

APPLICATION FOR PERMIT

B.O.C.A. USE GROUP

B.O.C.A. TYPE OF CONSTRUCTION

ZONING LOCATION PORTLAND, MAINE .. March 26, 1935

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith, and the following specifications:

LOCATION 601 Danforth Street Fire District #1 ☐ #2 ☐

1. Owner's name and address Merrill Industries, 33 Allen Avenue Telephone 797-2026

2. Lessee's name and address Telephone

3. Contractor's name and address self Telephone

Proposed use of building No. of sheets

Last use No. families

Material No. stories Heat Style of roof Roofing

Other buildings on same lot

Estimated contractual cost \$.....

FIELD INSPECTOR—Mr. Appeal Fees \$.....

@ 775-5451 Base Fee

to demolish two buildings: one garage Late Fee

and one boiler house, each 1-story, TOTAL \$ 50.00

as shown

Stamp of Special Conditions

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work?

Is connection to be made to public sewer? If not, what is proposed for sewage?

Has septic tank notice been sent? Form notice sent?

Height average grade to top of plate Height average grade to highest point of roof

Size, from depth No. stories solid or filled land? earth or rock?

Material of foundation Thickness, top bottom cellar

Kind of roof Rise per foot Roof covering

No. of chimneys Material of chimneys of lining Kind of hear fuel

Framing Lumber—Kind Dressed or full size? Corner posts Sills

Size Girder Columns under orders Size Max. on centers

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

Joists and rafters: 1st floor 2nd 3rd roof

On centers: 1st floor 2nd 3rd roof

Maximum span: 1st floor 2nd 3rd roof

If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No. cars now accommodated on same lot to be accommodated number commercial cars to be accommodated

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY: DATE MISCELLANEOUS

BUILDING INSPECTION—PLAN EXAMINER Will work require disturbing of any tree on a public street?

ZONING:

BUILDING CODE: Will there be in charge of the above work a person competent

Fire Dept. to see that the State and City requirements pertaining thereto

Health Dept. are observed?

Others:

Signature of Applicant: *Harry Fastman* Phone #

Type Name of above: Harry Fastman 1 ☐ 2 ☐ 3 ☐ 4 ☐

Other

and Address

FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE COPY

930943

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee \$645 10/8/93
Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Merrill Industries Inc Phone # 772-3254

Address: 601-A Danforth St. Portland, ME 04102

LOCATION OF CONSTRUCTION 601-A Danforth St.

Contractor: owner Sub: _____

Address: _____ Phone # _____

Est. Construction Cost: 125,000 Proposed Use: cargo storage
under liftable cover

of Existing Res. Units _____ # of New Res. Units _____

Building Dimensions L _____ W _____ Total Sq. Ft. _____

Stories: _____ # Bedrooms _____ Lot Size: _____

Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____

Explain Conversion: increase size of liftable cargo cover

Foundation: Minor site plan - by 120 linear feet review

1. Type of Soil: _____
2. Set Backs - Front _____ Rear _____ Side(s) _____
3. Footings Size: _____
4. Foundation Size: _____
5. Other _____

Floor:

1. Sills Size: _____ Sills must be anchored.
2. Girder Size: _____
3. Lally Column Spacing: _____ Size: _____
4. Joists Size: _____ Spacing 16" O.C.
5. Bridging Type: _____ Size: _____
6. Floor Sheathing Type: _____ Size: _____
7. Other Material: _____

Exterior Walls:

1. Studding Size _____ Spacing _____
2. No. windows _____
3. No. Doors _____
4. Header Sizes _____ Span(s) _____
5. Bracing: Yes _____ No _____
6. Corner Posts Size _____
7. Insulation Type _____ Size _____
8. Sheathing Type _____ Size _____
9. Siding Type _____
10. Masonry Materials _____ Weather Exposure _____
11. Metal Materials _____

Interior Walls:

1. Studding Size _____ Spacing _____
2. Header Sizes _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if required _____
5. Other Materials _____

White-Tax Assessor

Yellow-GPCOG

White Tag -CEO

© Copyright GPCOG 1988

For Official Use Only	
Date 9/24/93	Subdivision: _____
Inside Fire Limits _____	Name: OCT 13 1993
Bldg Code _____	Lot: _____
Time Limit _____	Ownership: _____
Estimated Cost 125,000	CITY OF PORTLAND
Zoning: _____	
Street Frontage Provided: _____	
Provided Setbacks: Front _____ Back _____ Side _____	
Review Required: _____	
Zoning Board Approval: Yes _____ No _____ Date: _____	
Planning Board Approval: Yes _____ No _____ Date: _____	
Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____	
Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____	
Special Exception _____	
Other (Explain) _____	

Historic Preservation	
Ceiling:	1. Ceiling Joists Size: _____
	2. Ceiling Strapping Size _____ Spacing _____
	3. Type Ceilings _____
	4. Insulation Type _____ Size _____
	5. Ceiling Height: _____
Roof:	1. Truss or Rafter Size _____
	2. Sheathing Type _____ Span _____
	3. Roof Covering Type _____ Size _____
Chimneys:	Type: _____ Number of Fire Places: 10/12/93
Heating:	Type of Heat: _____
Electrical:	Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____
Plumbing:	1. Approval of soil test if required Yes _____ No _____
	2. No. of Tubs or Showers _____
	3. No. of Flushes _____
	4. No. of Lavatories _____
	5. No. of Other Fixtures _____
Swimming Pools:	1. Type: _____
	2. Pool Size: _____ x _____ Square Footage _____

PERMIT ISSUED
WITH LETTERPermit Received By Louise E. Chase
Signature of Applicant _____ Date 9/21/93
Signature of CEO _____ Date _____
Inspection Dates _____

931129

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee \$49.00 Zone _____ Map # _____ Lot # _____
Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Merrill's Marine Terminal Phone # _____
Address: 601 A Danforth St- Portland, ME 04104
LOCATION OF CONSTRUCTION 601 A Danforth St.
Contractor: Bailey Sign Inc Sub: 774-2843
Address: 9 Thomas Dr- Westbrook Phone # ME 04092
Est. Construction Cost: _____ Proposed Use: shipping co w 1 sign Zoning: _____
Past Use: shipping co
of Existing Res. Units _____ # of New Res. Units _____
Building Dimensions L _____ W _____ Total Sq. Ft. _____
Stories: _____ # Bedrooms _____ Lot Size: _____
Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
Explain Conversion erect one sign -- 40'x3'

For Official Use Only

Date 11/30/93 Subdivision: _____
Inside Fire Limits _____ Name REC-2
Bldg Code _____ Lot _____
Time Limit _____ Ownership: _____ Public _____ Private _____
Estimated Cost _____
Review Required: _____
Zoning Board Approval: Yes _____ No _____ Date: _____
Planning Bd. Approval: Yes _____ No _____ Date: _____
Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
Special Exception _____
Other (Explain) WSPH 12-1-93

Foundations:

1. Type of Soil: _____
2. Set Backs - Front _____ Rear _____ Side(s) _____
3. Footings Size: _____
4. Foundation Size: _____
5. Other _____

Floors:

1. Sills Size: _____ Sills must be anchored.
2. Girder Size: _____
3. Lally Column Spacing: _____ Size: _____
4. Joists Size: _____ Spacing 16" O.C.
5. Bridging Type: _____ Size: _____
6. Floor Sheathing Type: _____ Size: _____
7. Other Material: _____

Exterior Walls:

1. Studding Size _____ Spacing _____
2. No. windows _____
3. No. Doors _____
4. Header Sizes _____ Span(s) _____
5. Bracing: Yes _____ No _____
6. Corner Posts Size _____
7. Insulation Type _____ Size _____
8. Sheathing Type _____ Size _____
9. Siding Type _____ Weather Exposure _____
10. Masonry Materials _____
11. Metal Materials _____

Interior Walls:

1. Studding Size _____ Spacing _____
2. Header Sizes _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if required _____
5. Other Materials _____

White - Tax Assessor

Ceiling:

1. Ceiling Joists Size: _____
2. Ceiling Strapping Size _____ Spacing _____ Not in District nor Landmark.
3. Type Ceilings: _____ Does not require review.
4. Insulation Type _____ Size _____ Requires Review.
5. Ceiling Height: _____

Roof:

1. Truss or Rafter Size _____ Span Action: _____ Approved _____
2. Sheathing Type _____ Size _____ Approved with conditions.
3. Roof Covering Type _____

Chimneys:

Type: _____ Num' or of Fire Places _____ Date: 12/1/93

Heating:

Type of Heat: _____

Electrical:

Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:

1. Approval of soil test if required Yes _____ No _____
2. No. of Tubs or Showers _____
3. No. of Flushes _____
4. No. of Lavatories _____
5. No. of Other Fixtures _____

Swimming Pools:

1. Type: _____
2. Pool Size: _____ x _____ Square Footage _____
3. Must conform to National Electrical Code and State Law.

Permit Received By Louise E. ChaseSignature of Applicant Rodney L. Benn Date 11/30/93CEO's District 3 Rodney L. Benn

CONTINUED TO REVERSE SIDE

Ivory Tag - CEO

[3] MAS. Low

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

Location of Construction: 601 Danforth St
Merrill Industries, Inc. Owner: Merrill Ind. Phone: 772-3254 - Paul Permit No: **50865**

Owner / Address: SA, Portland, ME 04102 Lease/Buyer's Name: Phone: Business Name: **PERMIT ISSUED**

Contractor Name: Ru Systems Address: Sanford ME Phone: Permit Issued: **AUG 17 1995**

Past Use: Marine Terminal Proposed Use: Same COST OF WORK: \$ 180,000. PERMIT FEE: \$ 920.00 **CITY OF PORTLAND**

FIRE DEPT. ☒ Approved ☐ Denied INSPECTION: Use Group: ☐ ☐ Signature: *[Signature]* Signature: *[Signature]*

Proposed Project Description: **PEDESTRIAN ACTIVITIES DISTRICT** Zone: CBL: 072-A-003

Construct Cover & Building for storage Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Zoning Approval: ☒ Existing ☐ Special Zone or Reviews:

Permit Taken By: Mary Gresik Date Applied For: 14 August 1995 ☐ Shoreland ☐ Wetland ☐ Flood Zone ☐ Subdivision ☐ Site Plan ☒ major ☐ minor ☐ minor

1. This permit application doesn't 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.

PERMIT ISSUED WITH LETTER

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 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: *[Signature]* Paul Merrill ADDRESS: *[Address]* DATE: 14 August 1995 PHONE: 772-3254

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: *[Signature]* PHONE: *[Phone]*

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

Zoning Appeal

☐ Variance ☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied

Historic Preservation

☐ Not in District or Landmark ☐ Does Not Require Review ☐ Requires Review

Action: ☐ Approved ☐ Approved with Conditions ☐ Denied

Date: *[Date]*

CEO DISTRICT: **3** *[Signature]*



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 601 Danforth St

Issued to Merrill Industries, Inc.

Date of Issue 13 October 1995

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 950865, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

Entire

Marine Terminal
w/Storage Building

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

10-17-95 *[Signature]*
(Date) Inspector

[Signature]

Noted: This certificate identifies lawful use of building or premises, and is subject to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or owner's agent for one dollar.

for Building

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

Location of Construction: 601 Dacotah St Hartill Industries, Inc.		Owner: Hartill Ind.		Prop: 772-3254 - Paul		Permit No: 9508
Owner Address: 601 Dacotah St, Portland, ME 04102	Licensee/Buyer's Name:	Phone:	Business Name:	Permit Issued: AUG 17 1995		
Contractor Name: Sub Systems	Address: Sanford ME	Phone:				
Past Use: Karlene Terranaci	Proposed Use: Sewer	COST OF WORK: \$ 160,000.		PERMIT FEE: \$ 920.00		
Proposed Project Description: Construct Cover & Building for storage		FIRE DEPT. ☐ Approved ☐ Denied		INSPECTION: ☐ Approved ☐ Denied		
		Signature: [Signature]		Signature: [Signature]		
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Zone: CBL 072-A-003		
		Action: ☐ Approved ☐ Denied		Zoning Approval: [Signature]		
		Approved with Conditions: ☐ ☐		Special Zoning Review: [Signature]		
		Signature: [Signature]		Shoreland 512C SAR: [Signature]		
		Date: [Signature]		Wetland 100' Buffer: [Signature]		
				Flood Zone: [Signature]		
				Subdivision: [Signature]		
				Site Plan: [Signature]		
Permit Taken By: Mary Gresham	Date Applied For: 14 August 1995					

1. This permit application doesn't 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.

PERMIT ISSUED WITH LETTER

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: [Signature] ADDRESS: 601 Dacotah St DATE: 14 August 1995 PHONE: 772-3254

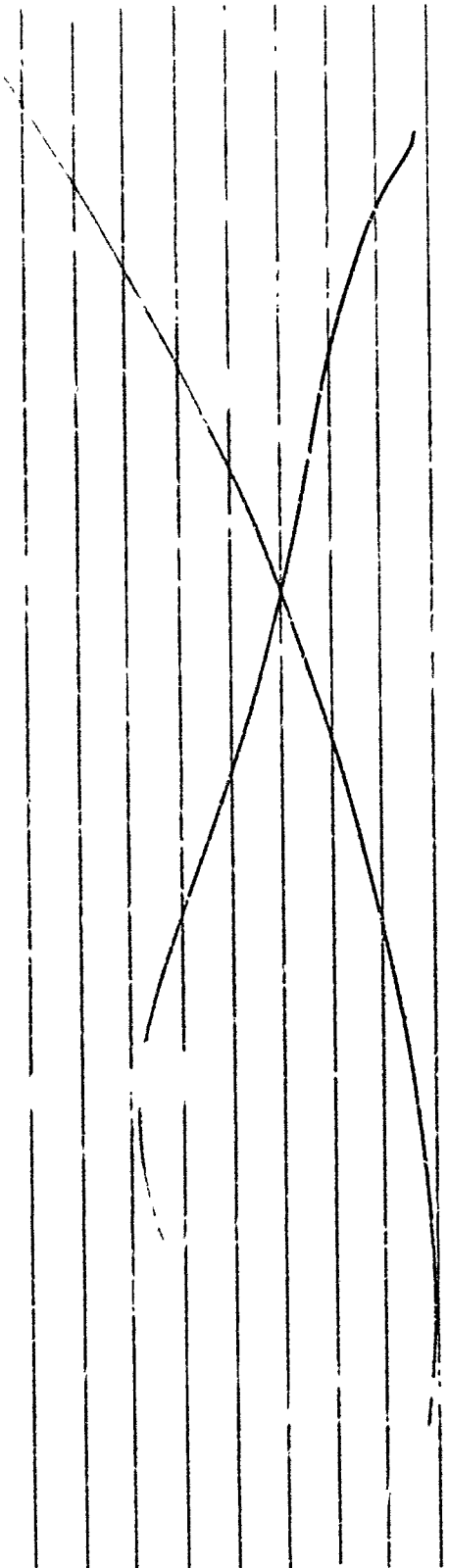
RESPONSIBLE PERSON IN CHARGE OF WORK TITLE: [Signature] PHONE: [Signature]

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

☐ Approved ☐ Approved with Conditions ☐ Denied Date: 8/15/95 [Signature]	Zoning Appeal: ☐ Variance ☐ Miscellaneous ☐ Conditional Use ☐ Interpretation ☐ Approved ☐ Denied	Historic Preservation: ☐ Not in District or Landmark ☐ Does Not Require Review Requires Review: ☐ Approved ☐ Denied
CEO DISTRICT: 3	[Signature]	

COMMENTS

10/12/95 "BURB" STRUCTURE ERECTED ON 2'x2'x2' CONC. (4500 PSI)
 PERKS ANSWERED W/ 10273 @ EXIST LOCATION. THE INTERIOR
 OF THE STRUCTURE HAS NO PUMPS OR ELECTRICALITY AND
 WILL BE USED TO STORE CORN COKE. LOCATION VERIFIED.
 ALSO SEE ATTACHED LETTER OF 10/12/95: (BURB BIDS SYSTEMS)
 WITH ENGINEER, EMMER & SUTHERS.



Inspection Record	
Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

Inspection Services
P. Samuel Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

17 August 1995

Merrill Industries Inc.
601 Danforth Street
Portland, ME 04102

RE: 601 Danforth St.

Dear Sir,

Your application to construct cover and building for storage has been reviewed and a permit is herewith issued subject to the following requirements. This permit does not excuse the applicant from meeting applicable State and Federal laws.

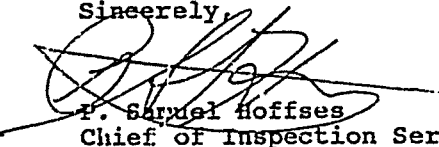
No Certificate of Occupancy will be issued until all requirements of this letter are met.

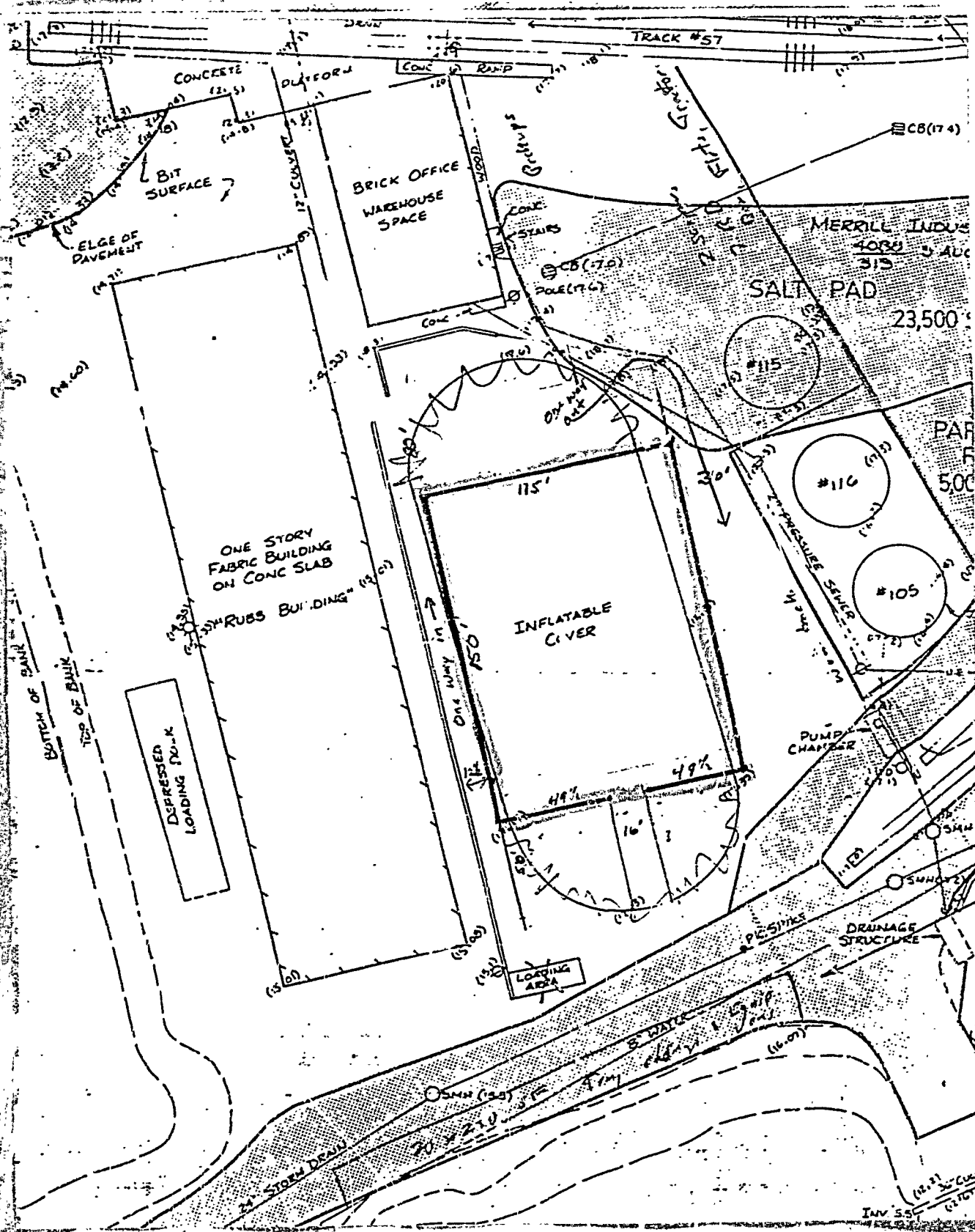
1. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. A 24 hour notice is required prior to inspection.

2. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10, section and subsections 1023. and 1024. of the City's Building Code. (The BOCA National Building Code/1993)

If you have any questions regarding these requirements, please do not hesitate to contact this office.

Sincerely,


P. Samuel Hoffses
Chief of Inspection Services



AUG- 4-95 FRI 16:31

RUBB

FAX NO. 2073242347

P. 04



P. O. Box 711, Sanford Airport
Sanford, Maine 04073 US
Tel: 207-324-2877
Fax: 207-324-2347

August 4, 1995

Mr. P.D. Merrill
Merrill Marine Terminal
601A Danforth Street
Portland, ME 04102

Re: Flame Resistance of Rubb Membrane Materials

Dear P.D.

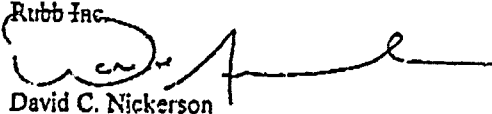
This is in reference to your request for a statement regarding the flame resistance of the PVC coated polyester materials used to clad our buildings at your Portland facility. Please note that the materials we supply are treated with chemicals to ensure that they will self-extinguish as required by NFPA 701 and similar code tests. These materials do not support combustion, contribute fuel to a fire or propagate flame. In the event that they are exposed to a direct flame or heat source in excess of approximately 400 degrees Fahrenheit, they will simply melt away from the heat or flame source. Once the flame or heat source is out of contact with the PVC, the PVC membrane will self-extinguish and stop melting.

The positive fire behavior of this type material was demonstrated in the fire you had several years ago in Rubb II. In this fire, the PVC directly in contact with flame melted away. However the flame did not spread and damage was limited to under twenty square feet of PVC. The "self venting" of the membrane allowed heat and smoke to escape from the structure. As a result, the fire department was very pleased with the performance of the membrane and your total repair bill came to about \$200.

For the building we are now providing we are using material manufactured by the Seaman Corporation of Wooster, Ohio. I have enclosed a specification sheet for their 3028 material which will be used for the majority of the structure fabric. As shown on the data sheet, this material complies with NFPA 701, UL214, and California State Fire Marshall Test. This NFPA 701 test result complies with the BOCA code requirements for this type structure.

I hope that this information is helpful. If you have further questions please let me know.

Best Regards
Rubb Inc.


David C. Nickerson
VP/GM



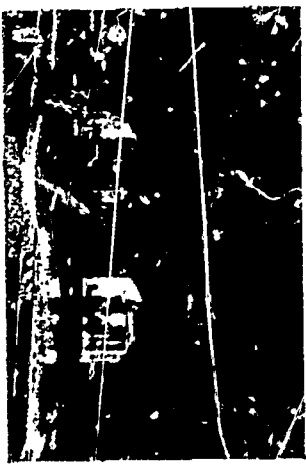
Shelter-Rite® SPECIFICATIONS

STYLE 8023	STANDARD	METRIC
Base - Type	Polyester	Polyester
Fabric - Weight	7.5 oz/sq. yd.	255 g/m ²
Finished Coated Weight	28 ± 2 oz./sq. yd.	850 ± 70 g/m ²
Method C041		
Tongue Tear Method S134	275 ± 75 lbs.	125/125 kg.
8 x 10" sample size		
Tripax: 1" Tear Method S135	65/85 lbs.	30/38 kg
Grab Tensile Method S136	700/700 lbs.	318/318 kg
Strip Tensile Method S137	115/115 lbs./in.	52/52 kg/cm
Adhesion (min.) Method S138	10 lbs./in.	1.8 kg/cm
M-Mod S970		
Hydrostatic Resistance Method S512	500 psi	35 kg/cm ²
Dead Load Room Temperature 180° F/71° C	2" seam 200 lbs. 120 kg 100° F/37° C	5.00 cm, seam 120 kg 60 kg
Cold Crack MIL-C-20858C	LYC Pass -40°F -40°C	
Part 4.4b LYA Pass -07°F -5°C		
Flame IAFR	Sample not consumed within 2 minutes	
Resistance M 5910		
Method 8903 meets Calif. Fire Marshal Reg. 12270, NFPA 701 tests.		
Roll Specifics	Width 56"	142.24 cm
Size	100 yds.	91.4 m.

This printed material supersedes all prior specifications as of July 1, 1983. Seaman Corporation reserves the right to change specifications without notice.

We warrant that the material is the type described in the specifications. We do not warrant that the material is suitable for use in any particular application. The user is responsible for determining the suitability of the material for the intended application. The material is sold "as is" without warranty of any kind, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. The user assumes all liability for any damage or injury resulting from the use of the material.

8028 STRUCTURE



MANUFACTURED BY:  **Seaman Corporation**
INDUSTRIAL FABRIC DIVISION
1000 Venture Blvd., Wooster, Ohio 44691-0008
(216) 262-1111

Seaman Corporation

MODULAR PAPER DIVISION

TECH TIPS

FLAME RESISTANCE

Many standards and methods for evaluating flame resistant characteristics of fabrics have been developed. Fabrics are manufactured to meet these standards. The requirements of these standards are based upon sound engineering principles, research and records of test and field experience.

One of the most accepted methods for testing is to apply a source of flame for a certain amount of time to the fabric suspended vertically in a controlled chamber, remove the flame and look for self-extinguishing characteristics, the flame propagation, and the degree of char. This is the type of testing outlined under:

1. Standard Methods of Fire Test for Flame Resistance Textiles and Films, NFPA 701-1966, developed by National Fire Protection Association.
2. Flame Retardant Chemicals and Fabrics, extracted from the California Administrative Code Title 19, Public Safety, issued by the State Fire Marshall.
3. Flame Test of Flame Resistance Fabrics UL 214, developed by the Underwriter Laboratories, Inc.
4. Method 5903 Flame Resistance of Cloth: Vertical, Federal Test Method Standard No. 191.

The first three standards, namely NFPA, California State Fire Marshall and UL 214, consist of a small scale and a large scale test. These three standards outline the same method of testing. Method 5903 of Federal Standard 191 is the same as the small scale test of the other standards, except the gas used has a heat value of 5392 BTU per cubic foot at 67°. The first three standards require natural gas or a mixture of natural gas and manufactured gas having a heat value of 800-1000 BTU per cubic foot.

Seaman Corporation has evaluated the above standards and submitted representative samples of special FR (flame resistant) fabrics to the California State Fire Marshall. Some of these fabrics have met the requirements of the small scale and large scale tests conducted in its laboratory. The California State Fire Marshall has given Seaman Corporation the registration numbers F-103 and F-103-1.

Shelter-Rite FR (flame resistant) fabrics are manufactured using the same formulation and coating techniques as the FR fabrics submitted to the California State Fire Marshall. The chemicals used in the Shelter-Rite FR fabrics will retain their flame resistance properties through years of outdoor exposure.

We believe this information is the best currently available on this subject. It is offered as a guide only. The user should consult the appropriate standards and specifications for the proper use of the information. We make no warranty of fitness and assume no liability for the use of this information. We make no warranty of fitness and assume no liability for the use of this information. We make no warranty of fitness and assume no liability for the use of this information.

PRINTED IN U.S.A.

Aug-4-95 FRI 16:32

RUBB

FAX NO. 2073242347

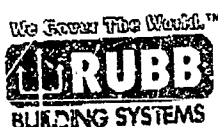
P.06

OCT-12-95 THU 16:29

RUBB

FAX NO. 2073242347

P. 01



FAXED
10-12-95

P. O. Box 711, Sanford Airport
Sanford, Maine 04079 USA
Tel: 207-324-2877
Fax: 207-324-2347

October 12, 1995

*rec'd
10/12/95
(12)*

Ms. Amy Simpson
Building inspectors Office
Portland, ME

By Telefax: 1-207-874-8716

Re: 111.5' Wide x 150' Long B/L Rubb Structure

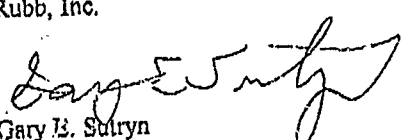
Dear Ms. Simpson:

The concrete used has a 28 day compressive strength of $f'_c=3000\text{psi}$. The pier size is 2 ft. x 2 ft. x 2 ft.

The diagonal bracing cables are not tightened to a specific tension but are tightened until they are all snug and the building is true and plumb. The cables are not required to be under a specific tension to maintain the stability of the structure.

If you should have any questions or require further information, please contact me at 1-800-289-7822.

Sincerely,
Rubb, Inc.


Gary B. Sulryn
Chief Engineer

GES/lj



