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

| Location of Construction: | Owner: | Phone: |
|---|---|---|
| 2000 Forest Ave | Waste Management/SOA | |

| Owner Address: | Lessee/Buyer's Name: | Phone: | BusinessName: |
|---|---|---|---|
| 2000 Forest Ave Ptld, ME 04103 | | 797-8290 | |

| Contractor Name: | Address: | Phone: |
|---|---|---|
| Floyd J. Brown, JR. Construction | 271 Broadturn Rd Scarborough, ME 04074 | 883-4609 |

| Past Use: | Proposed Use: | COST OF WORK: | PERMIT FEE: |
|---|---|---|---|
| Comm/Office | Same | $ 38,040.00 | $ 210.00 |

| | |
|---|---|
| FIRE DEPT. ☐ Approved ☐ Denied | INSPECTION: Use Group: Type: |
| Signature: | Signature: |

Proposed Project Description:

ReConstruct roof structure

**PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)**

Action: Approved ☐
Approved with Conditions: ☐
Denied ☐

Signature: Date:

| Permit Taken By: | Date Applied For: |
|---|---|
| Mry Cressik | 03 April 1998 |

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

**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 provisions of the code(s) applicable to such permit

| SIGNATURE OF APPLICANT Jim Brown | ADDRESS: | DATE: 03 April 1998 | PHONE: |
|---|---|---|---|

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

**White–Permit Desk Green–Assessor's Canary–D.P.W. Pink–Public File Ivory Card–Inspector**

**Permit No:** 980330

PERMIT ISSUED
Permit Issued:
APR – 8 1998
CITY OF PORTLAND

| Zone: | CBL: |
|---|---|
| I-M | 324-B-001 |

Zoning Approval: CA – 5 4/13/98

**Special Zone or Reviews:**
☐ Shoreland
☐ Wetland
☐ Flood Zone
☐ Subdivision
☐ Site Plan maj ☐ minor ☐ mm ☐

**Zoning Appeal**
☐ Variance
☐ Miscellaneous
☐ Conditional Use
☐ Interpretation
☐ Approved
☐ Denied

**Historic Preservation**
☐ Not in District or Landmark
☐ Does Not Require Review
☐ Requires Review

**Action:**
☐ Appoved
☐ Approved with Conditions
☐ Denied

Date: _____

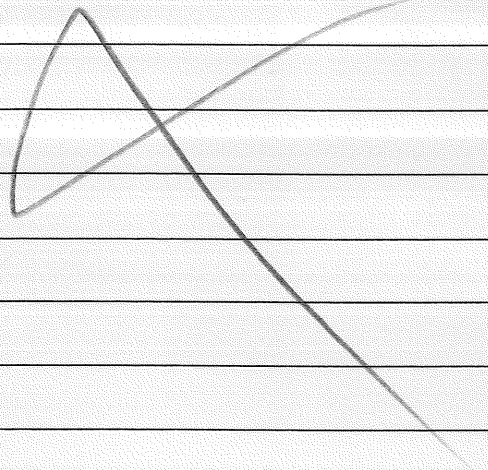
**CEO DISTRICT** 2

K. Carroll

## COMMENTS

6/12/98 - Roof on & Closed In - New trusses added - they will be opening Roof up for HVAC Installation which will require new Permit - Will Inspect trusses at that time -

11/15/99 Completed CR



## Inspection Record

| Type | Date |
|---|---|
| Foundation: | |
| Framing: | |
| Plumbing: | |
| Final: | |
| Other: | |

# CONTRACT

**Floyd J. Brown, Jr.**
**Construction**
271 Broadturn Road
Scarborough, Maine 04074
Telephone: (207) 883-4609

2/6/98

To: Waste Management
2000 Forest Avenue
Portland, ME 04103

We will install a 5/12 pitch gable truss roof. Gable ends will have T-111 installed where necessary. Trusses are to be commercial grade. We will first install a 4x6 P.T. around the perimeter of roof with a 2x8 P.T. fastened to the face of brick building and attached to the 4x6. (Refer to enclosed drawing)

The trusses will have all necessary bracing as required by manufacturer. The roof sheathing will consist of 5/8 OSB board with plywood clips in between the trusses that will be 2' on center. The eaves of the entire roof will have 36" of Grace ice and water shield installed with a 25 year 3-tab roof shingle with a continuous ridge vent. We will also have to cut into the concrete shop walls as necessary in order to install lead step flashing and build special dormers for the dish on the roof. This area will have rubber roofing and we will extend all roof vents and install 2 vents over the existing heating/AC units.

The fascia and rake boards will all be covered with custom bent aluminum coil (choice of your color) and all soffit will be vinyl perforated for good ventilation on roof. We will install gutters on front of building only. This makes the fascia and soffit maintenance free.

Total labor and material: $38,040.00

Option: If you want to incorporate the connecting roof with this roof and enclose stairs as discussed earlier, the additional cost is $2,760.00. This price is only good if done at the same time as the other roof.

* For snow and ice removal from roof in order to install new roof, add $1,500.00

We Propose hereby to furnish material and labor – complete in accordance with above specifications, for the sum of:

_____ dollars ($_____).

Payment is due upon presentation of statement. If payment not tendered within 30 days a service charge of 1½% per month may be applied to the account. Also, if collection or legal action is required to collect the account the customer agrees to pay reasonable collection costs or legal fees incurred to collect the account.

Date of Acceptance: _____

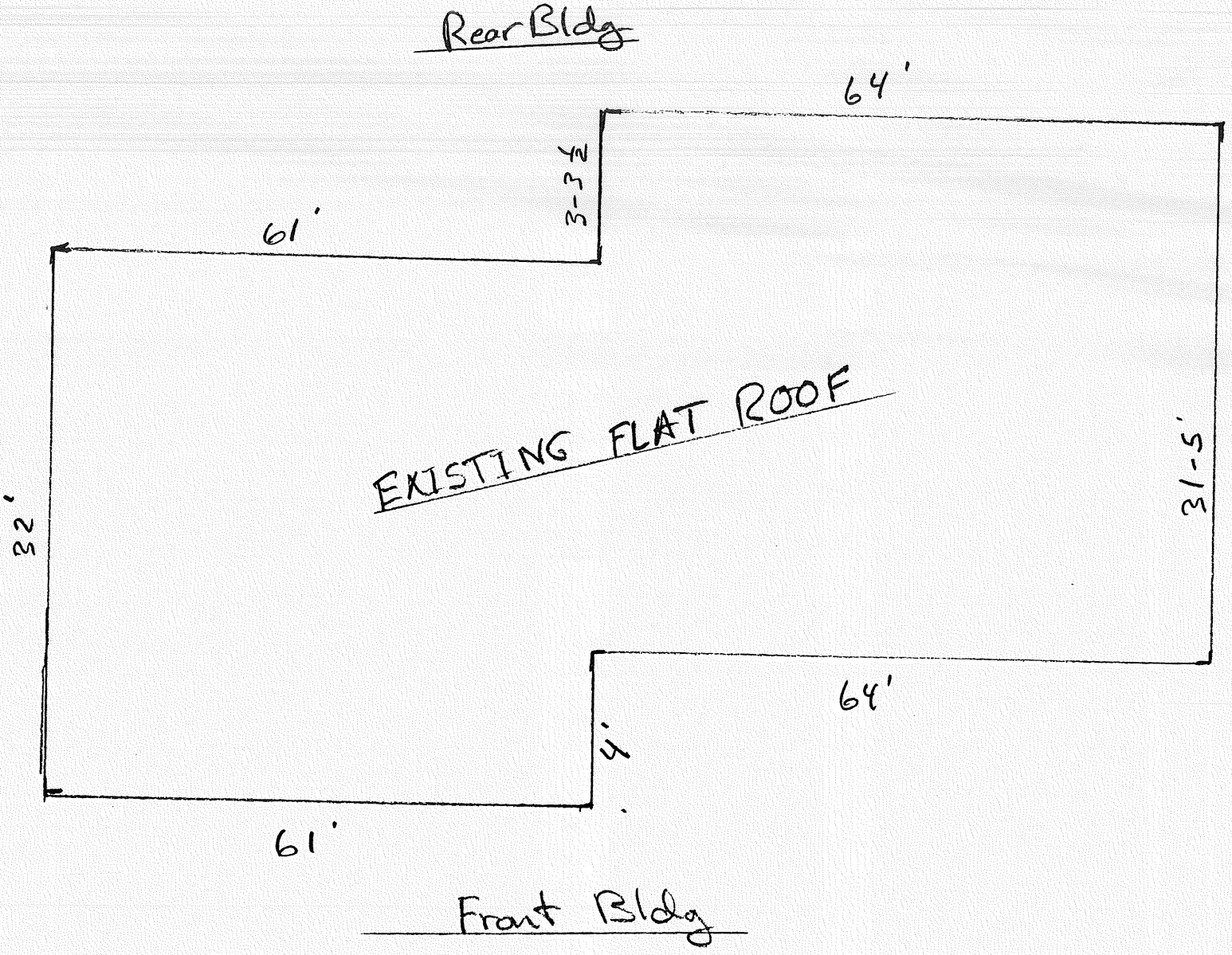
Signature _____

Signature _____

Authorized Signature _____

Note: This proposal may be

WASTE MANAGEMENT
2000 FOREST AVE

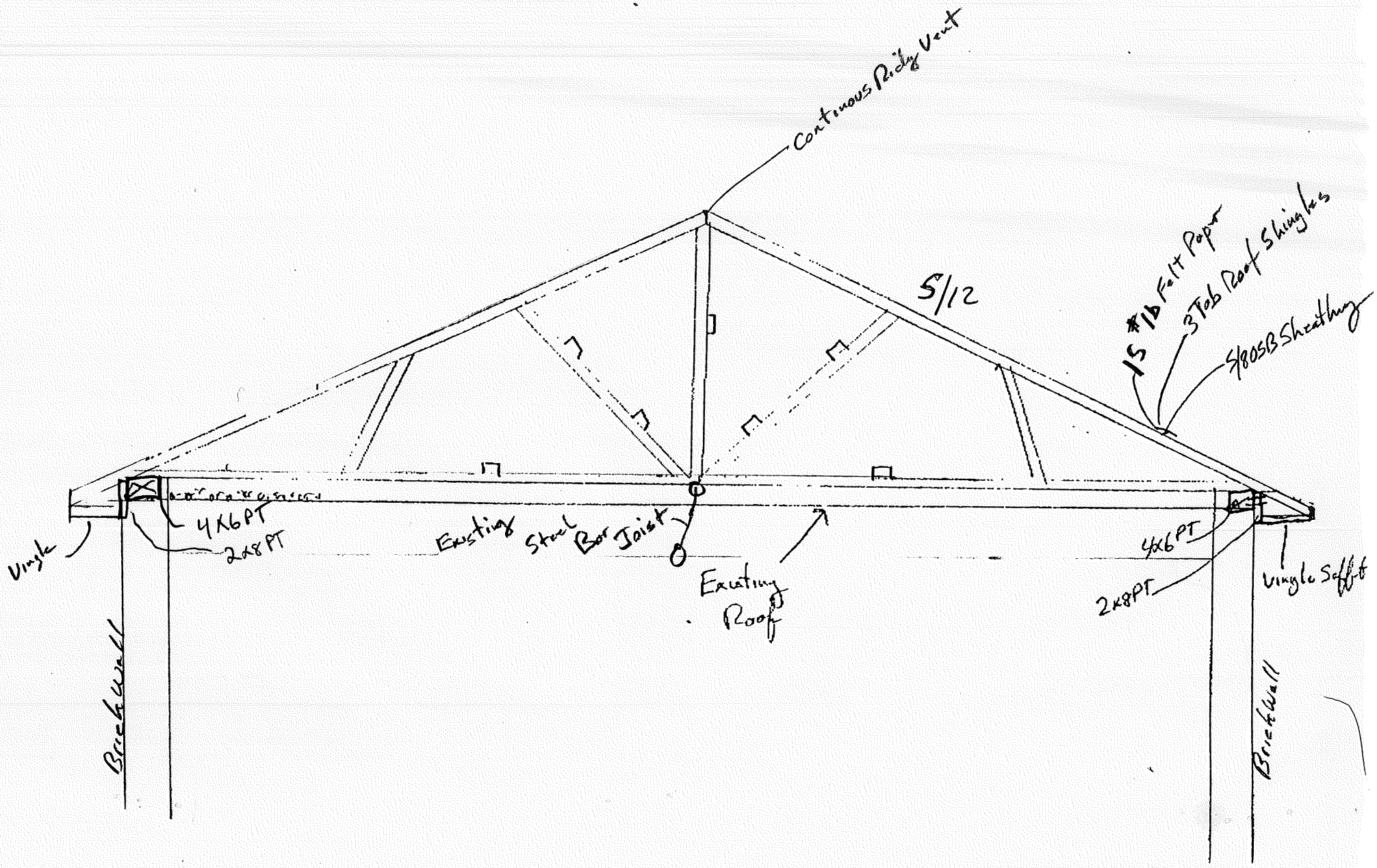



NOT TO SCALE

# WASTE MANAGEMENT

## 2000 FOREST AVE

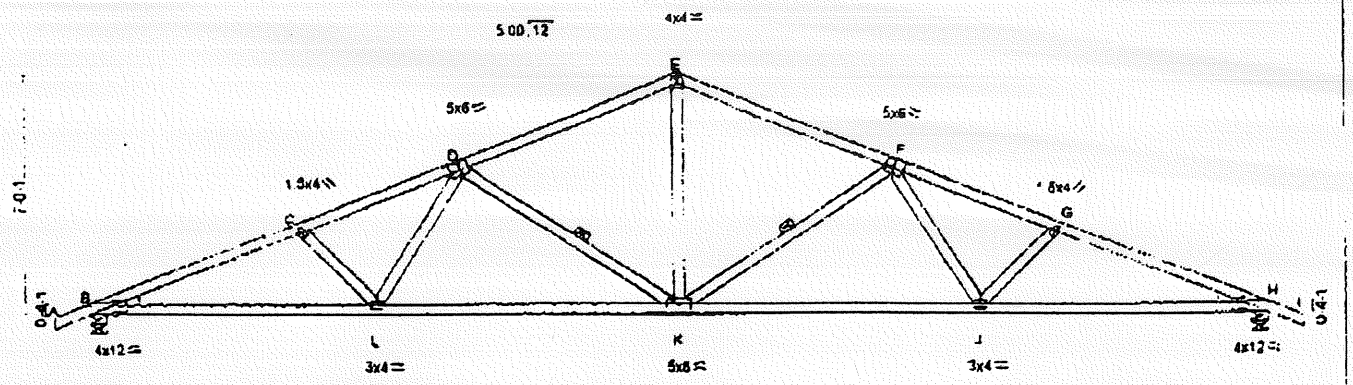
NOT TO SCALE



| Job | Truss | Truss Type | Qty | Ply | Y423867 |
|---|---|---|---|---|---|
| 006880 | A | MOD. QUEEN | 02 | 1 | |

MAINELY TRUSSES, FAIRFIELD, ME 04937 4.0-32 s Dec 18 1997 MiTek Industries, Inc. Fri Mar 06 16:42:22 1998 Page 1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| -1-0-0 | 5-9-3 | 10-1-1 | 16-0-0 | 21-10-15 | 26-2-13 | 32-0-0 | 33-0-0 |
| 1-0-0 | 5-9-3 | 4-3-14 | 5-10-15 | 5-10-15 | 4-3-14 | 5-9-3 | 1-0-0 |




| | | | |
|---|---|---|---|
| 7-9-3 | 16-0-0 | 24-2-13 | 32-0-0 |
| 7-9-3 | 8-2-13 | 8-2-13 | 7-9-3 |

Plate Offsets (X,Y): [B:0-0-8,edge], [D:0-2-12,0-3-0], [F:0-2-12,0-3-0], [H:0-0-8,edge], [K:0-4-0,0-3-0]

| LOADING (psf) | | SPACING | 2-0-0 | CSI | | DEFL | (in) | (loc) | l/defl | PLATES | GRIP |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLL | 56.0 | Plates Increase | 1.15 | TC | 0.94 | Vert(LL) | -0.40 | K | >967 | M20 | 169/163 |
| TCDL | 7.0 | Lumber Increase | 1.15 | BC | 0.91 | Vert(TL) | -0.58 | K-L | >638 | | |
| BCLL | 0.0 | Rep Stress Incr | YES | WB | 0.69 | Horz(TL) | 0.19 | H | n/a | | |
| BCDL | 8.0 | Code | BOCA/ANSI95 | | | Min Length / LL defl = 240 | | | | Weight: 106 lb | |

LUMBER
TOP CHORD 2 X 4 SPF No.2 *Except*
A-D 2 X 4 SPF-S 1650F 1.5E, F-I 2 X 4 SPF-S 1650F 1.5E
BOT CHORD 2 X 4 SPF-S 1650F 1.5E
WEBS 2 X 4 SPF-S Stud
WEDGE Left: 2 X 4 SYP No.2, Right: 2 X 4 SYP No.2

BRACING
TOP CHORD Sheathed.
BOT CHORD Rigid ceiling directly applied or 7-1-13 on center bracing.
WEBS 1 Row at midpt D-K, F-K

REACTIONS (lb/size) B=2396/0-5-8, H=2396/0-5-8
Max Uplift B=-543(load case 2), H=-543(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD A-B=23, B-C=-4832, C-D=-4217, D-E=-2956, E-F=-2956, F-G=-4217, G-H=-4832, H-I=23
BOT CHORD B-L=4250, K-L=3801, J-K=3801, H-J=4250
WEBS C-L=-540, D-L=607, D-K=-1153, E-K=1475, F-K=-1153, F-J=607, G-J=-540

NOTES
1) This truss has been checked for unbalanced loading conditions.
2) This truss has been designed for the loads generated by 80 mph winds at 25 ft above ground level located 100 mi from the hurricane oceanline. ASCE 7-93 components and cladding external pressure coefficients for the interior (1) zone and 5.0 psf top chord and 5.0 psf bottom chord dead load are being used. The design assumes occupancy category I, terrain exposure C and internal pressure coefficient condition I. The building dimensions are 45 ft by 24 ft. If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33 and the plate grip increase is 1.33
3) All plates are M20 plates unless otherwise indicated.
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 543 lb uplift at joint B and 543 lb uplift at joint H.
5) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard

FILE COPY
STATE OF MAINE
JAMES N. BONDOR 5173
REGISTERED PROFESSIONAL ENGINEER