

PERMIT ISSUED

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

| | | |
|-----------------------|----------------------------|---------------------|
| Permit No: 03-0621 | Issue Date: JUN 20 2003 | CBL: 392 B025001 |
|-----------------------|----------------------------|---------------------|

| | | | |
|---|--|---|------------------------|
| Location of Construction: 131 Hope Ave | Owner Name: Goldeneye Corp | Owner Address: 286 Falmouth Rd CITY OF PORTLAND | Phone: 207-846-6667 |
| Business Name: | Contractor Name: no contractor / self | Contractor Address: Portland | Phone: |
| Lessee/Buyer's Name: | Phone: | Permit Type: Single Family | Zone: R-2 |

| | | | | |
|---|---|--|---|--------------------|
| Past Use: foundation only - permit number 030336 | Proposed Use: build single family 45' x 75' - foundation permit 030336 issued 05/07/03 | Permit Fee: \$674.00 | Cost of Work: \$93,000.00 | CEO District: 2 |
| | | FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied N/A | INSPECTION: Use Group: R-3 Type: SB BOLA 99 | |

Proposed Project Description:
build single family 45' x 75' - foundation permit 030336 issued 05/07/03

Signature: _____ Signature: _____

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

Permit Taken By: tmm
Date Applied For: 06/05/2003

Zoning Approval

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

| | | |
|---|---|--|
| Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: 6/20/03 | Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: | Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 6/20/03 |
|---|---|--|

Approved on permit #03-0556

PERMIT ISSUED

JUN 20 2003

CITY OF PORTLAND

CERTIFICATION

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

| | | | |
|---|---------|------|-------|
| SIGNATURE OF APPLICANT | ADDRESS | DATE | PHONE |
| RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE | | DATE | PHONE |

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|----------|
| Job 985R | Truss G1 | Truss Type ROOF TRUSS | Qty 1 | Ply 2 | U1027506 |
|-------------|-------------|--------------------------|----------|----------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jun 26 10:26:08 2003 Page 1 (optional)

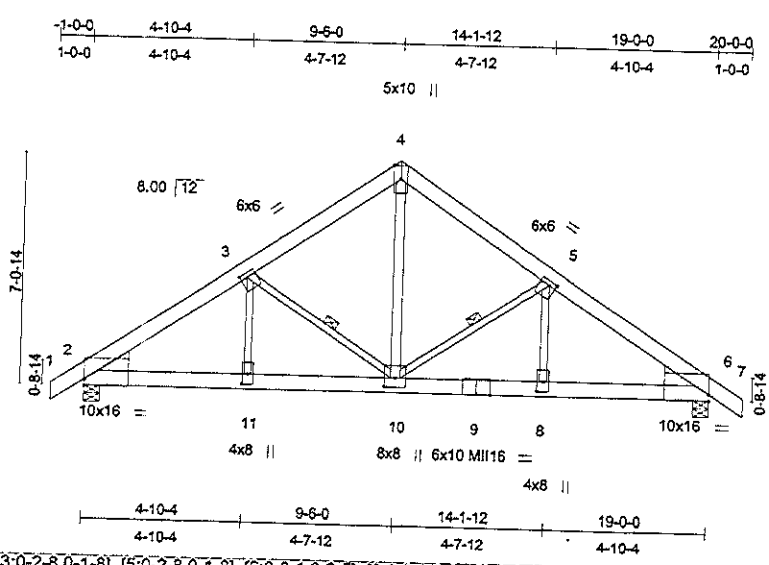


Plate Offsets (X,Y): [2:0-0-1,0-2-5], [3:0-2-8,0-1-8], [5:0-2-8,0-1-8], [6:0-0-1,0-2-5], [8:0-2-0,0-3-12], [10:0-4-0,0-3-8], [11:0-2-0,0-3-12]

| | | | | | |
|----------------------|----------------------|------------|---------------------------|----------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.77 | in (loc) l/def | MII20 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.97 | Vert(LL) -0.23 10-11 >949 | MII16 | 182/175 |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.96 | Vert(TL) -0.30 10-11 >730 | | |
| BCDL 10.0 | Rep Stress Incr NO | (Matrix) | Horz(TL) 0.12 6 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/def = 360 | | |
| | | | | Weight: 240 lb | |

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 6 LSL Truss Grade
WEBS 2 X 3 SPF 1650F 1.5E *Except*
3-10 2 X 3 SPF No.2, 4-10 2 X 4 SPF 2100F 1.8E
5-10 2 X 3 SPF No.2

BRACING
TOP CHORD Sheathed or 3-6-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 3-10, 5-10

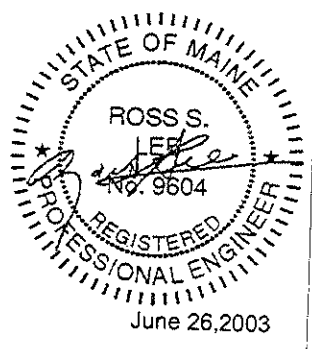
WEDGE
Left: 2 X 8 SPF No.2, Right: 2 X 8 SPF No.2

REACTIONS (lb/size) 2=12948/0-6-7 (input: 0-5-8), 6=12948/0-6-7 (input: 0-5-8)
Max Horz 2=-201(load case 4)
Max Uplift 2=-2054(load case 6), 6=-2054(load case 6)
Max Grav 2=15018(load case 2), 6=15018(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=54, 2-3=-16463, 3-4=-11430, 4-5=-11430, 5-6=-16463, 6-7=54
BOT CHORD 2-11=13144, 10-11=13516, 9-10=13516, 8-9=13516, 6-8=13144
WEBS 3-11=5810, 3-10=-4972, 4-10=11674, 5-10=4972, 5-8=5810

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - All plates are MII20 plates unless otherwise indicated.
 - * 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.
 - WARNING: Required bearing size at joint(s) 2, 6 greater than input bearing size.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 2054 lb uplift at joint 2 and 2054 lb uplift at joint 6.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.
 - 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 6 - 3 rows at 0-5-0 oc.
Webs connected as follows: 2 X 3 - 1 row at 0-9-0 oc, 2 X 3 - 1 row at 0-9-0 oc.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15



| | | | | | | |
|-------------|-------------|--------------------------|----------|-----------------|------------|----------|
| Job 985R | Truss G1 | Truss Type ROOF TRUSS | Qty 1 | Ply 2 | (optional) | U1027506 |
|-------------|-------------|--------------------------|----------|-----------------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jun 26 10:26:08 2003 Page 2

LOAD CASE(S) Standard
 Uniform Loads (plf)
 Vert: 1-4=-132.0, 4-7=-132.0, 2-6=-1247.1

MITEK CANADA, INC. GENERAL
 SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997
 FORM AN INTEGRAL PART OF THIS DESIGN.



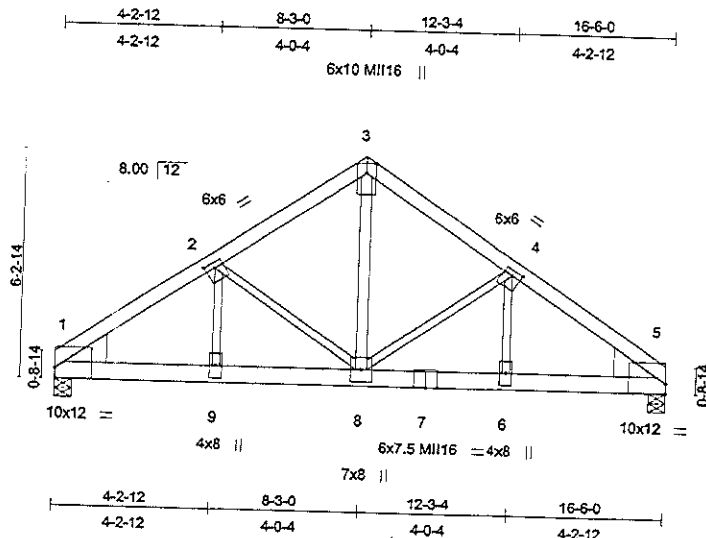
MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS
 SPECIFIED BY FABRICATOR.
 SUBJECT TO VERIFICATION BY
 AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|----------|
| Job 985R | Truss G2 | Truss Type ROOF TRUSS | Qty 1 | Ply 2 | U1027507 |
|-------------|-------------|--------------------------|----------|----------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jun 26 10:32:02 2003 Page 1



Scale = 1:58.8

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

| | | | | | |
|----------------------|----------------------|------------|---------------------------|---------------|----------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.87 | in (loc) l/def | MI120 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.83 | Vert(LL) -0.20 8-9 >973 | MI116 | 127/82 |
| BCLL 0.0 | Rep Stress Incr NO | WB 0.94 | Vert(TL) -0.26 8-9 >748 | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | Horz(TL) 0.09 5 n/a | | |
| | | | 1st LC LL Min l/def = 360 | | Weight: 195 lb |

LUMBER
TOP CHORD 2 X 5 SPF 1650F 1.5E
BOT CHORD 2 X 6 LSL Truss Grade
WEBS 2 X 3 SPF 1650F 1.5E "Except"
2-8 2 X 3 SPF No.2, 3-8 2 X 4 SPF 1650F 1.5E
4-8 2 X 3 SPF No.2

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

WEDGE
Left: 2 X 10 SPF No.2, Right: 2 X 10 SPF No.2

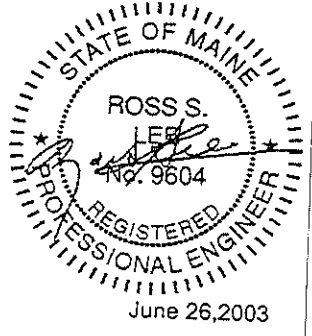
REACTIONS (lb/size) 1=11061/0-5-8, 5=11061/0-5-8
Max Horz 1=-166(load case 4)
Max Uplift 1=-1431(load case 6), 5=-1431(load case 6)
Max Grav 1=12818(load case 2), 5=12818(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-13987, 2-3=-9728, 3-4=-9728, 4-5=-13987
BOT CHORD 1-9=11001, 8-9=11296, 7-8=11296, 6-7=11296, 5-6=11001
WEBS 2-9=5076, 2-8=-4066, 3-8=9993, 4-8=-4066, 4-6=5076

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - All plates are MI120 plates unless otherwise indicated.
 - * 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.
 - WARNING: Required bearing size at joint(s) 1, 5 greater than input bearing size.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1431 lb uplift at joint 1 and 1431 lb uplift at joint 5.
 - This truss has been designed with ANSI/TP1 1-1995 criteria.
 - 2-ply truss to be connected together with 10d Common(.148"x3") Nails as follows:
Top chords connected as follows: 2 X 5 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 6 - 3 rows at 0-5-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc, 2 X 3 - 1 row at 0-9-0 oc, 2 X 3 - 1 row at 0-9-0 oc.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15

Continued on page 2



| | | | | | |
|-------------|-------------|--------------------------|----------|----------|----------|
| Job 985R | Truss G2 | Truss Type ROOF TRUSS | Qty 1 | Ply 2 | U1027507 |
|-------------|-------------|--------------------------|----------|----------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jun 26 10:32:02 2003 Page 2 (optional)

LOAD CASE(S) Standard
 Uniform Loads (plf)
 Vert: 1-3=-132.0, 3-5=-132.0, 1-5=-1247.1

MITEK CANADA, INC. GENERAL
 SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997
 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7

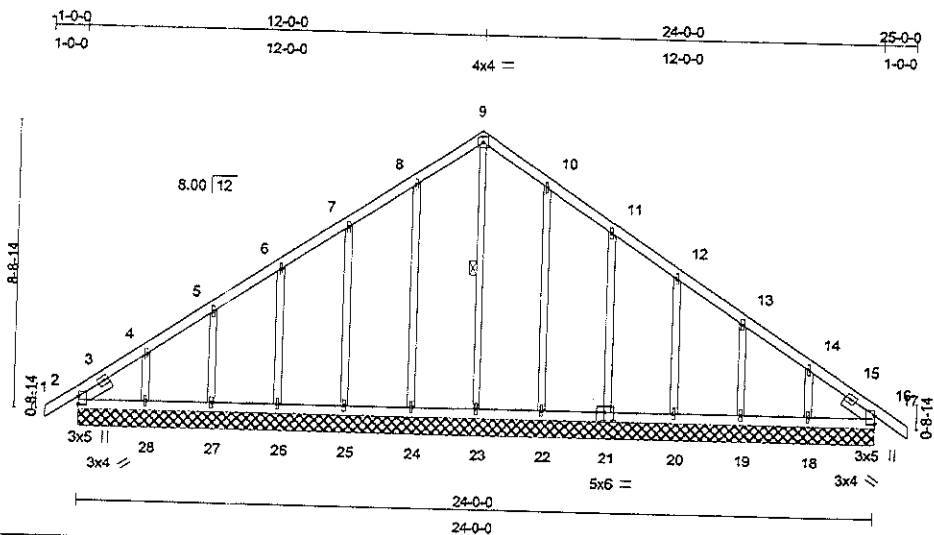


LOADING AND DIMENSIONS
 SPECIFIED BY FABRICATOR,
 SUBJECT TO VERIFICATION BY
 AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE1 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027175 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:00 2003 Page 1



Scale = 1:65.8

Plate Offsets (X,Y): [2:0-0-1,0-3-2], [16:0-0-1,0-3-2], [21:0-3-0,0-3-0]

| | | | | | |
|----------------------|----------------------|------------|---------------------------|----------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.22 | in (loc) l/def | MI120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.08 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.41 | Vert(TL) 0.00 1-2 >999 | | |
| BCDL 10.0 | Rep Stress Incr NO | (Matrix) | Horz(TL) 0.01 16 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/def = 360 | | |
| | | | | Weight: 106 lb | |

LUMBER
 TOP CHORD 2 X 4 SPF No.2
 BOT CHORD 2 X 4 SPF No.2
 OTHERS 2 X 3 SPF No.2
 SLIDER Left 2 X 4 SPF No.2 1-1-4, Right 2 X 4 SPF No.2 1-1-4

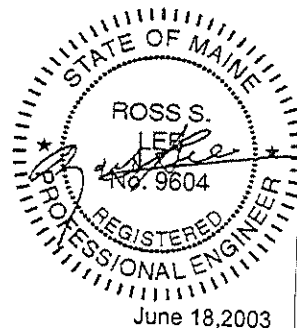
BRACING
 TOP CHORD Sheathed or 6-0-0 oc purins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 WEBS 1 Row at midpt 9-23

REACTIONS (lb/size) 2=341/24-0-0, 21=304/24-0-0, 23=240/24-0-0, 24=300/24-0-0, 25=306/24-0-0, 26=302/24-0-0, 27=310/24-0-0, 28=277/24-0-0, 22=299/24-0-0, 20=304/24-0-0, 19=310/24-0-0, 18=276/24-0-0, 16=344/24-0-0
 Max Horz 2=249 (load case 5)
 Max Uplift 2=101 (load case 4), 21=81 (load case 6), 24=69 (load case 5), 25=82 (load case 6), 26=77 (load case 5), 27=70 (load case 6), 28=130 (load case 5), 22=63 (load case 4), 20=74 (load case 4), 19=71 (load case 6), 18=110 (load case 4), 16=41 (load case 5)
 Max Grav 2=385 (load case 2), 21=358 (load case 3), 23=240 (load case 1), 24=371 (load case 2), 25=361 (load case 2), 26=359 (load case 2), 27=366 (load case 2), 28=334 (load case 2), 22=369 (load case 3), 20=360 (load case 3), 19=366 (load case 3), 18=333 (load case 3), 16=389 (load case 3)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=32, 2-3=177, 3-4=18, 4-5=133, 5-6=136, 6-7=135, 7-8=136, 8-9=12, 9-10=134, 10-11=136, 11-12=140, 12-13=141, 13-14=137, 14-15=22, 15-16=182, 16-17=32
 BOT CHORD 2-28=52, 27-28=52, 26-27=52, 25-26=52, 24-25=52, 23-24=52, 22-23=52, 21-22=52, 20-21=56, 19-20=56, 18-19=56, 16-18=56
 WEBS 9-23=200, 8-24=260, 7-25=266, 6-26=263, 5-27=269, 4-28=239, 10-22=260, 11-21=264, 12-20=262, 13-19=270, 14-18=238

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DCL increase is 1.33, and the plate grip increase is 1.33
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - All plates are 1x4 MI120 unless otherwise indicated.
 - Gable requires continuous bottom chord bearing.
 - Gable studs spaced at 2-0-0 oc.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 101 lb uplift at joint 2, 81 lb uplift at joint 21, 69 lb uplift at joint 24, 82 lb uplift at joint 25, 77 lb uplift at joint 26, 70 lb uplift at joint 27, 130 lb uplift at joint 28, 63 lb uplift at joint 22, 74 lb uplift at joint 20, 71 lb uplift at joint 19, 110 lb uplift at joint 18 and 41 lb uplift at joint 16.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(s) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



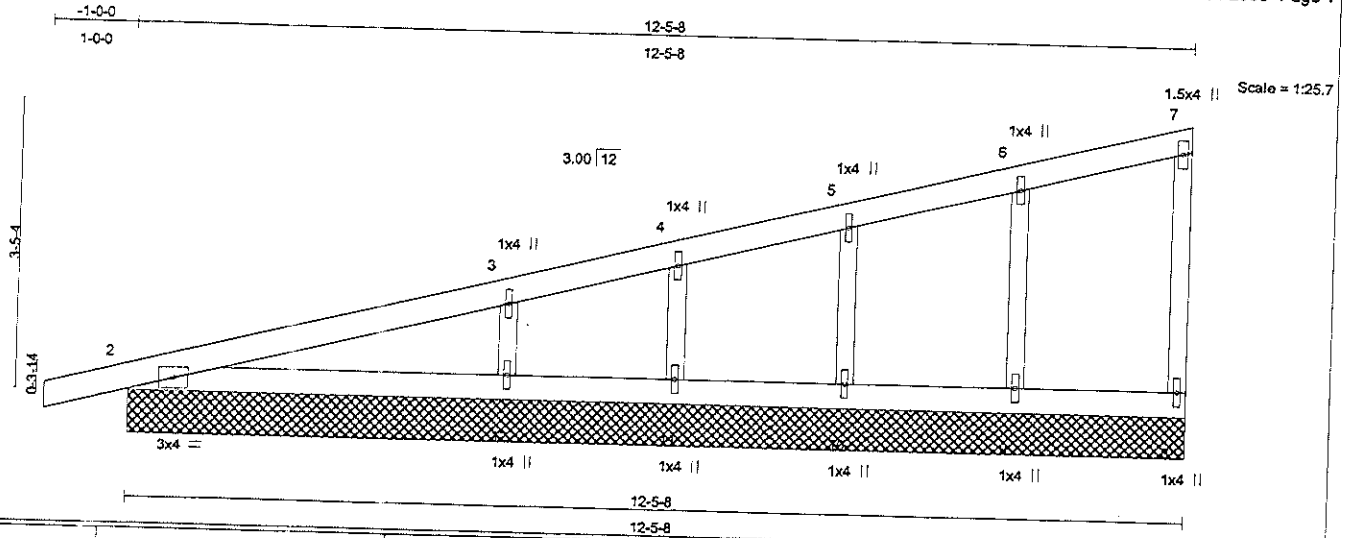
MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|------------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE10 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027176 |
|-------------|------------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:01 2003 Page 1



| | | | | |
|---|--|---|--|---|
| LOADING (psf) TCLL 56.0 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 0.51 BC 0.21 WB 0.10 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) 0.03 1 >443 Horz(TL) 0.00 8 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 GRIP 197/144 Weight: 38 lb |
|---|--|---|--|---|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
OTHERS 2 X 3 SPF No.2

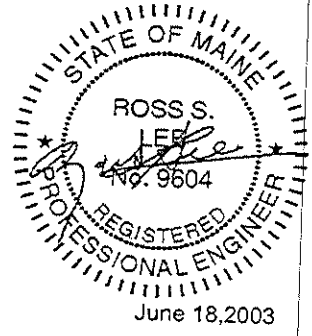
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 8=124/12-5-8, 2=428/12-5-8, 9=309/12-5-8, 10=343/12-5-8, 11=140/12-5-8, 12=666/12-5-8
Max Horz2=222(load case 5)
Max Uplift8=30(load case 5), 2=-108(load case 4), 9=-60(load case 4), 10=-65(load case 4), 11=-34(load case 4), 12=-119(load case 4)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=29, 2-3=71, 3-4=60, 4-5=33, 5-6=38, 6-7=21, 7-8=-105
BOT CHORD 2-12=5, 11-12=5, 10-11=5, 9-10=5, 8-9=5
WEBS 6-9=-273, 5-10=-290, 4-11=-147, 3-12=-533

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - Gable requires continuous bottom chord bearing.
 - Gable studs spaced at 2-0-0 oc.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 8, 108 lb uplift at joint 2, 60 lb uplift at joint 9, 65 lb uplift at joint 10, 34 lb uplift at joint 11 and 119 lb uplift at joint 12.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE2 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027177 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750
 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:01 2003 Page 1

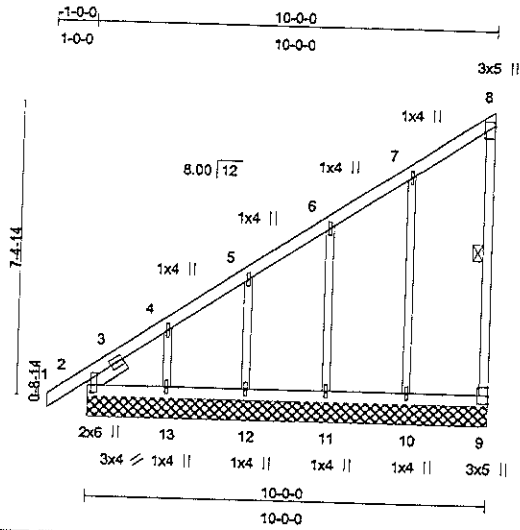


Plate Offsets (X, Y): [2:0-1-1,0-3-6], [8:0-0-0,0-1-3]

| | | | | | |
|---|--|---|---|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.56 BC 0.42 WB 0.27 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) 0.00 1-2 >999 Horz(TL) 0.00 9 n/a 1st LC LL Min l/defl = 360 | PLATES MI120 | GRIP 197/144 |
|---|--|---|---|------------------------|------------------------|

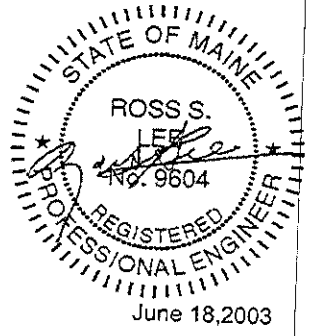
| | |
|---|--|
| LUMBER TOP CHORD 2 X 4 SPF No.2 BOT CHORD 2 X 4 SPF No.2 WEBS 2 X 3 SPF No.2 OTHERS 2 X 3 SPF No.2 SLIDER Left 2 X 4 SPF No.2 1-1-4 | BRACING TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 1 Row at midpt 8-9 |
|---|--|

REACTIONS (lb/size) 9=121/10-0-0, 2=295/10-0-0, 10=320/10-0-0, 11=302/10-0-0, 12=307/10-0-0, 13=292/10-0-0
 Max Horz2=482(load case 5)
 Max Uplift9=98(load case 5), 2=-108(load case 4), 10=-66(load case 5), 11=-87(load case 5), 12=-51(load case 5), 13=-171(load case 5)
 Max Grav9=143(load case 2), 2=354(load case 2), 10=379(load case 2), 11=358(load case 2), 12=364(load case 2), 13=344(load case 2)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=32, 2-3=-111, 3-4=65, 4-5=73, 5-6=71, 6-7=72, 7-8=42, 8-9=-103
 BOT CHORD 2-13=1, 12-13=1, 11-12=1, 10-11=1, 9-10=1
 WEBS 7-10=-279, 6-11=-262, 5-12=-267, 4-13=-250

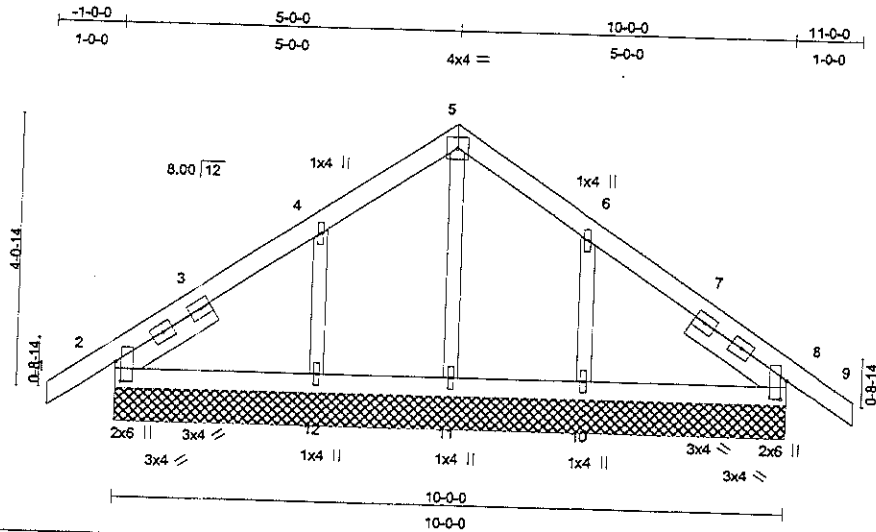
- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
 - 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail".
 - 3) Gable requires continuous bottom chord bearing.
 - 4) Gable studs spaced at 2-0-0 oc.
 - 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 98 lb uplift at joint 9, 108 lb uplift at joint 2, 66 lb uplift at joint 10, 87 lb uplift at joint 11, 51 lb uplift at joint 12 and 171 lb uplift at joint 13.
 - 7) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE3 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027178 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:02 2003 Page 1



Scale = 1:32.4

Plate Offsets (X,Y): [2:0-1-1,0-3-6], [8:0-1-1,0-3-6]

| | | | | | |
|---|---|---|---|-----------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.23 BC 0.09 WB 0.09 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) 0.00 1 >999 Horz(TL) 0.00 8 n/a 1st LC LL Min l/defl = 360 | PLATES MI20 | GRIP 197/144 |
|---|---|---|---|-----------------------|------------------------|

Weight: 39 lb

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2
SLIDER Left 2 X 4 SPF No.2 1-8-8, Right 2 X 4 SPF No.2 1-8-8

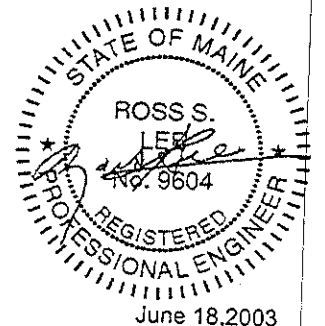
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=461/10-0-0, 8=461/10-0-0, 11=76/10-0-0, 12=393/10-0-0, 10=393/10-0-0
Max Horz2=-115(load case 4)
Max Uplift2=-111(load case 6), 8=-111(load case 6), 12=-114(load case 5), 10=-106(load case 4)
Max Grav2=495(load case 2), 8=495(load case 3), 11=103(load case 6), 12=490(load case 2), 10=490(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=32, 2-3=313, 3-4=-161, 4-5=-242, 5-6=-242, 6-7=-161, 7-8=-313, 8-9=32
BOT CHORD 2-12=134, 11-12=134, 10-11=134, 8-10=134
WEBS 5-11=-57, 4-12=-322, 6-10=-322

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - Gable requires continuous bottom chord bearing.
 - Gable studs spaced at 2-0-0 oc.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 111 lb uplift at joint 2, 111 lb uplift at joint 8, 114 lb uplift at joint 12 and 106 lb uplift at joint 10.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

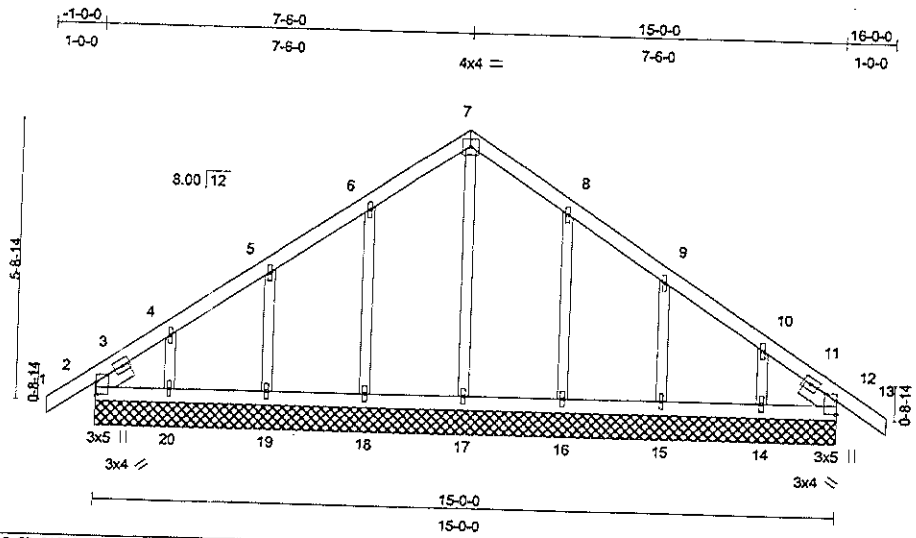


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE4 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027179 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:03 2003 Page 1



Scale = 1:44.1

Plate Offsets (X,Y): [2:0-0-1,0-3-2], [12:0-0-1,0-3-2]

| | | | | | |
|---|--|---|---|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.22 BC 0.06 WB 0.15 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) 0.01 1-2 >999 Horz(TL) 0.00 12 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 Weight: 59 lb | GRIP 197/144 |
|---|--|---|---|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2
SLIDER Left 2 X 4 SPF No.2 0-9-11, Right 2 X 4 SPF No.2 0-9-11

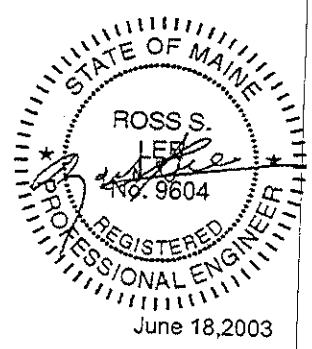
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=308/15-0-0, 12=308/15-0-0, 17=252/15-0-0, 18=299/15-0-0, 19=320/15-0-0, 20=218/15-0-0, 16=299/15-0-0, 15=320/15-0-0, 14=218/15-0-0
Max Horz2=163(load case 5)
Max Uplift2=-87(load case 4), 12=-46(load case 5), 18=-75(load case 5), 19=-79(load case 6), 20=-97(load case 5), 16=-72(load case 4), 15=-79(load case 5), 14=-82(load case 4)
Max Grav2=350(load case 2), 12=350(load case 3), 17=252(load case 1), 18=370(load case 2), 19=376(load case 2), 20=265(load case 2), 16=370(load case 3), 15=376(load case 3), 14=265(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=32, 2-3=-146, 3-4=-77, 4-5=-117, 5-6=-124, 6-7=-122, 7-8=-122, 8-9=-124, 9-10=-117, 10-11=-20, 11-12=-146, 12-13=32
BOT CHORD 2-20=41, 19-20=41, 18-19=41, 17-18=41, 16-17=41, 15-16=41, 14-15=41, 12-14=41
WEBS 7-17=-212, 6-18=-260, 5-19=-276, 4-20=-198, 8-16=-260, 9-15=-276, 10-14=-198

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - All plates are 1x4 MII20 unless otherwise indicated.
 - Gable requires continuous bottom chord bearing.
 - Gable studs spaced at 2-0-0 oc.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 87 lb uplift at joint 2, 46 lb uplift at joint 12, 75 lb uplift at joint 18, 79 lb uplift at joint 19, 97 lb uplift at joint 20, 72 lb uplift at joint 16, 79 lb uplift at joint 15 and 82 lb uplift at joint 14.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



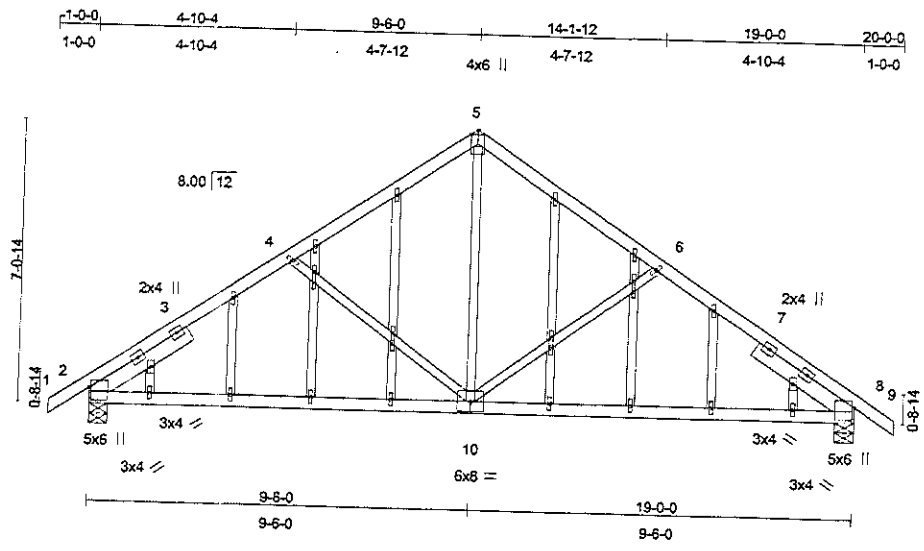
MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE5 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027180 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:04 2003 Page 1



Scale = 1:54.2

Plate Offsets (X, Y): [2:0-0,7,0-3-14], [8:0-0-7,0-3-14]

| | | | | | |
|---|---|---|---|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.65 BC 0.60 WB 0.54 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.06 10 >999 Vert(TL) -0.17 8-10 >999 Horz(TL) 0.04 8 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 | GRIP 197/144 |
|---|---|---|---|------------------------|------------------------|

Weight: 93 lb

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
OTHERS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-10-10, Right 2 X 5 SPF 1650F 1.5E 2-10-10

BRACING
TOP CHORD Sheathed or 4-5-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

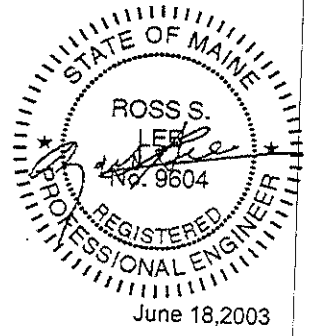
REACTIONS (lb/size) 2=1576/0-5-8, 8=1576/0-5-8
Max Horz2=-201(load case 4)
Max Uplift2=-243(load case 6), 8=-243(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=32, 2-3=-1930, 3-4=-1629, 4-5=-1445, 5-6=-1445, 6-7=-1628, 7-8=-1930, 8-9=32
BOT CHORD 2-10=1436, 8-10=1436
WEBS 4-10=464, 5-10=763, 6-10=464

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
- 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- 3) Design load is based on 56.0 psf specified roof snow load.
- 4) Unbalanced snow loads have been considered for this design.
- 5) All plates are 1x4 M1120 unless otherwise indicated.
- 6) Gable studs spaced at 2-0-0 oc.
- 7) * 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.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 243 lb uplift at joint 2 and 243 lb uplift at joint 8.
- 9) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(s) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



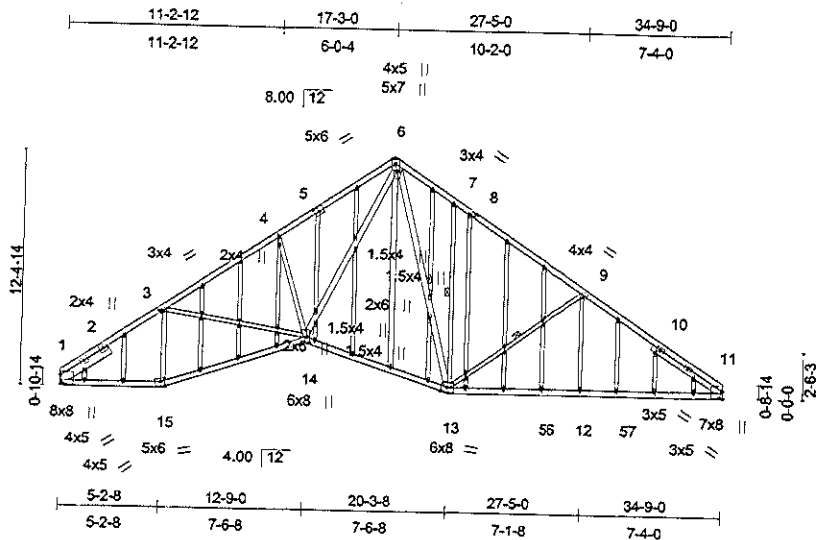
MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE6 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1028510 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jul 03 22:47:26 2003 Page 1



Scale = 1:113.7

Plate Offsets (X,Y): [1:0-0-1,0-5-15], [3:0-1-12,0-1-8], [5:0-3-0,0-3-0], [6:0-1-12,0-0-8], [11:Edge,0-4-11], [14:0-2-12,0-3-4], [15:0-2-7,Edge]

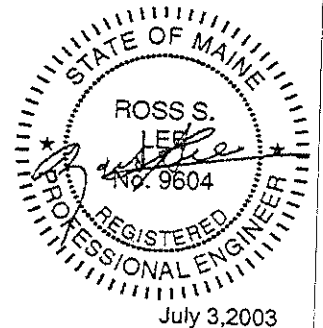
| | | | | | |
|----------------------|----------------------------|------------|----------------------------|----------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 2-0-0 1.15 | TC 0.97 | in (loc) l/defl | MII20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.99 | Vert(LL) -0.28 14-15 >999 | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.96 | Vert(TL) -0.42 14-15 >984 | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | Horz(TL) 0.24 11 n/a | | |
| | | | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 229 lb | |

| | |
|---|---|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF 2100F 1.8E *Except* | TOP CHORD Sheathed or 2-1-13 oc purlins. |
| 6-8 2 X 4 SPF 1650F 1.5E | BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. Except |
| BOT CHORD 2 X 4 SPF No.2 *Except* | 8-8-9 oc bracing: 14-15. |
| 1-15 2 X 4 SPF 1650F 1.5E | WEBS 1 Row at midpt 6-13, 7-13, 9-13 |
| WEBS 2 X 3 SPF No.2 *Except* | |
| 6-14 2 X 4 SPF No.2, 6-13 2 X 4 SPF No.2 | |
| OTHERS 2 X 3 SPF No.2 *Except* | |
| 6-16 2 X 4 SPF No.2 | |
| SLIDER Left 2 X 6 SPF 1650F 1.5E 3-0-7, | |
| Right 2 X 4 SPF No.2 4-4-8 | |
| REACTIONS (lb/size) 1=2677/Mechanical, 11=2777/Mechanical | |
| Max Horz 1=-343(load case 4) | |
| Max Uplift 1=-342(load case 6), 11=-342(load case 6) | |
| FORCES (lb) - First Load Case Only | |
| TOP CHORD 1-2=-3946, 2-3=-3744, 3-4=-4429, 4-5=-4182, 5-6=-3897, 6-7=-2951, 7-8=-2615, 8-9=-3080, | |
| 9-10=-3645, 10-11=-4092 | |
| BOT CHORD 1-15=2974, 14-15=3142, 13-14=2296, 13-56=3169, 12-56=3169, 12-57=3161, 11-57=3161 | |
| WEBS 3-15=-896, 3-14=574, 4-14=-643, 6-14=2655, 6-13=774, 7-13=-710, 9-13=-1029, 9-12=301 | |

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- 3) Design load is based on 56.0 psf specified roof snow load.
- 4) Unbalanced snow loads have been considered for this design.
- 5) All plates are 1x4 MII20 unless otherwise indicated.
- 6) Gable studs spaced at 2-0-0 oc.
- 7) * 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.
- 8) Refer to girder(s) for truss to truss connections.

Continued on page 2



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc. 100 Industrial Rd., P.O. Box 1329 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| Job | Truss | Truss Type | Qty | Ply | |
|------|--------|------------|-----|-----|------------|
| 985R | GABLE6 | ROOF TRUSS | 1 | 1 | (optional) |

U1028510

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jul 03 22:47:26 2003 Page 2

NOTES

- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 342 lb uplift at joint 1 and 342 lb uplift at joint 11.
- 10) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

MITEK CANADA, INC. GENERAL
 SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997
 FORM AN INTEGRAL PART OF THIS DESIGN.

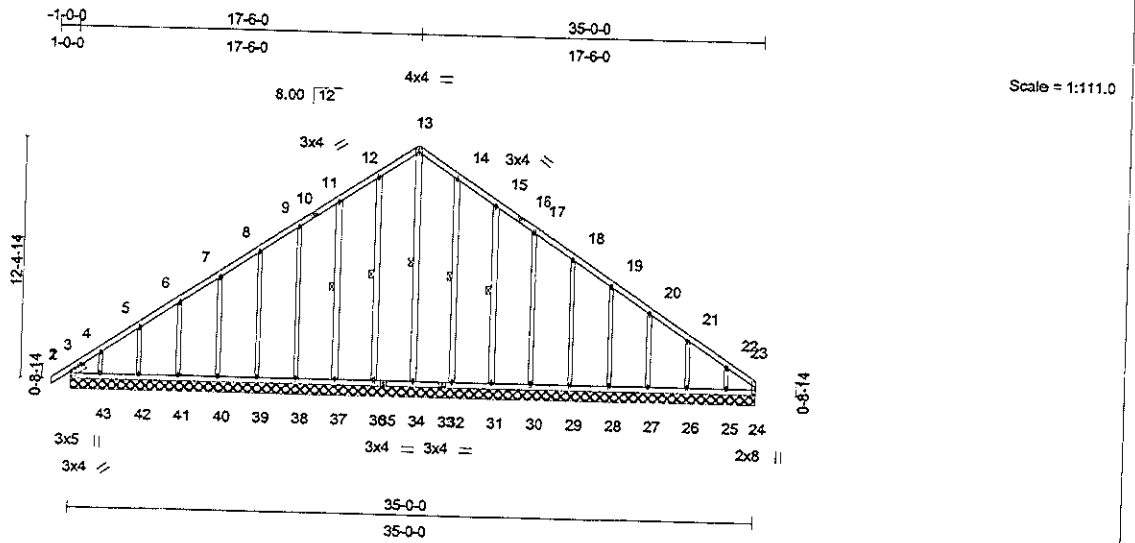


MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS
 SPECIFIED BY FABRICATOR.
 SUBJECT TO VERIFICATION BY
 AUTHORITIES IN JURISDICTION.

| | | | | | |
|--|--------|------------|-----|-----|----------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | GABLE7 | ROOF TRUSS | 1 | 1 | |
| Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jul 03 22:49:17 2003 Page 1 | | | | | U1028511 |

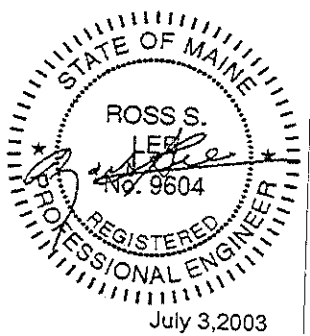


| | | | | | |
|----------------------|------------------------------------|------------|----------------------------|----------------|-------------|
| Plate Offsets (X,Y): | [2:0-0-1,0-3-2], [24:0-1-0,0-2-12] | | | | |
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 2-0-0 | TC 0.36 | in (loc) l/defl | MI20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.18 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Rep Stress Incr NO | WB 0.51 | Vert(TL) 0.01 1-2 >999 | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | Horz(TL) -0.02 2 n/a | | |
| | | | 1st LC LL Min l/defl = 360 | Weight: 193 lb | |

| | |
|--|--|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF No.2 | TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals. |
| BOT CHORD 2 X 4 SPF No.2 | BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. |
| WEBS 2 X 3 SPF No.2 | WEBS 1 Row at midpt 13-34, 12-36, 11-37, 14-32, 15-31 |
| OTHERS 2 X 3 SPF No.2 *Except* | |
| 13-34 2 X 4 SPF No.2, 12-36 2 X 4 SPF No.2 | |
| 11-37 2 X 4 SPF No.2, 14-32 2 X 4 SPF No.2 | |
| 15-31 2 X 4 SPF No.2 | |
| SLIDER Left 2 X 4 SPF No.2 0-9-11 | |

| | |
|----------------------------|--|
| REACTIONS (lb/size) | 24=112/35-0-0, 2=302/35-0-0, 35=12/35-0-0, 34=255/35-0-0, 36=290/35-0-0, 37=310/35-0-0, 38=300/35-0-0, 39=306/35-0-0, 40=304/35-0-0, 41=301/35-0-0, 42=319/35-0-0, 43=221/35-0-0, 32=290/35-0-0, 31=310/35-0-0, 30=300/35-0-0, 29=306/35-0-0, 28=304/35-0-0, 27=302/35-0-0, 26=311/35-0-0, 25=269/35-0-0, 33=12/35-0-0 |
| Max Horz | 24=382(load case 5) |
| Max Uplift | 24=-113(load case 5), 2=-69(load case 4), 36=-60(load case 5), 37=-86(load case 6), 38=-72(load case 5), 39=-75(load case 6), 40=-74(load case 6), 41=-77(load case 5), 42=-71(load case 6), 43=-134(load case 5), 32=-67(load case 4), 31=-86(load case 6), 30=-72(load case 4), 29=-76(load case 4), 28=-74(load case 6), 27=-80(load case 4), 26=-64(load case 6), 25=-220(load case 4) |
| Max Grav | 24=312(load case 4), 2=344(load case 2), 35=12(load case 3), 34=287(load case 6), 36=360(load case 2), 37=366(load case 2), 38=355(load case 2), 39=362(load case 2), 40=360(load case 2), 41=356(load case 2), 42=377(load case 2), 43=267(load case 2), 32=359(load case 3), 31=366(load case 3), 30=355(load case 3), 29=362(load case 3), 28=360(load case 3), 27=358(load case 3), 26=368(load case 3), 25=326(load case 3), 33=12(load case 3) |

| |
|--|
| FORCES (lb) - First Load Case Only |
| TOP CHORD 1-2=32, 2-3=138, 3-4=13, 4-5=110, 5-6=116, 6-7=114, 7-8=114, 8-9=115, 9-10=113, 10-11=33, 11-12=116, 12-13=114, 13-14=114, 14-15=116, 15-16=33, 16-17=113, 17-18=115, 18-19=114, 19-20=115, 20-21=115, 21-22=112, 22-23=83, 23-24=98 |
| BOT CHORD 2-43=34, 42-43=34, 41-42=34, 40-41=34, 39-40=34, 38-39=34, 37-38=34, 36-37=34, 35-36=34, 34-35=34, 33-34=34, 32-33=34, 31-32=34, 30-31=34, 29-30=34, 28-29=34, 27-28=34, 26-27=34, 25-26=34, 24-25=34 |
| WEBS 13-34=222, 12-36=260, 11-37=269, 9-38=260, 8-39=266, 7-40=264, 6-41=262, 5-42=275, 4-43=200, 14-32=260, 15-31=269, 17-30=260, 18-29=266, 19-28=264, 20-27=263, 21-26=270, 22-25=237 |



| Job | Truss | Truss Type | Qty | Ply | |
|------|--------|------------|-----|-----|---------------------|
| 985R | GABLE7 | ROOF TRUSS | 1 | 1 | (optional) U1028511 |

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jul 03 22:49:17 2003 Page 2

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- 3) All plates are 1x4 MII20 unless otherwise indicated.
- 4) Gable requires continuous bottom chord bearing.
- 5) Gable studs spaced at 2-0-0 oc.
- 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 113 lb uplift at joint 24, 69 lb uplift at joint 2, 60 lb uplift at joint 36, 86 lb uplift at joint 37, 72 lb uplift at joint 38, 75 lb uplift at joint 39, 74 lb uplift at joint 40, 77 lb uplift at joint 41, 71 lb uplift at joint 42, 134 lb uplift at joint 43, 67 lb uplift at joint 32, 86 lb uplift at joint 31, 72 lb uplift at joint 30, 76 lb uplift at joint 29, 74 lb uplift at joint 28, 80 lb uplift at joint 27, 64 lb uplift at joint 26 and 220 lb uplift at joint 25.
- 8) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

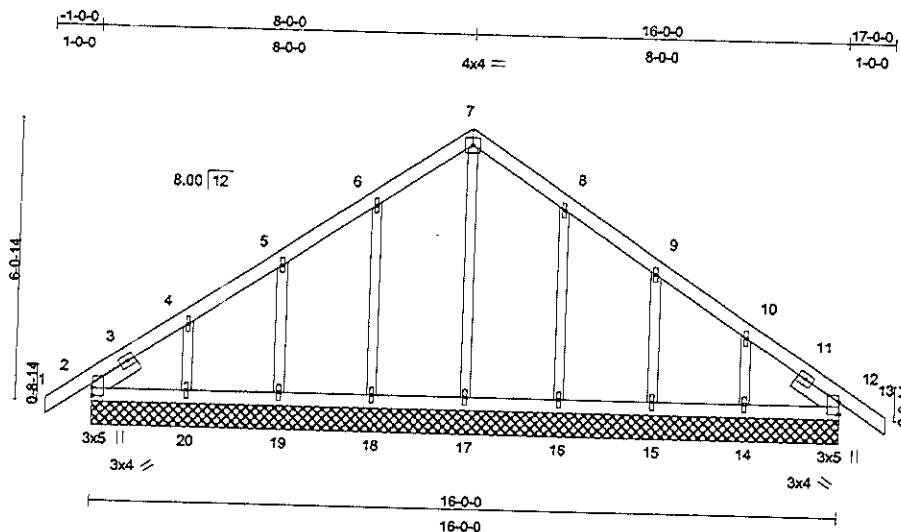


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss GABLE9 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1029175 |
|-------------|-----------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Fri Jul 11 09:42:13 2003 Page 1



Scale = 1:46.6

Plate Offsets (X,Y): [2:Edge,0-2-0], [12:Edge,0-3-3]

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.19 BC 0.05 WB 0.16 (Matrix) | DEFL In (loc) l/defl Vert(LL) n/a - n/a Vert(TL) 0.00 1-2 >999 Horz(TL) 0.00 12 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 Weight: 64 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2
SLIDER Left 2 X 4 SPF No.2 1-1-4, Right 2 X 4 SPF No.2 1-1-4

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

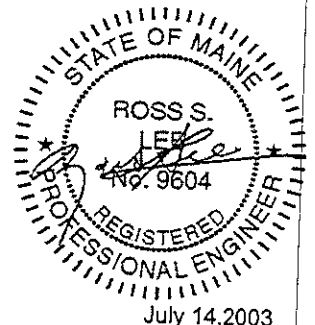
REACTIONS (lb/size) 2=344/16-0-0, 12=344/16-0-0, 17=234/16-0-0, 18=300/16-0-0, 19=311/16-0-0, 20=276/16-0-0, 16=300/16-0-0, 15=311/16-0-0, 14=276/16-0-0
Max Horz2=-172(load case 4)
Max Uplift2=83(load case 4), 12=-43(load case 6), 18=-76(load case 5), 19=-77(load case 6), 20=-106(load case 5), 16=-71(load case 4), 15=-77(load case 6), 14=-93(load case 4)
Max Grav2=387(load case 2), 12=387(load case 3), 17=234(load case 1), 18=372(load case 2), 19=365(load case 2), 20=334(load case 2), 16=372(load case 3), 15=365(load case 3), 14=334(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=32, 2-3=-181, 3-4=23, 4-5=137, 5-6=-141, 6-7=-139, 7-8=-139, 8-9=-141, 9-10=-137, 10-11=-21, 11-12=-181, 12-13=32
BOT CHORD 2-20=55, 19-20=55, 18-19=55, 17-18=55, 16-17=55, 15-16=55, 14-15=55, 12-14=55
WEBS 7-17=-194, 6-18=-260, 5-19=-271, 4-20=-237, 8-16=-260, 9-15=-271, 10-14=-237

NOTES

- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- All plates are 1x4 MII20 unless otherwise indicated.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2-0-0 oc.
- * 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.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 83 lb uplift at joint 2, 43 lb uplift at joint 12, 76 lb uplift at joint 18, 77 lb uplift at joint 19, 106 lb uplift at joint 20, 71 lb uplift at joint 16, 77 lb uplift at joint 15 and 93 lb uplift at joint 14.
- This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



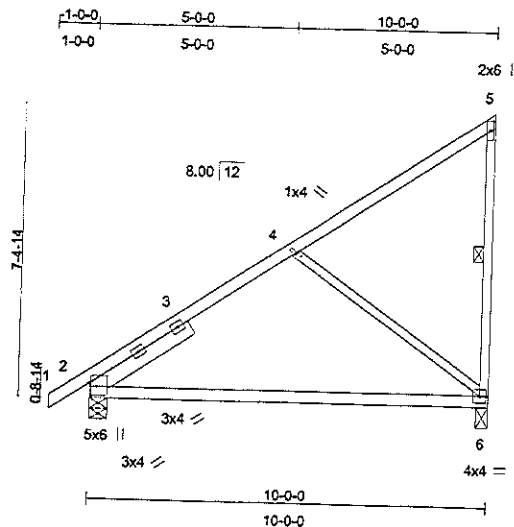
LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

U1027185

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|
| Job 985R | Truss M1 | Truss Type ROOF TRUSS | Qty 5 | Ply 1 | (optional) |
|-------------|-------------|--------------------------|----------|----------|------------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:08 2003 Page 1



Scale = 1:54.5

Plate Offsets (X,Y): [2:0-0-7,0-3-14], [5:0-0-12,0-3-0]

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.89 BC 0.42 WB 0.71 (Matrix) | DEFL in (loc) l/defl Vert(LL) 0.13 2-6 >948 Vert(TL) -0.23 2-6 >512 Horz(TL) 0.01 6 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 Weight: 41 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

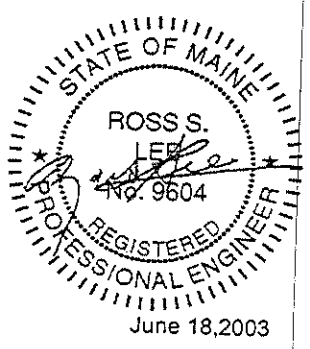
| | |
|--|--|
| LUMBER TOP CHORD 2 X 4 SPF No.2 BOT CHORD 2 X 4 SPF No.2 WEBS 2 X 3 SPF No.2 SLIDER Left 2 X 5 SPF 1650F 1.5E 2-11-11 | BRACING TOP CHORD Sheathed or 5-8-3 oc purlins, except end verticals. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 1 Row at midpt 5-6 |
|--|--|

REACTIONS (lb/size) 6=745/0-3-8, 2=891/0-5-8
 Max Horz=482(load case 5)
 Max Uplift=259(load case 5), 2=67(load case 4)
 Max Grav=883(load case 2), 2=1059(load case 2)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=32, 2-3=797, 3-4=644, 4-5=124, 5-6=261
 BOT CHORD 2-6=545
 WEBS 4-6=652

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 259 lb uplift at joint 6 and 67 lb uplift at joint 2.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



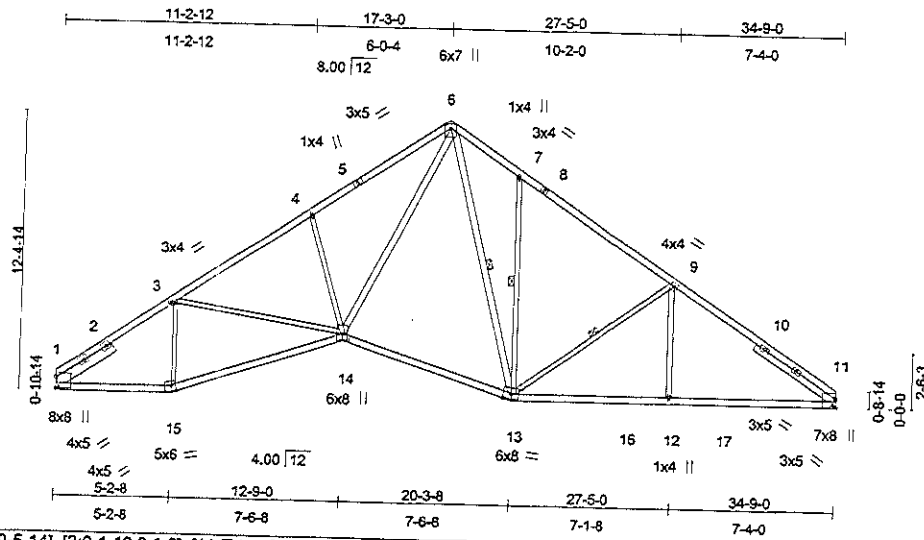
MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|----------|
| Job 985R | Truss S1 | Truss Type ROOF TRUSS | Qty 5 | Ply 1 | U1028512 |
|-------------|-------------|--------------------------|----------|----------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:24 2003 Page 1 (optional)



Scale: 1/8"=1'

Plate Offsets (X,Y): [1:0-0-2,0-5-14], [3:0-1-12,0-1-8], [11:Edge,0-4-10], [14:0-2-12,0-3-4], [15:0-2-7,Edge]

| | | | | | |
|----------------------|----------------------|------------|-----------------------------|---------------|----------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL in (loc) l/defl | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.97 | Vert(LL) -0.29 14-15 >999 | MII20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.98 | Vert(TL) -0.43 14-15 >973 | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.96 | Horz(TL) 0.24 11 n/a | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | 1st LC LL Min l/defl = 360 | | Weight: 157 lb |

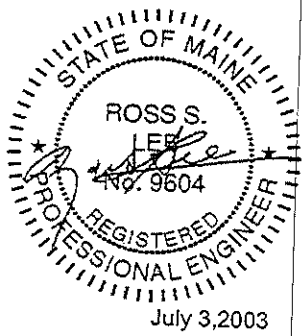
| | |
|---|--|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF 2100F 1.8E *Except 6-8 2 X 4 SPF 1650F 1.5E | TOP CHORD Sheathed or 2-3-11 oc purtins. |
| BOT CHORD 2 X 4 SPF No.2 *Except 1-15 2 X 4 SPF 1650F 1.5E | BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except 8-8-13 oc bracing: 14-15. |
| WEBS 2 X 3 SPF No.2 *Except 6-14 2 X 4 SPF No.2, 6-13 2 X 4 SPF No.2 | WEBS 1 Row at midpt 6-13, 7-13, 9-13 |
| SLIDER Left 2 X 6 SPF 1650F 1.5E 3-0-7, Right 2 X 4 SPF No.2 4-4-8 | |

REACTIONS (lb/size) 1=2677/Mechanical, 11=2777/Mechanical
Max Horz 1=-347(load case 4)
Max Uplift 1=-342(load case 6), 11=-342(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-3944, 2-3=-3741, 3-4=-4441, 4-5=-4238, 5-6=-3995, 6-7=-2940, 7-8=-2615, 8-9=-3080, 9-10=-3646, 10-11=-4093
BOT CHORD 1-15=2969, 14-15=3137, 13-14=2288, 13-16=3170, 12-16=3170, 12-17=3163, 11-17=3163
WEBS 3-15=-892, 3-14=-599, 4-14=-785, 6-14=2765, 6-13=760, 7-13=-689, 9-13=-1032, 9-12=301

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 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) Refer to girder(s) for truss to truss connections.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 342 lb uplift at joint 1 and 342 lb uplift at joint 11.
 - 7) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc. 100 Industrial Rd., P.O. Box 1329 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|------|-------|------------|-----|-----|----------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | S2 | ROOF TRUSS | 4 | 1 | U1028513 |

Timber Top Trusses Ltd., Limestone, ME, 04750, MiTek Industries, Inc. 4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Thu Jul 03 22:51:30 2003 Page 1

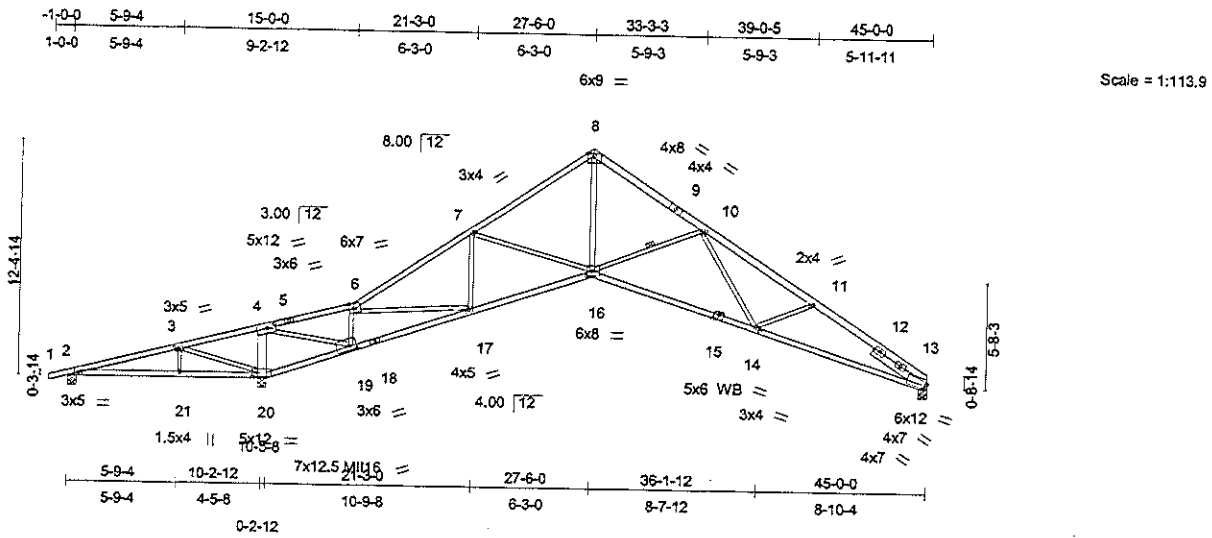


Plate Offsets (X,Y): [3:0-1-12,0-1-8], [4:0-5-4,0-1-12], [6:0-2-8,0-3-4], [13:0-0-14,0-3-8], [14:0-1-12,0-1-8], [15:0-3-0,Edge], [16:0-3-8,0-3-0], [19:0-4-12,0-2-4], [20:0-3-8,0-2-8]

| | | | | | |
|----------------------|-----------------------|------------|----------------------------|----------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 2-0-0 | TC 0.94 | in (loc) I/defl | MII20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.97 | Vert(LL) -0.50 14-16 >831 | MII16 | 127/82 |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.81 | Vert(TL) -0.75 14-16 >556 | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | Horz(TL) 0.52 13 n/a | | |
| | | | 1st LC LL Min I/defl = 360 | Weight: 172 lb | |

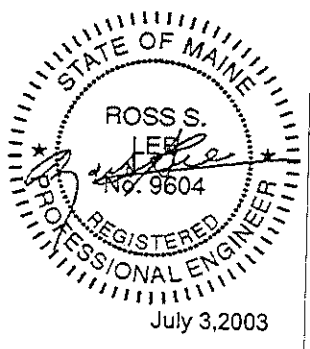
| | |
|---|--|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF 2100F 1.8E *Except* 6-8 2 X 4 SPF 1650F 1.5E, 8-9 2 X 5 SPF 1650F 1.5E 9-13 2 X 5 SPF 1650F 1.5E | TOP CHORD Sheathed or 2-1-13 oc purfins. BOT CHORD Rigid ceiling directly applied or 2-8-12 oc bracing. WEBS 1 Row at midpt 10-16 |
| BOT CHORD 2 X 4 SPF No.2 *Except* 15-16 2 X 4 SPF 2100F 1.8E, 13-15 2 X 4 SPF 2100F 1.8E | |
| WEBS 2 X 3 SPF No.2 *Except* 4-20 2 X 6 SPF 1650F 1.5E, 8-16 2 X 4 SPF No.2 4-19 2 X 3 SPF 2100F 1.8E | |
| SLIDER Right 2 X 5 SPF 1650F 1.5E 3-5-1 | |

| | |
|----------------------------|--|
| REACTIONS (lb/size) | 2=58/0-5-8, 20=4662/0-5-8, 13=2350/0-5-8 |
| Max Horz | 2=360(load case 5) |
| Max Uplift | 2=227(load case 4), 20=579(load case 6), 13=309(load case 6) |
| Max Grav | 2=109(load case 2), 20=4662(load case 1), 13=2351(load case 3) |

| |
|--|
| FORCES (lb) - First Load Case Only |
| TOP CHORD 1-2=29, 2-3=2350, 3-4=3883, 4-5=1168, 5-6=1031, 6-7=3971, 7-8=3691, 8-9=3305, 9-10=3694, 10-11=5129, 11-12=5542, 12-13=5767 |
| BOT CHORD 2-21=2174, 20-21=2161, 19-20=3902, 18-19=1226, 17-18=1257, 16-17=3323, 15-16=4191, 14-15=4150, 13-14=4673 |
| WEBS 3-21=137, 3-20=1620, 4-20=2886, 6-19=2593, 6-17=1958, 7-17=600, 7-16=266, 8-16=3048, 10-16=1147, 10-14=477, 11-14=271, 4-19=4894 |

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - All plates are MII20 plates unless otherwise indicated.
 - * 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.
 - Bearing at joint(s) 20, 13 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 227 lb uplift at joint 2, 579 lb uplift at joint 20 and 309 lb uplift at joint 13.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

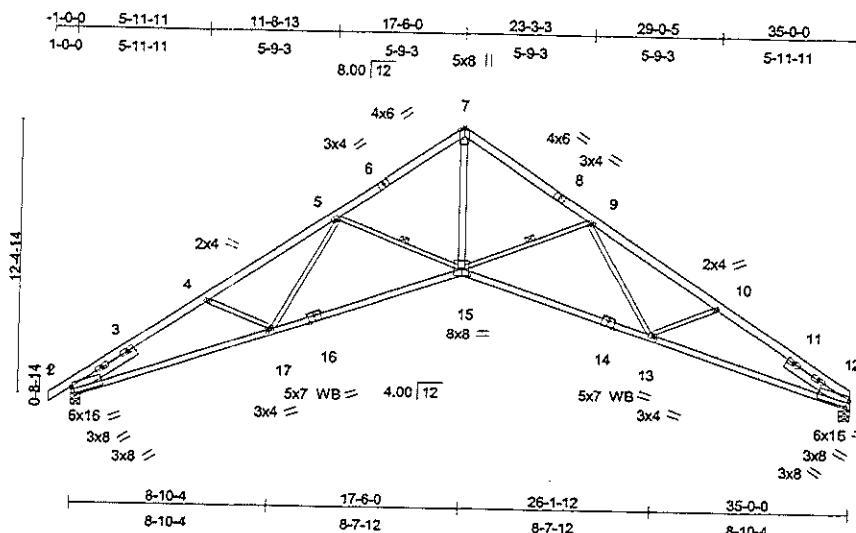
LOAD CASE(S) Standard



| | | | | | |
|-------------|-------------|--------------------------|----------|----------|----------|
| Job 985R | Truss S3 | Truss Type ROOF TRUSS | Qty 6 | Ply 1 | U1028514 |
|-------------|-------------|--------------------------|----------|----------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:26 2003 Page 1



Scale = 1:97.9

Plate Offsets (X,Y): [2:0-1-2,Edge], [12:0-1-2,0-4-0], [13:0-1-12,0-1-8], [14:0-3-8,Edge], [15:0-4-0,0-3-11], [16:0-3-8,Edge], [17:0-1-12,0-1-8]

| | | | | | |
|---|---|---|---|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.92 BC 0.89 WB 0.68 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.58 15-17 >725 Vert(TL) -0.83 15-17 >502 Horz(TL) 0.77 12 n/a 1st LC LL Min l/defl = 360 | PLATES MIU20 | GRIP 197/144 |
|---|---|---|---|------------------------|------------------------|

Weight: 148 lb

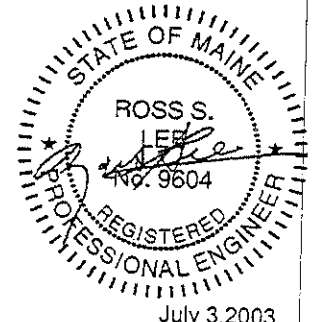
| | |
|--|---|
| LUMBER TOP CHORD 2 X 5 SPF 2100F 1.8E BOT CHORD 2 X 4 SPF 2100F 1.8E WEBS 2 X 3 SPF No.2 "Except" 7-15 2 X 4 SPF 1650F 1.5E SLIDER Left 2 X 5 SPF 1650F 1.5E 3-5-1, Right 2 X 5 SPF 1650F 1.5E 3-5-1 | BRACING TOP CHORD Sheathed or 2-2-1 oc purtins. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. Except: 8-11-0 oc bracing: 2-17. WEBS 1 Row at midpt 5-15, 9-15 |
|--|---|

REACTIONS (lb/size) 2=2792/0-5-8, 12=2644/0-5-8
Max Horz2=361(load case 5)
Max Uplift2=405(load case 6), 12=341(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=24, 2-3=6564, 3-4=6337, 4-5=5976, 5-6=4672, 6-7=4450, 7-8=4450, 8-9=4671, 9-10=5993, 10-11=6361, 11-12=6586
BOT CHORD 2-17=5326, 16-17=4962, 15-16=5004, 14-15=5010, 13-14=4968, 12-13=5353
WEBS 4-17=168, 5-17=358, 5-15=-1100, 7-15=4187, 9-15=-1106, 9-13=373, 10-13=-182

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 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) Bearing at joint(s) 2 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 405 lb uplift at joint 2 and 341 lb uplift at joint 12.
 - 7) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



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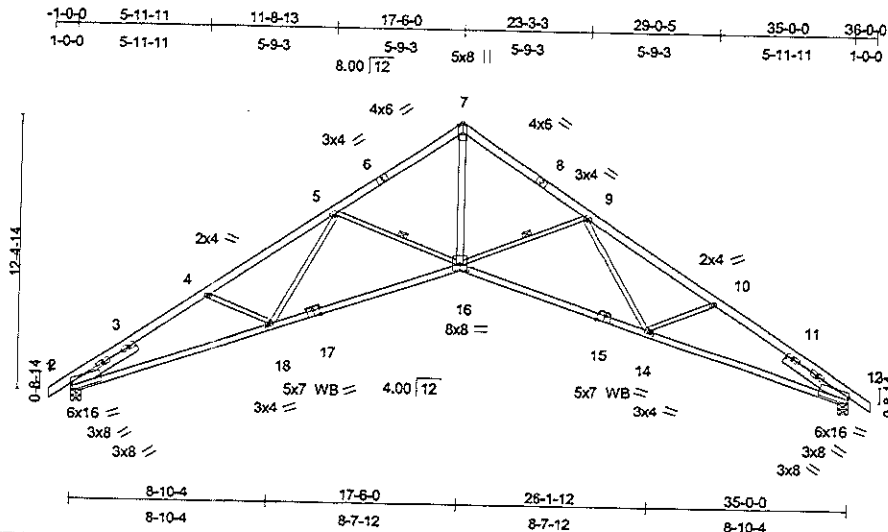


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | S4 | ROOF TRUSS | 6 | 1 | (optional) |

U1028515

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:27 2003 Page 1



Scale = 1:97.9

Plate Offsets (X,Y): [14:0-1-12,0-1-8], [15:0-3-8,Edge], [16:0-4-0,0-3-11], [17:0-3-8,Edge], [18:0-1-12,0-1-8]

| | | | | |
|---|---|---|---|--|
| LOADING (psf) TCLL 56.0 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 0.91 BC 0.88 WB 0.68 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.58 14-16 >727 Vert(TL) -0.83 14-16 >503 Horz(TL) 0.76 12 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 GRIP 197/144 Weight: 149 lb |
|---|---|---|---|--|

LUMBER
TOP CHORD 2 X 5 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 3 SPF No.2 *Except*
7-16 2 X 4 SPF 1650F 1.5E
SLIDER Left 2 X 5 SPF 1650F 1.5E 3-5-1, Right 2 X 5 SPF 1650F 1.5E 3-5-1

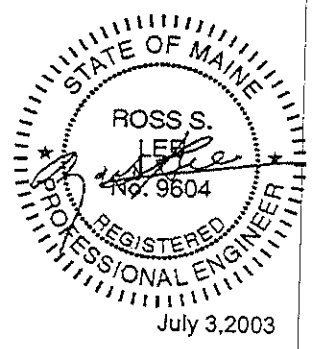
BRACING
TOP CHORD Sheathed or 2-2-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
8-11-14 oc bracing: 2-18,
WEBS 1 Row at midpt 5-16, 9-16

REACTIONS (lb/size) 2=2790/0-5-8, 12=2790/0-5-8
Max Horz2=354(load case 5)
Max Uplift2=-404(load case 6), 12=-404(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=24, 2-3=-6557, 3-4=-6330, 4-5=-5969, 5-6=-4664, 6-7=-4442, 7-8=-4442, 8-9=-4664, 9-10=-5969, 10-11=-6330, 11-12=-6557, 12-13=24
BOT CHORD 2-18=5321, 17-18=4956, 16-17=4998, 15-16=4998, 14-15=4956, 12-14=5321
WEBS 4-18=-168, 5-18=358, 5-16=-1100, 7-16=4180, 9-16=-1100, 9-14=358, 10-14=-168

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - * 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.
 - Bearing at joint(s) 2, 12 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 404 lb uplift at joint 2 and 404 lb uplift at joint 12.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc. 100 Industrial Rd., P.O. Box 1329 Bradford, Ontario, L3Z 2B7

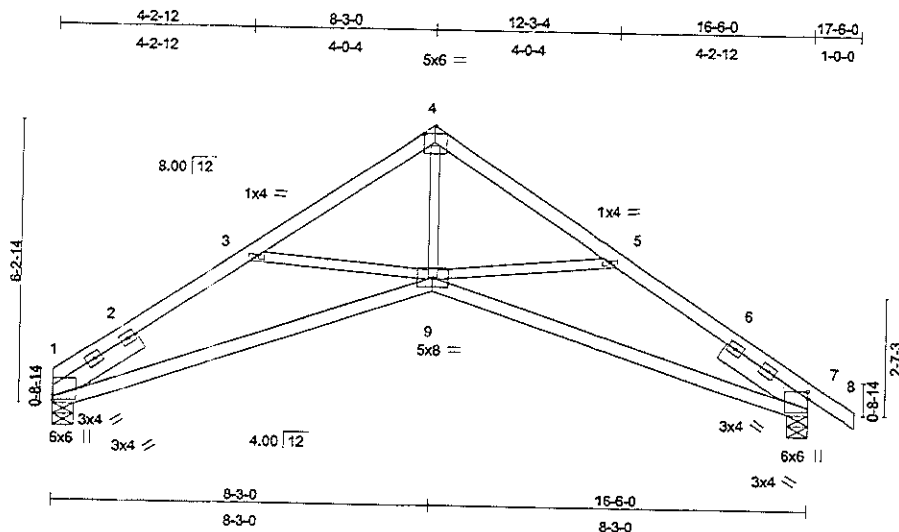


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss S5 | Truss Type ROOF TRUSS | Qty 6 | Ply 1 | (optional) | U1027190 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

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Scale: 1/4"=1'

Plate Offsets (X,Y): [1:0-0-3,0-1-3], [7:0-0-3,0-2-0]

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 TCOL 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 0.76 BC 0.75 WB 0.50 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.15 9 >999 Vert(TL) -0.21 1-9 >933 Horz(TL) 0.19 7 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 Weight: 60 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-3-0, Right 2 X 5 SPF 1650F 1.5E 2-3-0

BRACING
TOP CHORD Sheathed or 2-10-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

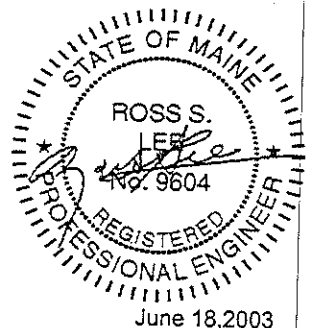
REACTIONS (lb/size) 1=1235/0-5-8, 7=1389/0-5-8
Max Horz1=-182(load case 4)
Max Uplift1=-158(load case 6), 7=-224(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-2581, 2-3=-2432, 3-4=-2018, 4-5=-2017, 5-6=-2413, 6-7=-2564, 7-8=18
BOT CHORD 1-9=2008, 7-9=1983
WEBS 3-9=-273, 4-9=1453, 5-9=-248

NOTES

- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
- Design load is based on 56.0 psf specified roof snow load.
- Unbalanced snow loads have been considered for this design.
- * 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.
- Bearing at joint(s) 1, 7 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 158 lb uplift at joint 1 and 224 lb uplift at joint 7.
- This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.

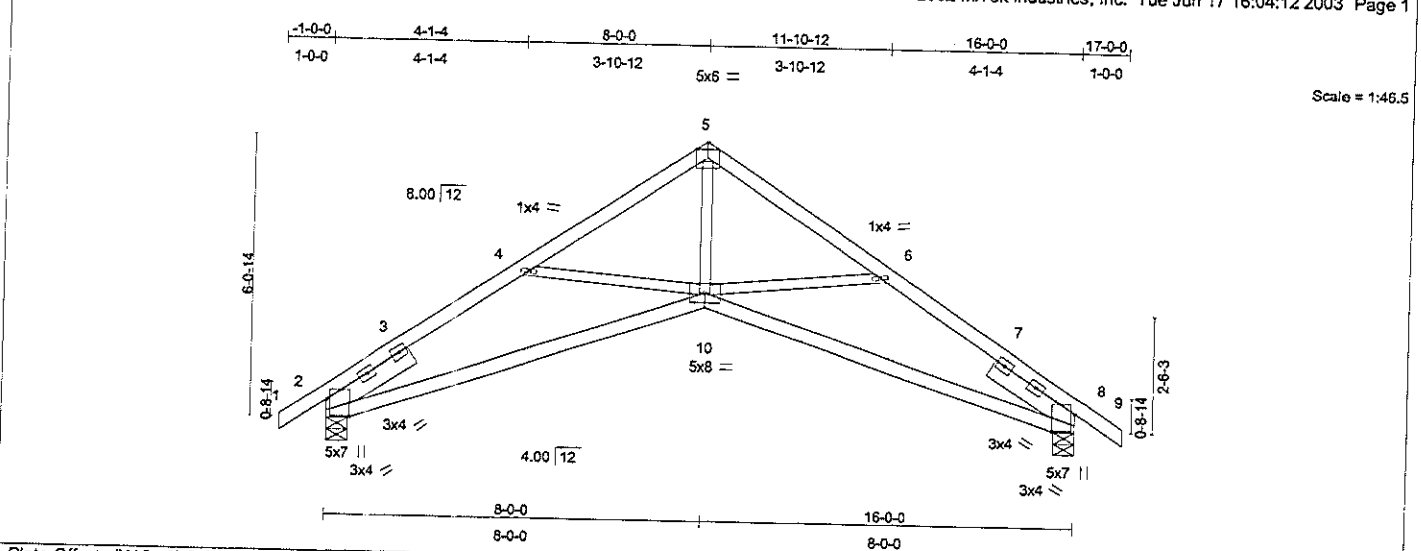


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100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|
| Job 985R | Truss S6 | Truss Type ROOF TRUSS | Qty 3 | Ply 1 | (optional) |
|-------------|-------------|--------------------------|----------|----------|------------|



| | | | | | |
|---|---|---|---|---|------------------------|
| Plate Offsets (X,Y): [2-0-5-15,Edge], [8-0-5-15,Edge] | | | | | |
| LOADING (psf) TCLL 56.0 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 0.74 BC 0.72 WB 0.47 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.14 10 >999 Vert(TL) -0.19 2-10 >990 Horz(TL) 0.18 8 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 Weight: 59 lb | GRIP 197/144 |

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-2-2, Right 2 X 5 SPF 1650F 1.5E 2-2-2

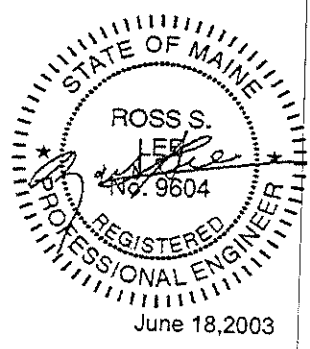
BRACING
TOP CHORD Sheathed or 3-0-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1346/0-5-8, 8=1346/0-5-8
Max Horz2=-172(load case 4)
Max Uplift2=-217(load case 6), 8=-217(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=18, 2-3=2450, 3-4=2303, 4-5=1927, 5-6=1927, 6-7=2303, 7-8=2449, 8-9=18
BOT CHORD 2-10=1886, 8-10=1886
WEBS 4-10=229, 5-10=1371, 6-10=229

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind, if porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 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) Bearing at joint(s) 2, 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 217 lb uplift at joint 2 and 217 lb uplift at joint 8.
 - 7) This truss has been designed with ANSI/TPI 1-1995 criteria.

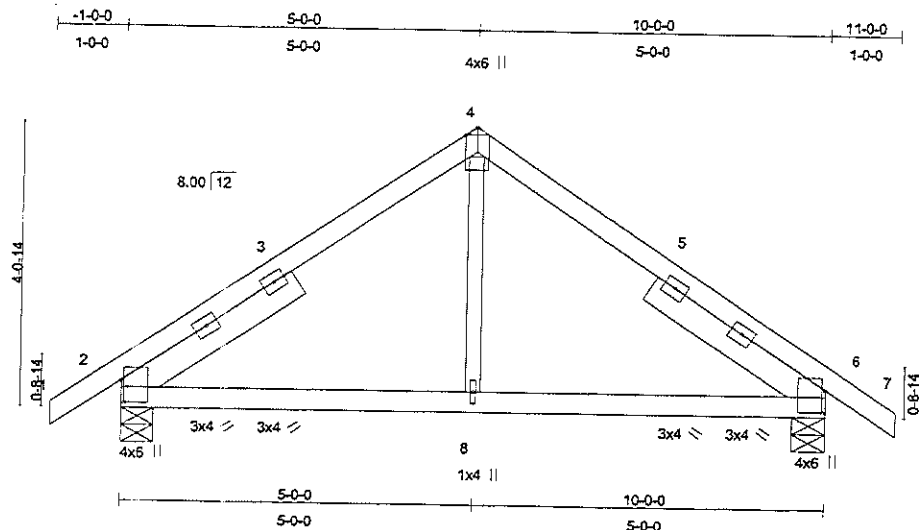
LOAD CASE(S) Standard



| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss T2 | Truss Type ROOF TRUSS | Qty 4 | Ply 1 | (optional) | U1027193 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

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Scale = 1:31.0

Plate Offsets (X,Y): [2:0-0-7,0-3-14], [6:0-0-7,0-3-14]

| | | | | | |
|---|--|---|---|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.42 BC 0.32 WB 0.05 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.04 6-8 >999 Vert(TL) -0.05 6-8 >999 Horz(TL) 0.01 6 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 | GRIP 197/144 |
|---|--|---|---|------------------------|------------------------|

Weight: 40 lb

LUMBER

TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-10-14, Right 2 X 5 SPF 1650F 1.5E 2-10-14

BRACING

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

REACTIONS (lb/size) 2=892/0-5-8, 6=892/0-5-8

Max Horz2=-115(load case 4)
Max Uplift2=-155(load case 6), 6=-155(load case 6)
Max Grav2=892(load case 2), 6=892(load case 1)

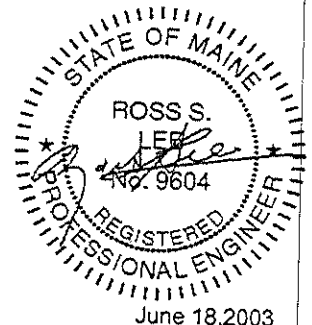
FORCES (lb) - First Load Case Only

TOP CHORD 1-2=32, 2-3=909, 3-4=689, 4-5=689, 5-6=909, 6-7=32
BOT CHORD 2-8=573, 6-8=573
WEBS 4-8=139

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Design load is based on 56.0 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 155 lb uplift at joint 2 and 155 lb uplift at joint 6.
- 6) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7

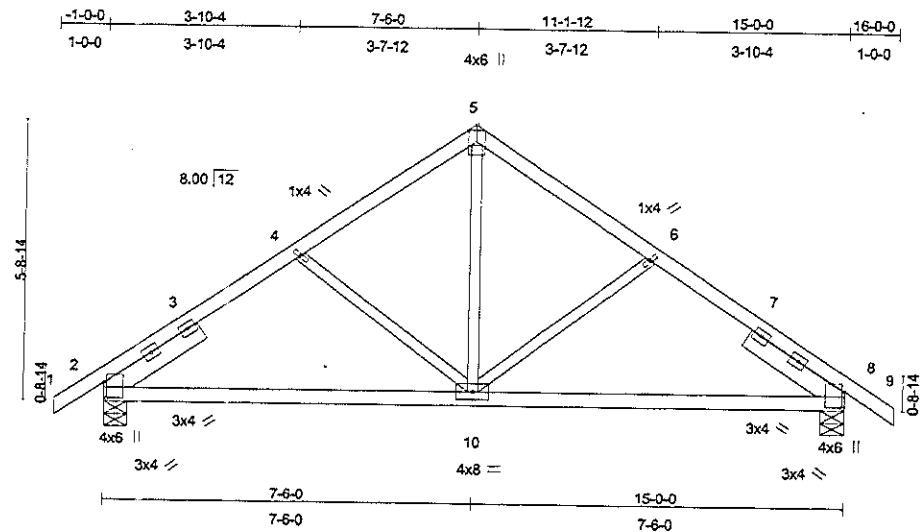


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss T3 | Truss Type ROOF TRUSS | Qty 6 | Ply 1 | (optional) | U1027194 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

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Scale = 1:44.1

Plate Offsets (X,Y): [2:0-0-7,0-3-14], [8:0-0-7,0-3-14]

| | | | | | |
|---|---|---|--|------------------------|------------------------|
| LOADING (psf) TCCL 56.0 TCOL 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 0.35 BC 0.41 WB 0.25 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.03 10 >999 Vert(TL) -0.07 8-10 >999 Horz(TL) 0.03 8 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 | GRIP 197/144 |
|---|---|---|--|------------------------|------------------------|

Weight: 59 lb

LUMBER

TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-3-6, Right 2 X 5 SPF 1650F 1.5E 2-3-6

BRACING

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

REACTIONS (lb/size) 2=1272/0-5-8, 8=1272/0-5-8
Max Horz2=163(load case 5)
Max Uplift2=-204(load case 6), 8=-204(load case 6)

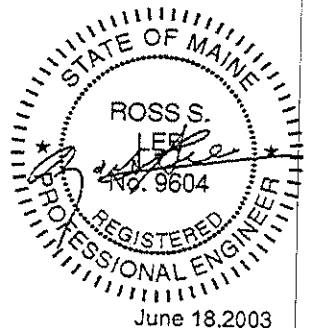
FORCES (lb) - First Load Case Only

TOP CHORD 1-2=32, 2-3=1485, 3-4=1362, 4-5=1113, 5-6=1113, 6-7=1241, 7-8=1484, 8-9=32
BOT CHORD 2-10=1083, 8-10=1083
WEBS 4-10=329, 5-10=562, 6-10=329

NOTES

- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- Design load is based on 56.0 psf specified roof snow load.
- Unbalanced snow loads have been considered for this design.
- * 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.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 204 lb uplift at joint 2 and 204 lb uplift at joint 8.
- This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss T4 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027195 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:15 2003 Page 1

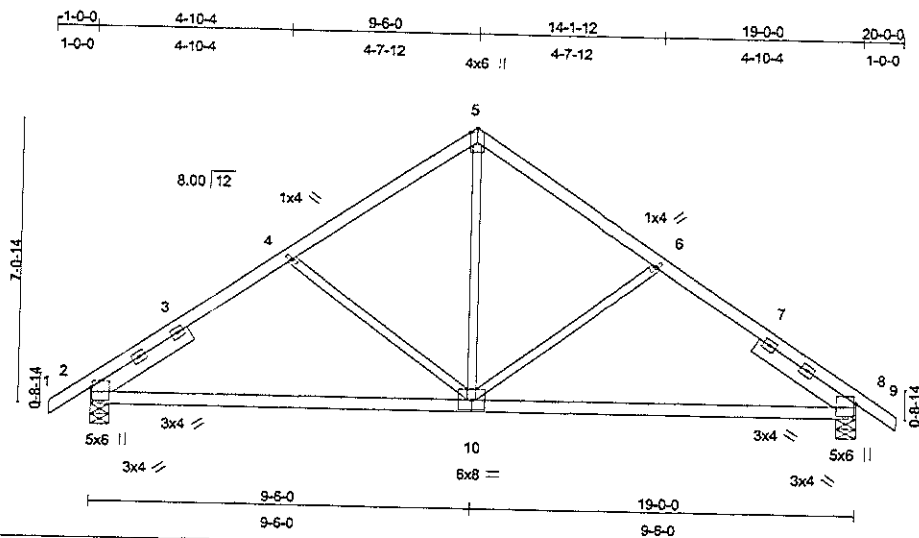


Plate Offsets (X,Y): [2:0-0-7,0-3-14], [8:0-0-7,0-3-14]

| | | | | | |
|---|---|---|--|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 TCCL 10.0 BCLL 0.0 BCCL 10.0 | SPACING 2-0-0 Plates Increase 1.15 Lumber Increase 1.15 Rep Stress Incr YES Code BOCA/ANSI95 | CSI TC 0.65 BC 0.60 WB 0.54 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.06 10 >999 Vert(TL) -0.17 8-10 >999 Horz(TL) 0.04 8 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 | GRIP 197/144 |
|---|---|---|--|------------------------|------------------------|

Weight: 74 lb

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
SLIDER Left 2 X 5 SPF 1650F 1.5E 2-10-10, Right 2 X 5 SPF 1650F 1.5E 2-10-10

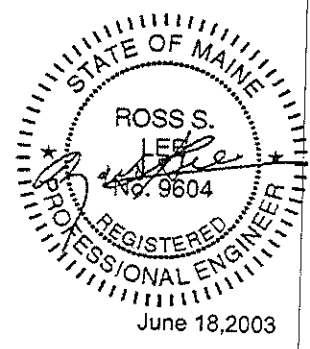
BRACING
TOP CHORD Sheathed or 4-5-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1576/0-5-8, 8=1576/0-5-8
Max Horz 2=-201 (load case 4)
Max Uplift 2=-243 (load case 6), 8=-243 (load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=32, 2-3=-1930, 3-4=-1629, 4-5=-1445, 5-6=-1445, 6-7=-1628, 7-8=-1930, 8-9=32
BOT CHORD 2-10=1436, 8-10=1436
WEBS 4-10=-464, 5-10=763, 6-10=-464

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition 1 enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind.
 - Design load is based on 56.0 psf specified roof snow load. The lumber OOL increase is 1.33, and the plate grip increase is 1.33.
 - Unbalanced snow loads have been considered for this design.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 243 lb uplift at joint 2 and 243 lb uplift at joint 8.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



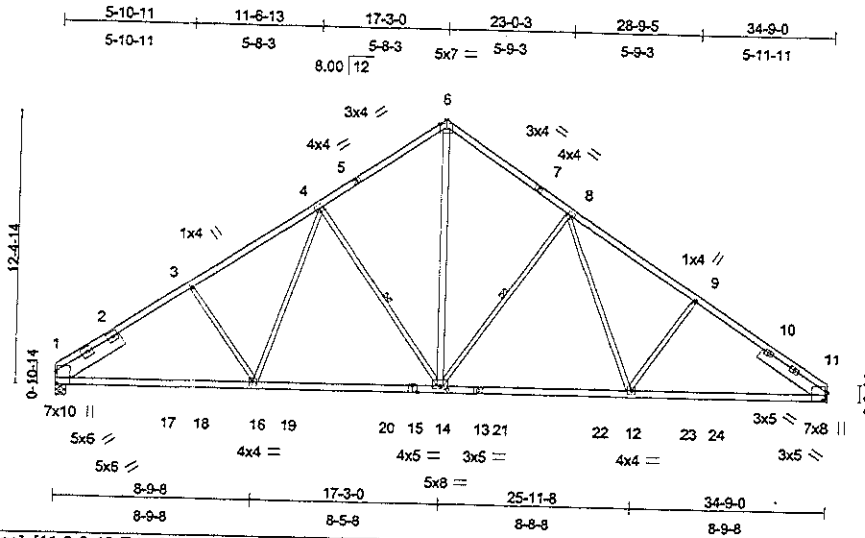
MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|
| Job 985R | Truss T5 | Truss Type ROOF TRUSS | Qty 2 | Ply 1 | (optional) |
|-------------|-------------|--------------------------|----------|----------|------------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:27 2003 Page 1



Scale = 1:97.9

Plate Offsets (X,Y): [1:0-0-11,Edge], [11:0-0-13,Edge], [14:0-4-0,0-1-12], [15:0-2-8,Edge]

| | | | | | |
|---|---|---|---|------------------------|------------------------|
| LOADING (psf) TCLL 56.0 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 0.85 BC 0.94 WB 0.98 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.38 12-14 >999 Vert(TL) -0.51 12-14 >811 Horz(TL) 0.16 11 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 | GRIP 197/144 |
|---|---|---|---|------------------------|------------------------|

Weight: 153 lb

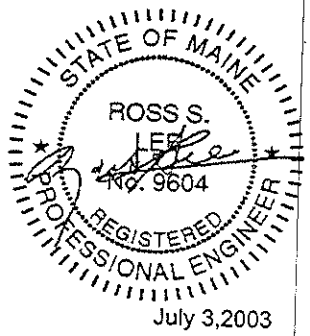
| | |
|--|---|
| LUMBER TOP CHORD 2 X 4 SPF 2100F 1.8E *Except* 6-7 2 X 4 SPF No.2 BOT CHORD 2 X 4 SPF 1650F 1.5E WEBS 2 X 3 SPF No.2 *Except* 4-14 2 X 3 SPF 1650F 1.5E, 6-14 2 X 4 SPF No.2 8-14 2 X 3 SPF 1650F 1.5E SLIDER Left 2 X 8 SPF No.2 3-5-6, Right 2 X 6 SPF 1650F 1.5E 3-6-11 | BRACING TOP CHORD Sheathed or 2-8-3 oc purlins. BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 1 Row at midpt 4-14, 8-14 |
|--|---|

REACTIONS (lb/size) 1=2880/0-5-8, 11=2873/Mechanical
Max Horz1=-347(load case 4)
Max Uplift1=-342(load case 6), 11=-342(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-4217, 2-3=-3987, 3-4=-3754, 4-5=-2815, 5-6=-2441, 6-7=-2439, 7-8=-2819, 8-9=-3863, 9-10=-4089, 10-11=-4273
BOT CHORD 1-17=3182, 17-18=3182, 16-18=3182, 16-19=2771, 19-20=2771, 15-20=2771, 14-15=2771, 13-14=2807, 13-21=2807,
21-22=2807, 12-22=2807, 12-23=3312, 23-24=3312, 11-24=3312
WEBS 3-16=-361, 4-16=649, 4-14=-1069, 6-14=2147, 8-14=-1118, 8-12=748, 9-12=-470

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 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) Refer to girder(s) for truss to truss connections.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 342 lb uplift at joint 1 and 342 lb uplift at joint 11.
 - 7) This truss has been designed with ANSI/TPI 1-1995 criteria.

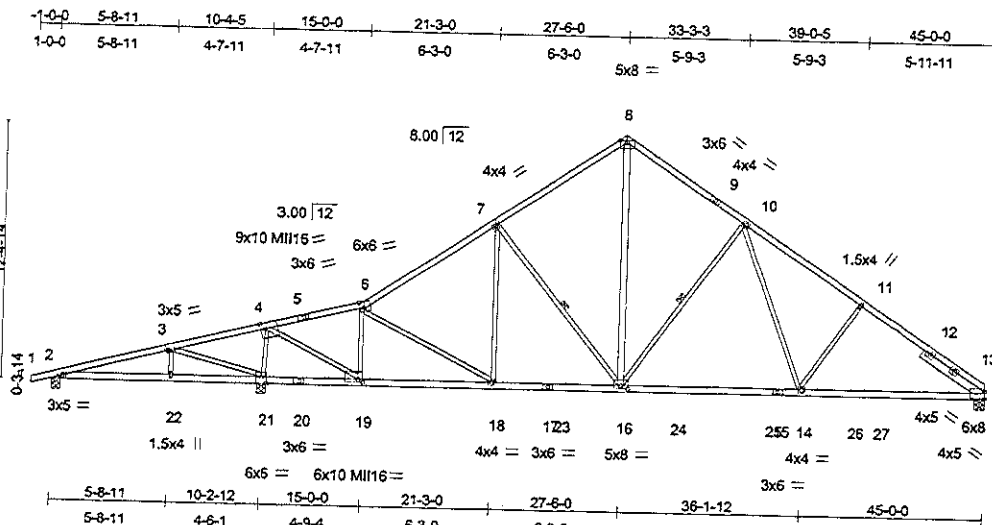
LOAD CASE(S) Standard



| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | T6 | ROOF TRUSS | 3 | 1 | (optional) |

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:28 2003 Page 1



Scale = 1:104.8

Plate Offsets (X,Y): [3:0-1-12,0-1-8], [4:0-2-12,Edge], [6:0-2-4,Edge], [7:0-2-0,0-1-8], [13:0-0-0,0-4-2], [16:0-4-0,0-1-12], [19:0-2-12,0-1-8], [21:0-3-0,Edge]

| | | | | | |
|---|---|---|---|---|----------------------------------|
| LOADING (psf) TCLL 56.0 TCCL 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 0.97 BC 0.88 WB 0.98 (Matrix) | DEFL in (loc) l/defl Vert(LL) -0.41 14-16 >999 Vert(TL) -0.56 14-16 >742 Horz(TL) 0.10 13 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 MII16 Weight: 183 lb | GRIP 197/144 127/82 |
|---|---|---|---|---|----------------------------------|

LUMBER
 TOP CHORD 2 X 4 SPF No.2 *Except
 6-8 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 3 SPF No.2 *Except
 4-19 2 X 3 SPF 1650F 1.5E, 8-16 2 X 4 SPF No.2
 10-16 2 X 3 SPF 1650F 1.5E
 SLIDER Right 2 X 5 SPF 1650F 1.5E 3-6-11

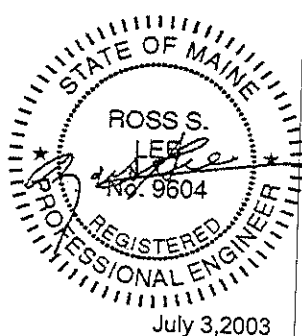
BRACING
 TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied or 5-4-6 oc bracing.
 WEBS 1 Row at midpt 7-16, 10-16

REACTIONS (lb/size) 2=468/0-5-8, 21=4157/0-5-8, 13=2702/0-5-8
 Max Horz2=362(load case 5)
 Max Uplift2=207(load case 4), 21=-515(load case 6), 13=-323(load case 6)
 Max Grav2=519(load case 2), 21=4157(load case 1), 13=2702(load case 1)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=29, 2-3=337, 3-4=1814, 4-5=-2086, 5-6=-1952, 6-7=-3049, 7-8=-2537, 8-9=-2133, 9-10=-2513, 10-11=-3577,
 11-12=-3807, 12-13=-3991
 BOT CHORD 2-22=231, 21-22=-220, 20-21=-1690, 19-20=-1690, 18-19=2007, 17-18=2362, 17-23=2362, 16-23=2362, 16-24=2561,
 24-25=2561, 15-25=2561, 14-15=2561, 14-26=3087, 26-27=3087, 13-27=3087
 WEBS 3-22=119, 3-21=-1541, 4-21=-3577, 4-19=4196, 6-19=-2000, 6-18=413, 7-18=-6, 7-16=-717, 8-16=1766, 10-16=-1124,
 10-14=777, 11-14=494

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition i enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Design load is based on 56.0 psf specified roof snow load.
 - Unbalanced snow loads have been considered for this design.
 - All plates are MII20 plates unless otherwise indicated.
 - * 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.
 - WARNING: Required bearing size at joint(s) 21 greater than input bearing size.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 207 lb uplift at joint 2, 515 lb uplift at joint 21 and 323 lb uplift at joint 13.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

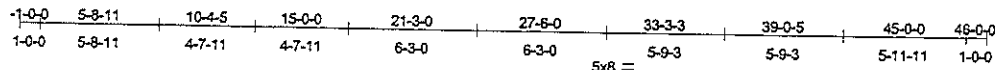


| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | T6A | ROOF TRUSS | 3 | 1 | (optional) |

U1028518

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:29 2003 Page 1



Scale = 1:105.7

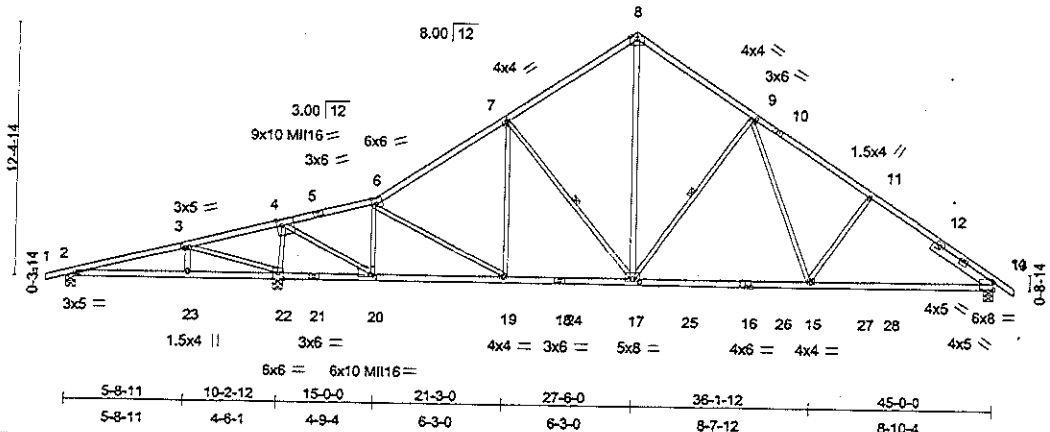


Plate Offsets (X,Y): [3:0-1-12,0-1-8], [4:0-2-12,Edge], [6:0-2-4,Edge], [7:0-2-0,0-1-8], [13:0-0-0,0-4-2], [17:0-4-0,0-1-12], [20:0-2-12,0-1-8], [22:0-3-0,Edge]

| | | | | | |
|----------------------|---|------------|----------------------------|----------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 2-0-0 Lumber Increase 1.15 | TC 0.97 | in (loc) l/defl | MI120 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.87 | Vert(LL) -0.41 15-17 >999 | MI16 | 127/82 |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.98 | Vert(TL) -0.56 15-17 >739 | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | Horz(TL) 0.10 13 n/a | | |
| | | | 1st LC LL Min l/defl = 360 | Weight: 184 lb | |

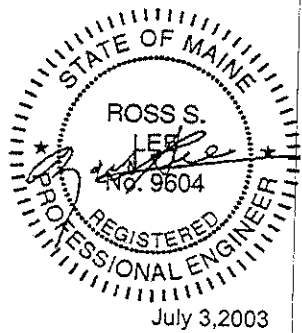
| | |
|--|---|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF No.2 "Except" | TOP CHORD Sheathed. |
| 6-8 2 X 4 SPF 1650F 1.5E | BOT CHORD Rigid ceiling directly applied or 5-4-4 oc bracing. |
| BOT CHORD 2 X 4 SPF 1650F 1.5E | WEBS 1 Row at midpt 7-17, 9-17 |
| WEBS 2 X 3 SPF No.2 "Except" | |
| 4-20 2 X 3 SPF 1650F 1.5E, 8-17 2 X 4 SPF No.2 | |
| 9-17 2 X 3 SPF 1650F 1.5E | |
| SLIDER Right 2 X 5 SPF 1650F 1.5E 3-6-11 | |

REACTIONS (lb/size) 2=468/0-5-8, 22=4155/0-5-8, 13=2836/0-5-8
 Max Horz2=353(load case 5)
 Max Uplift2=209(load case 4), 22=511(load case 6), 13=381(load case 6)
 Max Grav2=519(load case 2), 22=4155(load case 1), 13=2836(load case 1)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=29, 2-3=338, 3-4=1815, 4-5=2083, 5-6=1949, 6-7=3045, 7-8=2534, 8-9=2510, 9-10=3185, 10-11=3565,
 11-12=3796, 12-13=3981, 13-14=32
 BOT CHORD 2-23=232, 22-23=221, 21-22=1691, 20-21=1691, 19-20=2004, 18-19=2359, 18-24=2359, 17-24=2359, 17-25=2556,
 16-25=2556, 16-26=2556, 15-26=2556, 15-27=3073, 27-28=3073, 13-28=3073
 WEBS 3-23=119, 3-22=1541, 4-22=3575, 4-20=4194, 6-20=1999, 6-19=413, 7-19=6, 7-17=717, 8-17=1763, 9-17=1119,
 9-15=767, 11-15=484

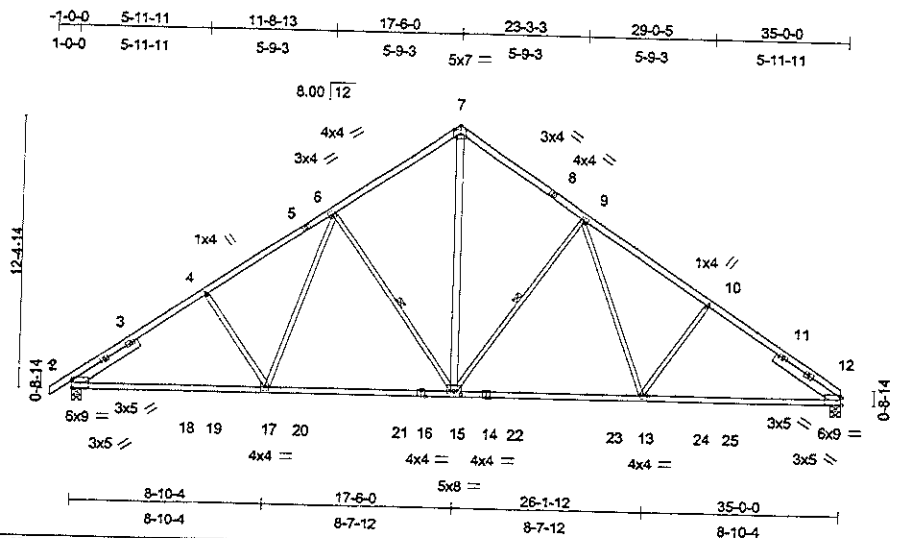
- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 psf specified roof snow load.
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) All plates are MI120 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) WARNING: Required bearing size at joint(s) 22 greater than input bearing size.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 209 lb uplift at joint 2, 511 lb uplift at joint 22 and 381 lb uplift at joint 13.
 - 8) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss T7 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1028519 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:30 2003 Page 1



Scale = 1:98.7

Plate Offsets (X,Y): [2:0-0-0,0-4-2], [12:0-0-0,0-4-2], [15:0-4-0,0-1-12], [16:0-2-0,Edge]

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|---------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.99 | in (loc) l/defi | M1120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.95 | Vert(LL) -0.40 13-15 >999 | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.98 | Vert(TL) -0.54 13-15 >784 | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) 0.16 12 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defi = 360 | | Weight 151 lb |

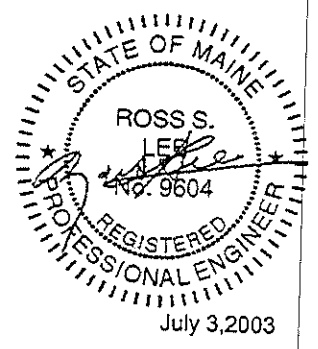
| | |
|--|--|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF 1650F 1.5E "Except" | TOP CHORD Sheathed. |
| 7-8 2 X 4 SPF No.2, 8-12 2 X 4 SPF No.2 | BOT CHORD Rigid ceiling directly applied or 10-0-0 cc bracing. |
| BOT CHORD 2 X 4 SPF 1650F 1.5E | WEBS 1 Row at midpt 6-15, 9-15 |
| WEBS 2 X 3 SPF No.2 "Except" | |
| 6-15 2 X 3 SPF 1650F 1.5E, 7-15 2 X 4 SPF No.2 | |
| 9-15 2 X 3 SPF 1650F 1.5E | |
| SLIDER Left 2 X 5 SPF 1650F 1.5E 3-6-11, Right 2 X 5 SPF 1650F 1.5E 3-6-11 | |

REACTIONS (lb/size) 2=3026/0-5-8, 12=2890/0-5-8
 Max Horz2=364(load case 5)
 Max Uplift2=401(load case 6), 12=343(load case 6)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=32, 2-3=-4293, 3-4=-4107, 4-5=-3877, 5-6=-3497, 6-7=-2849, 7-8=-2469, 8-9=-2849, 9-10=-3885, 10-11=-4115, 11-12=-4301
 BOT CHORD 2-18=3324, 18-19=3324, 17-19=3324, 17-20=2828, 20-21=2828, 16-21=2828, 15-16=2828, 14-15=2831, 14-22=2831, 22-23=2831, 13-23=2831, 13-24=3336, 24-25=3336, 12-25=3336
 WEBS 4-17=-465, 6-17=732, 6-15=-1108, 7-15=2170, 9-15=-1113, 9-13=742, 10-13=476

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Design load is based on 56.0 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 401 lb uplift at joint 2 and 343 lb uplift at joint 12.
 - 6) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7

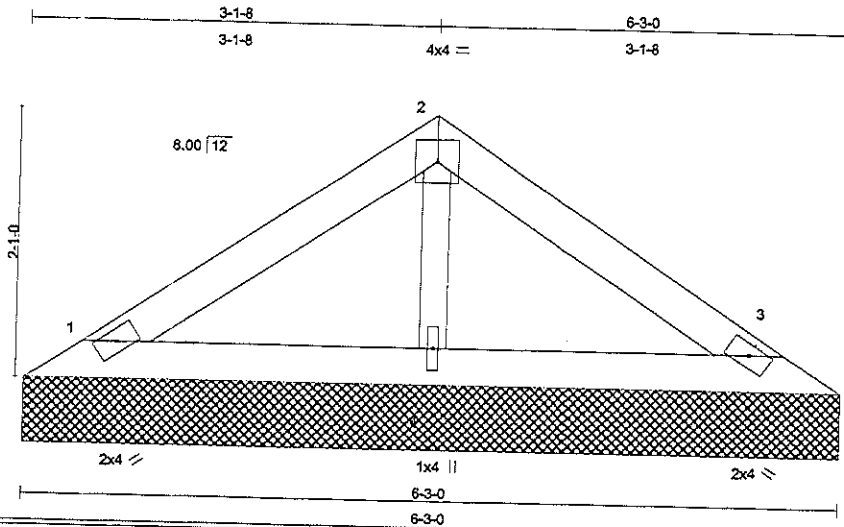


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|
| Job 985R | Truss V1 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) |
|-------------|-------------|--------------------------|----------|----------|------------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:18 2003 Page 1



Scale = 1:16.7

| | | | | | |
|---|---|---|---|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.32 BC 0.05 WB 0.05 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 3 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 Weight: 16 lb | GRIP 197/144 |
|---|---|---|---|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2

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

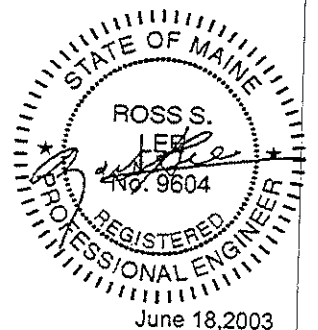
REACTIONS (lb/size) 1=235/6-3-0, 3=235/6-3-0, 4=334/6-3-0
Max Horz 1=51 (load case 5)
Max Uplift 1=45 (load case 6), 3=45 (load case 6), 4=14 (load case 6)
Max Grav 1=259 (load case 2), 3=259 (load case 3), 4=334 (load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=151, 2-3=151
BOT CHORD 1-4=61, 3-4=61
WEBS 2-4=268

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition 1 enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
- 2) Gable requires continuous bottom chord bearing.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 45 lb uplift at joint 1, 45 lb uplift at joint 3 and 14 lb uplift at joint 4.
- 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

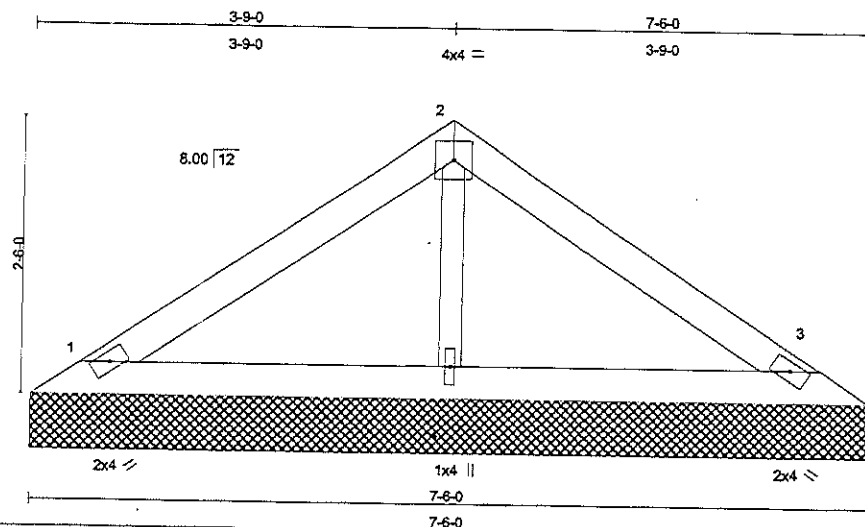


| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | V10 | ROOF TRUSS | 1 | 1 | (optional) |

U1027201

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:19 2003 Page 1



Scale = 1:19.5

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.48 | in (loc) l/defl | MII20 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.08 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.07 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) 0.00 3 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 19 lb | |

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2

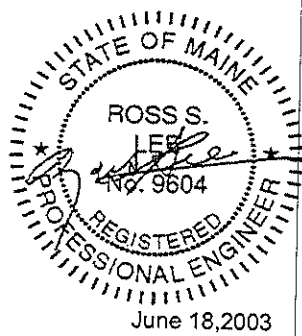
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=290/7-6-0, 3=290/7-6-0, 4=413/7-6-0
Max Horz1=63(load case 4)
Max Uplift1=56(load case 6), 3=56(load case 6), 4=17(load case 6)
Max Grav1=320(load case 2), 3=320(load case 3), 4=413(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=186, 2-3=186
BOT CHORD 1-4=75, 3-4=75
WEBS 2-4=331

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Gable requires continuous bottom chord bearing.
 - 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 56 lb uplift at joint 1, 56 lb uplift at joint 3 and 17 lb uplift at joint 4.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



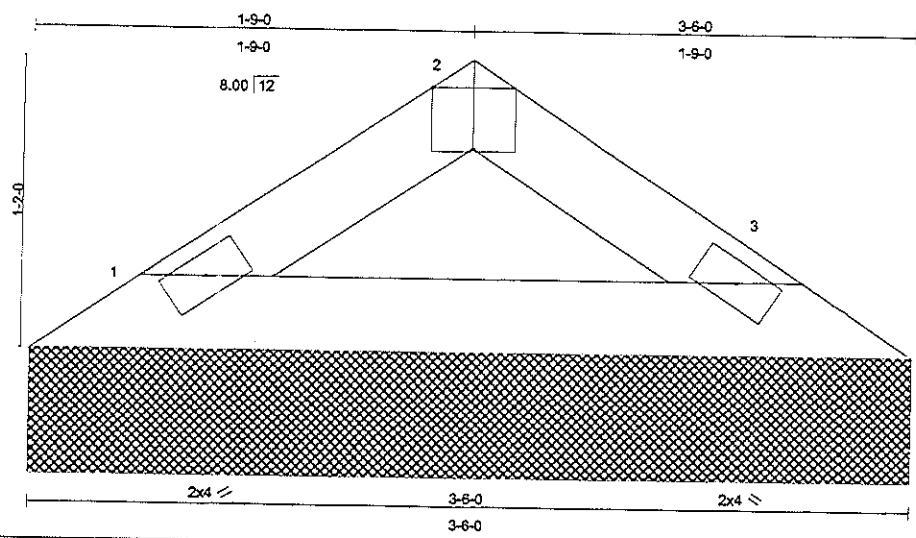
MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|--------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V11 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027202 |
|-------------|--------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:19 2003 Page 1



Scale = 1:8.6

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

| | | | | | |
|---|---|---|--|--|------------------------|
| LOADING (psf) TCLL 56.0 TCCL 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 0.07 BC 0.07 WB 0.00 (Matrix) | DEFL in (loc) l/def Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 3 n/a 1st LC LL Min l/def = 360 | PLATES MII20 Weight: 8 lb | GRIP 197/144 |
|---|---|---|--|--|------------------------|

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

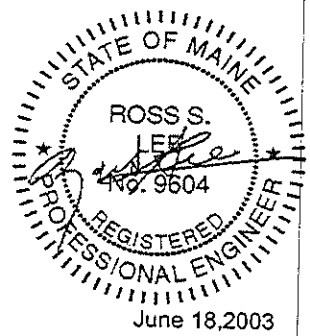
BRACING
TOP CHORD Sheathed or 3-6-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=193/3-6-0, 3=193/3-6-0
Max Horz1=24(load case 5)
Max Uplift1=-25(load case 6), 3=-25(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-188, 2-3=-188
BOT CHORD 1-3=126

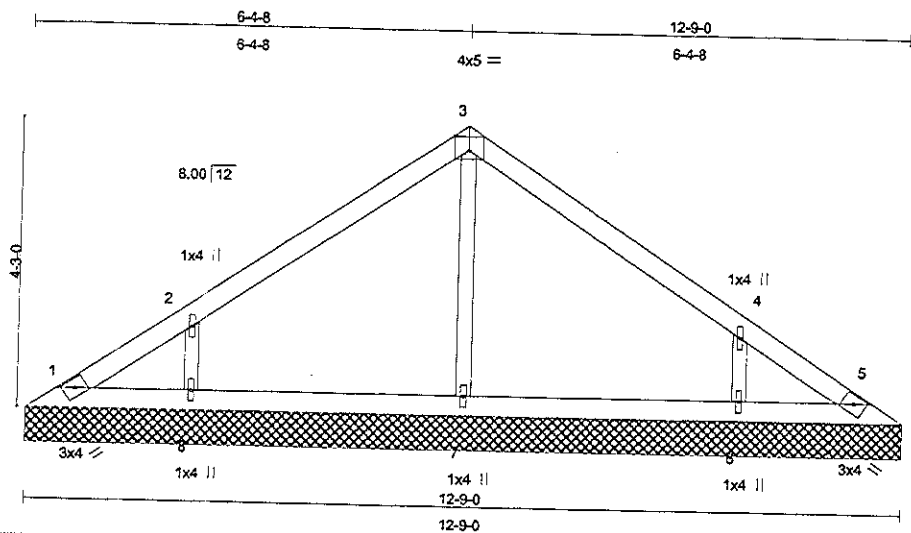
- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition 1 enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Gable requires continuous bottom chord bearing.
 - 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 25 lb uplift at joint 1 and 25 lb uplift at joint 3.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



| | | | | | | |
|-------------|--------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V12 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027203 |
|-------------|--------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:20 2003 Page 1



Scale = 1:31.7

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

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL in (oc) l/defl | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.44 | Vert(LL) n/a - n/a | MII20 | 197/144 |
| YCDL 10.0 | Lumber Increase 1.15 | BC 0.07 | Vert(TL) n/a - n/a | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.17 | Horz(TL) 0.00 5 n/a | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | 1st LC LL Min l/defl = 360 | Weight: 35 lb | |

LUMBER
 TOP CHORD 2 X 4 SPF No.2
 BOT CHORD 2 X 4 SPF No.2
 OTHERS 2 X 3 SPF No.2

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

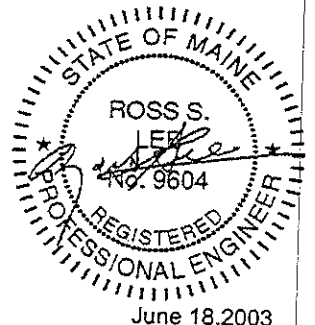
REACTIONS (lb/size) 1=134/12-9-0, 5=134/12-9-0, 7=506/12-9-0, 8=509/12-9-0, 6=509/12-9-0
 Max Horz1=113(load case 5)
 Max Uplift1=-35(load case 4), 5=-14(load case 5), 8=-140(load case 5), 6=-139(load case 4)
 Max Grav1=134(load case 1), 5=134(load case 1), 7=506(load case 1), 8=655(load case 2), 6=655(load case 3)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=-143, 2-3=-264, 3-4=-264, 4-5=-143
 BOT CHORD 1-8=105, 7-8=105, 6-7=105, 5-6=105
 WEBS 3-7=420, 2-8=443, 4-6=443

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Gable requires continuous bottom chord bearing.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 35 lb uplift at joint 1, 14 lb uplift at joint 5, 140 lb uplift at joint 8 and 139 lb uplift at joint 6.
- 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7

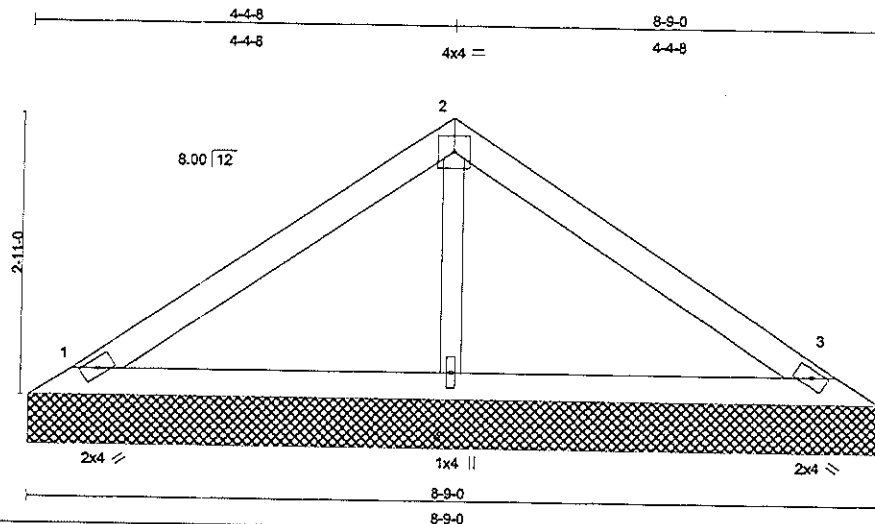


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|--------------|--------------------------|----------|----------|------------------------|
| Job 985R | Truss V13 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | U1027204 (optional) |
|-------------|--------------|--------------------------|----------|----------|------------------------|

Timber Top Trusses Ltd., Limestone, ME, 04750

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Scale = 1:22.4

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.69 BC 0.11 WB 0.09 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 3 n/a 1st LC LL Min l/defl = 360 | PLATES MI/20 Weight: 23 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
OTHERS 2 X 3 SPF No.2

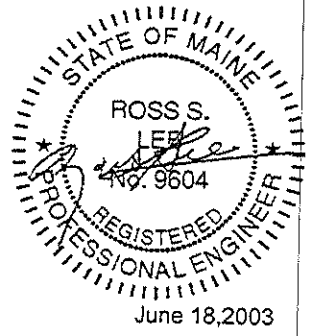
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=346/8-9-0, 3=346/8-9-0, 4=492/8-9-0
Max Horz1=75(load case 5)
Max Uplift1=-66(load case 6), 3=-66(load case 6), 4=-21(load case 6)
Max Grav1=381(load case 2), 3=381(load case 3), 4=492(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-222, 2-3=-222
BOT CHORD 1-4=90, 3-4=90
WEBS 2-4=-394

NOTES
1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
2) Gable requires continuous bottom chord bearing.
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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 66 lb uplift at joint 1, 66 lb uplift at joint 3 and 21 lb uplift at joint 4.
5) This truss has been designed with ANSI/TP1 1-1995 criteria.

LOAD CASE(S) Standard



| | | | | | | |
|-------------|--------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V14 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027205 |
|-------------|--------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:21 2003 Page 1

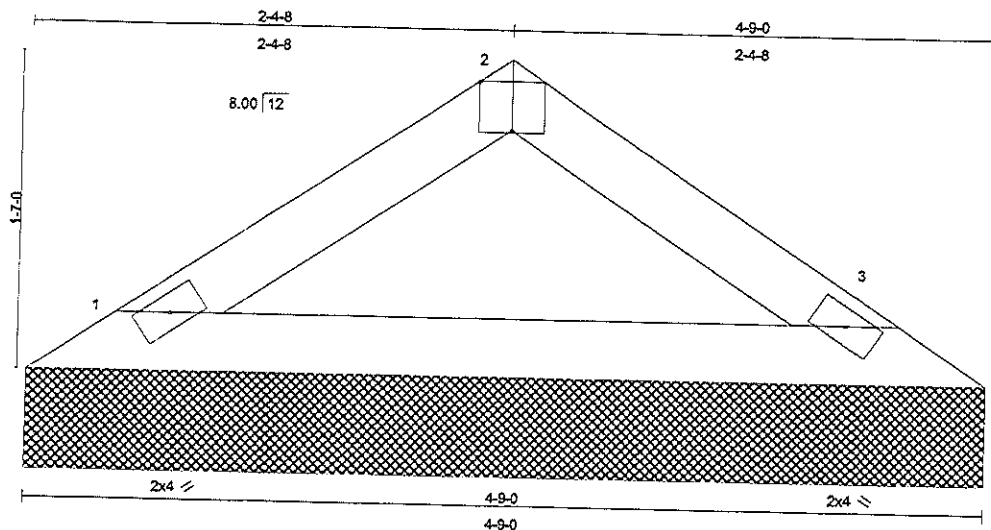


Plate Offsets (X,Y): [2:0-2:0,Edge]

| | | | | | |
|----------------------|----------------------|------------|-----------------------------|---------------|-------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL in (loc) l/defl | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.16 | Vert(LL) n/a - n/a | MII20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.13 | Vert(TL) n/a - n/a | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.00 | Horz(TL) 0.00 3 n/a | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 11 lb | |

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

BRACING
TOP CHORD Sheathed or 4-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

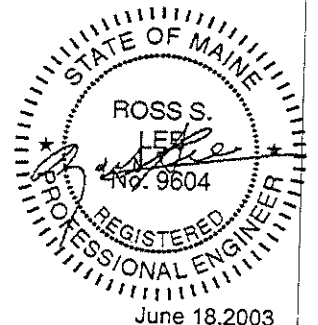
REACTIONS (lb/size) 1=288/4-9-0, 3=288/4-9-0
Max Horz 1=-36(load case 4)
Max Uplift 1=-37(load case 6), 3=-37(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-281, 2-3=-281
BOT CHORD 1-3=187

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind.
- 2) Gable requires continuous bottom chord bearing. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 37 lb uplift at joint 1 and 37 lb uplift at joint 3.
- 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|------|-------|------------|-----|-----|------------|----------|
| Job | Truss | Truss Type | Qty | Ply | (optional) | U1028520 |
| 985R | V15 | ROOF TRUSS | 1 | 1 | | |

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Wed Jul 02 13:58:30 2003 Page 1

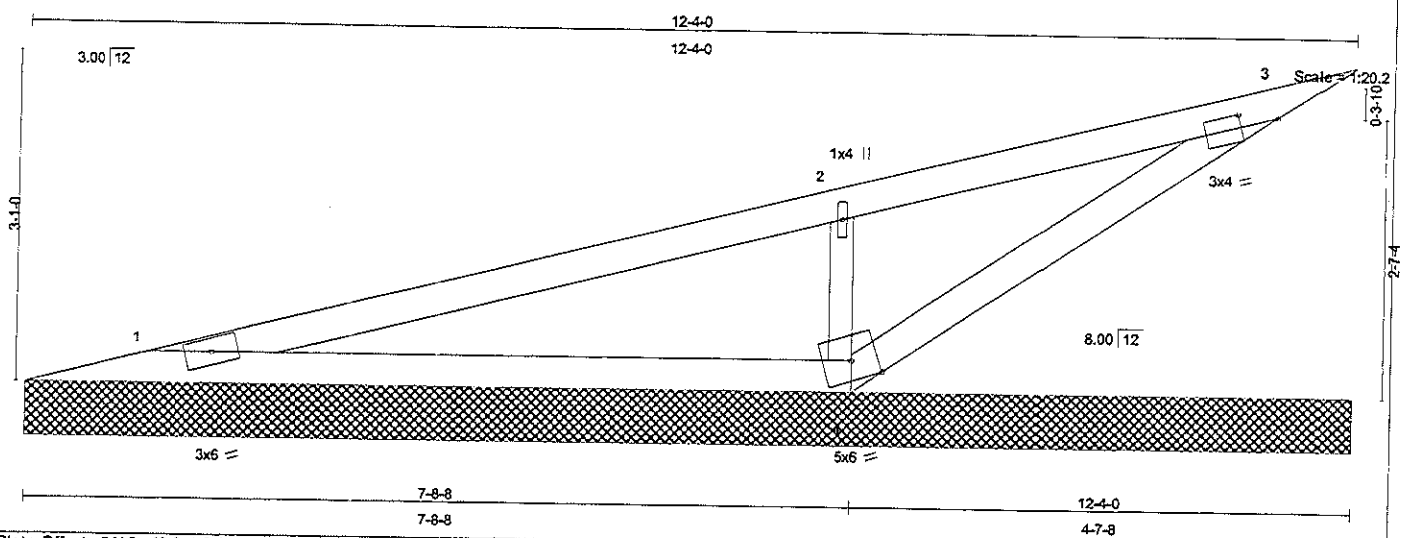


Plate Offsets (X,Y): [3:0-4-3,0-1-8], [4:0-2-14,Edge]

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.82 | in (loc) l/defl | MI120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.48 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.15 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) -0.00 3 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 28 lb | |

LUMBER
TOP CHORD 2 X 4 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2

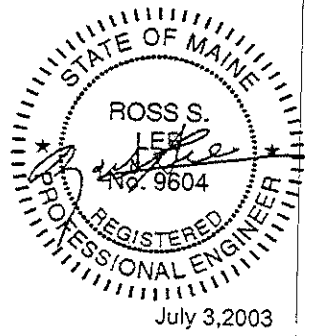
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 1=404/12-4-0, 4=1037/12-4-0, 3=144/12-4-0
Max Horz1=123(load case 4)
Max Uplift1=-55(load case 4), 4=-186(load case 4), 3=-39(load case 4)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=83, 2-3=66
BOT CHORD 1-4=28, 3-4=-78
WEBS 2-4=-817

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
 - Gable requires continuous bottom chord bearing.
 - * 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.
 - Bearing at joint(s) 3 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 55 lb uplift at joint 1, 186 lb uplift at joint 4 and 39 lb uplift at joint 3.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



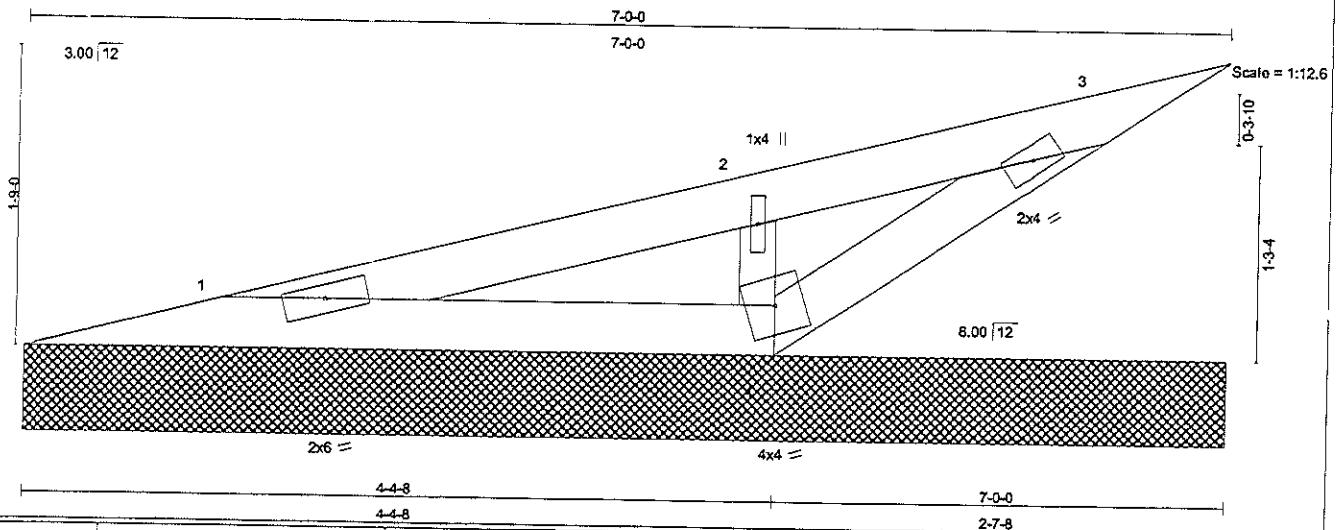
LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | V16 | ROOF TRUSS | 1 | 1 | (optional) |

U1028521

Timber Top Trusses Ltd., Limestone, ME, 04750

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| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.27 | in (loc) l/defl | M1120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.06 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.07 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) -0.00 3 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 15 lb | |

LUMBER
 TOP CHORD 2 X 4 SPF No.2
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF No.2

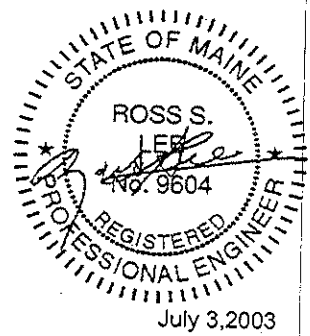
BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 1=203/7-0-0, 4=492/7-0-0, 3=79/7-0-0
 Max Horz 1=61 (load case 4)
 Max Uplift 1=24 (load case 4), 4=98 (load case 4), 3=-15 (load case 4)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=32, 2-3=45
 BOT CHORD 1-4=26, 3-4=-47
 WEBS 2-4=-424

- NOTES**
- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
 - Gable requires continuous bottom chord bearing.
 - * 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.
 - Bearing at joint(s) 3 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 24 lb uplift at joint 1, 98 lb uplift at joint 4 and 15 lb uplift at joint 3.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

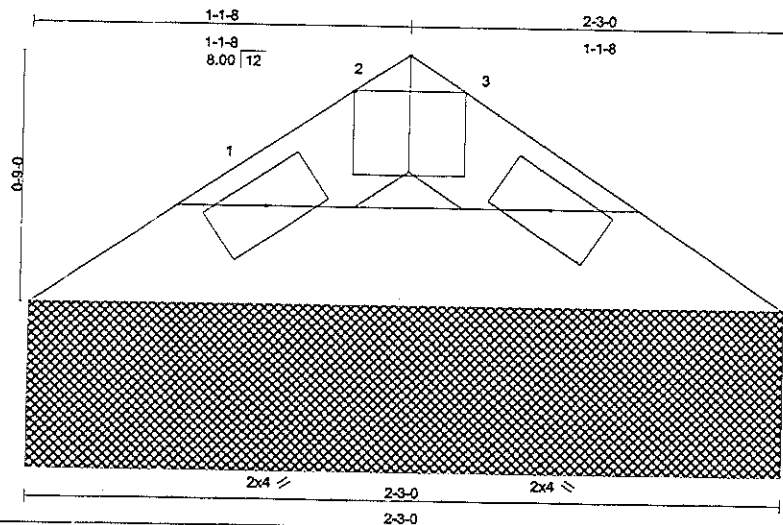
LOAD CASE(S) Standard



| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V2 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027209 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

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Scale = 1:6.5

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 TCDL 10.0 BCLL 0.0 SCDL 10.0 | SPACING 2-0-0 Plates Increase 1.15 Lumber Increase 1.15 Rep Stress Incr YES Code BOCA/ANSI95 | CSI TC 0.01 BC 0.01 WB 0.00 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 3 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 Weight 4 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

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

BRACING
TOP CHORD Sheathed or 2-3-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

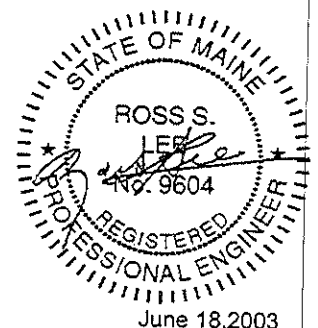
REACTIONS (lb/size) 1=58/2-3-0, 3=58/2-3-0
Max Horz1=12(load case 5)
Max Uplift1=-7(load case 6), 3=-7(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-49, 2-3=-49
BOT CHORD 1-3=22

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Gable requires continuous bottom chord bearing.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 7 lb uplift at joint 1 and 7 lb uplift at joint 3.
- 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



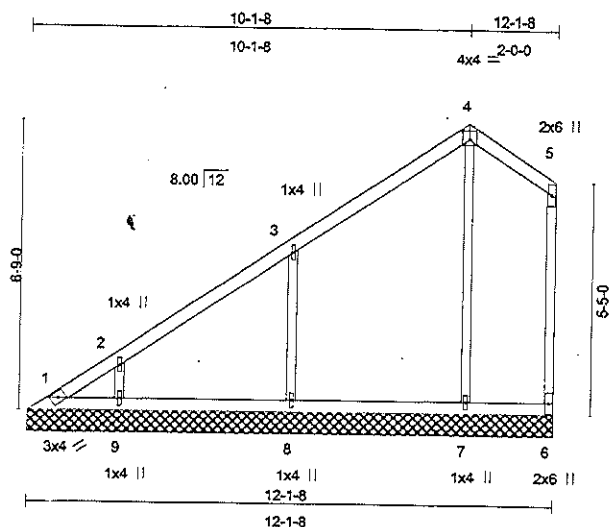
MiTek Canada, Inc.
100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------------------|
| Job 985R | Truss V3 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | U1027210 (optional) |
|-------------|-------------|--------------------------|----------|----------|------------------------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:24 2003 Page 1



Scale = 1:50.3

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

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.44 BC 0.21 WB 0.44 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 6 n/a 1st LC LL Min l/defl = 360 | PLATES M1120 Weight: 43 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

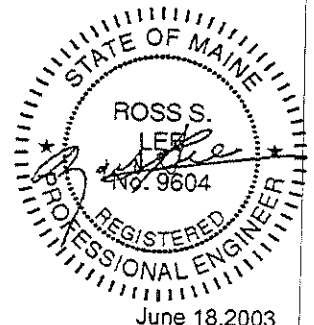
| | |
|---|--|
| LUMBER TOP CHORD 2 X 4 SPF No.2 BOT CHORD 2 X 4 SPF No.2 WEBS 2 X 3 SPF No.2 OTHERS 2 X 3 SPF No.2 | BRACING TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals. BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing. |
|---|--|

REACTIONS (lb/size) 1=35/12-1-8, 6=74/12-1-8, 7=495/12-1-8, 8=650/12-1-8, 9=499/12-1-8
 Max Horz1=379(load case 5)
 Max Uplift1=59(load case 4), 6=99(load case 4), 7=-142(load case 5), 8=-164(load case 5), 9=-122(load case 6)
 Max Grav1=197(load case 5), 6=151(load case 3), 7=495(load case 1), 8=777(load case 2), 9=589(load case 2)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=105, 2-3=154, 3-4=134, 4-5=102, 5-6=63
 BOT CHORD 1-9=2, 8-9=2, 7-8=2, 6-7=2
 WEBS 4-7=431, 3-8=564, 2-9=440

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Gable requires continuous bottom chord bearing.
 - 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 59 lb uplift at joint 1, 99 lb uplift at joint 6, 142 lb uplift at joint 7, 164 lb uplift at joint 8 and 122 lb uplift at joint 9.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



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100 Industrial Rd., P.O. Box 1329
Bradford, Ontario, L3Z 2B7



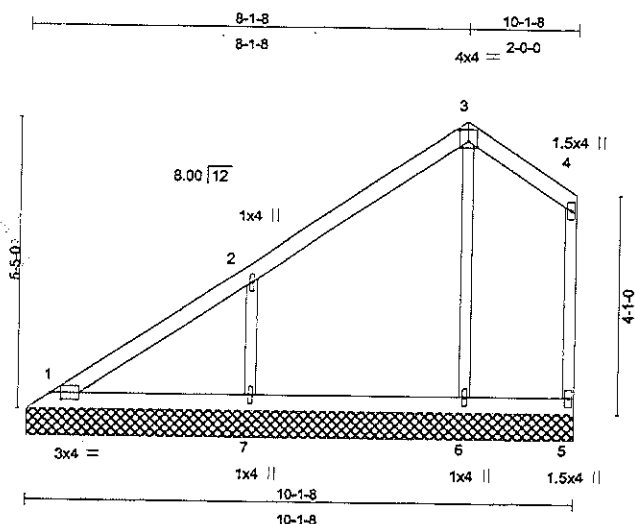
LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | V4 | ROOF TRUSS | 1 | 1 | (optional) |

U1027211

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:24 2003 Page 1



Scale = 1:40.4

Plate Offsets (X,Y): [1:0-2-6,0-1-8], [3:0-2-0,0-2-8]

| | | | | | |
|----------------------|----------------------|------------|-----------------------------|---------------|-------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL in (loc) l/defl | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.43 | Vert(LL) n/a - n/a | M1120 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.18 | Vert(TL) n/a - n/a | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.28 | Horz(TL) 0.00 5 n/a | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight 34 lb | |

LUMBER

TOP CHORD 2 X 4 SPF No.2
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 3 SPF No.2
 OTHERS 2 X 3 SPF No.2

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) 1=212/10-1-8, 5=77/10-1-8, 6=487/10-1-8, 7=673/10-1-8

Max Horz 1=291(load case 5)
 Max Uplift 1=-47(load case 4), 5=-84(load case 4), 6=-120(load case 5), 7=-169(load case 5)
 Max Grav 1=247(load case 2), 5=155(load case 3), 6=487(load case 1), 7=804(load case 2)

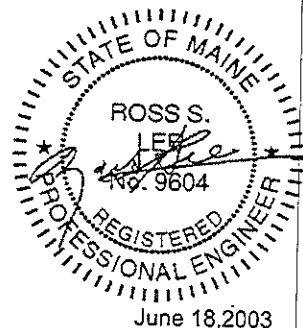
FORCES (lb) - First Load Case Only

TOP CHORD 1-2=150, 2-3=134, 3-4=102, 4-5=-63
 BOT CHORD 1-7=3, 6-7=3, 5-6=3
 WEBS 3-6=-433, 2-7=-557

NOTES

- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- Gable requires continuous bottom chord bearing.
- * 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.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 47 lb uplift at joint 1, 84 lb uplift at joint 5, 120 lb uplift at joint 6 and 169 lb uplift at joint 7.
- This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



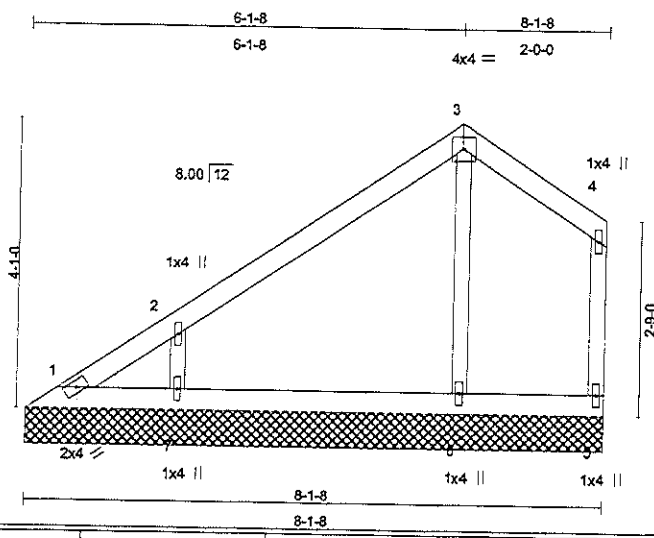
MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|
| Job 985R | Truss V5 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) |
|-------------|-------------|--------------------------|----------|----------|------------|

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:25 2003 Page 1



Scale = 1:30.4

| | | | | | |
|---|---|---|--|---|------------------------|
| LOADING (psf) TCLL 56.0 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 0.58 BC 0.05 WB 0.12 (Matrix) | DEFL in (loc) l/defl Vert(LL) n/a - n/a Vert(TL) n/a - n/a Horz(TL) 0.00 5 n/a 1st LC LL Min l/defl = 360 | PLATES MII20 Weight: 25 lb | GRIP 197/144 |
|---|---|---|--|---|------------------------|

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
OTHERS 2 X 3 SPF No.2

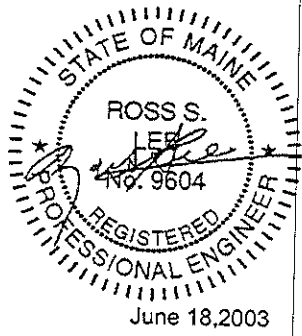
BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=10/8-1-8, 5=132/8-1-8, 6=410/8-1-8, 7=613/8-1-8
Max Horz1=202(load case 5)
Max Uplift1=41(load case 4), 5=78(load case 4), 6=73(load case 5), 7=159(load case 5)
Max Grav1=118(load case 5), 5=159(load case 3), 6=410(load case 1), 7=728(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=127, 2-3=90, 3-4=-56, 4-5=-125
BOT CHORD 1-7=0, 6-7=0, 5-6=0
WEBS 3-6=-339, 2-7=-543

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Gable requires continuous bottom chord bearing.
 - 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 41 lb uplift at joint 1, 78 lb uplift at joint 5, 73 lb uplift at joint 6 and 159 lb uplift at joint 7.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

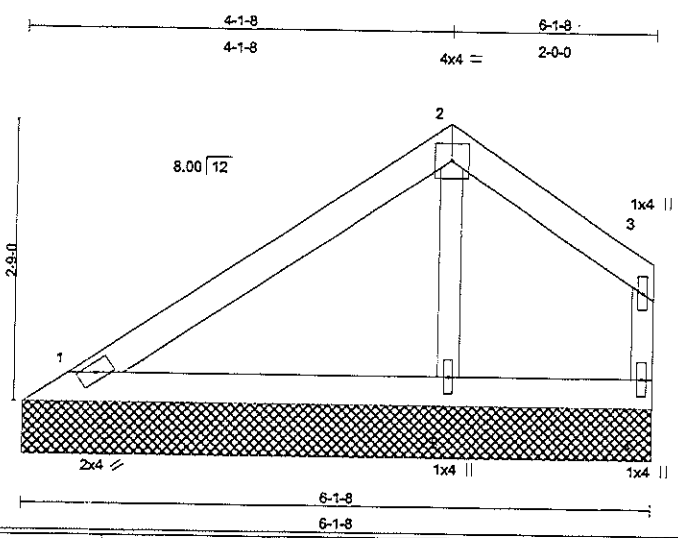
LOAD CASE(S) Standard



| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | V6 | ROOF TRUSS | 1 | 1 | (optional) |

U1027213

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:26 2003 Page 1



Scale = 1:21.1

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.60 | in (loc) l/defl | M120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.06 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.08 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) 0.00 4 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defl = 360 | Weight: 17 lb | |

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF No.2
OTHERS 2 X 3 SPF No.2

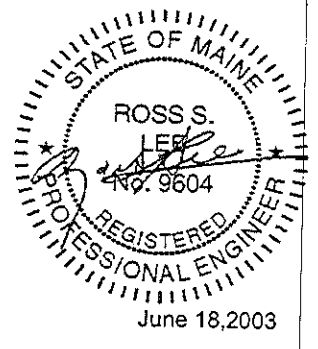
BRACING
TOP CHORD Sheathed or 6-1-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=270/6-1-8, 4=131/6-1-8, 5=441/6-1-8
Max Horz 1=114(load case 5)
Max Uplift 1=30(load case 6), 4=59(load case 4), 5=56(load case 5)
Max Grav 1=321(load case 2), 4=157(load case 3), 5=441(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=107, 2-3=56, 3-4=125
BOT CHORD 1-5=0, 4-5=0
WEBS 2-5=366

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
 - 2) Gable requires continuous bottom chord bearing.
 - 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 1, 59 lb uplift at joint 4 and 56 lb uplift at joint 5.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

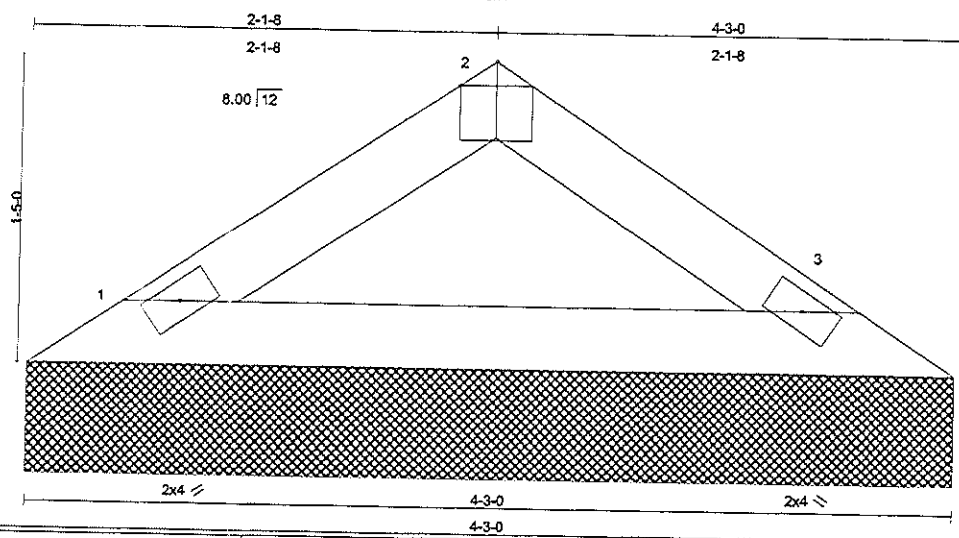
LOAD CASE(S) Standard



| | | | | | |
|------|-------|------------|-----|-----|------------|
| Job | Truss | Truss Type | Qty | Ply | |
| 985R | V7 | ROOF TRUSS | 1 | 1 | (optional) |

U1027214

Timber Top Trusses Ltd., Limestone, ME, 04750 4.201 SR1 s Oct 17 2002 MITek Industries, Inc. Tue Jun 17 16:04:26 2003 Page 1



Scale = 1:9.9

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.12 | in (loc) l/defl | MI120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.10 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.00 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) 0.00 3 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 9 lb | |

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

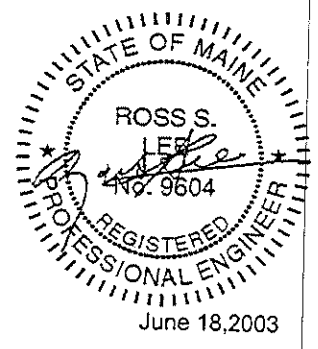
BRACING
TOP CHORD Sheathed or 4-3-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=250/4-3-0, 3=250/4-3-0
Max Horz1=-31(load case 4)
Max Uplift1=-32(load case 6), 3=-32(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-244, 2-3=-244
BOT CHORD 1-3=163

- NOTES**
- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Gable requires continuous bottom chord bearing.
 - 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 32 lb uplift at joint 1 and 32 lb uplift at joint 3.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

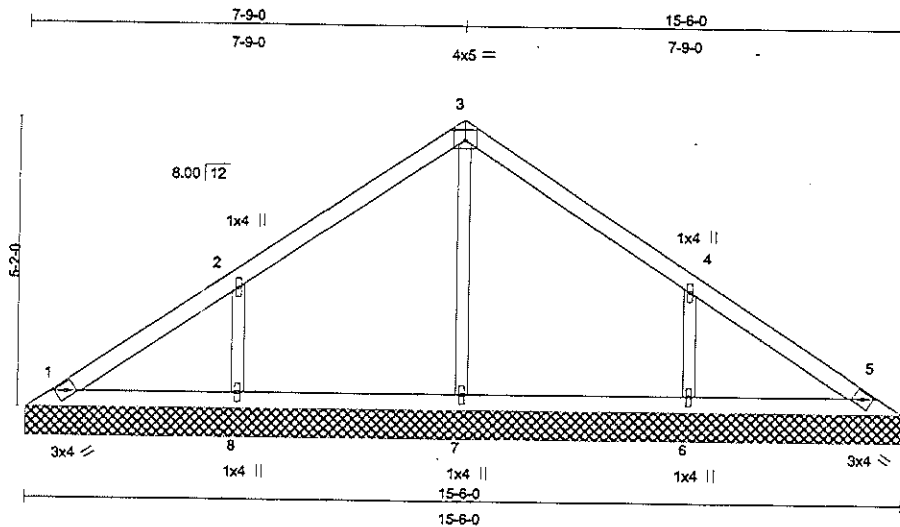
LOAD CASE(S) Standard



| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V8 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027215 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:27 2003 Page 1



Scale = 1:38.5

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

| | | | | | |
|----------------------|----------------------|------------|-----------------------------|---------------|-------------|
| LOADING (psf) | SPACING 2-0-0 | CSI | DEFL in (loc) l/defl | PLATES | GRIP |
| TCLL 56.0 | Plates Increase 1.15 | TC 0.36 | Vert(LL) n/a - n/a | MII20 | 197/144 |
| TCDL 10.0 | Lumber Increase 1.15 | BC 0.14 | Vert(TL) n/a - n/a | | |
| BCLL 0.0 | Rep Stress Incr YES | WB 0.24 | Horz(TL) 0.00 5 n/a | | |
| BCDL 10.0 | Code BOCA/ANSI95 | (Matrix) | 1st LC LL Min l/defl = 360 | | |
| | | | | Weight: 45 lb | |

LUMBER

TOP CHORD 2 X 4 SPF No.2
 BOT CHORD 2 X 4 SPF No.2
 OTHERS 2 X 3 SPF No.2

BRACING

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

REACTIONS (lb/size)

1=252/15-6-0, 5=252/15-6-0, 7=477/15-6-0, 8=615/15-6-0, 6=615/15-6-0
 Max Horz1=-139(load case 4)
 Max Uplift1=-31(load case 4), 5=-9(load case 6), 8=-161(load case 5), 6=-161(load case 4)
 Max Grav1=258(load case 2), 5=258(load case 3), 7=477(load case 1), 8=765(load case 2), 6=765(load case 3)

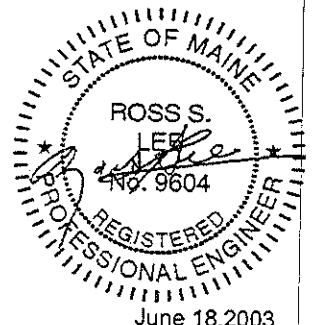
FORCES (lb) - First Load Case Only

TOP CHORD 1-2=21, 2-3=-261, 3-4=-261, 4-5=-218
 BOT CHORD 1-8=98, 7-8=98, 6-7=98, 5-6=98
 WEBS 3-7=407, 2-8=510, 4-6=510

NOTES

- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33.
- Gable requires continuous bottom chord bearing.
- * 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" between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 31 lb uplift at joint 1, 9 lb uplift at joint 5, 161 lb uplift at joint 8 and 161 lb uplift at joint 6.
- This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITTEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc.
 100 Industrial Rd., P.O. Box 1329
 Bradford, Ontario, L3Z 2B7

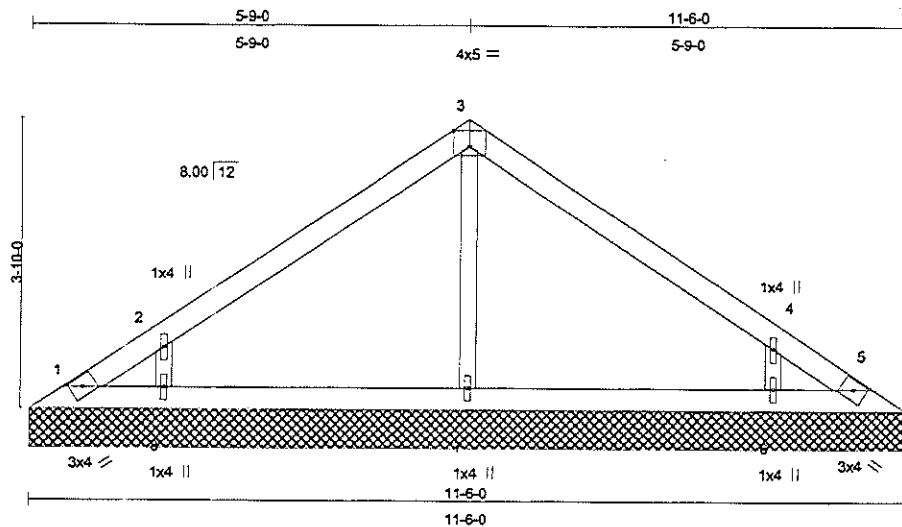


LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR. SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

| | | | | | | |
|-------------|-------------|--------------------------|----------|----------|------------|----------|
| Job 985R | Truss V9 | Truss Type ROOF TRUSS | Qty 1 | Ply 1 | (optional) | U1027216 |
|-------------|-------------|--------------------------|----------|----------|------------|----------|

Timber Top Trusses Ltd., Limestone, ME, 04750

4.201 SR1 s Oct 17 2002 MiTek Industries, Inc. Tue Jun 17 16:04:27 2003 Page 1



Scale = 1:28.6

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

| | | | | | |
|----------------------|----------------------|------------|----------------------------|---------------|-------------|
| LOADING (psf) | SPACING | CSI | DEFL | PLATES | GRIP |
| TCLL 56.0 | 2-0-0 | TC 0.47 | in (loc) U/defl | M1120 | 197/144 |
| TCDL 10.0 | Plates Increase 1.15 | BC 0.09 | Vert(LL) n/a - n/a | | |
| BCLL 0.0 | Lumber Increase 1.15 | WB 0.14 | Vert(TL) n/a - n/a | | |
| BCDL 10.0 | Rep Stress Incr YES | (Matrix) | Horz(TL) 0.00 5 n/a | | |
| | Code BOCA/ANSI95 | | 1st LC LL Min U/defl = 360 | Weight: 31 lb | |

| | |
|--------------------------|--|
| LUMBER | BRACING |
| TOP CHORD 2 X 4 SPF No.2 | TOP CHORD Sheathed or 6-0-0 oc purlins. |
| BOT CHORD 2 X 4 SPF No.2 | BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. |
| OTHERS 2 X 3 SPF No.2 | |

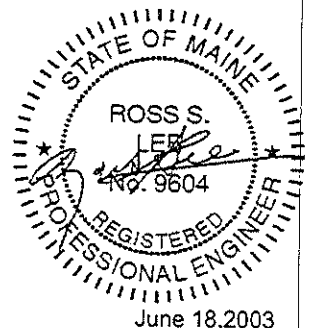
REACTIONS (lb/size) 1=48/11-6-0, 5=48/11-6-0, 7=503/11-6-0, 8=501/11-6-0, 6=501/11-6-0
 Max Horz1=101(load case 5)
 Max Uplift1=-39(load case 4), 5=-20(load case 5), 7=-11(load case 6), 8=-142(load case 5), 6=-141(load case 4)
 Max Grav1=72(load case 3), 5=72(load case 2), 7=503(load case 1), 8=660(load case 2), 6=660(load case 3)

FORCES (lb) - First Load Case Only
 TOP CHORD 1-2=-108, 2-3=-266, 3-4=-266, 4-5=-108
 BOT CHORD 1-8=107, 7-8=107, 6-7=107, 5-6=107
 WEBS 3-7=-416, 2-8=-452, 4-6=-452

NOTES

- 1) This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category III, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure C ASCE 7-93 per BOCA/ANSI95 if end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- 2) Gable requires continuous bottom chord bearing.
- 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 39 lb uplift at joint 1, 20 lb uplift at joint 5, 11 lb uplift at joint 7, 142 lb uplift at joint 8 and 141 lb uplift at joint 6.
- 5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



MITEK CANADA, INC. GENERAL SPECIFICATIONS (U.S.A.) DATED APRIL 1, 1997 FORM AN INTEGRAL PART OF THIS DESIGN.



MiTek Canada, Inc. 100 Industrial Rd., P.O. Box 1329 Bradford, Ontario, L3Z 2B7



LOADING AND DIMENSIONS SPECIFIED BY FABRICATOR, SUBJECT TO VERIFICATION BY AUTHORITIES IN JURISDICTION.

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

PROPERTY ADDRESS

Town or Plantation: Portland
Street Subdivision Lot #: 131 HOPE AVE

PROPERTY OWNERS NAME

Last: Martini First: Jeff

Applicant Name: Gabriel Plumbing Heating LLC
Mailing Address of Owner/Applicant (If Different): PO Box 3795 Portland Me 04104

392 B 025

Caution: Permit Required

PORTLAND Date Permit Issued: 8/10/03 8586 TOWN COPY \$ 110.80 FEE Double Fee Charged
Local Plumbing Inspector Signature: [Signature] L.P.I. # 369

2003-8293

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] 8-70-03
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.

[Signature]
Local Plumbing Inspector Signature

[Date]
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 # D7095

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

HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE
[\$6.00]

| Number | Column 2 Type of Fixture | Number | Column 1 Type of Fixture |
|--------|--|--------|---------------------------------|
| 2 | Hosebibb / Sillcock | 2 | Bathtub (and Shower) |
| 1 | Floor Drain | 2 | Shower (Separate) |
| 1 | Urinal | 1 | Sink |
| 1 | Drinking Fountain | 4 | Wash Basin |
| 1 | Indirect Waste | 3 | Water Closet (Toilet) |
| 1 | Water Treatment Softener, Filter, etc. | 1 | Clothes Washer |
| 1 | Grease / Oil Separator | 1 | Dish Washer |
| 1 | Dental Cuspidor | 0 | Garbage Disposal |
| 1 | Bidet | 1 | Laundry Tub |
| 1 | Other: _____ | 1 | Water Heater |
| | Fixtures (Subtotal) Column 2 | 1.5 | Fixtures (Subtotal) Column 1 |
| | | 2 | Fixtures (Subtotal) Column 2 |
| | | 17 | Total Fixtures |
| | | | Fixture Fee |
| | | | Transfer Fee |
| | | | Hook-Up & Relocation Fee |
| | | 108 | Permit Fee (Total) |

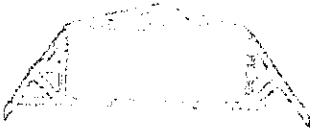
SEE PERMIT FEE SCHEDULE
FOR CALCULATING FEE

108
13
118

JUN-16-2003 MON 09:32 AM Timber Top Trusses LTD.

FAX NO. 506 473 5729

P. 01/01



TIMBER TOP TRUSSES LTD.

Attachment #2A



MEMO

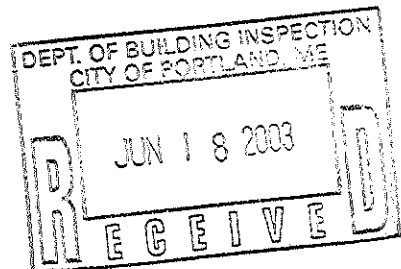
To: Jeff Madin & Kevin Hackett
c/o Hammond Lumber / Auburn
From: Steve F. Toner, P.Eng.
RE: Engineered Shop drawings
Date: 2003 06 16
REF: P.O. # 40323983

Please note that this is an order confirmation with a scheduled delivery date of July 7, 2003. We will produce a set of scaled shop drawings by a registered professional engineer for the state of Maine and have them sent to you within the next 7 days.

Should you have any questions concerning this matter you can contact me at (800) 810-5722 ext 3.

Sincerely,

Steve F. Toner, P.Eng.



Box 7019, Grand-Souff/Falls, NB E3Z 3E8

Tel: (506) 473-5722
Fax: (506) 473-5723
E-mail: sales@timbertop.nb.ca

Box 466, Limestone Maine. 04750

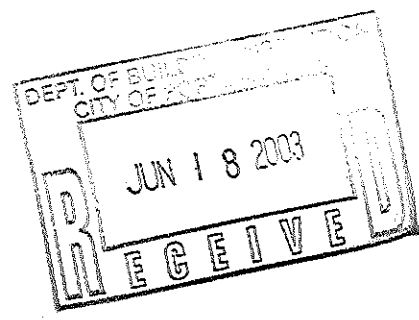
Tel: (800) 810-5722
Fax: (877) 810-5729
www.timbertop.nb.ca

Amendment to Building Permit Application
Jeff and Kirsten Martin
131 Hope Ave, Portland
June 18, 2003

Attn: Tammy Munson

Note: numbered responses correspond to numbers on questionnaire

1. See attachment 1 for engineer's review of center girder.
2. See attachment 2 ²⁴ for engineer's review of floor and roof truss plan.
3. Windows above bathtub in master bath will be tempered.
4. The attic access in the laundry room will be 24" x 30".
5. There will be a minimum 2" clearance around chimney from any flammable material
6. There are no interior bearing walls. Please see roof truss plan for specs on support. In the master bedroom area, LVL will be used on corner. 4 2x6 post will support all girder trusses in attic.





170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

JOB Jeff Martin House
SHEET NO. 1 OF 3
CALCULATED BY JMB DATE 6/18/03
CHECKED BY _____ DATE _____
SCALE 131 Hope Avenue Portland

Center Girders: $L = 30'-6"$ (say $31'$) and $35'$

$TRIB W = 33\frac{1}{2} = 16.5'$

$W = 10+40 (16.5') = 825 \text{ plf (660 plf live load)}$

$L=35'$

$M = 825(35)^2/6 = 126.3 \text{ k' } \rightarrow W16 \times 36 \quad M_r = 155 \text{ (Gr. 50)}$

$I = 448 \text{ in}^4$

$\frac{1}{360}$

$I \geq \frac{5(660)(35)^4(1728)(360)}{384(29 \times 10^6)(35 \times 12)} = 659 \text{ in}^4$

$W16 \times 36 \text{ NG} \rightarrow W16 \times 50 (659)$
 $W18 \times 46$

$\Delta = 1.17''$

IF $\frac{1}{400}$ TO MATCH JOISTS: $I \geq 878 \text{ in}^4$
(see BOISE SHOP DWG)

$W18 \times 55 \quad I = 890 \text{ in}^4$
 $W16 \times 67 \quad I = 954 \text{ in}^4$

$L=31'$

$I \geq \frac{660(31)^3}{43000} = 457 \text{ in}^4 \rightarrow W16 \times 36 (\frac{1}{360})$

$I \geq 457 (\frac{45}{36}) = 610 \text{ in}^4 \rightarrow W18 \times 40 (\frac{1}{480})$
 $W16 \times 50 (\frac{1}{480})$

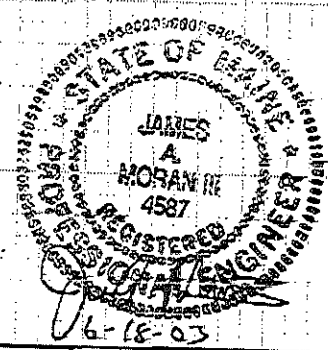
CENTER POST LOAD: $P = \frac{35+31}{2} (825) = 27.2 \text{ k}$

$L_c = 8' \rightarrow 4" \phi \text{ STD.}; 3\frac{1}{2}" \phi \text{ STD.}; 3" \phi \text{ STD.}$

TRY $7 \times 10 \text{ \#} \quad f_p = 386 \text{ psi}$

$n = 3$

$t = 0.62" \quad 5/8" \text{ \# min. thickness}$





170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

JOB JEFF MARTIN HOUSE
SHEET NO. 2 OF 3
CALCULATED BY JAMIE DATE 6/18/03
CHECKED BY _____ DATE _____
SCALE 131 Hope Avenue Portland

SIDE BEAMS

$L = 16'$

$TUB = 28.5/2 = 14.25'$

$W = 50(14.25) = 712.5 \text{ plf } [570]$

$M = 22,800 \text{ ft-lb}$

$I \geq 54 \text{ (} \frac{1}{4} \text{ 360)}$

$72 \text{ (} \frac{1}{4} \text{ 480)}$

WBX31 $M_r = 76 \text{ (50 ksi)}$
 54 (36 ksi)
 $I = 110 \text{ in}^4$

COULD USE WBX21 $I = 75$
 $M_r = 50$

$L = 18.5'$

$TUB = 32/2 = 16'$

$R = 7.4 \text{ k}$

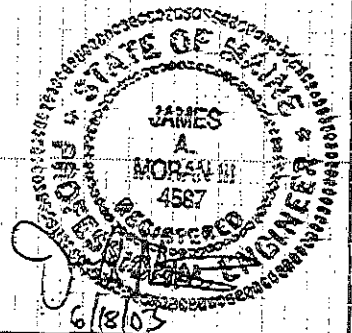
$W = 16(50) = 800 \text{ [640]}$

$M = 34.2 \text{ k-ft}$

$I \geq 94.2 \text{ in}^4 \text{ (} \frac{1}{4} \text{ 360)}$

$I \geq 125 \text{ in}^4 \text{ (} \frac{1}{4} \text{ 480)}$

USE WBX31 (1/4 420)





170 U.S. Route One
Fairmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

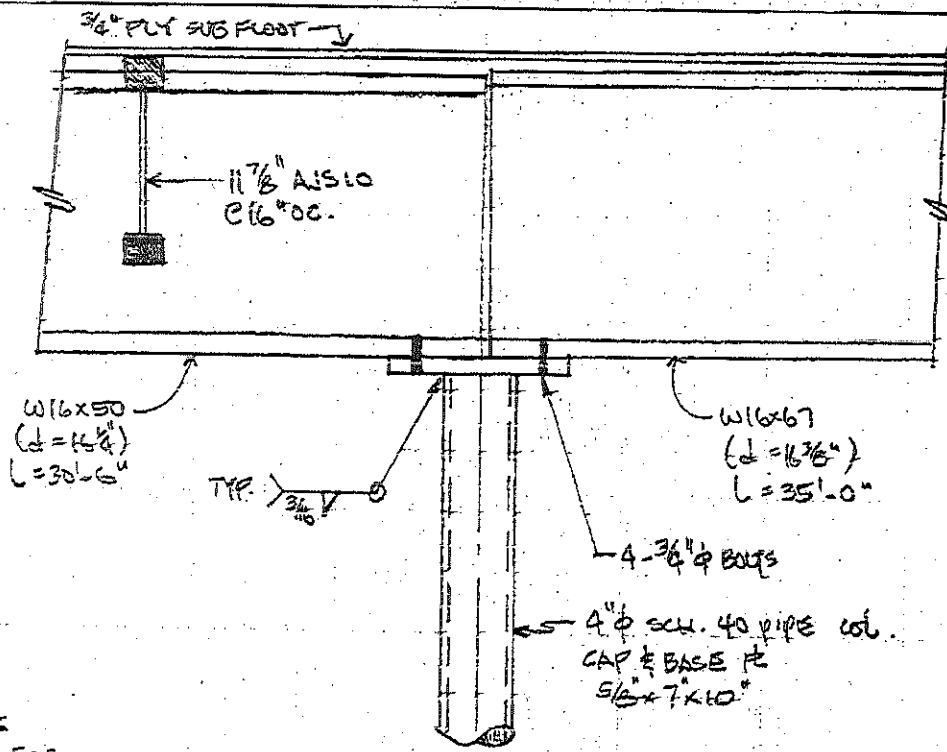
JOB JEFF MARTIN HOUSE

SHEET NO. 3 OF 3

CALCULATED BY JAM DUB DATE 6/18/03

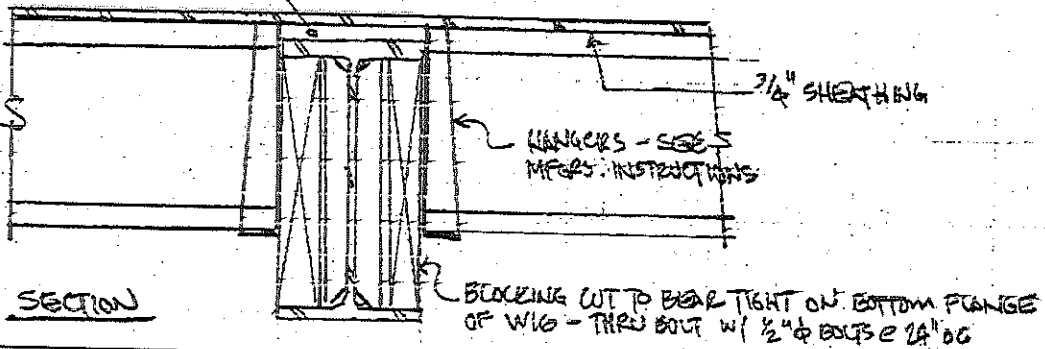
CHECKED BY _____ DATE _____

SCALE 131 HOPE AVENUE PORTLAND



ELEVATION VIEW @ POST (CENTER GIRDER)

LEAVE SPACE FOR NO SQUEAKS



SECTION

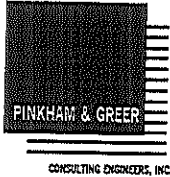
SIDE GIRDERS: L = 16' & 18'-6" USE W8x31

PRODUCT 207

STATE OF MAINE
JAMES A. MORAN III
1957
REGISTERED PROFESSIONAL ENGINEER

James A. Moran III
6/18/03

Attachment #1



170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

JOB Jeff Martin
SHEET NO. 1 OF _____
CALCULATED BY JAM3 DATE 6/18/03
CHECKED BY _____ DATE _____
SCALE 131 Hope Avenue Portland

Center Girders: $L = 30'-6$ (say 31') and 35'

$TRIB W = 33' / 2 = 16.5'$

$W = 10 + 40 (16.5') = 825 \text{ plf (660 plf ave wind)}$

$L = 35'$

$M = 825 (35)^2 / 8 = 126.3 \text{ k' } \rightarrow W16 \times 36 \quad M_r = 155 \text{ (Gr. 50)}$

$I = 448 \text{ in}^4$

$4/360$

$I \geq \frac{5(660)(35)^4 (1728)(360)}{384(29 \times 10^6)(35 \times 12)} = 659 \text{ in}^4$

$W16 \times 36 \text{ NG. } \rightarrow W16 \times 50 \text{ (659)}$
 $W16 \times 46$

$\Delta = 1.17''$

IF $4/480$ TO MATCH JOISTS: $I \geq 878 \text{ in}^4$
(see BOISE SHOP DWG)

~~$W16 \times 55 \quad I = 890 \text{ in}^4$~~
 $W16 \times 67 \quad I = 954 \text{ in}^4$

Beam

$L = 31'$

$I \geq \frac{660 (31)^3}{43000} = 457 \text{ in}^4 \rightarrow W16 \times 36 \text{ (} 4/360 \text{)}$

$I \geq 457 \text{ (} 4/36 \text{)} = 610 \text{ in}^4 \rightarrow \text{W16} \times 40 \text{ (} 4/480 \text{)}$
 $W16 \times 50$

Beam

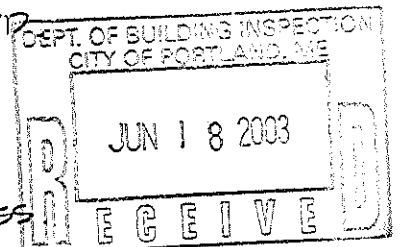
CENTER POST LOAD: $P = \frac{35 + 31}{2} (825) = 27.2 \text{ k}$

$L_u = 8' \rightarrow 4" \phi \text{ STD. ; } 3\frac{1}{2}" \phi \text{ STD. ; } 3" \phi \text{ STD}$

TRY 7x10 # $f_p = 386 \text{ psi}$

$n = 3$

$t = 0.62'' \quad 5/8'' \text{ \# min. thickness}$





170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

JOB JEFF MARTIN
SHEET NO. 2 OF _____
CALCULATED BY JAMTIE DATE 6/18/03
CHECKED BY _____ DATE _____
SCALE _____

☐ SIDE BEAMS

$$L = 16' \quad \text{TRUB} = 28.5/2 = 14.25'$$

$$W = 50(14.25) = 712.5 \text{ plf } [570]$$

$$M = 22,800 \text{ ft}\cdot\text{lb.}$$

$$I \geq 54 \text{ in}^4 \left(\frac{1}{360} \right)$$

$$72 \left(\frac{1}{480} \right)$$

$$\text{W8x31 } M_r = 76 \text{ (50ksi)} \\ 54 \text{ (36ksi)} \\ I = 110 \text{ in}^4$$

$$\text{COULD USE W8x21 } I = 75 \\ M_r = 50$$

$$L = 18.5' \quad \text{TRUB} = 32/2 = 16'$$

$$R = 7.4 \text{ k}$$

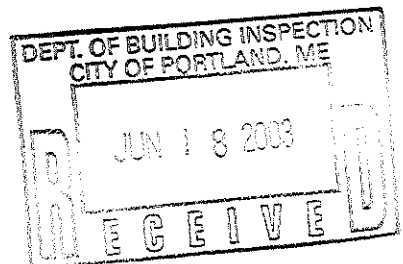
$$W = 16(50) = 800 [640]$$

$$M = 34.2 \text{ k}\cdot\text{ft}$$

$$I \geq 94.2 \text{ in}^4 \left(\frac{1}{360} \right)$$

$$I \geq 125 \text{ in}^4 \left(\frac{1}{480} \right)$$

$$\underline{\underline{\text{USE W8x31 } \left(\frac{1}{420} \right)}}$$





170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245

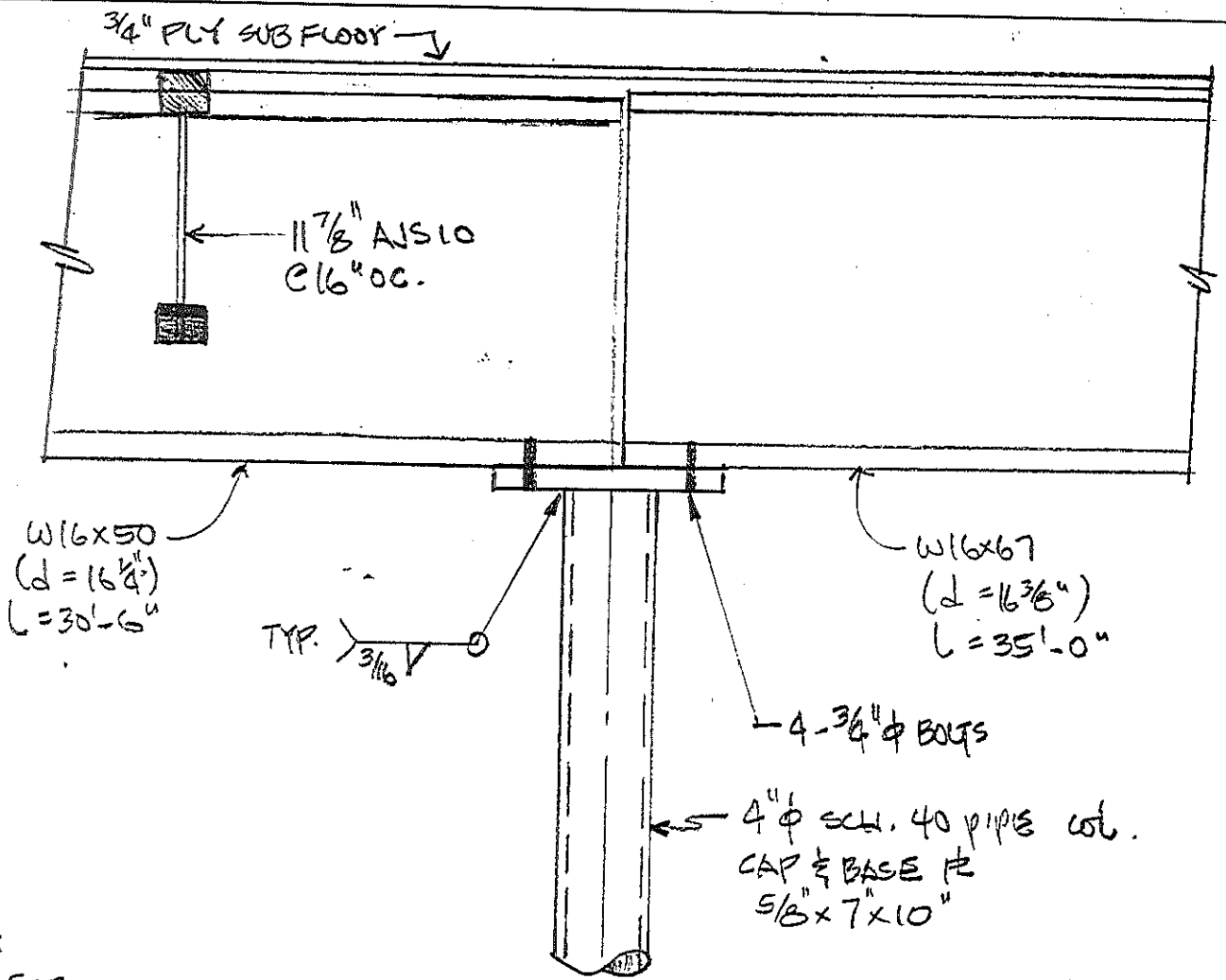
JOB JEFF MARTIN

SHEET NO. 3 OF 3

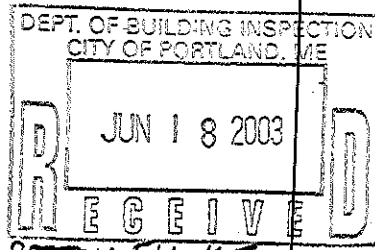
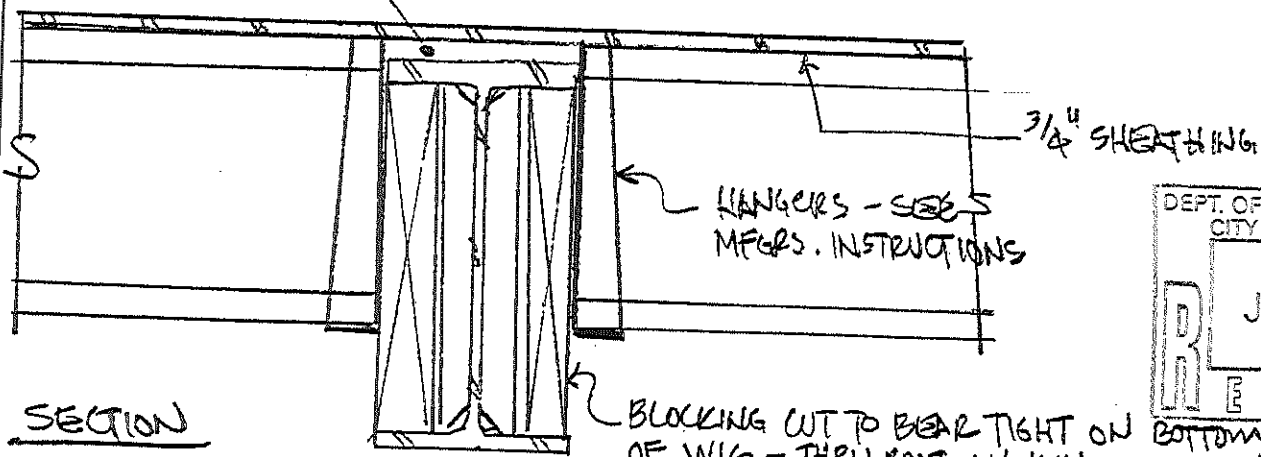
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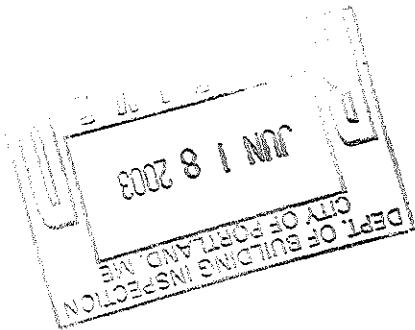
CHECKED BY _____ DATE _____

SCALE _____



ELEVATION VIEW @ POST



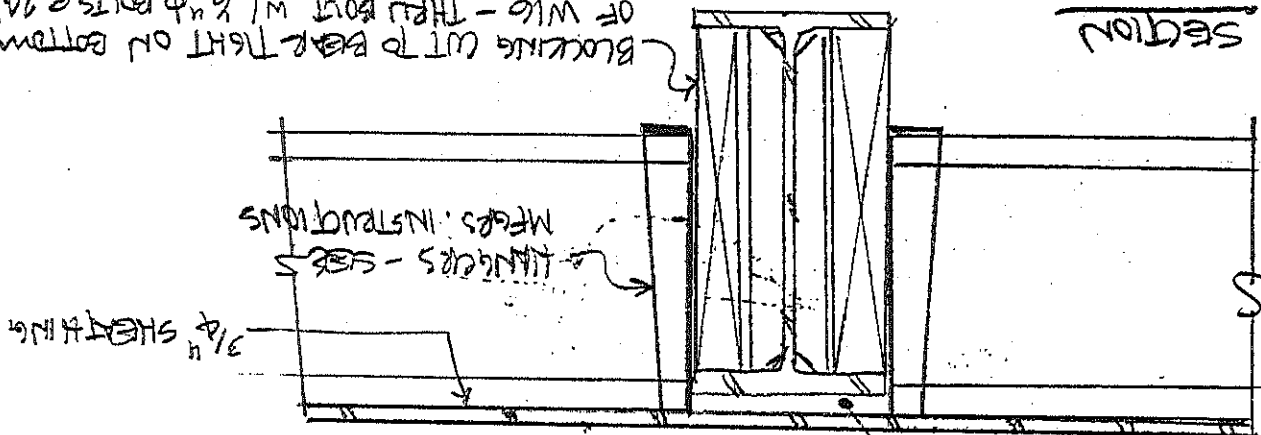


PRODUCT 207

USE W8X31 SIDE GIRDS: L = 16' & 18'-6"

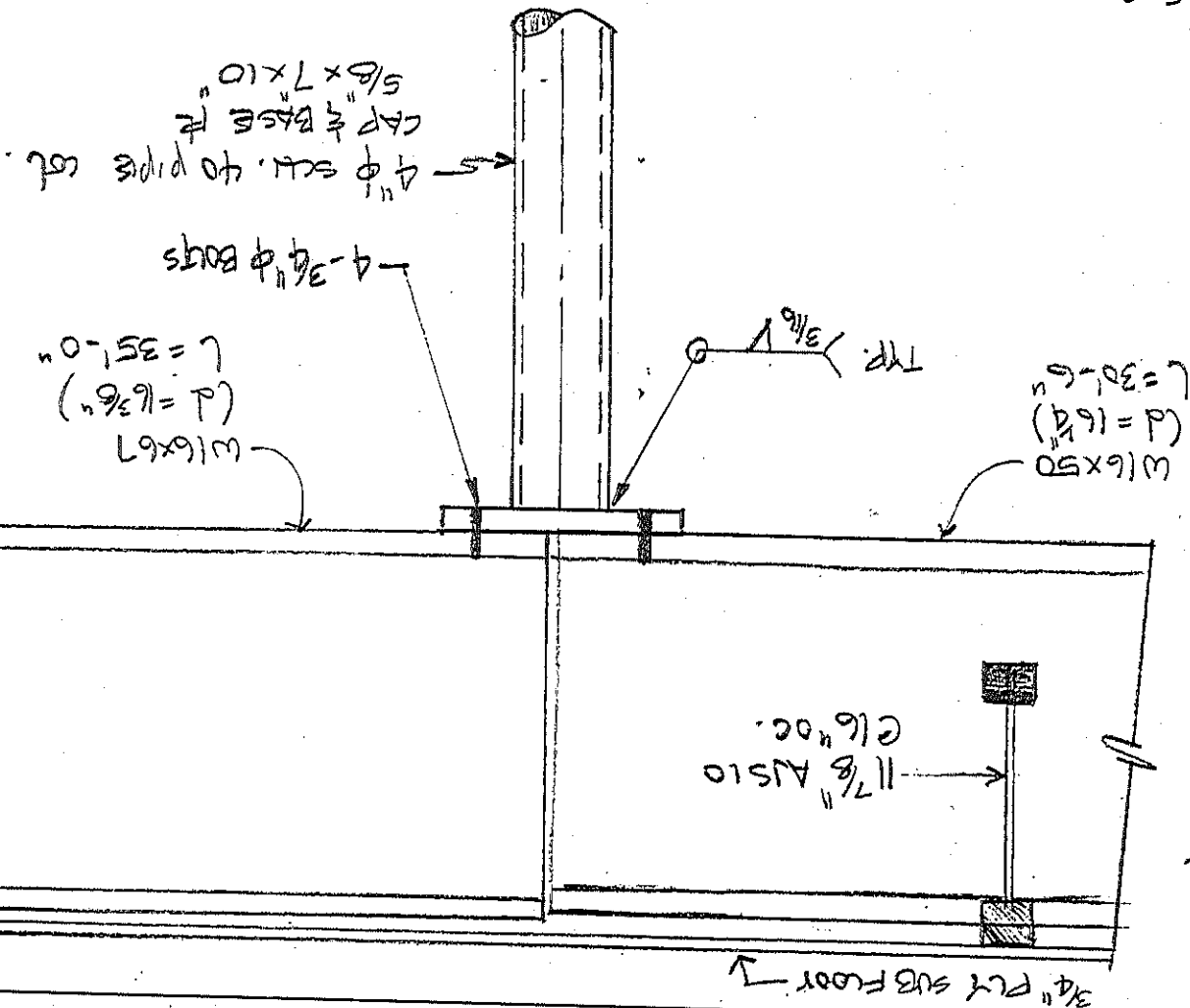
SECTION

BLOCKING CUT TO BEAR TIGHT ON BOTTOM FLANGE OF W16 - THRU BOLT W/ 1/2" φ BOLTS @ 24" OC



ELEVATION VIEW @ POST (CENTER GIRDER)

LEAVE SPACE FOR NO SOVAKS



JOB: JEFF MARTIN
 SHEET NO.: 3 OF 3
 CALCULATED BY: JAM TD DATE: 6/18/03
 CHECKED BY: DATE: PORTLAND
 SCALE: 1/31 HORE AVENUE

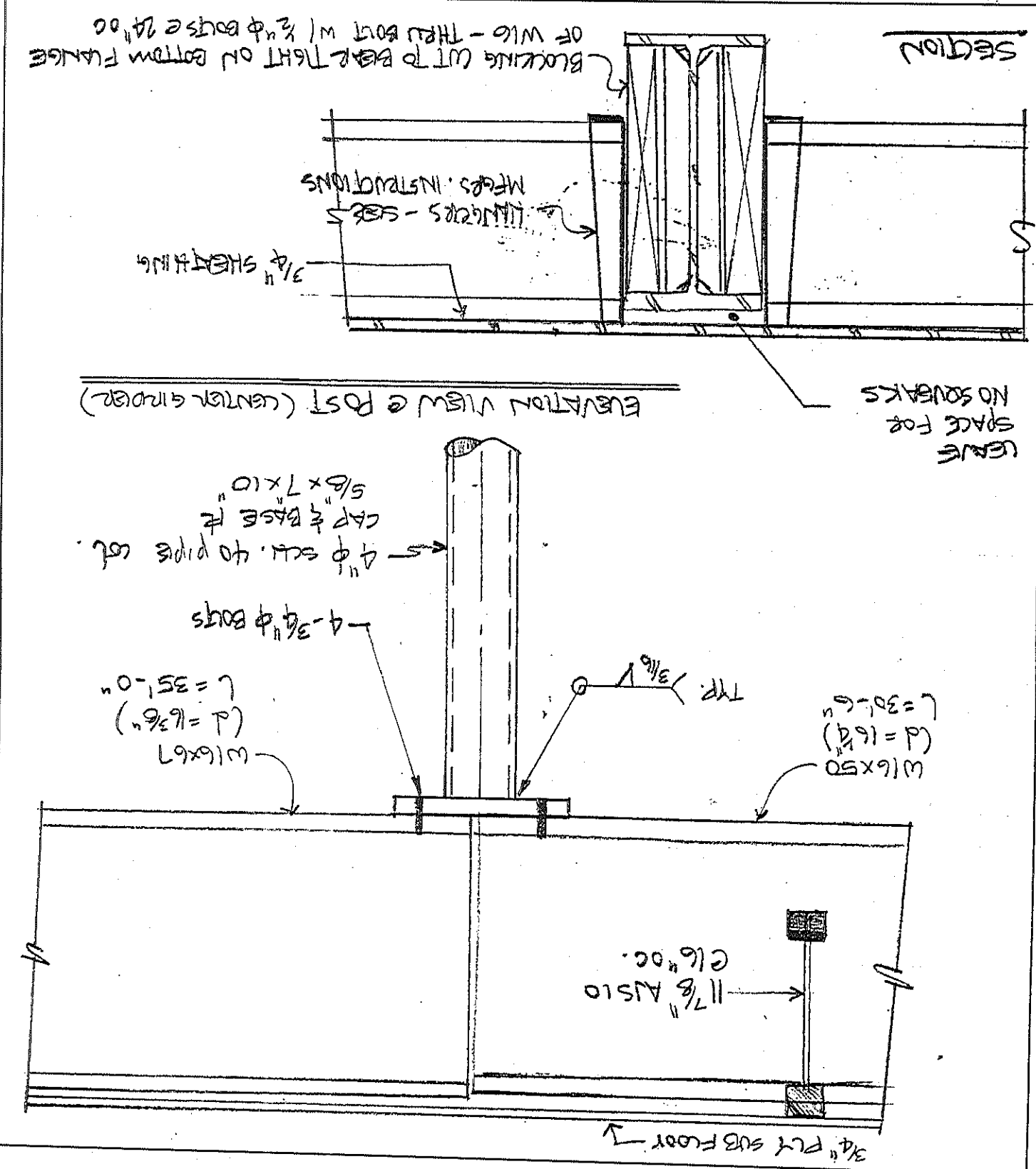
170 U.S. Route One
 Falmouth, Maine 04105
 (207) 781-5242
 FAX (207) 781-4245



DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUN 18 2008

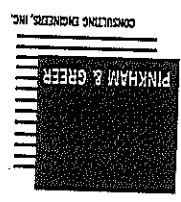
PRODUCT 207

SIDE GIRTERS: L = 16' ± 18'-6" USE WBX31



JOB: JEFF MARTIN
SHEET NO. 3 OF 3
CALCULATED BY: JAM TS
DATE: 6/18/03
CHECKED BY: [blank]
DATE: [blank]
SCALE: 1/31 HOPS AVENUE, PORTLAND

170 U.S. Route One
Falmouth, Maine 04105
(207) 781-5242
FAX (207) 781-4245



City of Portland, Maine - Building or Use Permit

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

| | | |
|-----------------------|---------------------------------|---------------------|
| Permit No: 03-0621 | Date Applied For: 06/05/2003 | CBL: 392 B025001 |
|-----------------------|---------------------------------|---------------------|

| | | | |
|---|--|-----------------------------------|------------------------|
| Location of Construction: 131 Hope Ave | Owner Name: Goldeneye Corp | Owner Address: 286 Falmouth Rd | Phone: 207-846-6667 |
| Business Name: | Contractor Name: no contractor / self | Contractor Address: Portland | Phone: |
| Lessee/Buyer's Name | Phone: | Permit Type: Single Family | |

| | |
|---|---|
| Proposed Use: build single family 45' x 75' - foundation permit 030336 issued 05/07/03 | Proposed Project Description: build single family 45' x 75' - foundation permit 030336 issued 05/07/03 |
|---|---|

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 06/11/2003

Note: **Ok to Issue:**

- 1) All conditions applied under permit 030336 are applicable to this permit as well.
- 2) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 3) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4) 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 with Conditions **Reviewer:** Tammy Munson **Approval Date:** 06/20/2003

Note: **Ok to Issue:**

- 1) This permit is being approved subject to the submission and review of the truss design specs that are currently being reviewed by an engineer. If our office does not receive a stamped design approval from a licensed engineer prior to the start of your roof framing we will place a stop work order on your site.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING INSPECTION PERMIT

Permit Number: 030621

This is to certify that Goldeneye Corp /no contractor self
has permission to build single family 45' x 75' - foundation permit 030621 issued 06/07/03
AT 131 Hope Ave CBL 392 B025001

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 altered or closed-in. **HEAR NOTICE IS REQUIRED.**

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

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. **PERMIT ISSUED**
Appeal Board _____
Other JUN 20 2003
Department Name

[Signature]
Director Building & Inspection Services

CITY OF PORTLAND

PENALTY FOR REMOVING THIS CARD

Permit # 030-336

Permit # 03-0621

878-6338 Fee #

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: 131 Hope Avenue, Portland, ME 04103

Total Square Footage of Proposed Structure

2501

Square Footage of Lot

Tax Assessor's Chart, Block & Lot

Chart# 392 Block# B Lot# 025

Owner: Jeffrey and Kirsten Martin

Telephone: 846-6667

Lessee/Buyer's Name (if Applicable)

Applicant name, address & telephone: Kirsten Martin
HESSEX CT
YARMOUTH, ME 04106

Cost Of Work: \$ 92,000

Fee: \$ 674.00

Current use: Vacant Land w/foundation

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

Approximately how long has it been vacant: 20+ years

Proposed use: Single family house

Project description:

Contractor's name, address & telephone:

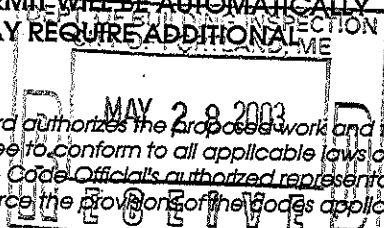
Who should we contact when the permit is ready: Kirsten & Jeff Martin 650-6196

Mailing address:

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: 846-6667

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

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



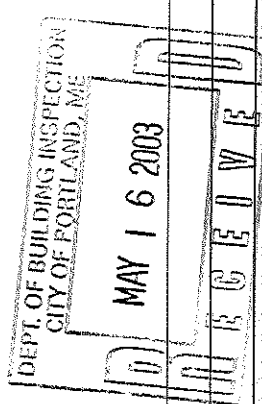
Signature of applicant: Kirsten Martin

Date: 5/28/03

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

Martin - 131 Hope Ave

ATTN: Tammy Munsal
Estimate \$93,000 for building X 700 = \$651.00
674.00



| Soil type/Presumptive Load Value (Table 401.4.1) | Component | Inspection/Date/Findings |
|--|---|--------------------------|
| 1,500 - Sandy clay | Home owner | Plan Reviewer |
| STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1)), Section 403.1.2) | SEE PLAN | Prior permit |
| Foundation Drainage Dampproofing (Section 406) | SEE PLAN | |
| Ventilation (Section 409.1) Crawls Space ONLY | N/A | |
| Anchor Bolts/Straps (Section 403.1.4) | 6" Spacing, 1 1/2" diameter, 10" Deep | |
| Lally Column Type, Spacing and footing sizes (Table 502.3.4(2)) | STANDARD STEEL COLUMN w/ Cement filler | |
| Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2)) | SEE PLAN W/ 4 X 3 1/2 STEEL BEAM W 8 X 3 1/2 STEEL BEAM | Need specs |
| Sill/Band Joist Type & Dimensions | 2 X 6 Pressure Treated w/ Foam sill sealer | OK |
| First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1)) | T Joists - see floor plan layout | OK OK |
| Second Floor Joist Species Dimensions and Spacing Table (503.3.1(1) & Table 503.3.2(1)) | No second floor - N/A | N/A |

1

Need specs
plans

| | | |
|--|--|--------------------------------|
| Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1)) | SEE PLAN | Unable to reach plans |
| Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7)) | SEE PLAN | 11 |
| Sheathing; Floor, Wall and roof (Table 503.2.1(1)) | FLOOR: ADVANTAGE 4' X 8' 3/4" GABLE: ADVANTAGE 4' X 8' 1/2" WALL: ADVANTAGE 4' X 8' 1/2" GABLE: 4' X 8' 1/2" | OK |
| Fastener Schedule (Table 602.3(1) & (2)) | SEE ATTACHMENT 3 | |
| Private Garage Section 309 and Section 407 1999 BOCA) Living Space? NO LIVING SPACE ABOVE (Above or beside) Living Space Rear Right- OF GARAGE | 5/8 4x8 Free Res. Sheetrock | OK |
| Fire separation | | |
| Fire rating of doors to living space | 90 min. Incombustible Fire Door # S10 | OK |
| Door Sill elevation (407.5 BOCA) | 1 3/4" elevation (sill) | OK |
| Egress Windows (Section 310) | 30 X 46 Double Hung SEE SCHEDULE ATTACHMENT 1 | OK |
| Roof Covering (Chapter 9) | Architectural Shingles 4x8' 5/8 Advantek Sheathing 15# Felt Paper | OK |
| Safety Glazing (Section 308) | see attachment 5 Per BOCA Building code In Laundry Room | Tempered - Need in Master bath |
| Attic Access (BOCA 1211.1) | Chimney Cap - 1 Post Sheathing where roof and chimney meet | Size? - Clearances? - |

(2)

(3)

(4)

(5)

| | | |
|--|---|----|
| Header Schedule | SEE ATTACHMENT 4 | OK |
| Type of Heating System | Faced hot water / Baseboard | OK |
| Stairs | | |
| Number of Stairways | | |
| Interior - to Basement | | |
| Exterior - Deck - 3 stairs double Handrails | | OK |
| Treads and Risers (Section 314) | 10 1/8" Tread | OK |
| | 7 3/4 maximum Riser | OK |
| Width 4' | 4' | OK |
| Headroom | 8' minimum | OK |
| Guardrails and Handrails (Section 315) | Smooth Handrail - 3 1/2" max projection Height 34" - 38" 42" minimum Guardrail Height | OK |
| Smoke Detectors Location and type/Interconnected | See Plan 100 All Bedrooms + Hallways Hard wired w/ Battery Backup | OK |
| Plan Reviewer Signature | | |

See Chimney Summary Checklist 8" x 10" Concrete Block - Interior

Interior headers in bearing walls - not shown
Back on exterior 2' above any roof within 10' of chimney. OK

OK Deck framing + setbacks.

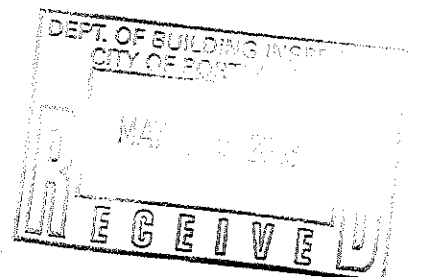
Attachment 4

Header Schedule

| Width | Qty | Construction |
|----------------------|-----|---|
| 3' (Window Header) | 20 | 2-2X10 |
| 7'6" (Window Header) | 1 | 2-2X10 - Gable end location |
| 9' (Window Header) | 2 | 2-2X10 non bearing → non bearing gable end |
| 2'6" (Door Header) | 6 | 2-2X10 |
| 3' (Door Header) | 12 | 2-2X10 |
| 6' (Door Header) | 8 | 2-2X10 - gable ends |
| 9' (Door Header) | 2 | 2-2X10 - garage doors - non bearing |

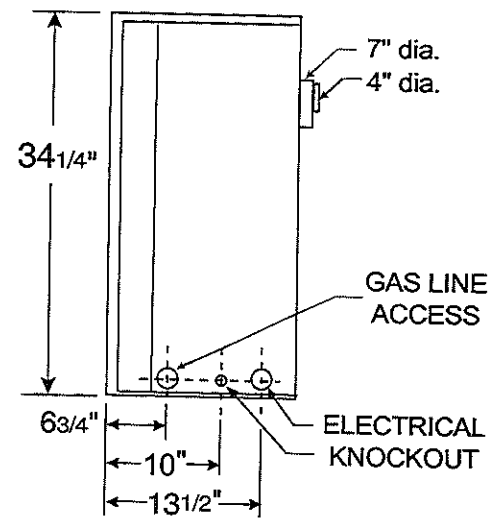
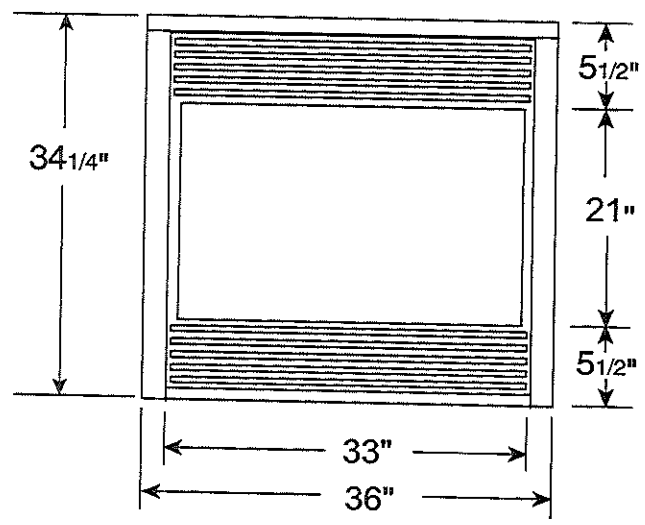
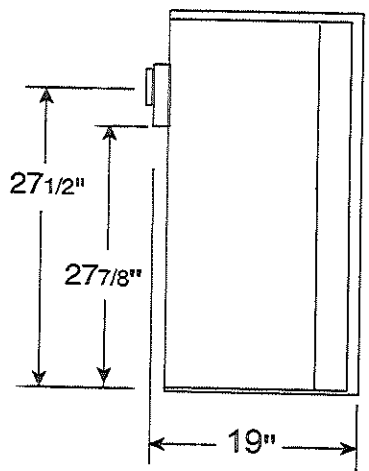
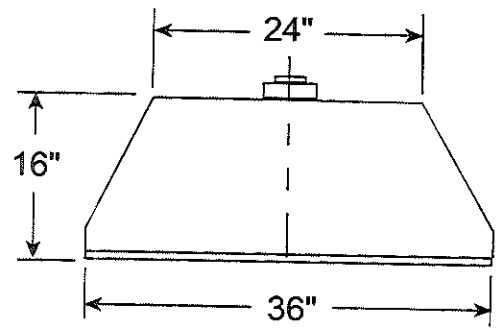
all headers double laminated 2x10's

11/17/11 1/31 1998 2002

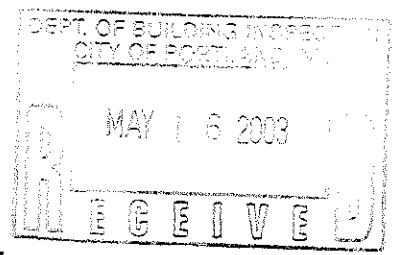


GAS FIREPLACE SPECS

36BDVR SPECS AND DIMENSIONS



NOTE: For further information on specifications consult the appropriate Installation Instructions.

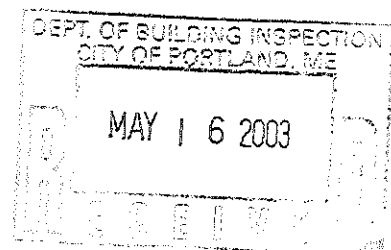


Attachment 1

Window Schedule

| Number | Qty | Floor | Size |
|--------|-----|-------|---------------|
| W01 | 1 | 1 | 76X98/76X38 * |
| W02 | 17 | 1 | 30X46 |
| W03 | 1 | 1 | 30X46-2 |
| W04 | 2 | 1 | 30X32 |
| W05 | 2 | 1 | 9x90 TRANSOM |

**Custom Double Hung with Half round right stacked
All windows sized in feet*



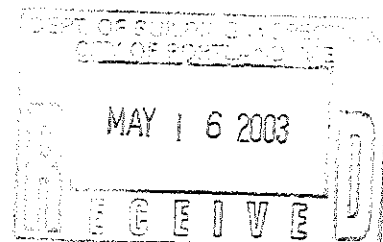
Martin 191 Hope Ave

Attachment 2

Door Schedule

| Number | Qty | Floor | Size |
|-----------------|-----|-------|----------------------------------|
| <i>Exterior</i> | | | |
| D01 | 1 | 1 | 60X68 SLIDER |
| D02 | 1 | 1 | 60X68 (front w elliptical trans) |
| D14 | 1 | 1 | 30X68 |
| D15 | 1 | 1 | 60X68 |
| D16 | 1 | 1 | 90X80 GARAGE |
| D17 | 1 | 1 | 30X68 FIRE DOOR |
| <i>Interior</i> | | | |
| D04 | 6 | 1 | 26X68 6 PANEL |
| D05 | 3 | 1 | 30X68 “ |
| D06 | 3 | 1 | 30x68 “ |
| D07 | 1 | 1 | 40X68 “BIFOLD |
| D08 | 3 | 1 | 30X68 “POCKT |
| D09 | 1 | 1 | 60X68 FRENCH |
| D10 | 1 | 1 | 30X68 “POCKT |
| D11 | 1 | 1 | 60X68 “POCKT |
| D12 | 1 | 1 | 60X68 “POCKT |
| D13 | 2 | 1 | 60x68 “BIFOLD |

All interior doors are masonite 6 pannel except french Doors
Doors are sized in feet



Hammond Lumber Auburn
 282 Poland Road
 Auburn, ME 04210
 PHONE #: (207)784-4009
 FAX #: (207)782-7780

ESTIMATE FOR:(1050245)
 KIRSTEN MARTIN
 165 ELDERBERRY DR.
 SOUTH PORTLAND, ME 04106
 PHONE #: (207)799-4455
 FAX #:
 HOME #:
 JOB #:
 CELL #:

FILE NAME: martin8
 CONTACT : KEVIN HACKETT x125

SETUP DATE: 05/12/03

START DATE: 05/12/03
 UN BY: kch I N
 5/15/03 REPRINT

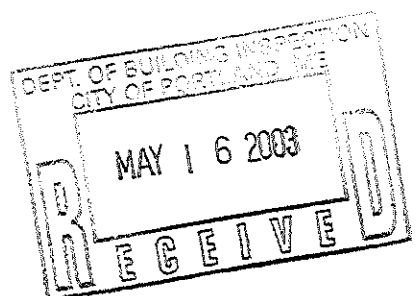
Materials List

 * Expiration Date: 05/20/03 *
 * *
 * This estimate may contain forest products *
 * whose prices must be updated on the above *
 * expiration date. *
 * *

age: 1

| 1 | DESCRIPTION | WHERE USED | QTY | U/M | PRICE U/M | EXTENDED |
|-------|--|------------|-----|-----|------------|----------|
| | Revision R1 to this quote created 5/7/03 | | | | | |
| | ***BUILDER TO CONSULT WITH TRUSS MANUFACTURER PRIOR TO CONSTRUCTION.ALL STEEL BEAMS ARE TO BE ENGINEERED. NO BEAMS INCLUDED IN QUOTE!*** | | | | | |
| | ** Foundation/Basement ** | | | | | |
| | - MISC | | | | | |
| | ADS FLEX PIPE - PERF. 250 LF PER ROLL | | 01 | RL | 79.990 RL | 79.99 N |
| | 10" ANCHOR BOLT W/NUT & WASHER | | 45 | EA | 0.530 EA | 23.85 N |
| | 3 1/2"X 8' COLUMN W/CAP & BASE | | 09 | EA | 19.500 EA | 175.50 N |
| | * Bulkhead Steps/Custom Door ** | | | | | |
| S | 2X4-8' K.D. SPRUCE | | 08 | EA | 1.940 EA | 15.52 N |
| T | 2X4-8' PRESSURE TREATED | | 02 | EA | 3.020 EA | 6.04 N |
| 2KS | 2X12-12' K.D. SPRUCE | | 02 | EA | 14.240 EA | 28.48 N |
| 6KS | 2X10-16' K.D. SPRUCE | | 01 | EA | 13.180 EA | 13.18 N |
| P | 1X6 V/M KNOTTY PINE | | 120 | LF | 0.589 LF | 70.68 N |
| GBLUE | 2"X2'X8' T&G STYROFOAM 25 PSI R 10.0 | | 02 | EA | 12.170 EA | 24.34 N |
| ILL | BILCO C BSMT DOOR 55X72X191/2 | | 01 | EA | 312.750 EA | 312.75 N |
| | FOAM SILL SEALER 5 1/2X50' | | 06 | RL | 4.500 RL | 27.00 N |

4'7"
 C.F.F



| ITEM | DESCRIPTION | WHERE USED | QTY | U/M | PRICE | U/M | EXTENDED | |
|----------|------------------------------------|------------|------|-----|----------|-----|----------|----------|
| 1T | 2X6 PRESSURE TREATED RANDOM LENGTH | | 262 | LF | 0.708 | LF | 185.50 | N |
| | ** First Floor Assembly ** | | | | | | | |
| 00RTRUSS | FLOOR TRUSS PACKAGE | | 01 | PKG | 4200.000 | PKG | 4200.00 | N |
| NG | FM HANGER OPTION | | 140 | EA | 2.250 | EA | 315.00 | N * |
| KS | 2X10 K.D. SPRUCE RANDOM LENGTH | | 263 | LF | 0.808 | LF | 212.50 | N * |
| dvantech | 4X8 3/4" T&G ADVANTECH FLOORING | | 82 | EA | 18.950 | EA | 1553.90 | N |
| 2401 | 28 OZ PL400 HD SUBFLOOR ADHESI | | 22 | EA | 4.310 | EA | 94.82 | N |
| 14KS | 2X12-14' K.D. SPRUCE | | 03 | EA | 16.610 | EA | 49.83 | N |
| 14KS | 2X10-14' K.D. SPRUCE | | 04 | EA | 12.330 | EA | 49.32 | N |
| 050 | WM231 HAND RAIL 1 1/2" X 1 3/4 | | 14 | LF | 1.341 | LF | 18.77 | N |
| | DP57-1050 B/B HAND RAIL BRACKE | | 03 | EA | 1.340 | EA | 4.02 | N |
| | FIRST FLOOR EXTERIOR WALLS | | | | | | | |
| 5 | 2X6 K.D. SPRUCE RANDOM LENGTH | | 786 | LF | 0.413 | LF | 324.62 | N |
| KS | 2X6 K.D. SPRUCE | | 284 | EA | 3.360 | EA | 954.24 | N |
| 3KS | 2X10-8' K.D. SPRUCE | | 04 | EA | 6.830 | EA | 27.32 | N |
| 10KS | 2X10-10' K.D. SPRUCE | | 17 | EA | 8.530 | EA | 145.01 | N |
| 12KS | 2X10-12' K.D. SPRUCE | | 08 | EA | 9.880 | EA | 79.04 | N |
| 16KS | 2X10-16' K.D. SPRUCE | | 02 | EA | 13.180 | EA | 26.36 | N |
| 10KS | 2X10-10' K.D. SPRUCE | | 04 | EA | 8.530 | EA | 34.12 | N |
| ER | 4X8 7/16" OSB PANEL 24/16 | | 70 | EA | 7.920 | EA | 554.40 | N |
| JVANTECH | 4'X8' 1/2" ADVANTECH SHEATHING | | 70 | EA | 13.880 | EA | 971.60 | N OPTION |
| | FIRST FLOOR INTERIOR WALLS | | | | | | | |
| S | 2X4-8' K.D. SPRUCE | | 383 | EA | 1.940 | EA | 743.02 | N |
| S | 2x4 K.D. SPRUCE RANDOM LENGTH | | 1064 | LF | 0.275 | LF | 292.60 | N |
| | 2X6-8' K.D. SPRUCE | | 52 | EA | 3.360 | EA | 174.72 | N |
| 2KS | 2X6 K.D. SPRUCE RANDOM LENGTH | | 124 | LF | 0.413 | LF | 51.21 | N |
| KS | 2X10-12' K.D. SPRUCE | | 01 | EA | 9.880 | EA | 9.88 | N |
| OKS | 2X10-8' K.D. SPRUCE | | 10 | EA | 6.830 | EA | 68.30 | N |
| 2KS | 2X10-10' K.D. SPRUCE | | 07 | EA | 8.530 | EA | 59.71 | N |
| 6KS | 2X10-12' K.D. SPRUCE | | 04 | EA | 9.880 | EA | 39.52 | N |
| OKS | 2X10-16' K.D. SPRUCE | | 02 | EA | 13.180 | EA | 26.36 | N |
| OKS | 2X10-10' K.D. SPRUCE | | 02 | EA | 8.530 | EA | 17.06 | N |
| OKS | 2X10-10' K.D. SPRUCE | | 02 | EA | 8.530 | EA | 17.06 | N |
| 2KS | 2X10-12' K.D. SPRUCE | | 02 | EA | 9.880 | EA | 19.76 | N |

| ITEM | DESCRIPTION | WHERE USED | QTY | U/M | PRICE U/M | EXTENDED | |
|-----------------------|--|------------|------|-----|--------------|----------|----------|
| ----- | | | | | | | |
| GARAGE EXTERIOR WALLS | | | | | | | |
| S | 2X6 K.D. SPRUCE RANDOM LENGTH | | 352 | LF | 0.413 LF | 145.38 | N |
| OKS | 2X6-10' K.D. SPRUCE | | 114 | EA | 3.990 EA | 454.86 | N |
| 10KS | 2X10-10' K.D. SPRUCE | | 01 | EA | 8.530 EA | 8.53 | N |
| 12KS | 2X10-12' K.D. SPRUCE | | 01 | EA | 9.880 EA | 9.88 | N |
| 16KS | 2X10-16' K.D. SPRUCE | | 01 | EA | 13.180 EA | 13.18 | N |
| 12KS | 2X10-12' K.D. SPRUCE | | 02 | EA | 9.880 EA | 19.76 | N |
| 12KS | 2X10-12' K.D. SPRUCE | | 02 | EA | 9.880 EA | 19.76 | N |
| ER | 4X8 7/16" OSB PANEL 24/16 | | 38 | EA | 7.920 EA | 300.96 | N |
| ADVANTECH | 4'X8' 1/2" ADVANTECH SHEATHING | | 38 | EA | 13.880 EA | 527.44 | N OPTION |
| GARAGE COMMON WALL | | | | | | | |
| S | 2X6 K.D. SPRUCE RANDOM LENGTH | | 90 | LF | 0.413 LF | 37.17 | N |
| OKS | 2X6-10' K.D. SPRUCE | | 29 | EA | 3.990 EA | 115.71 | N |
| 12KS | 2X10-12' K.D. SPRUCE | | 01 | EA | 9.880 EA | 9.88 | N |
| ROOF TRUSSES | | | | | | | |
| TRUSS PKG | ROOF TRUSSES COMPLETE PACKAGE | | 01 | PKG | 8395.000 PKG | 8395.00 | N * |
| 24 | TSB2-24 TRUSS SPACER/BRACER | | 200 | EA | 1.040 EA | 208.00 | N |
| | SIMPSON 50/BOX | | 510 | LF | 0.275 LF | 140.25 | N |
| | 2x4 K.D. SPRUCE RANDOM LENGTH | | | | | | |
| ROOF FRAMING | | | | | | | |
| | 2X6 K.D. SPRUCE RANDOM LENGTH | | 1686 | LF | 0.413 LF | 696.32 | N |
| GABLES | | | | | | | |
| R | 4X8 7/16" OSB PANEL 24/16 | | 29 | EA | 7.920 EA | 229.68 | N |
| ADVANTECH | 4'X8' 1/2" ADVANTECH SHEATHING | | 29 | EA | 13.880 EA | 402.52 | N OPTION |
| ks | 2X6-10' K.D. SPRUCE | | 04 | EA | 3.990 EA | 15.96 | N |
| KS | 2X6-12' K.D. SPRUCE | | 04 | EA | 4.580 EA | 18.32 | N |
| KS | 2X6-14' K.D. SPRUCE | | 04 | EA | 5.390 EA | 21.56 | N |
| ks | 2X6-16' K.D. SPRUCE | | 12 | EA | 6.110 EA | 73.32 | N |
| KS | 2X6-18' K.D. SPRUCE | | 06 | EA | 9.540 EA | 57.24 | N |
| ROOF DECK | | | | | | | |

| EM | DESCRIPTION | WHERE USED | QTY U/M | PRICE U/M | EXTENDED | |
|--------------|--|------------|---------|---------------|------------|---|
| gadvantech | 4X8 5/8" T&G ADVANTECH SHEATHING | | 164 EA | 15.750 EA | 2583.00 N | * |
| IEW | 8"X10' WHITE GALV DRIP EDGE STD 20/BOX | | 75 EA | 3.950 EA | 296.25 N | |
| IS | 15# FELT PAPER 432 SQ/FT ROLL | | 14 RL | 14.990 RL | 209.86 N | |
| M30HB | GRACE ICE/WATERSHIELD 36"X75' 225 SQ FT | | 07 RL | 84.950 RL | 594.65 N | |
| T2 | CT LANDMARK 30* HEATHERBLEND 4 BDL/SQ. 30 YEAR SHINGLE | | 204 BDL | 11.790 BDL | 2405.16 N | * |
| | 4' SHINGLE VENT RIDGEVENT SHINGLE OVER RIDGEVENT BLACK | | 32 EA | 10.990 EA | 351.68 N | |
| | ** Windows ** | | | | | |
| tgandrtrans | 9'0 14LT GARAGE DOOR TRANSOM PRIMED WOOD SSB GLAS | | 02 EA | 275.000 EA | 550.00 N | * |
| DERSENWINDOW | ANDERSEN WINDOW QUOTE 100236 INCLUDES PATIO DOOR W/GRLLS | | 01 PKG | 10903.670 PKG | 10903.67 N | * |
| | EXTERIOR DOORS | | | | | |
| 103068s1 | CLASSIC CRAFT CC-10 3068 14" CC-2020SL | | 01 EA | 1199.000 EA | 1199.00 N | * |
| .K | SCHLAGE ENTRANCE LOCK F51 BEL 605 16-211 10-063 | | 06 EA | 20.660 EA | 123.96 N | |
| 01186R | 3/0X6/8 SMTH STAR#118RH 6 9/16 908-P BNL SELF SEALING SILL | | 01 EA | 329.000 EA | 329.00 N | * |
| 210db1 | SMOOTH STAR 210 DOUBLE DOOR 6068 | | 01 EA | 519.000 EA | 519.00 N | * |
| 2210L | 3/0X6/8 SMTH STAR#210 LH 49/16 908-P BNL SELF SEALING SILL | | 01 EA | 247.000 EA | 247.00 N | * |
| .OKDLH | 3/0X6/8 PREM#510 FIRE DOOR ADJ STL FRAME 4 1/2-7 1/2 WALL LH | | 01 EA | 219.000 EA | 219.00 N | * |
| IS | 9X8 #62 WHT SOLID INSULATED R-PANEL HOLMES GARAGE DOOR | | 02 EA | 399.000 EA | 798.00 N | * |
| PI12 | 1/2 HP DOOR OPENER MODEL CG40 CHAMBERLAIN CHAIN DRIVE | | 02 EA | 149.950 EA | 299.90 N | |
| | EXTERIOR TRIM | | | | | |
| | 1X6 D4S #4 PINE | | 700 LF | 0.340 LF | 238.00 N | |
| | 1X3 D4S #4 PINE | | 700 LF | 0.147 LF | 102.90 N | |
| | WM180 BRICK MOULD CLEAR | | 52 LF | 1.575 LF | 81.90 N | |

| ITEM | DESCRIPTION | WHERE USED | QTY | U/M | PRICE U/M | EXTENDED | |
|------|---|------------|------|-----|------------|----------|-----|
| 2 | 1 1/4"X 2" 1X8 #2 PINE | | 52 | LF | 0.797 LF | 41.44 | N |
| | ** Vinyl Siding and Accessories ** | | | | | | |
| | 10' VINYL STARTER STRIP 50PC/BOX | | 35 | PC | 3.650 PC | 127.75 | N |
| W | WHITE VINYL PVC TRIM COIL 24"X50' | | 06 | EA | 75.590 EA | 453.54 | N |
| n | WHITE UNDERSILL TRIM 12'6" 40PC/BOX | | 25 | PC | 3.880 PC | 97.00 | N |
| ID | VINYL SIDING SOLID SOFFIT USE FOR QUOTES ONLY | | 22 | EA | 8.410 EA | 185.02 | N |
| = | VINYL SIDING PERF SOFFIT USE FOR QUOTES ONLY | | 19 | EA | 8.410 EA | 159.79 | N |
| | F-CHANNEL CHATEAU SOLID COLORS USE FOR QUOTES ONLY | | 38 | EA | 4.370 EA | 166.06 | N |
| | J-CHANNEL CHATEAU SOLID COLORS USE FOR QUOTES ONLY | | 72 | EA | 3.650 EA | 262.80 | N |
| OLOR | CHATEAU SOLID COLOR VINYL SDG USE FOR QUOTES ONLY | | 38 | SQ | 55.990 SQ | 2127.62 | N * |
| VAR | TYPAR BARRIER SHEETING 9'X100' | | 05 | RL | 82.790 RL | 413.95 | N |
| | INSULATION | | | | | | |
| | 6 1/4X15X93 KRAFT BATT R-19 48.44SF 5 PC/PKG #900266 | | 40 | BAG | 16.120 BAG | 644.80 | N * |
| K | 12X16X48 KRAFT BATT R-38 32.00SF 6 PC/PKG #900125 | | 56 | BAG | 22.790 BAG | 1276.24 | N * |
| K | 12X24X48 KRAFT BATT R-38 48.00 SF 6 PC/PKG #900135 | | 60 | BAG | 33.990 BAG | 2039.40 | N * |
| | RAFT-R-MATE 75PC/BOX ATTIC RAFTER VENT | | 150 | EA | 1.200 EA | 180.00 | N * |
| | 1X3 D4S #4 PINE | | 2400 | LF | 0.147 LF | 352.80 | N |
| | DRYWALL | | | | | | |
| SR | 1/2 4X12 SHEETROCK | | 180 | EA | 9.790 EA | 1762.20 | N * |
| S | 5/8 4X8 FIRE RES SHEETROCK | | 92 | SF | 0.250 SF | 23.00 | N * |
| R | 1/2 4X8 MOISTURE RES SHEETROCK | | 30 | EA | 8.900 EA | 267.00 | N * |
| NDW | DRYWALL ALLOWANCE | | 01 | EA | 400.000 EA | 400.00 | N * |

| EM | DESCRIPTION | WHERE USED | QTY | U/M | PRICE | U/M | EXTENDED | |
|----------------------|---|------------|------|-----|---------|-----|----------|-----|
| ----- | | | | | | | | |
| INTERIOR TRIM | | | | | | | | |
| .0 | WM351 11/16X 2 1/2" COL CASING COLONIAL CASING | | 1100 | LF | 0.599 | LF | 658.90 | N * |
| 5A | WM662 BASE COL 9/16" X 3 1/2" | | 800 | LF | 0.790 | LF | 632.00 | N * |
| 2 | 1X6 #2 PINE | | 200 | LF | 0.599 | LF | 119.80 | N |
| 2 | LWM233 CLOSET POLE 1 1/4" | | 64 | LF | 0.891 | LF | 57.02 | N |
| RKT | SHELF & ROD BRACKET 193000 | | 10 | EA | 3.140 | EA | 31.40 | N |
| P2 | 1X12 #2 PINE | | 64 | LF | 1.395 | LF | 89.28 | N |
| 2 | 1X3 #2 PINE | | 124 | LF | 0.299 | LF | 37.08 | N |
| ** Interior Doors ** | | | | | | | | |
| 8CCULH | 2/6X6/8 LH CRF FJ SPLT P8710 | | 13 | EA | 121.430 | EA | 1578.59 | N |
| 3MD | 2/6X6/8 6 PNL WG MLD DOOR ONLY | | 03 | EA | 47.660 | EA | 142.98 | N |
| 8MD | 3/0X6/8 6 PNL WG MLD DOOR ONLY | | 03 | EA | 51.260 | EA | 153.78 | N |
| 925 | POCKET DOOR FRAME SET | | 06 | EA | 62.060 | EA | 372.36 | N |
| 3MDULH | 1/4X6/8 LH MLD FJ SPLT P8710 | | 01 | EA | 76.460 | EA | 76.46 | N |
| 4068 | 4/0X6/8 6PNL PRM MOULDED BFLD TEXTURED | | 01 | EA | 83.660 | EA | 83.66 | N |
| 5068 | 5/0X6/8 6PNL PRM MOULDED BFLD TEXTURED | | 02 | EA | 91.760 | EA | 183.52 | N |
| 5068 | 6/0X6/8 6PNL PRM MOULDED BFLD TEXTURED | | 01 | EA | 101.660 | EA | 101.66 | N |
| 6068db1 | DBL 3068 H/C MOLDED SMOOTH BROSCO | | 01 | EA | 302.570 | EA | 302.57 | N * |
| .KBV | SCHLAGE PASSAGE LOCK F10V BEL 605 TRIPLE LATCH | | 05 | EA | 12.560 | EA | 62.80 | N |
| .KBV | SCHLAGE PRIVACY LOCK F40V BEL 605 TRIPLE LATCH | | 09 | EA | 13.460 | EA | 121.14 | N |
| ** Porches/Decks ** | | | | | | | | |
| ER | 5' TAPERED CONCRETE POST | | 06 | EA | 44.960 | EA | 269.76 | N |
| F | 8"X50' .013 ALUMINUM FLASHING STANDARD - FULL ROLLS ONLY | | 01 | RL | 14.720 | RL | 14.72 | N |
| PT | 2X8-12' PRESSURE TREATED | | 17 | EA | 11.320 | EA | 192.44 | N |
| | 2X8 LUS28 SINGLE JOIST HANGER FACE MOUNT 50/BOX | | 48 | EA | 0.710 | EA | 34.08 | N |
| | 2X8 PRESSURE TREATED RANDOM LENGTH | | 20 | LF | 1.045 | LF | 20.90 | N |
| T | 2X8-8' PRESSURE TREATED | | 09 | EA | 6.980 | EA | 62.82 | N |
| | 2X8 PRESSURE TREATED RANDOM | | 42 | LF | 1.045 | LF | 43.89 | N |

| EM | DESCRIPTION | WHERE USED | QTY U/M | PRICE U/M | EXTENDED | |
|-------|--|------------|---------|------------|-----------|--------|
| | LENGTH | | | | | |
| 5TWG | 5/4X6 WINCH GRAY TREX DECKING RANDOM LENGTH | | 770 LF | 1.690 LF | 1301.30 N | * |
| 3PT | 4X4-8' PRESSURE TREATED | | 06 EA | 7.190 EA | 43.14 N | |
| 12PT | 4X4-12' PRESSURE TREATED | | 01 EA | 10.850 EA | 10.85 N | |
| /KP | 1X6 V/M KNOTTY PINE | | 770 LF | 0.589 LF | 453.53 N | |
| FGS | 72" CHARCOAL FIBERGLASS SCREENING | | 48 LF | 1.620 LF | 77.76 N | |
| ISD | 3/0X6/9X1 1/8 WOOD SCREEN DOOR | | 01 EA | 49.460 EA | 49.46 N | |
| | ALLOWANCE | | | | | |
| .OWK | KITCHEN ALLOWANCE | | 01 EA | 0.000 EA | 0.00 N | OPTION |
| .OWB | BATH ALLOWANCE | | 02 EA | 0.000 EA | 0.00 N | OPTION |
| .OWN | NAIL & MISC HARDWARE ALLOWANCE | | 01 EA | 0.000 EA | 0.00 N | OPTION |
| OWFL | FLOORING ALLOWANCE | | 01 EA | 0.000 EA | 0.00 N | OPTION |
| OWPS | PAINT & STAIN ALLOWANCE | | 01 EA | 0.000 EA | 0.00 N | OPTION |
| CDSG5 | 5# 2 1/2" COMPOSITE DECK SCREW GRAY - SQUARE DRIVE - TRAPEASE | | 04 PKG | 26.990 PKG | 107.96 N | |
| PI | 5"X5"X8' COLONIAL PORCH POST YARDCRFTS-LOAD BEARING 5000LB | | 04 EA | 148.430 EA | 593.72 N | |

SALES TAX NOT INCL NET 63229.69

*Net
+
tax*

***** TERMS OF ESTIMATE *****

Upon request, your Hammond Lumber Company salesperson will provide an updated quotation after the estimate date has expired.

Due to various methods of construction and building practices, we recommend that you supply your own material list to be priced. Material lists created by Hammond Lumber represent only our best estimate of the required quantities needed to complete your project. Hammond Lumber Company assumes no responsibility for the accuracy of the quantities.

If allowance figures have been used in this estimate, they represent approximate costs based only on past experience with similar projects. Hammond Lumber Company assumes no responsibility for the accuracy of allowance estimates.

Items priced out by the LF in this quote may include 10', 12', 14' & 16' lengths only.

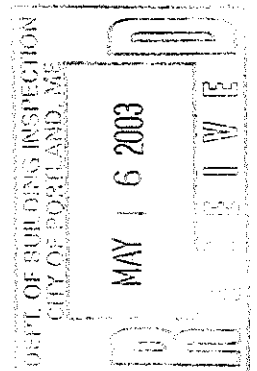
ATTACHMENT 3

From BOCA 99
Table 2305.2

FASTNER SCHEDULE

| CONNECTION | NAILING |
|--|--|
| 1. Joist to sill or girder, toenail | 3-8d (1) |
| 2. Bridging to joist, toenail each end | 2-8d |
| 3. 1" x 6" (25 mm x 152 mm) subfloor or less to each joist, face nail | 2-8d |
| 4. Wider than 1" x 6" (25 mm x 152 mm) subfloor to each joist, face nail | 3-8d |
| 5. 2" (51 mm) subfloor to joist or girder, blind and face nail | 2-16d |
| 6. Sole plate to joist or blocking, typical face nail Sole plate to joist or blocking at braced wall panels | 16d @ 16" (406 mm) o.c. 3-16d per 16" (406 mm) o.c. |
| 7. Top plate to stud, end nail | 2-16d |
| 8. Stud to sole plate | 4-8d toenail, or 2-16d end nail |
| 9. Doubled studs, face nail | 16d @ 24" (610 mm) o.c. |
| 10. Doubled top plates, typical face nail Double top plates, lap splice | 16d @ 16" (406 mm) o.c. 8-16d |
| 11. Blocking between joists or rafters to top plate, toenail | 3-8d |
| 12. Rim joist to top plate, toenail | 8d @ 6" (152 mm) o.c. |
| 13. Top plates, laps and intersections, face nail | 2-16d |
| 14. Continuous header, two pieces | 16d at 16" (406 mm) o.c. along each edge. |
| 15. Ceiling joists to plate, toenail | 3-8d |
| 16. Continuous header to stud, toenail | 4-8d |
| 17. Ceiling joists, laps over partitions, face nail | 3-16d |
| 18. Ceiling joists to parallel rafters, face nail | 3-16d |

Martin - 131-Hope Ave





Titcomb Associates

Land Surveying
Land Planning

133 Gray Road
Falmouth, Maine 04105-2029
(207) 797-9199
Fax (207) 878-3142

Bath (207) 442-7799
New Gloucester (207) 926-4699

June 4, 2003

Jonathan Reed
City of Portland
389 Congress Street
Portland, ME 04101

VIA FAX: (207) 874-8716

re: **Presumpscot River Place III**

Dear Mr. Reed:

This letter will confirm that Titcomb Associates has located the foundation forms as installed for the building on Lot 25 at the Presumpscot River Place III Subdivision. The said forms are in accordance with the locations shown on the development plans prepared by Gorrill-Palmer Consulting Engineers. The forms for the garage portion have not been installed as of this date. This letter of confirmation is for the dwelling portion of the building only.

The house location is in compliance with the City of Portland Zoning Ordinance and Setback Requirements. The building location is based on established property pins.

Please call if you have any further questions.

Sincerely,

David E. Titcomb, PLS
President, Titcomb Associates

cc: Jeff Martin [via fax: (207)878-6338]



Titcomb Associates

Land Surveying
Land Planning

8 Portland North Business Park
Falmouth, Maine 04105
(207) 797-9199

Bath (207) 442-7799
New Gloucester (207) 926-4699

DATE: June 6, 2003

FAX COVER SHEET

TO: JONATHAN Reed

COMPANY NAME: City of Portland

FAX NO. 974-8716

NUMBER OF PAGES (INCLUDING COVER SHEET) 2

MESSAGE: ~~PLEASE~~ IGNORE First Letter it had wrong
Lot number Ref.

FROM: Rex Croteau

*Titcomb Associates*Land Surveying
Land Planning133 Gray Road
Falmouth, Maine 04105-2029
(207) 797-9199
Fax (207) 878-3142Bath (207) 442-7799
New Gloucester (207) 926-4699

June 4, 2003

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City of Portland
389 Congress Street
Portland, ME 04101**VIA FAX: (207) 874-8716**re: **Presumpscot River Place III**

Dear Mr. Reed:

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Please call if you have any further questions.

Sincerely,

David E. Titcomb, PLS
President, Titcomb Associates

cc: Jeff Martin [via fax: (207)878-6338]

Form # P 04

**DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND**

Please Read
Application And
Notes, If Any,
Attached

**BUILDING INSPECTION
PERMIT**

Permit Number: 030336

This is to certify that Goldeneye Corp/P.A. Ricci Excavating
has permission to Single family foundation only
AT Lot 25 Hope Ave 389 G003001

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 laid or closed-in.
HEAR 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. PERMIT ISSUED
Health Dept. _____
Appeal Board _____
Other MAY 07 2003
Department Name


Director - Building & Inspection Services

CITY OF PORTLAND

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: 03-0336 | Date Applied For: 04/15/2003 | CBL: 389 G003001 |
|------------------------------|--|----------------------------|

| | | | |
|---|--|--|---------------------------------|
| Location of Construction: Lot 25 Hope Ave (131) | Owner Name: Goldeneye Corp | Owner Address: | Phone: 207-773-5650 |
| Business Name: | Contractor Name: P.A. Ricci Excavating | Contractor Address: 40 Chambers Ave South Portland | Phone: (207) 767-4338 |
| Lessee/Buyer's Name | Phone: | Permit Type: Foundation Only/Residential | |

| | |
|---|---|
| Proposed Use: Lot 25 Presumpscot River Place III: Single family foundation only | Proposed Project Description: Single family foundation only |
|---|---|

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 05/01/2003
Note: 4/29/03 Actually on hold - I talked to Jeff Martin - I need elevations to determine height and number of stories for required setbacks - he will get to me by the end of the week **Ok to Issue:**
 05/01/03 received requested plans from owners

- 1) The owners of lot #25 SHALL NOT impact wetlands at the rear of the lot.
- 2) All driveways shall be paved within six (6) months of the receipt of a temporary certificate of occupancy and shall be a minimum of 12' wide. Individual homeowners shall be responsible for paving of driveways.
- 3) "No parking " street signs shall be installed along the subdivision roadways PRIOR to the issuance of the first house lot certificate of occupancy (whether permanent or temporary) for this subdivision.
- 4) No certificate of occupancy shall be issued for any house lot in the subdivision until the base pavement has been completed along the entire length of Hope Avenue in Portland as well as Falmouth.
- 5) This approval is for a FOUNDATION ONLY. A separate permit shall be required for the building construction.
- 6) Separate permits shall be required for future decks, sheds, pools, and/or garages. No rear decks are shown on the submitted plans

Dept: Building **Status:** Approved **Reviewer:** Tammy Munson **Approval Date:** 05/07/2003
Note: **Ok to Issue:**

Comments:
 5/2/03-tmm: Spoke w/ Kirsten Martin regarding info needed on plans - need to show dampproofing, drain tile , filter fabric, and anchor bolts.
 5/6/03-tmm: rec'd requested info - ok to issue.

Applicant: Jeff Martin

Date: 4/29/03

Address: Hope Ave (lot #25)

C-B-L: 392-A-25

PART of Presumpscot River PLACE
CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

#03-0336

Zone Location - R-2

Interior or corner lot -

Proposed Use/Work - Construct new single fam with attached garage

Sevage Disposal - City

Lot Street Frontage - 50' req - 50'+ shown

Front Yard - 25' min - 43' scaled

Rear Yard - 25' min - 250'+ shown

Side Yard - ^{2' min req} ~~25' min req~~ 12' min req - 12' shown on both sides

Projections - ^{1st story} front entry - NO rear decks shown

Width of Lot - 80' min - 100' scaled

Height - 35' MAX - w/abj for plans 24, 25' scaled to ridge

Lot Area - 10,000^{sq} min 4,161^{sq} on site plan

Lot Coverage/ Impervious Surface - 20% or 8832.2^{sq} MAX

Area per Family - 10,000^{sq}

Off-street Parking - 2 req ^{24' wide GARAGE shown - 2 CAR shown}

Loading Bays - N/A

Site Plan - #2003-0071

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Panel 2 - Zone X

^{site plan note:} Owners of Lot 25 shall not impact wetlands at the rear of the lot.

From: Marge Schmuckal
To: Jay Reynolds
Date: Tue, Apr 29, 2003 12:28 PM
Subject: lot #25 Hope Ave.

Just to update you on this lot - I said that I would write a letter to the owner on this because his building is outside of the shown envelope. I can't do that because note # 3 does not include lot #25 in the building envelope area. and the notation above it actually states "side yards shown on plan are 14 feet and may be increased or decreased depending upon number of stories". So lot #25 is ok for this IF it is only one story.

I have talked to Jeff Martin. I require some elevations so that I can determine the height and number of stories so that I can determine required setbacks. He said that he could get that for me by the end of this week.

Marge

CC: PENNY LITTELL; Sarah Hopkins

All Purpose Building Permit Application

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

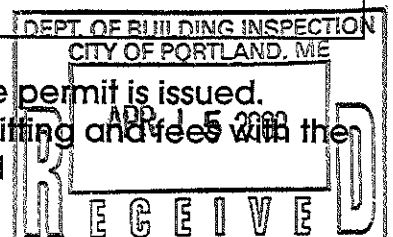
| | | |
|--|--|--|
| Location/Address of Construction: <u>Presumpscot River Place</u> <u>Map Air Sub. Lot # 25</u> | | |
| Total Square Footage of Proposed Structure <u>2985</u> | Square Footage of Lot <u>1.04 acres or 47,161</u> | |
| Tax Assessor's Chart, Block & Lot Chart# 223 Block# <u>3920A</u> <u>not available per assessor</u> | Owner: <u>Goldeneye Corp</u> | Telephone: <u>773-5650</u> |
| Lessee/Buyer's Name (If Applicable) <u>Jeff Martin</u> | Applicant name, address & telephone: <u>Jeff Martin</u> <u>4 Essex Ct, Yarmouth Me 04096</u> | Cost Of Work: \$ <u>38,000</u> Fee: \$ <u>Bldg Fee 289.00</u> <u>Site Fee 300.00</u> <u>Copy 75.00</u> <u>\$664.00</u> |
| Current use: <u>Vacant Land</u> | | |
| If the location is currently vacant, what was prior use: <u>See enclosed history</u> | | |
| Approximately how long has it been vacant: <u>See enclosed history</u> | | |
| Proposed use: <u>single family house foundation</u> | | |
| Project description: | | |
| Contractor's name, address & telephone: | | |
| Who should we contact when the permit is ready: <u>Coastal Management 797-3688</u> | | |
| Mailing address: | | |
| We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>797-3688</u> | | |

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

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

| | |
|-------------------------|-------|
| Signature of applicant: | Date: |
|-------------------------|-------|

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



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

2003-0071

Application I. D. Number

04/15/2003

Application Date

Lot 25, Hope Ave., Presumpscot River
Project Name/Description

Jeff & Kristen Martin

Applicant

4 Essex Court, Yarmouth, ME 04096

Applicant's Mailing Address

Consultant/Agent

Applicant Ph: (207) 000-0000 Agent Fax:

Applicant or Agent Daytime Telephone, Fax

~~25~~ **25 Hope Ave, Portland, Maine**

Address of Proposed Site

389 G003001

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) **foundation only**

47161

Acreage of Site

R2

Zoning

Proposed Building square Feet or # of Units

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other _____ | |

Fees Paid: Site Plan \$50.00 Subdivision _____ Engineer Review \$250.00 Date 04/15/2003

DRC Approval Status:

Approved

**Approved w/Conditions
See Attached**

Denied

Revised Grading Plan Attached

Reviewer **Jay Reynolds**

Approval Date 05/01/2003

Approval Expiration 05/01/2004

Extension to _____

Additional Sheets
Attached

Condition Compliance

Jay Reynolds
signature

05/01/2003
date

Performance Guarantee

Required*

Not Required

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

- | | | | |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ | _____ | _____ |
| | date | amount | expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ | _____ | |
| | date | amount | |
| <input type="checkbox"/> Building Permit Issue | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ | _____ | _____ |
| | date | remaining balance | signature |
| <input type="checkbox"/> Temporary Certificate of Occupancy | _____ | <input type="checkbox"/> Conditions (See Attached) | _____ |
| | date | | expiration date |
| <input type="checkbox"/> Final Inspection | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ | _____ | _____ |
| | submitted date | amount | expiration date |
| <input type="checkbox"/> Defect Guarantee Released | _____ | _____ | |
| | date | signature | |

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

2003-0071

Application I. D. Number

04/15/2003

Application Date

Jeff & Kristen Martin

Applicant

4 Essex Court, Yarmouth, ME 04096

Applicant's Mailing Address

Lot 25, Hope Ave., Presumpscot River

Project Name/Description

Consultant/Agent

Applicant Ph: (207) 000-0000

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

25 - 25 Hope Ave, Portland, Maine

Address of Proposed Site

389 G003001

Assessor's Reference: Chart-Block-Lot

Approval Conditions of DRC

- 1 NOTE: THE PROPOSED BUILDING FALLS OUTSIDE OF THE BUILDING ENVELOPE. LOT 25 IS NOT LISTED AS ONE THAT WOULD NEED A SUBDIVISION PLAT AMENDMENT. THIS IS ACCEPTABLE, BEING THAT IT MEETS THE CURRENT ZONING STANDARDS.
- 2 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.
- 3 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.
- 4 Your new street address HAS NOT BEEN ESTABLISHED, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.
- 5 The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.
- 6 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.
- 7 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.
- 8 The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.
- 9 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

PURCHASE AND SALE AGREEMENT - LAND ONLY

Feb. 3, 2003

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

1 PARTIES: This Agreement is made between Jeffrey and Kirsten Martin (hereinafter called "Buyer") of Lot 25 and Goldeneve Corp (Bar Adam + Lloyd Wolf aka) (hereinafter called "Seller") of 662 East Bridge Street, Westbrook ME 04092

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 Panland County of Cumberland State of Maine, located at Lot 25 Hope Avenue and described in deed(s) recorded at said County's Registry of Deeds Book(s) _____ Page(s) _____ If "part of" see Other Conditions (paragraph 22) for explanation.

3. CONSIDERATION: For such Deed and conveyance Buyer is to pay the sum of PRICE \$ 95000 of which DEPOSIT \$ 5000 is included herewith as an earnest money deposit, and an additional amount of DEPOSIT \$ _____ will be paid by (date) March 3, 2003. The balance due amount of BALANCE DUE \$ 90000 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 Atty ("Agency") shall hold said earnest money and act as escrow agent until closing, this offer shall be valid until midnight (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 3/3/2003 (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 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

Re: 2002

Page 1 of 4 - P&S-1.0

Buyer(s) Initials

Seller(s) Initials

JM KA

* We would like the closing DATE to be around 3/25/03

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: <u>Attached to purchase + sale agreement</u> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| 2. SOILS TEST Purpose: _____ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 3. LOCAL PERMITS Purpose: _____ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 4. HAZARDOUS WASTE REPORTS Purpose: _____ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 5. SUB-DIVISION APPROVAL Purpose: <u>Signed approval and amended sites plan</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 6. DEP/LURC APPROVALS Purpose: <u>Attached to purchase + sales agreement.</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 7. ZONING VARIANCE Purpose: _____ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |
| 8. MDOT DRIVEWAY/ ENTRANCE PERMIT Purpose: _____ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 9. OTHER Purpose: _____ | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | |

Further specifications regarding any of the above:

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

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

NA

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

13 AGENCY DISCLOSURE. Buyer and Seller acknowledge they have been advised of the following agency relationships.

Neither the seller or the buyer have agency relationships.

Listing Agent of _____ Agency represents _____

Selling Agent of _____ Agency represents _____

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

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

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

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

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

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

19. ADDENDA. Yes Explain: DEP Approval, Subdivision Approval, Survey plan

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.

F-01 878-6338 3/1/03

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.

BUYER _____ SS# OR TAXPAYER ID# _____

BUYER _____ SS# OR TAXPAYER ID# _____

Buyer's Mailing address is _____

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 _____ 3rd day of Feb, 2003
Robert Adams for Goldeneye Corp. _____
SELLER SS# OR TAXPAYER ID# 02-0645373

SELLER _____ SS# OR TAXPAYER ID# _____

Seller's Mailing address is _____

Offer reviewed and refused on _____ SELLER _____

SELLER _____

EXTENSION: The time for the performance of this Agreement is extended until _____ 3/28/03 RA
DATE

Adams _____ 3/1/03 _____
BUYER DATE SELLER DATE

BUYER _____ DATE _____ SELLER _____ DATE _____



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE HOUSE STATION 17 AUGUSTA, MAINE 04333

DEPARTMENT ORDER

IN THE MATTER OF

| | |
|--|------------------------------------|
| BURT WOLF & BOB ADAM |) SITE LOCATION OF DEVELOPMENT |
| Portland & Falmouth, Cumberland County |) NATURAL RESOURCES PROTECTION ACT |
| PRESUMPSCOT RIVER PLACE, |) WATER QUALITY CERTIFICATION |
| FALMOUTH PHASE & PHASE 3 |) FINDINGS OF FACT AND ORDER |
| L-19486-L2-C-N (approval) | |
| L-19486-L6-D-N | |

Pursuant to the provisions of 38 M.R.S.A. Sections 481 et seq. and 480-A et seq., and Section 401 of the Federal Water Pollution Control Act, the Department of Environmental Protection has considered the application of BURT WOLF AND BOB ADAM with the supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

1. PROJECT DESCRIPTION:

A. History of Project: The applicants purchased the project parcel in the mid 1980's and have since developed several residential subdivisions. Presumpscot River Place - Phase 1 was developed in 1984 and consists of 27 lots. Presumpscot River Place - Phase 2 was developed in 1985 and consists of 27 lots. Alice Road and Hope Avenue were constructed in 1993 and consist of a total of 9 lots. Presumpscot River Place - Falmouth was developed in 1998 and consists of 22 lots on 45 acres.

The Falmouth phase obtained a stormwater management permit, DEP #L-19486-NI-B-N, and a Wetland Alteration permit, Tier 1 #98-503-S, for 6,500 square feet of forested freshwater wetland fill. Both permits are dated February 23, 1998. On May 12, 1998, the applicants increased the amount of wetland fill approved by 3,315 square feet, with DEP #98-554-S. DEP # 99-708-S, dated February 18, 1999, approved an additional 990 square feet of wetland fill on lot 4. DEP #99-839-S, dated October 4, 1999, approved an additional 3,078 square feet of freshwater wetland fill. Wetland impacts for the Falmouth Phase now total 13,883 square feet.

B. Summary: The applicants are seeking approval under the Site Location of Development Act (Site Law) for the existing Falmouth Phase of Presumpscot River Place and for a proposed Phase 3 located within the City of Portland. The earlier phases were recorded more than 5 years ago and do not need to be approved under the Site Law. Phase 3 will subdivide a 53.4 acre parcel of land into 29 house lots ranging in size from approximately 0.55 to 2.71 acres, and two lots 31 and 32, 1.46 and 22.41 acres, respectively. The applicants do not propose to develop lots 31 and 32 at this time. Phase 3 is shown on a set of plans, the first of which is entitled "Presumpscot River Place - Phase 3," prepared

by Gorrill-Palmer Consulting Engineers Inc., and dated November 2001, with a last revision date of August 22, 2002. The Falmouth Phase is shown on a set of plans the first of which is entitled, "Final Subdivision Plan," prepared by Stephen W. Tibbetts, P.E. and Owen Haskell, Inc., and dated September 16, 1997. The project site is located at the north end of Curtis Road, in the City of Portland, Maine and to the west of Stapleford Drive, in the Town of Falmouth.

The applicants are also seeking a Natural Resources Protection Act permit to cross three streams for the construction of the access road to Phase 3, Hope Avenue, and to place stormwater outfalls adjacent to the streams. The project will also fill approximately 13,276 square feet of forested freshwater wetlands for the construction of Hope Avenue and lots 6 and 7 in Phase 3.

C. Current Use of Site: The site of Phase 3 is currently undeveloped fields and woodland. There are no structures on the property. The Falmouth Phase is developed with single-family homes. Both phases contain a Central Maine Power Easement and are located adjacent to the Presumpscot River.

2. FINANCIAL CAPACITY:

The cost for the Falmouth Phase was \$400,000. Falmouth Phase has been completed and no improvements are required at this time. The total cost of Presumpscot River Place Phase 3 is estimated to be \$1,597,000. The applicants are in the process of selling a parcel of land along the Presumpscot River to the City of Portland. The applicants submitted a copy of the purchase and sales agreement with the City of Portland and a letter stating that they intend to use that money towards the construction of Phase 3. The applicants also submitted a letter from Peoples Bank, dated March 7, 2002 indicating that it intends to provide additional financing for this project.

The Department finds that the applicants have demonstrated adequate financial capacity to comply with Department standards.

3. TECHNICAL ABILITY:

The applicants provided resume information for key persons involved with the project and a list of projects successfully constructed by the applicant. The applicants also retained the services of Gorrill-palmer Consulting Engineers, Inc., a professional engineering firm, to assist in the design and engineering of the project.

The Department finds that the applicants have demonstrated adequate technical ability to comply with Department standards.

4. NOISE:

The Department finds that no regulated sources of noise have been identified.

5. SCENIC CHARACTER:

The proposed project is located adjacent to other residential subdivisions and undeveloped land that runs along the north and west property boundaries. The applicants are selling a portion of their property, which runs along the Presumpscot River to the City to permanently protect it from development. The project is located in the City of Portland's North Deering neighborhood, an area currently experiencing a high residential housing demand.

Based on the project's location and design, the Department finds that the proposed project will not have an unreasonable adverse effect on the scenic character of the surrounding area.

6. WILDLIFE AND FISHERIES:

The applicants propose to cross three streams for the construction of Hope Avenue. The proposed stream crossings are shown on plans entitled "Grading, Drainage & Erosion Control Detail Plan and Profile," prepared by Gorrill-Palmer Consulting Engineers and last revised June 21, 2002. The inlet and outlets of all proposed stream crossings will be protected with riprap aprons. The first stream crossing, located at station 28 along Hope Avenue, will be a 36-inch culvert and measure 103 feet in length. The second stream crossing, located at station 17.5, will be a 24-inch culvert and measure 115 feet in length. The third stream crossing, located at station 14.5, will be an 18-inch culvert and measure 145 feet in length.

The Maine Department of Inland Fisheries & Wildlife (MDIFW) reviewed the proposed project. In its comments, MDIFW stated that it found no records of any essential or significant wildlife habitats, or other wildlife habitats of special concern associated with this site. IF&W stated that the project could potentially impact fisheries on the Presumpscot River. Subsequently, IF&W fisheries biologists and the applicants' consultant agreed that permanently protecting the proposed stream buffers with deed restrictions will ensure that fisheries on the Presumpscot River are not likely to be impacted by the project. The applicants revised the set of plans referenced in Finding 1 to reflect this agreement. The applicants propose to provide stream buffers that are more than 100 feet wide on lots 5 and 6; a minimum of 100 foot wide on lots 2, 3, 4 and 8; 75 feet wide on lots 1, 9, 10, 15, 16 and 22; and 50 feet wide on lot 30. IF&W also stated that the stormwater drainage system should be designed to minimize water quality impacts to the small streams. The applicants revised the stormwater management plan to move all stormwater outlets a minimum of 25 feet away from the streams. These changes are reflected in the grading, drainage and erosion control plans referenced earlier in this Finding.

The Department finds that the applicants have made adequate provision for the protection of wildlife and fisheries.

7. HISTORIC SITES AND UNUSUAL NATURAL AREAS:

The Maine Historic Preservation Commission (MHPC) reviewed the proposed project. At the request of MHPC, the applicant conducted both Phase I and Phase II archeological surveys. Upon reviewing the results of those surveys, MHPC stated that the project will not have an effect upon any structure or site of historic, architectural, or archaeological significance as defined by the National Historic Preservation Act of 1966.

The Maine Natural Areas Program database does not contain any records documenting the existence of rare or unique botanical features on the project site and, as discussed in Finding 6, MDIFW did not identify any unusual wildlife habitats located on the project site. The applicants' consultant surveyed the proposed project site and confirmed that no unusual features exist on-site.

The Department finds that the proposed development will not have an adverse effect on the preservation of historic sites or unusual natural areas either on or near the development site.

8. BUFFER STRIPS:

The applicants propose to protect several small streams that flow through the project site with undisturbed buffers as discussed in Findings 6 and 19.

The Department finds that the applicants have made adequate provision for buffer strips.

9. SURFACE WATER QUALITY:

The proposed project is not located within the watershed of a lake or great pond. No discharges to surface waters are proposed other than stormwater.

The proposed project includes 4.55 acres of impervious area and is located within the watershed of the Presumpscot River. Because of the project's location and size, stormwater runoff from the project site must be treated to meet the sliding scale total suspended solids (TSS) standard outline in Chapter 500 of the Department Rules. The applicants propose to remove 40 per cent of TSS from the project's stormwater runoff by installing two Vortech Stormwater Treatment units, Model #5000 and Model #11000, as well as Casco Traps on all catch basins. The locations of the Vortech units, labeled as WQU1 and WQU2, are shown on the plan prepared by Gorrill-Palmer Consulting Engineers Inc., entitled "Grading, Drainage and Erosion Control Plan and Profile," last revised June 21, 2002.

As discussed in Finding 11, the applicants' proposed stormwater management system was reviewed by, and revised in response to, comments from the Division of Watershed Management of the Bureau of Land and

Water Quality (DWM). Specific aspects of the system, including measures to protect water quality, are further discussed in Finding 11.

Based on the stormwater management system's design and the comments discussed above, the Department finds that the applicants have made adequate provision to ensure that the proposed project will meet the stormwater quality standards contained in Department Rules, Chapter 500 and to ensure that the project will not have an unreasonable adverse impact on surface water quality.

10. SOILS:

The applicants submitted a soil survey map and report based on the soils found at the project site. This report was prepared by a certified soil scientist and reviewed by staff from the Division of Environmental Assessment of the Bureau of Land and Water Quality (DEA).

The Department finds that, based on this report and DEA's review the soils on the project site present no limitations to the proposed project that cannot be overcome through standard engineering practices.

11. STORMWATER MANAGEMENT:

The applicants are not proposing a formal stormwater management system to detain stormwater from 24-hour storms of 2-, 10-, and 25-year frequency. Instead, since the project site is located adjacent to the Presumpscot River, the applicants request a waiver from the peak flow standard pursuant to Department Rules, Chapter 500(3)(A)(1).

The stormwater management system proposed by the applicants was reviewed by, and revised in response to, comments from the Division of Watershed Management of the Bureau of Land and Water Quality (DWM). In its comments, DWM stated that the proposed system complies with Department standards for stormwater management and the waiver may be granted.

Based on the system's design and these comments, the Department finds that the applicants have made adequate provision to ensure that the proposed project will meet the stormwater quantity standards for: (1) peak flow from the site and peak flow of the receiving waters; (2) grading or other construction activity; (3) channel limits and runoff areas; (4) maintenance; (5) discharge to freshwater wetlands; and (6) level spreaders.

12. MAINTENANCE OF COMMON FACILITIES:

The applicants will be responsible for the maintenance of all common facilities including the road and stormwater management system, which maintenance will include, but not be limited to, any necessary erosion and sedimentation control measures, and the long-term maintenance of the stormwater management system as outlined in Section 13 of the application.

13. EROSION AND SEDIMENTATION CONTROL:

The applicants submitted an Erosion and Sedimentation Control Plan as Section 24 of the application. This plan and plan sheets containing erosion control details were reviewed by, and revised in response to the comments of DWM. Erosion control details will be included on the final construction plans and the erosion control narrative will be included in the project specifications to be provided to the construction contractor.

The Department finds that the applicants have made adequate provision to control erosion and sedimentation.

14. GROUNDWATER:

The project site is not located over a mapped sand and gravel aquifer. The project does not propose any withdrawal from, or discharge to, the groundwater except for the subsurface wastewater disposal systems in the Falmouth Phase. DEA reviewed the proposed project and commented that there will not be an impact to groundwater.

The Department finds that the proposed project will not have an unreasonable adverse effect on ground water quality or quantity.

15. WATER SUPPLY:

When completed, the proposed project is anticipated to use 19,080 gallons of water per day. The Portland Water District will supply the water. The applicants submitted a letter from the District, dated January 17, 2002, indicating that it will be capable of servicing this project.

The Department finds that the applicants have made adequate provision for securing and maintaining a sufficient and healthful water supply.

16. WASTEWATER DISPOSAL:

When completed, Phase 3 of the proposed project is anticipated to discharge 10,800 gallons of wastewater per day to the City of Portland's Portland Water District wastewater treatment facility. The applicants and the City of Portland agreed to extend the sewer lines and construct a pump station to serve this project. The applicants submitted a letter from the City of Portland's Public Works Department stating that it will accept these flows. This project was reviewed by the Division of Engineering, Compliance and Technical Assistance of the Bureau of Land and Water Quality (DECTA), which commented that the City of Portland's Portland Water District wastewater treatment facility has the capacity to treat these flows and is operating in compliance with the water quality laws of the State of Maine.

Based on DECTA's comments, the Department finds that the applicants have made adequate provision for Phase 3's wastewater disposal at a facility that has the capacity to ensure satisfactory treatment.

Wastewater for the Falmouth Phase is currently being disposed of by individual subsurface wastewater disposal system on each lot. The applicants submitted the soil survey map and report discussed in Finding 14. Each individual system was designed to meet the requirements of the Maine State Plumbing Code. This information was reviewed by, and revised in response to comments from DEA.

Based on DEA's comments, the Department finds that the wastewater disposal systems were built on suitable soil types.

17. SOLID WASTE:

When completed, the proposed project is anticipated to generate 450 cubic yards of household solid waste per year. All general solid wastes from the proposed project will be disposed of at Regional Waste Systems, which is currently in substantial compliance with the Solid Waste Management Regulations of the State of Maine.

The proposed project will generate approximately 5,880 cubic yards of stumps and grubblings. All stumps and grubblings generated will be disposed of on site, either chipped or burned, with the remainder to be worked into the soil, in compliance with Solid Waste Management Regulations of the State of Maine or will be disposed of at the Jolly Farmer facility in Poland, which is currently in substantial compliance with the Solid Waste Management Regulations of the State of Maine.

The proposed project will generate approximately 400 cubic yards of construction debris and demolition debris. All construction and demolition debris generated will be disposed of at Maine Energy Recycling Company, which is currently in substantial compliance with the Solid Waste Management Regulations of the State of Maine.

Based on the above information, the Department finds that the applicants have made adequate provision for solid waste disposal.

18. FLOODING:

The proposed project is not located within the 100-year floodway of any river or stream.

The Department finds that the proposed project is unlikely to cause or increase flooding or cause an unreasonable flood hazard to any structure.

19. WETLAND IMPACTS:

The applicants propose to alter 13,276 square feet of forested freshwater wetland to construct the Phase 3 access road and to place fill on Lots 6 & 7. The Falmouth Phase previously altered 13,883 square feet of freshwater wetlands as outlined in Finding 1. The cumulative impact on freshwater wetlands for this project totals 27,159 square feet.

The Wetland Protection Rules, Chapter 310 requires that the applicants meet the following standards:

- a. Avoidance. No activity, which would cause a loss in wetland area, functions and values, will be permitted if there is a practicable alternative to the project that will be less damaging to the environment. The applicants submitted an alternative analysis for the proposed project. There are no other alternatives that would impact less wetlands.
- b. Minimal Alteration. The applicants are required to minimize the amount of wetland alteration while meeting the project's purpose. The applicants designed the project to minimize wetland impacts. Building windows have been changed to avoid wetland impacts to the greatest extent practicable.
- c. Compensation. The applicants have not submitted a functional assessment. Department staff visited the site on several occasions and determined that a functional assessment was not necessary. The applicants propose to protect 7.6 acres of streams and forested uplands with a deed restriction. The protected area is shown on a plan entitled, "Wetland Permitting Plan Presumpscot River Place," prepared by Gorrill-Palmer Consulting Engineers Inc., and last revised August 22, 2002. Prior to the start of construction, a copy of the recorded deed restriction must be submitted to the Bureau of Land and Water Quality.

The Department finds that the applicants have avoided and minimized wetland impacts to the greatest extent practicable, and that the proposed project represents the least environmentally damaging alternative that meets the project's purpose.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 480-A et seq. and Section 401 of the Federal Water Pollution Control Act:

- A. The proposed activity will not unreasonably interfere with existing scenic, aesthetic, recreational, or navigational uses.
- B. The proposed activity will not cause unreasonable erosion of soil or sediment.
- C. The proposed activity will not unreasonably inhibit the natural transfer of soil from the terrestrial to the marine or freshwater environment.
- D. The proposed activity will not unreasonably harm any significant wildlife habitat, freshwater wetland plant habitat, threatened or endangered plant habitat, aquatic habitat, travel corridor, freshwater, estuarine, or marine fisheries or other aquatic life.
- E. The proposed activity will not unreasonably interfere with the natural flow of any surface or subsurface waters.

- F. The proposed activity will not violate any state water quality law including those governing the classifications of the State's waters.
- G. The proposed activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties.
- H. The proposed activity is not on or adjacent to a sand dune.
- I. The proposed activity is not on an outstanding river segment as noted in 38 M.R.S.A. Section 480-P.

BASED on the above findings of fact, and subject to the conditions listed below, the Department makes the following conclusions pursuant to 38 M.R.S.A. Sections 481 et seq.:

- A. The applicants have provided adequate evidence of financial capacity and technical ability to develop the project in a manner consistent with state environmental standards.
- B. The applicants have made adequate provision for fitting the development harmoniously into the existing natural environment and the development will not adversely affect existing uses, scenic character, air quality, water quality or other natural resources in the municipality or in neighboring municipalities provided a copy of the recorded deed restriction is submitted to the Bureau of Land and Water Quality as discussed in Finding 19.
- C. The proposed development will be built on soil types which are suitable to the nature of the undertaking and will not cause unreasonable erosion of soil or sediment nor inhibit the natural transfer of soil.
- D. The proposed development meets the standards for storm water management in Section 420-D and the standard for erosion and sedimentation control in Section 420-C.
- E. The proposed development will not pose an unreasonable risk that a discharge to a significant groundwater aquifer will occur.
- F. The applicants have made adequate provision of utilities, including water supplies, sewerage facilities, solid waste disposal and roadways required for the development and the development will not have an unreasonable adverse effect on the existing or proposed utilities and roadways in the municipality or area served by those services.
- G. The activity will not unreasonably cause or increase the flooding of the alteration area or adjacent properties nor create an unreasonable flood hazard to any structure.

THEREFORE, the Department APPROVES the application of BURT WOLF & BOB ADAM to construct Presumpscot River Place, Falmouth Phase and Phase 3, SUBJECT TO THE FOLLOWING CONDITIONS and all applicable standards and regulations:

1. The Standard Conditions of Approval, a copy attached.

2. In addition to any specific erosion control measures described in this or previous orders, the applicants shall take all necessary actions to ensure that their activities or those of their agents do not result in noticeable erosion of soils or fugitive dust emissions on the site during the construction and operation of the project covered by this approval.
3. The applicants shall include in all conveyances of subdivision lots deed restrictions making the conveyance subject to all terms and conditions of this Department permit and any applicable municipal approval. These terms and conditions may be incorporated by specific and prominent reference to the permit in the deed. All conveyances required by this approval to contain restrictions shall include in the restrictions the requirement that any subsequent conveyance shall specifically include the same restrictions.
4. The applicants shall give a copy of this permit, including the standard conditions, and a copy of the approved subdivision plan to each lot buyer at least 14 days prior to the date of closing on the sale or lease of the lot. The applicants also shall maintain a file containing signed and dated statements by lot buyers or lessees acknowledging that they have received and read their copy of this permit and the subdivision plan prior to the closing on their lot. The file shall also contain a copy of the signed and dated deed or lease containing the restrictive covenants required under this approval. The applicants shall make this file available for inspection upon request by the Department.
5. Prior to the start of construction, a copy of the recorded deed restriction shall be submitted to the Bureau of Land and Water Quality.

THIS APPROVAL DOES NOT CONSTITUTE OR SUBSTITUTE FOR ANY OTHER REQUIRED STATE, FEDERAL OR LOCAL APPROVALS NOR DOES IT VERIFY COMPLIANCE WITH ANY APPLICABLE SHORELAND ZONING ORDINANCES.

DONE AND DATED AT AUGUSTA, MAINE, THIS 23rd DAY OF August, 2002.

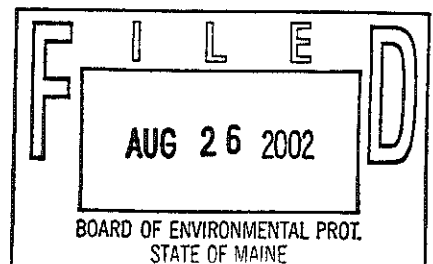
DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: 
MARTHA G. KIRKPATRICK, COMMISSIONER

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES...

Date of initial receipt of application 3/12/02
Date of application acceptance 3/19/02

Date filed with Board of Environmental Protection
deh/L19486cn



SITE LOCATION OF DEVELOPMENT (SITE)
STANDARD CONDITIONS

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL
IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL.

1. This approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from the plans, proposals and supporting documents is subject to the review and approval of the Board prior to implementation. Further subdivision of proposed lots by the applicant or future owners is specifically prohibited, without prior approval by the Board of Environmental Protection, and the applicant shall include deed restrictions to this effect.
2. The applicant shall secure and comply with all applicable Federal, State and local licenses, permits, authorizations, conditions, agreements, and orders, prior to or during construction and operation as appropriate.
3. The applicant shall submit all reports and information requested by the Board or Department demonstrating that the applicant has complied or will comply with all conditions of this approval. All preconstruction terms and conditions must be met before construction begins.
4. Advertising relating to matters included in this application shall refer to this approval only if it notes that the approval has been granted WITH CONDITIONS, and indicates where copies of those conditions may be obtained.
5. Unless otherwise provided in this approval, the applicant shall not sell, lease, assign or otherwise transfer the development or any portion thereof without prior written approval of the Board where the purpose or consequence of the transfer is to transfer any of the obligations of the developer as incorporated in this approval. Such approval shall be granted only if the applicant or transferee demonstrates to the Board that the transferee has the technical capacity and financial ability to comply with conditions of this approval and the proposals and plans contained in the application and supporting documents submitted by the applicant.
6. If the construction or operation of the activity is not begun within two years, this approval shall lapse and the applicant shall reapply to the Board for a new approval. The applicant may not begin construction or operation of the development until a new approval is granted. Reapplications for approval shall state the reasons why the development was not begun within two years from the granting of the initial approval and the reasons why the applicant will be able to begin the activity within two years from the granting of a new approval, if granted. Reapplications for approval may include information submitted in the initial application by reference.
7. If the approved development is not completed within five years from the date of the granting of approval, the Board may reexamine its approval and impose additional terms or conditions or prescribe other necessary corrective action to respond to significant changes in circumstances which may have occurred during the five-year period.
8. A copy of this approval must be included in or attached to all contract bid specifications for the development.
9. Work done by a contractor pursuant to this approval shall not begin before the contractor has been shown by the developer a copy of this approval.

(2/81)/Revised November 1, 1979

STANDARD CONDITIONS

THE FOLLOWING STANDARD CONDITIONS SHALL APPLY TO ALL PERMITS GRANTED UNDER THE NATURAL RESOURCE PROTECTION ACT, TITLE 38, M.R.S.A. SECTION 480-A ET.SEQ. UNLESS OTHERWISE SPECIFICALLY STATED IN THE PERMIT.

- A. Approval of Variations From Plans. The granting of this permit is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed to by the applicant. Any variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.
- B. Compliance With All Applicable Laws. The applicant shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.
- C. Erosion Control. The applicant shall take all necessary measures to ensure that his activities or those of his agents do not result in measurable erosion of soils on the site during the construction and operation of the project covered by this Approval.
- D. Compliance With Conditions. Should the project be found, at any time, not to be in compliance with any of the Conditions of this Approval, or should the applicant construct or operate this development in any way other than specified in the Application or Supporting Documents, as modified by the Conditions of this Approval, then the terms of this Approval shall be considered to have been violated.
- E. Initiation of Activity Within Two Years. If construction or operation of the activity is not begun within two years, this permit shall lapse and the applicant shall reapply to the Board for a new permit. The applicant may not begin construction or operation of the activity until a new permit is granted. Reapplications for permits shall state the reasons why the applicant will be able to begin the activity within two years from the granting of a new permit, if so granted. Reapplications for permits may include information submitted in the initial application by reference.
- F. Reexamination After Five Years. If the approved activity is not completed within five years from the date of the granting of a permit, the Board may reexamine its permit approval and impose additional terms or conditions to respond to significant changes in circumstances which may have occurred during the five-year period.
- G. No Construction Equipment Below High Water. No construction equipment used in the undertaking of an approved activity is allowed below the mean high water line unless otherwise specified by this permit.
- H. Permit Included In Contract Bids. A copy of this permit must be included in or attached to all contract bid specifications for the approved activity.
- I. Permit Shown To Contractor. Work done by a contractor pursuant to this permit shall not begin before the contractor has been shown by the applicant a copy of this permit.

Ken Stockner -
Cumberland Title

GOLDENEYE CORP.
P.O. BOX 1382
PORTLAND, ME 04104

Robert Adam
Tel. 207-781-3224

Burt Wolf
Tel. 207-773-5650

BUYER CONDITIONS

The Buyer agrees that:

1. The Premise is subject to the conditions of the approved recording Plat;
2. The Premise is subject to the Declaration of Restrictions to be recorded at the Cumberland County Registry of Deeds;
3. Any structure that is to be built on the Premises must be approved by the Seller and/or his agent. No structure shall be erected on the Premises except one detached single family, residential dwelling of not more than two and one-half stories in height, and containing not less than 2000 square feet of enclosed space above the foundation, excluding garages and open porches, except in instances when the Seller shall give prior permission to the contrary in writing. All homes shall be required to include an attached garage containing not less than two bays;
4. There shall be no house trailer, business or commercial vehicle or vehicles or similar nature shall be brought upon, or maintained or be permitted to remain on the Premise except a business vehicle normally used by a lot owner in his or her occupation. No unregistered or inoperable motor vehicles or trailers of any nature may be kept upon the Premise unless such vehicle is stored in a garage or other enclosed structure. No recreational vehicles, camping trailers or similar vehicles shall be permitted or maintained on any lot unless the same are stored completely within a garage.
5. No livestock, animals or poultry, other than dogs and cats shall be kept, maintained or allowed on the Premise.
6. The Buyer is required to conserve or plant a minimum of two trees on their lot meeting the City of Portland's arboricultural specification and standard of practice and landscape design guidelines.

J 10/24/02

MDEP

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


BUYER

BUYER

DATE 10/24/02

To: BUYER
From: SELLER, GOLDENEYE COOPERATION

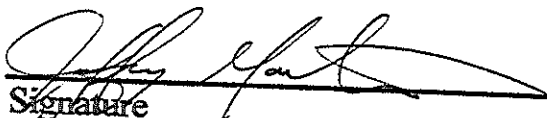
SELLER will be responsible for snow plowing and sanding Hope Avenue until said road is accepted by the City of Portland.

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

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

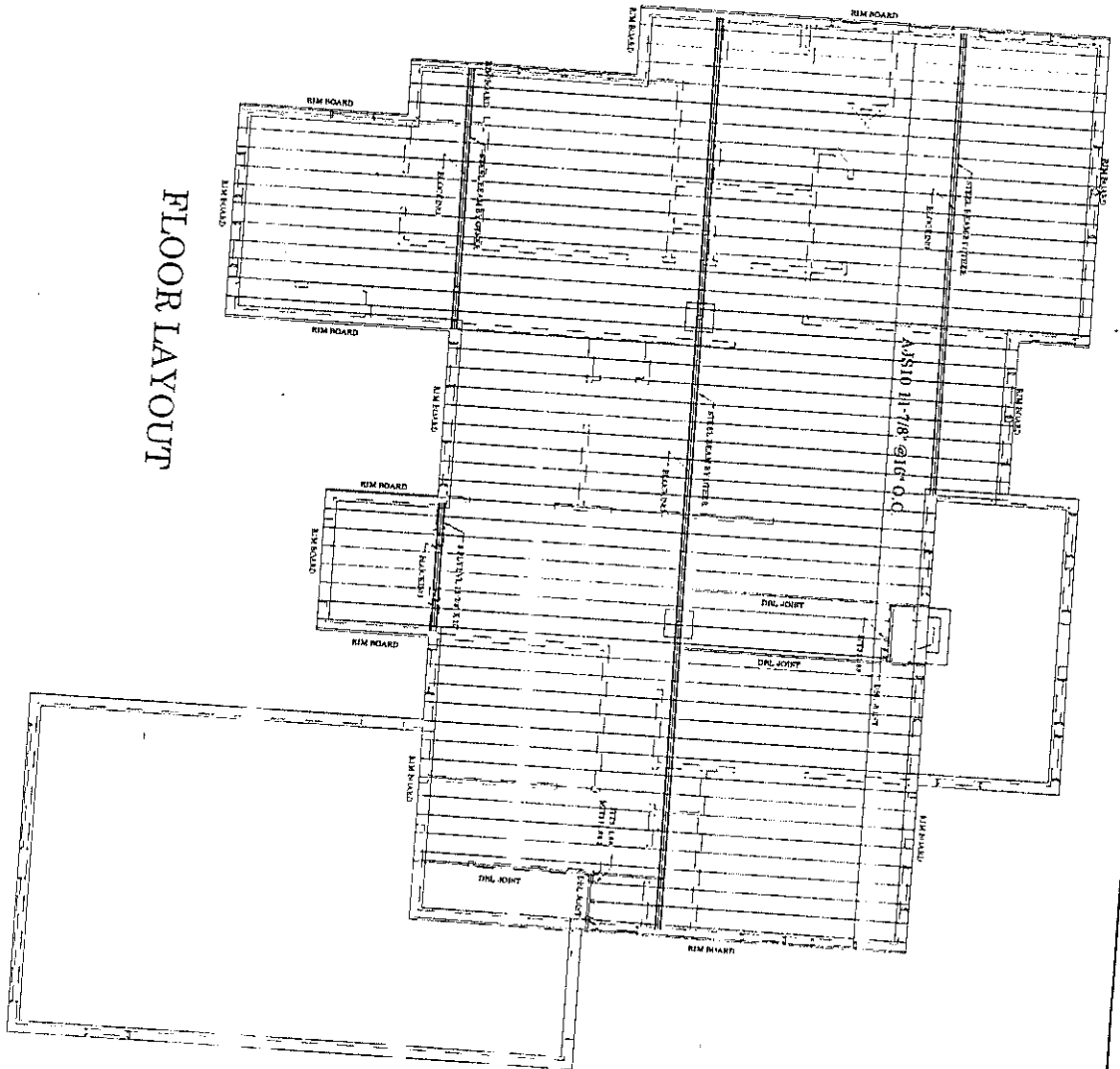
SELLER has provided BUYER with a copy of the Maine Department of Environmental Protection (MDEP) Site Location Permit for the project. It is the BUYER'S responsibility to review the Permit as it may affect their proposed lot.

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


Signature _____ Date 10/24/02

Signature _____ Date _____

FLOOR LAYOUT



| | |
|-------------|---------------------|
| DESIGNED BY | JEFF/KIRSTEN MARTIN |
| DESCRIPTION | CONTEMPORARY |
| DATE | 11.14.14 |
| SCALE | 1/4" = 1'-0" |
| PROJECT NO. | CN02029 |

DESIGNED BY
JEFF/KIRSTEN MARTIN

DESCRIPTION
CONTEMPORARY

Hammond Lumber Company is not responsible for any errors or omissions in this drawing. The user of this drawing is advised to verify all dimensions and specifications with the manufacturer of the materials and components used in the project. Hammond Lumber Company is not responsible for any damage to property or injury to persons resulting from the use of this drawing.



DRAWING DISCLAIMER

THIS DRAWING IS A PRELIMINARY DESIGN AND IS NOT TO BE USED FOR CONSTRUCTION. THE USER OF THIS DRAWING IS ADVISED TO VERIFY ALL DIMENSIONS AND SPECIFICATIONS WITH THE MANUFACTURER OF THE MATERIALS AND COMPONENTS USED IN THE PROJECT. HAMMOND LUMBER COMPANY IS NOT RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR INJURY TO PERSONS RESULTING FROM THE USE OF THIS DRAWING.

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

2003-0071

Application I. D. Number

4/15/2003

Application Date

Lot 25, Hope Ave., Presumpscot River

Project Name/Description

Jeff & Kristen Martin

Applicant

4 Essex Court, Yarmouth, ME 04096

Applicant's Mailing Address

25 - 25 Hope Ave, Portland, Maine

Address of Proposed Site

389 G003001

Assessor's Reference: Chart-Block-Lot

Consultant/Agent

Applicant Ph: (207) 000-0000 Agent Fax:

Applicant or Agent Daytime Telephone, Fax

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

Proposed Building square Feet or # of Units

47161

Acreage of Site

R2

Zoning

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other _____ | |

Fees Paid: Site Pla \$50.00 Subdivision _____ Engineer Review \$250.00 Date 4/15/2003

Building 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

- | | | | |
|---|----------------------------|--|-----------------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date _____ | _____ amount _____ | _____ expiration date _____ |
| <input type="checkbox"/> Inspection Fee Paid | _____ date _____ | _____ amount _____ | |
| <input type="checkbox"/> Building Permit Issue | _____ date _____ | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ date _____ | _____ remaining balance _____ | _____ signature _____ |
| <input type="checkbox"/> Temporary Certificate of Occupancy | _____ date _____ | <input type="checkbox"/> Conditions (See Attached) | _____ expiration date _____ |
| <input type="checkbox"/> Final Inspection | _____ date _____ | _____ signature _____ | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ date _____ | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ date _____ | _____ signature _____ | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ submitted date _____ | _____ amount _____ | _____ expiration date _____ |
| <input type="checkbox"/> Defect Guarantee Released | _____ date _____ | _____ signature _____ | |

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 |
| Draft: SCB | 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:
PRESUMPCOT RIVER PLACE

Figure No.
1

P. A. Ricci Excavating, Inc.
40 Chambers Avenue
South Portland, Maine 04106

Phone 767-4338

Cell Phone

671-8343

Pager 741-1996

Kirstine & Jeff Martin

March 5, 2003

165 Elderberry Drive

H- 799-4455 C- 415-4745

South Portland, Me 04106

W- 797-3688 x 208

Terms: 1/2 down, 2/3 remaining balance when walls are poured. Balance upon completion

Job Location: LOT 25 Presumpscot River Woods

Remove trees 20' around house and garage foundation

Bury stumps and brush on lot

Stock pile existing loom on lot

Excavate for house foundation according to plans

Form and pour footings for house and garage

Form and pour house and garage according to plans with bulkhead and 4 windows

Water plug and waterproof house wall

All stone under house floor with radon

Install inside and outside gravity foundation drain to stub at property line

Pour 4" basement floor and finish

Install sand inside garage foundation and compact

Install 4" concrete floor with fiber mesh and finish for garage

Install gravel driveway approximately 12' x 75' x 24' wide at garage

Install 4" sewer line from house to stub at property line

Install 1" water line from house to shut off at property line

Grade entire area around house and garage

Spread existing loom around house foundation and garage

Excavate for electrical trench

Price includes \$ 1500.00 for extra fill around house if needed

Price includes all material and labor above

Price does not include any extra loom or seeding

Contract Price: \$38,745.00

If this contract is placed with an attorney for collection, customer agrees to pay all attorney fees. Interest charged for late payment 1.5%.

Customer: _____

Dated: _____

Customer: _____

Dated: _____

P. A. Ricci Excavating, Inc.
40 Chambers Avenue
South Portland, Maine 04106

Phone 767-4338
671-8343

Cell Phone

Pager 741-1996

Kirstine & Jeff Martin
165 Elderberry Drive
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Excavate for house foundation according to plans

Form and pour footings for house and garage

Form and pour house and garage according to plans with bulkhead and 4 windows

Water plug and waterproof house wall

All stone under house floor with radon

Install inside and outside gravity foundation drain to stub at property line

Pour 4" basement floor and finish

Install sand inside garage foundation and compact

Install 4" concrete floor with fiber mesh and finish for garage

Install gravel driveway approximately 12' x 75' x 24' wide at garage

Install 4" sewer line from house to stub at property line

Install 1" water line from house to shut off at property line

Grade entire area around house and garage

Spread existing loom around house foundation and garage

Excavate for electrical trench

Price includes \$ 1500.00 for extra fill around house if needed

Price includes all material and labor above

Price does not include any extra loom or seeding

Contract Price: \$38,745.00

If this contract is placed with an attorney for collection, customer agrees to pay all attorney fees. Interest charged for late payment 1.5%.

Customer: _____

Dated: _____

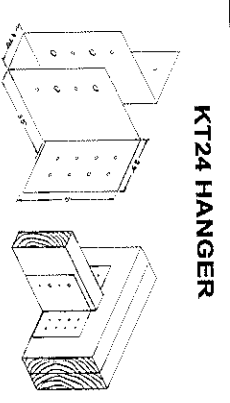
Customer: _____

Dated: _____

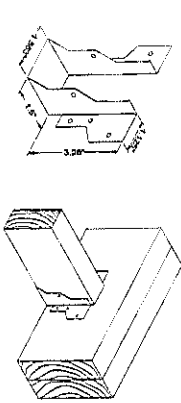


P.O. BOX 466 LIMESTONE, MINN., 55120
 TEL# (506) 473-5722 FAX# (506) 473-5729
 ONLINE CUSTOMER SERVICE 1-800-810-5722
 FAX TOLL FREE (877) 810-5729
 E-MAIL: sales@timbertop.nh.ca
 WEB SITE: www.timbertop.nh.ca

JOB NAME
Hammond Lumber Co.
 Auburn, Me



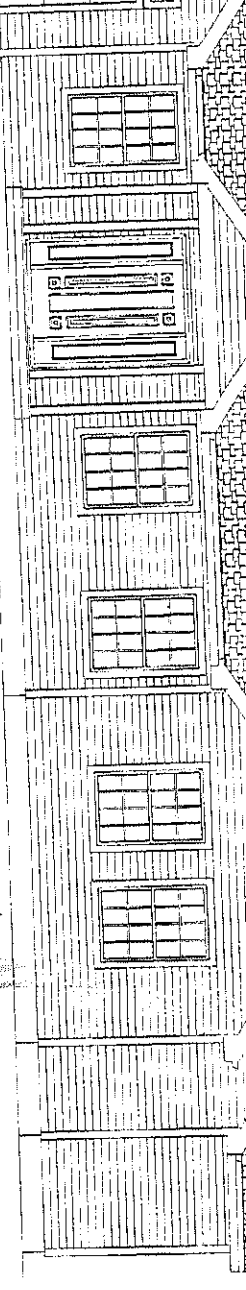
HEADER NAILS ARE 3.5" CWIRE (TOTAL OF 18)
 JOISTS NAILS ARE 3" CWIRE (TOTAL OF 2)



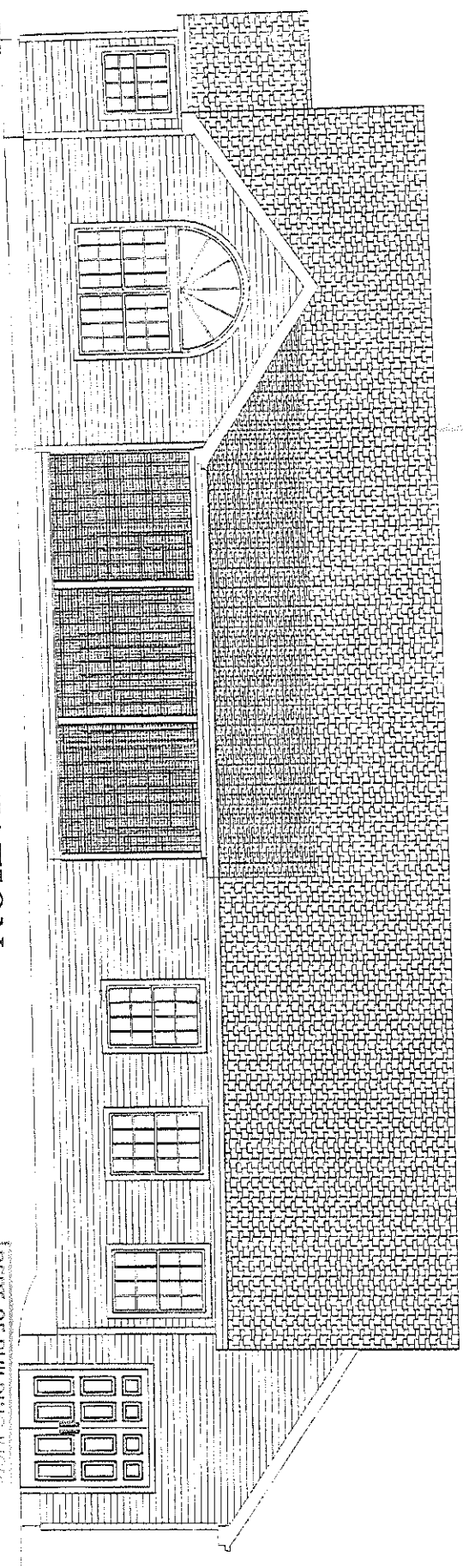
HEADER NAILS ARE 3.5" CWIRE (TOTAL OF 6)
 JOISTS NAILS ARE 1.5" 9 GAUGE (TOTAL OF 2)

| | |
|---------------------------------|---------------------------|
| JOB NUMBER 1773 | QUOTE NUMBER 985 |
| JOB DESCRIPTION ROOF | TRUSS SPACING 24" O.C. |
| DESIGNED BY: STEVE PAGE, CET | DATE: Jul 3, 2003 |

FRONT ELEVATION



REAR ELEVATION



DEPT. OF BUILDINGS
CITY OF PORTLAND

MAY 15 2003

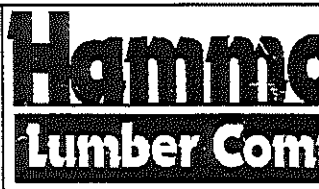
RECEIVED

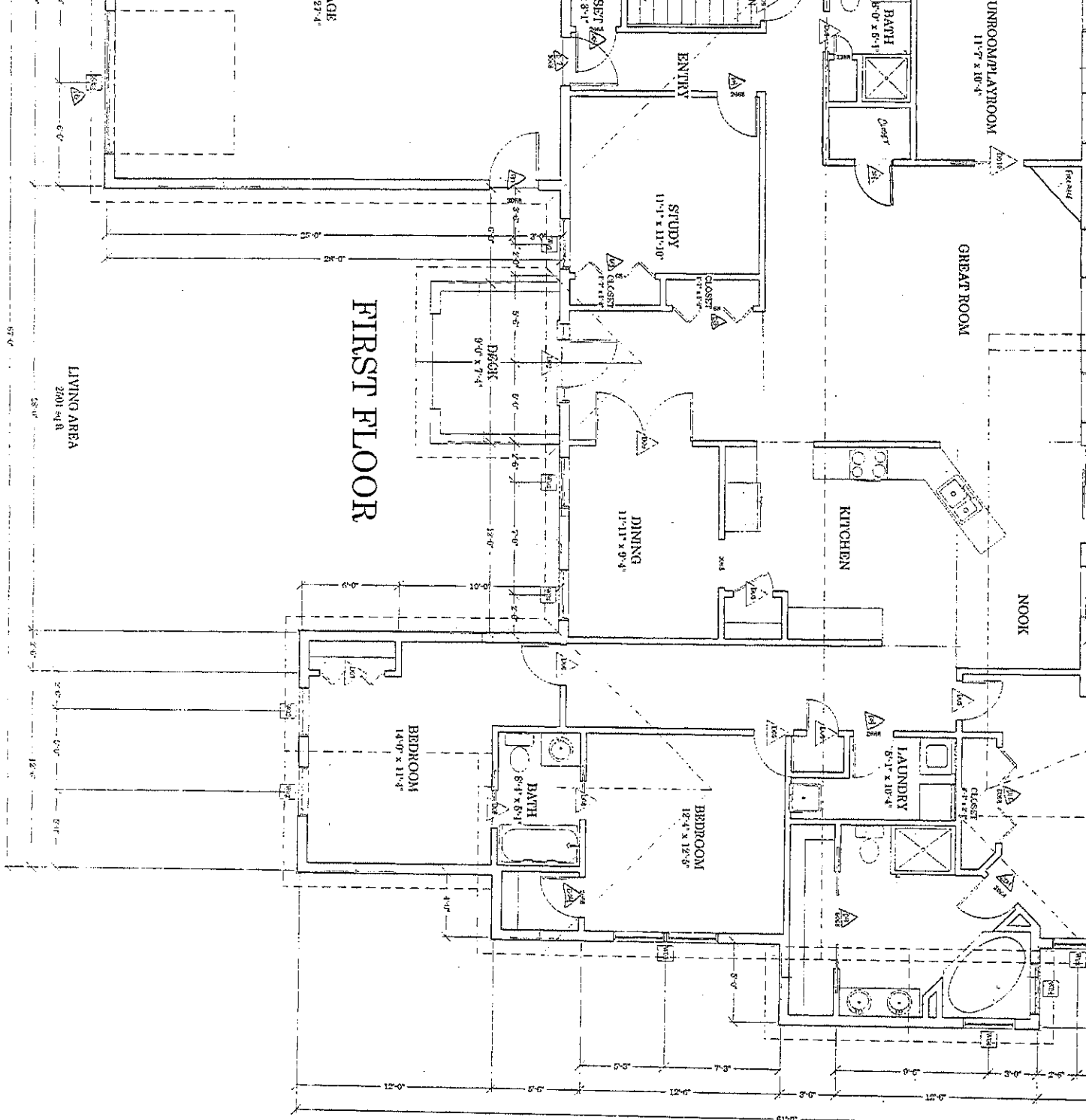
DESIGNED FOR:
JEFF/KIRSTEN MARTIN

DESCRIPTION:
CONTEMPORARY

| | |
|-------------------|------------|
| REVISION | FTNAI/8 |
| DRAWN BY: MFC | APP: _____ |
| M. CHARLES | |
| STAGE | SUBMITTAL |
| AUB | KCH |
| DATE: | SCALE: |
| 05/01/03 | 1/4"=1' |
| DRAWING NUMBER: | |
| CN02029 | |

ALBANY, ME 20 POLAND ROAD 0410
 (207) 784-4206 (800) 439-2323
 BOLDWAGE, ME P.O. BOX 569 04617
 (207) 459-3307 (800) 439-7388
 FAIRFIELD, ME 6 STONINGT STREET 04937
 (207) 459-7322 (800) 439-3347
 FARMINGTON, ME ROUTE 2 04830
 (207) 776-5816 (800) 439-2278
 GREENVILLE, ME MENDEN STREET 04441
 (207) 652-6663 (800) 439-4786
 HOWLAND, ME PENNELL STREET 04876
 (207) 476-6123 (800) 439-7396
 WWW.HAMMONDLUMBER.COM
 EMAIL: DESIGN@HAMMONDLUMBER.COM





| WINDOW SCHEDULE | | | | |
|-----------------|-----|-------|----------|--|
| NUMBER | QTY | FLOOR | CODE | |
| W01 | 1 | 1 | CUSTOM | |
| W02 | 17 | 1 | TW3046 | |
| W03 | 1 | 1 | TW3046-2 | |
| W04 | 2 | 1 | TW3032 | |
| W05 | 2 | 1 | PTMANSON | |



ALBANY, ME 200 POLAND ROAD 04910
 (207) 784-8000 FAX (207) 495-2300
 BELLEVILLE, ME P.O. BOX NO. 04812
 (207) 699-8221 FAX (207) 699-2300
 FAIRFIELD, ME 65 HAZARD STREET 04937
 (207) 493-7222 FAX (207) 493-8241
 FARMINGTON, ME ROUTE 2 04938
 (207) 778-8100 FAX (207) 493-2300
 GREENVILLE, ME WINDEN STREET 04441
 (207) 886-6578 FAX (207) 886-6578
 MOUNTAIN, ME PENNELL STREET 04758
 (207) 454-4142 FAX (207) 454-7144
 WWW.HAMMONDLUMBER.COM
 EMAIL: DESIGN@HAMMONDLUMBER.COM

DESIGNED FOR:
JEFF/KIRSTEN MARTIN

DESCRIPTION:
CONTEMPORARY

REVISION
FINAL/8

DRAWN BY:
M. CHARLES

STORE SALESMAN
AUB KCH

DATE: 04/03/03 SCALE: 1/4"=1'

DRAWING NUMBER:
CN02029

