

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

Location of Construction: 425 WATTEN AVE.		Owner: Grainger 158 GREELEY STREET HUDSON, NH		Phone: Not Given		Permit No: 000096	
Owner Address: 100 Grainger Parkway Lake Forest, IL 60015		Lessee/Buyer's Name: N/A		Phone: N/A		Business Name: N/A	
Contractor Name: **Barlo Signs		Address: 158 Greeley St., Hudson, NH 03051		Phone: 603-882-2638		Permit Issued: FEB 14 2000	
Past Use: Industrial		Proposed Use: Same		COST OF WORK: \$ 0		PERMIT FEE: \$ 79.23	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Signage Use Group: Type: BOCA 96	
				Signature:		Signature: <i>[Signature]</i>	
Proposed Project Description: Installation of 1 internally illuminated ground sign and installation of 2 wall signs.				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			
				Action: Approved <input type="checkbox"/>		Zoning Approval: <i>[Signature]</i>	
				Approved with Conditions: <input type="checkbox"/>		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"/>	
				Denied: <input type="checkbox"/>			
Permit Taken By: UB		Date Applied For: 2-9-00					
				Signature:		Date:	

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..

****Please Send to:** Jennifer Robichard
Barlo Signs
158 Greeley Street
Hudson, N.H. 03051

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

2-9-00

SIGNATURE OF APPLICANT _____ ADDRESS: _____ DATE: _____ PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

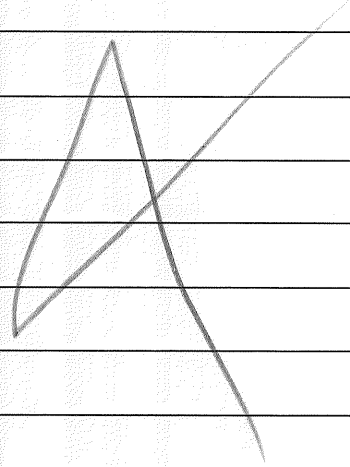
**PERMIT ISSUED
WITH REQUIREMENTS**

**PERMIT ISSUED
WITH REQUIREMENTS
CEO DISTRICT**



COMMENTS

6/27/00 OCCAS



000096
304-B-32

Inspection Record

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

BUILDING PERMIT REPORT

DATE: 9 February 2000 ADDRESS: 425 Warren Ave. CBL: 304-B-032

REASON FOR PERMIT: Signage

BUILDING OWNER: Granger

PERMIT APPLICANT: CONTRACTOR Barlo

USE GROUP: CONSTRUCTION TYPE: CONSTRUCTION COST: PERMIT FEES: \$79.23

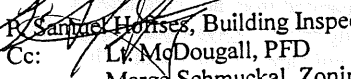
The City's Adopted Building Code (The BOCA National Building code/1996 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: \$1,35

- 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete from freezing. Section 1908.0
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/4" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
16. Each apartment shall have access to two (2) separate, remote and approved means of egress.
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's.
18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. **No closing in of walls until all electrical** (min. 72 hours notice) **and plumbing inspections have been done.**
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements.
32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
33. Bridging shall comply with Section 2305.16.
34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2405.0)
- *35. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1996).


 Samuel Hennes, Building Inspector
 Cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 11/25/99

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

*****THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD.**

******CERTIFICATE OF OCCUPANCY FEE \$50.00**

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

#1

**Sign Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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 (include Portion of Building): 425 WARREN AVE
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Total Square Footage of Proposed Structure	Square Footage of Lot
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Tax Assessor's Chart, Block & Lot Number Chart# 304 Block# B Lot# 032	Owner: Shawn Granger Granger Construction	Telephone#:
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Owner's Address: 100 Granger Parkway Lake forest IL 60015	Lessee/Buyer's Name (If Applicable)	Total Sq. Ft. of Signs Fee 246.17 \$49.23
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Proposed Project Description:(Please be as specific as possible) Installation of (1) Internally illuminated ground sign, 52.42 ft² 30 79.23 Installation of (2) wall signs → 3' X 21 1/2" 46" X 24" + (1) Box wall sign 18" X 18 1/2"
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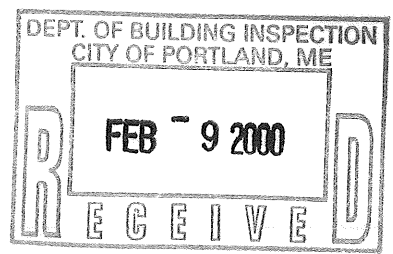
Contractor's Name, Address & Telephone Barlo Signs 1586 Greyst fludston NH 03051	Rec'd By KA
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Current Use: Industrial	Proposed Use: Industrial 603-882-2038
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Signature of applicant: Jean Pelichand	Date: 2-9-00
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Signage Permit Fee: \$30.00 plus .20 per square foot of signage

UL # E 92151



SIGNAGE PRE-APPLICATION

Freestanding sign } 100# allowed
35' high
5' back

- 52.42 # sign
- 8' high
5' + set back

PLEASE ANSWER ALL QUESTIONS

B-A Zone

ADDRESS: 425 WARREN AVE ZONE:

OWNER: Granger

APPLICANT: Barlo Signs 158 Greeley St Hudson NH

03051

ASSESSOR NO.

SINGLE TENANT LOT? YES NO

MULTI TENANT LOT? YES NO

FREESTANDING SIGN? YES NO

DIMENSIONS TOP 3'x11' = 33.92 # } total pylon
Bottom 3'x6' = 18.5 # } 52.42 #

(ex. pole sign. . .)

MORE THAN ONE SIGN? YES NO

WALL SIGN #1 4'6" x 24" = 108 #

BLDG. WALL SIGN? YES NO

(attached to bldg)

MORE THAN ONE SIGN? YES NO

WALL SIGN #2 36" x 21'6" = 65.5 #
18" x 13'6" = 20.25 #

LIST ALL EXISTING SIGNAGE AND THEIR DIMENSIONS: ① F.S. sign (Removing)

② wall signs 36" x 21'10" each

③ wall sign 18" x 18" (Removing)

85175 #

LOT FRONTAGE (FEET):

BLDG FRONTAGE (FEET): ① 150' ② 190'

AWNING YES NO IS AWNING BACKLIT? YES NO

HEIGHT OF AWNING:

UL #E92151

IS THERE ANY COMMUNICATION, MESSAGE, TRADEMARK OR SYMBOL ON IT?

*** TENANT BLDG. FRONTAGE (IN FEET)

*** REQUIRED INFORMATION

AREA FOR COMPUTATION

WALL ① AREA = 26' x 150' = 3900 #

195 #
22 #

WALL ② AREA = 26' x 190' = 4940 #
GRAINGER 15% = 296.4 #
INDUSTRIAL SUPPLIES 247 #

GRAINGER Proposed sign

A SITE SKETCH AND BUILDING SKETCH SHOWING EXACTLY WHERE EXISTING AND NEW SIGNAGE IS LOCATED MUST BE PROVIDED. SKETCHES AND/OR PICTURES OF PROPOSED ARE ALSO REQUIRED.

SIGNATURE OF APPLICANT: [Signature] DATE: 2-3-00

B.J's Wholesale

ENTRANCE

TRUCK BAY'S

WALL SIGN #1

#1

150'

GRAVEL 3' BLD
LETTS

#2

190'

WALL SIGN #2

GRAVEL 3' BLD
LETTS

PARKING LOT

PARKING

D/F
Pylon
4'10"
8' HIGH

PYLON
EXISTING
NEW PYLON
WILL BE
IN SAME LOCATION

WARREN AVE.

ENTRANCE

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)

1/27/00

PRODUCER
 CLAIR ODELL GROUP
 120 WEST GERMANTOWN PIKE
 PLYMOUTH MEETING PA 19462
 (610) 825-5555

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY
A Northern Ins Co of NY (Zurich)
- COMPANY
B Fireman's Fund Ins. Co.
- COMPANY
C Zenith Insurance Co.
- COMPANY
D

INSURED
 Capitol Sign Company, Inc.
 P.O. Box 788
 Lansdale, PA 19446-0788

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOT WITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS								
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT	CMM35835694	8/01/99	8/01/00	GENERAL AGGREGATE \$ 2,000,000 PRODUCTS-COMP/OP AGG \$ 2,000,000 PERSONAL & ADV INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$ 10,000								
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	CMM35835694	8/01/99	8/01/00	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$								
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: \$ EACH ACCIDENT \$ AGGREGATE \$								
B	EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM	XYZ68111756	8/01/99	8/01/00	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000								
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL	PA900062200	8/01/99	8/01/00	<table border="1"> <tr> <td>WC STATUTORY LIMITS</td> <td>OTHER</td> </tr> <tr> <td>EL EACH ACCIDENT</td> <td>\$ 100,000</td> </tr> <tr> <td>EL DISEASE-POLICY LIMIT</td> <td>\$ 500,000</td> </tr> <tr> <td>EL DISEASE-EA EMPLOYEE</td> <td>\$ 100,000</td> </tr> </table>	WC STATUTORY LIMITS	OTHER	EL EACH ACCIDENT	\$ 100,000	EL DISEASE-POLICY LIMIT	\$ 500,000	EL DISEASE-EA EMPLOYEE	\$ 100,000
WC STATUTORY LIMITS	OTHER												
EL EACH ACCIDENT	\$ 100,000												
EL DISEASE-POLICY LIMIT	\$ 500,000												
EL DISEASE-EA EMPLOYEE	\$ 100,000												
A	OTHER Contractors' Equipment	CMM35835694	8/01/99	8/01/00	Leased Equipments Limit \$100,000								

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS City of Portland is named as additional insured as respects general liability coverage with regards to fabrication and installation of signage for W.W.Grainger Inc. Br.#616, 425 Warren Avenue, Portland, ME by Capitol Sign Company and its affiliate Barlo Signs.

CERTIFICATE HOLDER

City of Portland
 Attn: Licensing & Inspection
 389 Congress Street
 Portland, ME 04101

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAKE SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

[Signature]
 Frank D. Svitek, CPCU

Attention: Township of Portland
Street: _____
City/State/Zip: _____

Date: _____

FORM MUST BE SIGNED BY OWNER / LANDLORD OF SITE/FACILITY:

As owner of 425 Warren Avenue
(Property Address)

I hereby authorize JENNIFER BONICHAUD
(Agent) of _____

Berco Signs Company of Madison, NH, to APPLY FOR SIGN PERMITS for this site.

Signed: X [Signature]

Printed: PAUL A. VLAHAKIS

Address: 100 GRAINGER PARKWAY
LAKE FOREST IL 60015-5201

As owner of _____
(Property Address)

I hereby authorize _____
(Agent) of _____

Berco Signs Company of Madison, NH, to APPEAL BEFORE THE ZONING BOARD OF APPEALS
for this site.

Signed: _____

Printed: _____

Address: _____

Job Reference: GRAINGER

PLEASE FAX BACK IMMEDIATELY & MAIL ORIGINAL

5. SIDEWALK AND GRASS ESPLANADE TO COMPLY WITH CITY OF PORTLAND STANDARDS FOR BITUMINOUS SIDEWALK CONSTRUCTION.

304-B-32

304-B-32

4
8
7
18
4
8
5
2

56 PKG SPACES SHOWN

from approved
site plan
which is with Bldg # 1 part
04-0086

CITY OF PORTLAND
APPROVED SITE PLAN
Subject to Dept. Conditions
Date of Approval: 11/25/03

merge
received 2/27/04

FIELD BOOK #	DESIGN: AAH	PROJECT:	COMMERCIAL DEVELOPMENT 424 Warren Ave., Portland, ME 04103
FIELD BOOK PAGE	DRAWN: AAH		
FLAT FILE INDEX NUMBER	CHKD: WSD		
PROJECT DIR. 02-28101	DATE: December 2002	PROJ. NO.	02-28101 RE

SITE LAYOUT PLAN



Package Industries, Inc.

15 Harback Road Sutton, MA 01590
TEL:(508) 865-5871 FAX:(508) 865-9130 Email: sales@pkgmail.com

Letter of Certification (Page 2 of 2)

Customer:

Biskup Construction Inc.
16 Danielle Drive
Windham, ME 04062

Project:

Pete Holmes #2
Warren Ave.
Portland, ME 04103

Date: 1/05/2004

Project ID: 0312-060

Additional Structural Material may be fabricated and provided for use in a Package Industries, Inc. building by any of the following fabricators:

Panels and Trims:

MBCI/NCI Building Components
MBCI/NCI Building Components
MBCI/NCI Building Components

Rome, NY
Richmond, VA
Atlanta, GA

Barjoist:

Canam Steel Corp.
Canam Steel Corp.
John W. Hancock, Jr., Inc.
Vulcraft Div., Nucor Corp.

Point of Rocks, MD
Columbus, OH
Salem, VA
St. Joe, IN

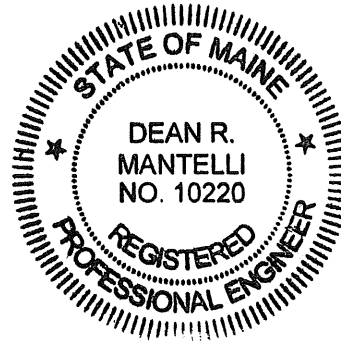
This Letter of Certification applies solely to the building and its component parts as furnished by Package Industries, Inc., and specifically excludes any foundation, masonry, general contract work, materials or components not furnished by Package Industries, Inc., or any unauthorized modifications to framing systems furnished by Package Industries, Inc.. Inspections and/or erection certifications are not by Package Industries, Inc..

The Design and Certification for this project is in accord with the provisions and loads specified in the Order Documentation. The buyer is responsible for verifying that the specified loads above are in compliance with the local regulatory authorities.

Sincerely,

Dean R. Mantelli

P.E.





METAL BUILDING MANUFACTURERS ASSOCIATION

1300 SUMNER AVE., CLEVELAND, OHIO 44115-2851 • (216) 241-7333 FAX (216) 241-0105
E-Mail: mbma@mbma.com • URL: www.mbma.com

General Manager-THOMAS ASSOCIATES, INC.

March 27, 2003

BULLETIN NO. MBMA 114-03(E)

To The
BOARD OF DIRECTORS

SUBJECT: New Member

We are pleased to advise that members have voted to accept Package Industries, Inc. in Sutton, Massachusetts for building systems membership.

Mr. Daniel Moroney, CEO, will serve as Package Industries' delegate. Please note the following information on the company for your Directory:

PACKAGE INDUSTRIES, INC.
15 Harback Road
Sutton, MA 01590
508-865-5871
Fax: 508-865-9130
E-Mail: dan@pkgmail.com
Internet: www.packagesteel.com

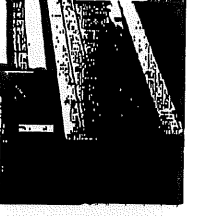
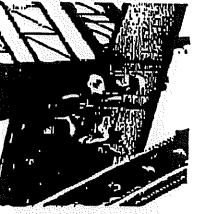
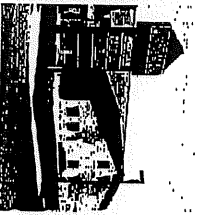
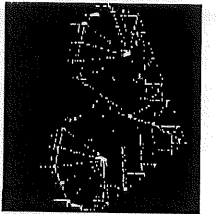
On behalf of the membership, we extend a warm welcome back to Package Industries, Inc. We look forward to working with them.

We trust this information will be of assistance.

Sincerely,

CHARLES E. PRAEGER

CEP:cmd
mbma



AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.

AISC Metal Building Manufacturer Certification Program

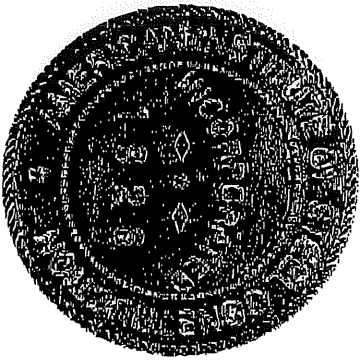
Package Industries, Inc.

Headquarters: Sutton, MA

Facility meeting program criteria:

Sutton, MA

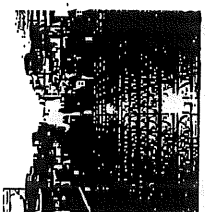
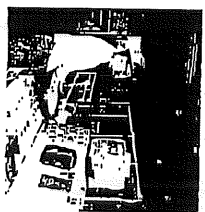
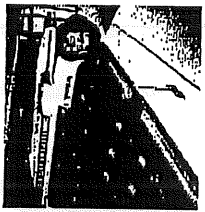
Design and Manufacturing

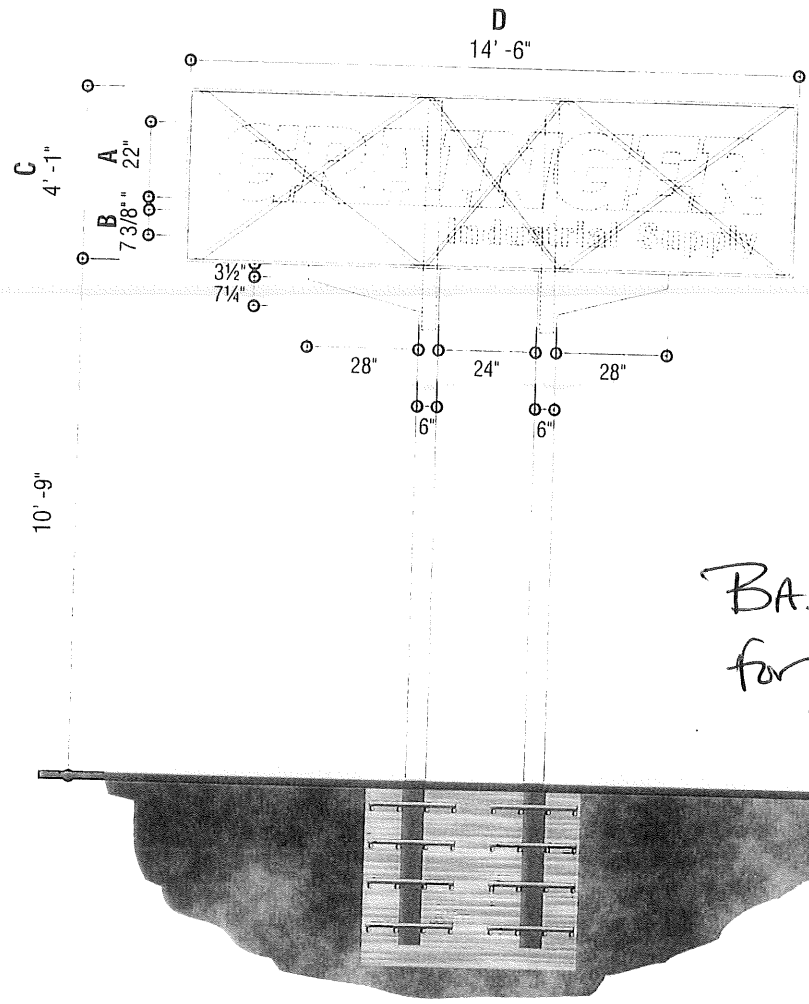


President, American Institute of Steel Construction, Inc.

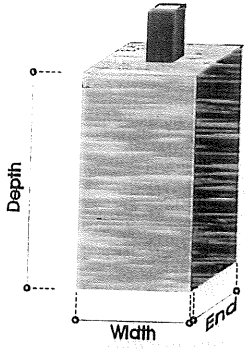
September 2004

Certification valid through the last day of this month





BASE detail
for new
Sign

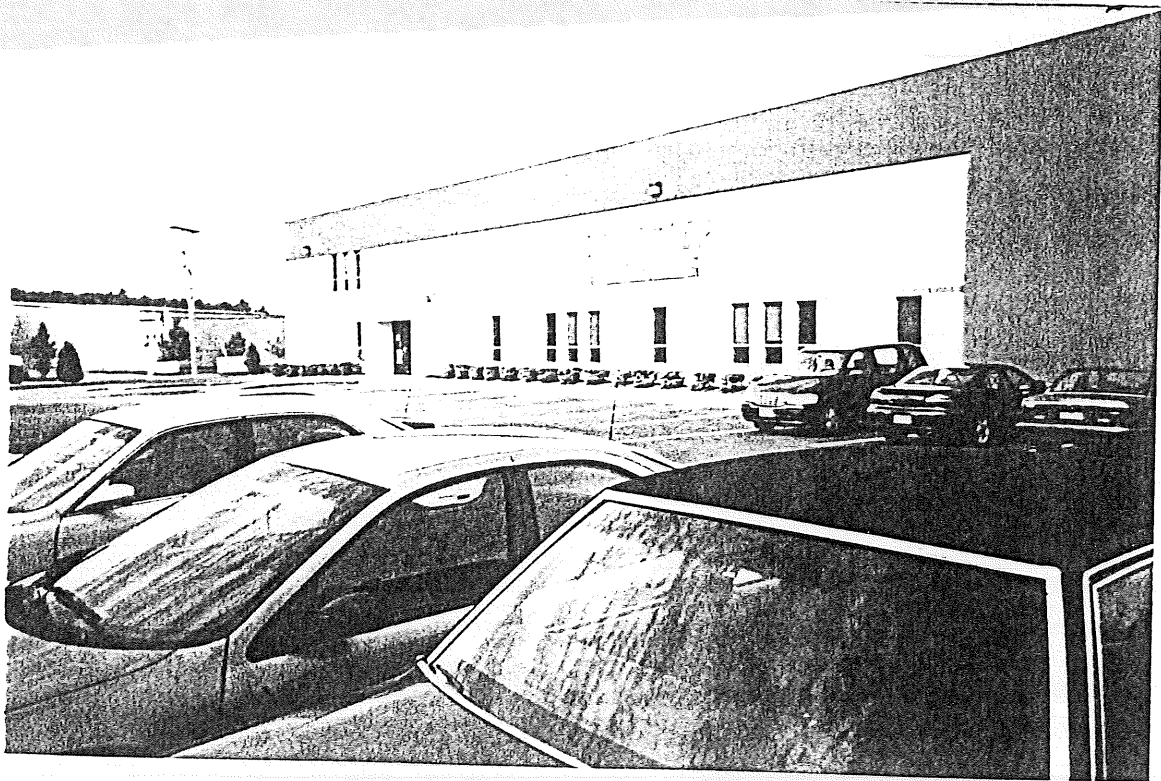


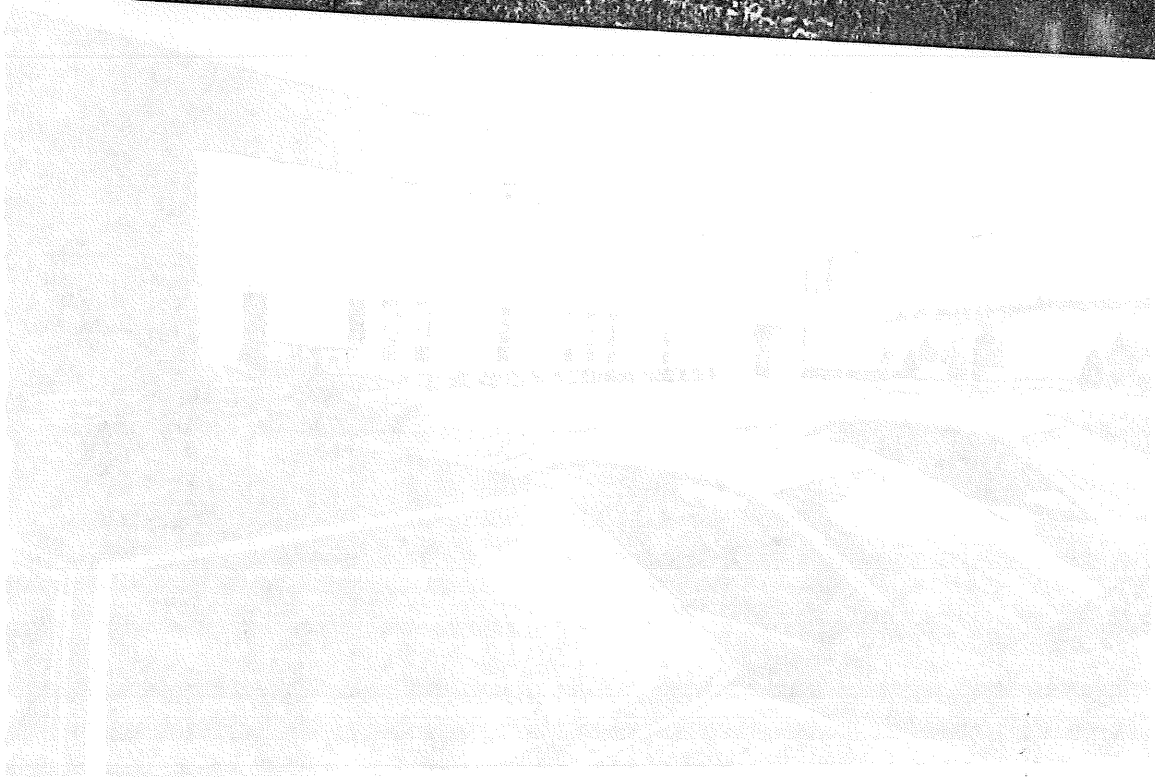
FOOTING NOTES:

- A. CONCRETE 3500 PSI @ 28 DAYS.
- B. REBAR A615 GRADE 60 OR A36 STEEL ANGLE CAGE WELDED TO COLUMNS.
- C. BOTTOM FOOTER MIN. 3FT. BELOW GRADE & TO HAVE MIN. SOIL BRG. CAPACITY OF 3000 PSF.
- D. MIN. AVERAGE SIDE WALL SOIL BRG. CAPACITY: BOTTOM 1/3 DEPTH @ 2500 PSF. TOP 2/3 DEPTH @ 1250 PSF. IF SIDE SOIL WALL IS DISTURBED, BACK FILL WITH MODIFIED & TAMP FOR LOAD BEARING SPECIFIED.
- E. DESIGN WIND LOADING: 25 PSF. MINIMUM.
- F. SIZE AND VOLUME OF FOOTING TO BE DETERMINED BY INSTALLER, BASED ON GEOGRAPHIC AREA, CODE REGULATIONS, WIND LOAD AND SITE SOIL CONDITIONS.

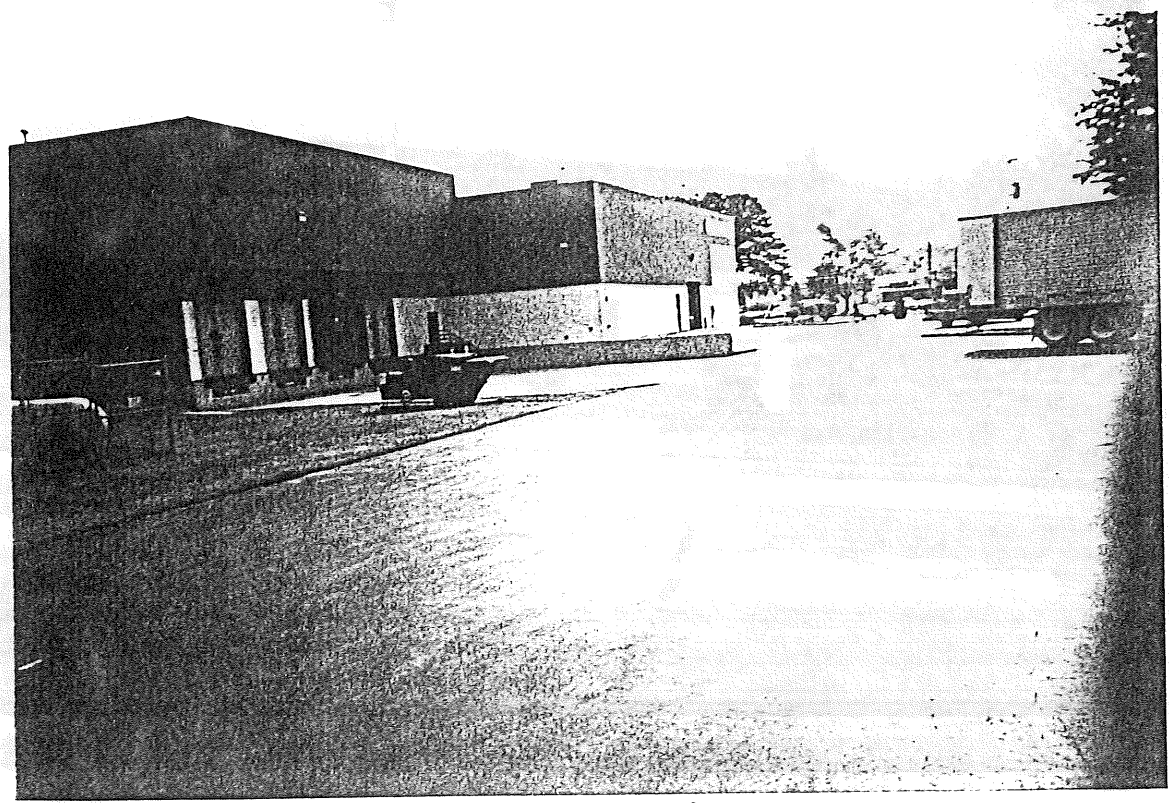
STANDARD PYLON SIGNAGE Concrete Footing Requirements	
STANDARD SIZES	FOOTING DIMENSIONS Width x Depth x End
P1 27 1/2' x 10' 0"	4' x 4' x 2'
P2 3'3" x 12' 0"	4' x 4' x 3'
P3 3'10" x 14' 0"	6' x 4' x 4'
P4 4'4 1/2' x 16' 0"	6' x 4' x 4'

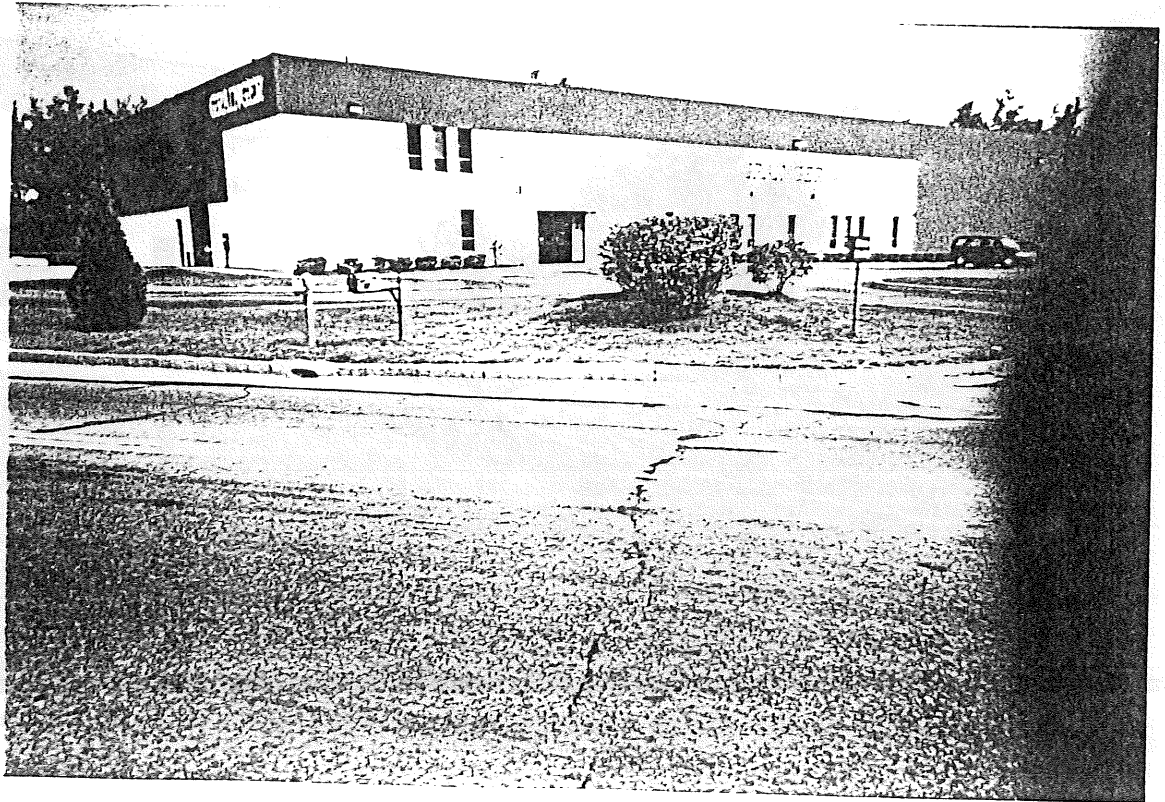
Note:
Footing requirements differ regionally due to ordinance and soil condition. Local installation code will determine footing dimensions and composition.

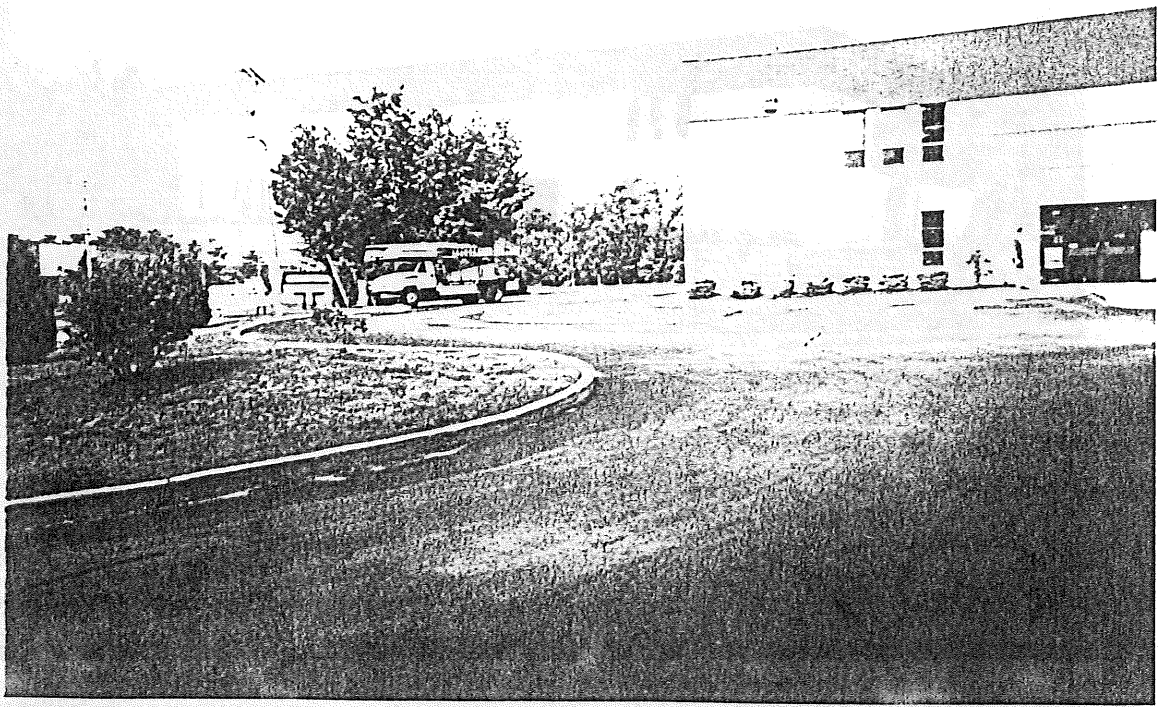
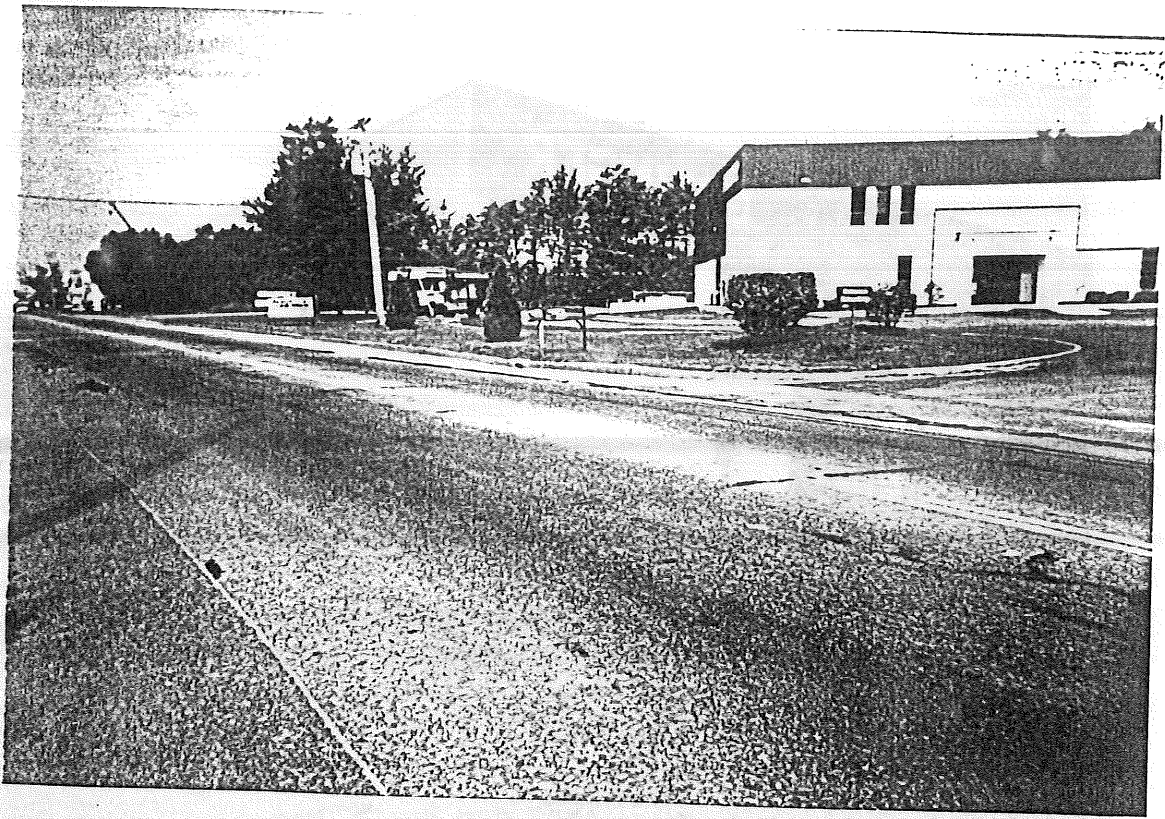


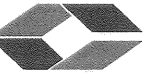










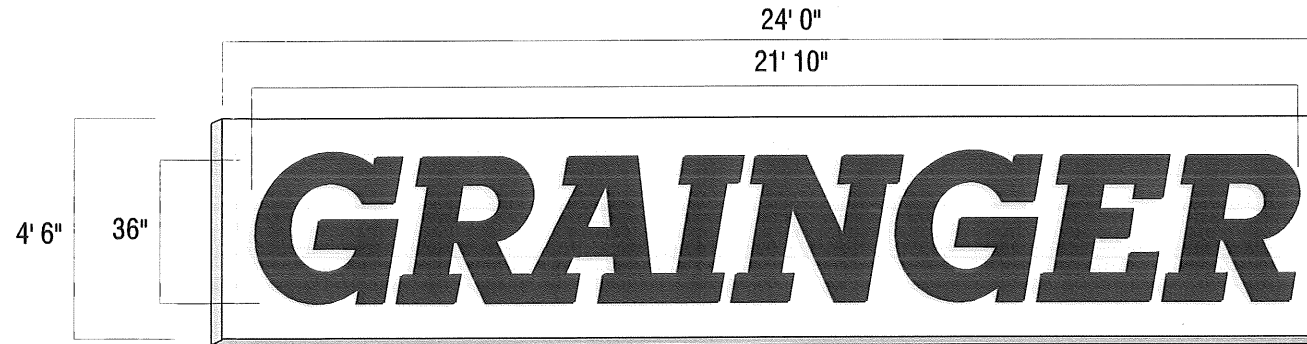


EXISTING SIGNAGE

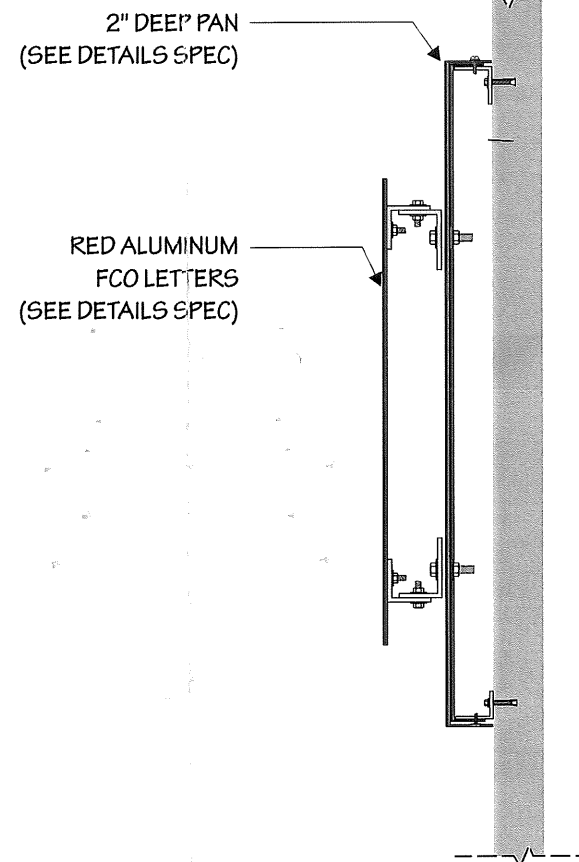


PROPOSED NEW SIGNAGE

- 1) Remove Existing letters / Paint them
 - 2) Mount Existing letters to New Background
 - 3) Re-install
- } Scope of Work.



108 sq ft
Wall Sign #1



PAN BACKGROUND

#10 S/S SELF TAPPING SCREWS 36" O.C. MAX. TOP & BOTTOM.
2 1/2" x 2 1/2" x 1/8" ALUMINUM ANGLE FRAME.
.080 ALUMINUM PAN.
ANCHOR TO WALL AS REQUIRED BY WALL CONSTRUCTION.

FCO ALUMINUM LETTERS/MOUNT

2" x 2" x 3/16" ALUMINUM ANGLE TOP CLIP. (TYPICAL)
2" x 3" x 3/16" ALUMINUM ANGLE CLIP. (TYPICAL).
1/4" ALUMINUM PLATE F.C.O. LETTERS (TYPICAL FINISHED GRAINGER RED.)
1/4" A ALUMINUM STUDS WELDED TO ALUM. PLATE. (TYPICAL).
3/8" A S/S THRU BOLT. SEE DWG. # MB-0330/B.
1/4" A S/S BOLT WITH NUT & FLAT WASHERS (TYPICAL).

NOTE: 36" & 48" LETTERS WILL HAVE 2" STANDOFF STRUCTURE
30", 24" & 18" LETTERS WILL HAVE 1" STANDOFF STRUCTURE

Wall area = 26' x 150'
3900 sq ft

	CLIENT: Grainger # 616	DESIGNER: M. Schnaubelt
	ADDRESS: 425 Warren Ave., Portland, ME	SCALE: AS NOTED
Account EXEC.: MIKE BINDER	NOTE: -	
RT. 309 & BROAD STREET P.O. BOX 788 LANSDALE PA. 19446-0632 (215) 822-0166 / (215) 646-7111 FAX(215) 822-0380	ARCHIVE mb-616-003	DRAW NO.: Binder/Grainger
		DATE: 9-7-99
THIS DESIGN/ENGINEERING PROPOSAL IS TO REMAIN CAPITOL'S EXCLUSIVE PROPERTY UNTIL APPROVED AND ACCEPTED THRU PURCHASE BY CLIENT NAMED ON DRAWING.	REF: DRAW. NO.:	PAGE <u> </u> OF <u> </u>
	NOTE:	
	REV # - DATE: -/-/-	REV # - DATE: -/-/-



EXISTING SIGNAGE

WALL AREA = 26' x 190'
4,940 sq ft



REFURBISH EXISTING 36" FCO LETTERS TO GRAINGER RED. REMOVE EXISTING TAG LINE & REPLACE WITH NEW GRAINGER STANDARD TAG LINE.

- 1) Remove Existing letters / Paint them - sign (A)
 - 2) Remove Existing Box sign - dispose
 - 3) Install New Box sign. - sign (B)
- } Scope of Work



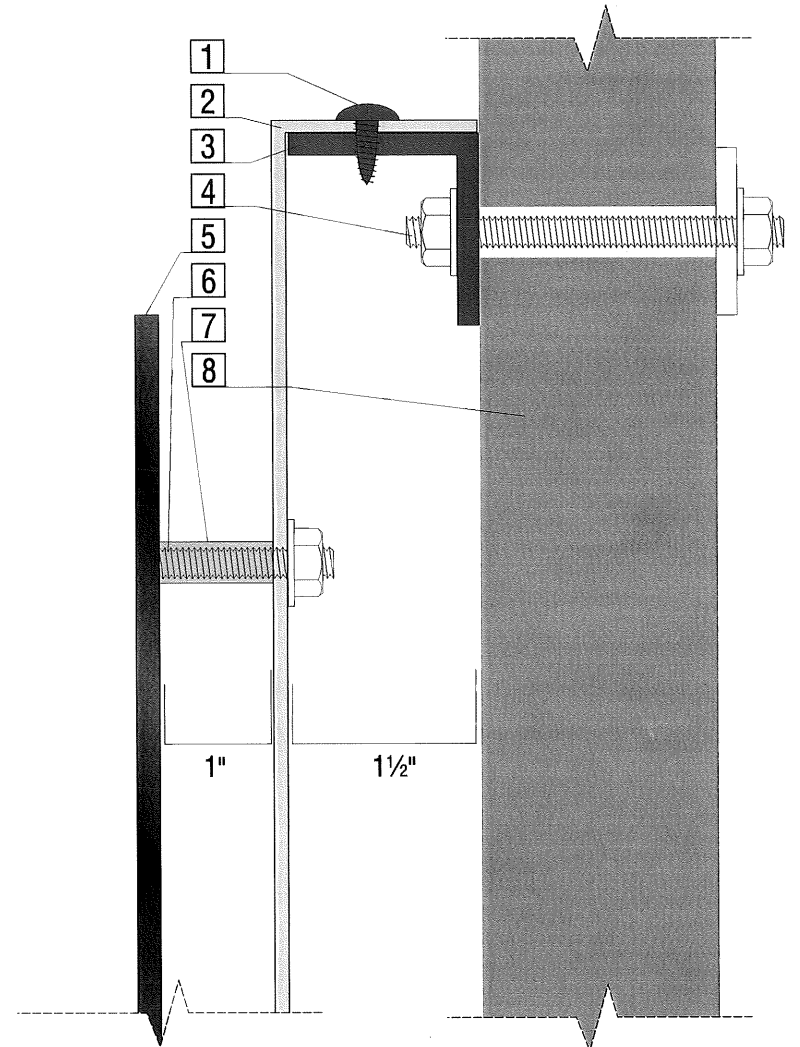
WALL SIGN #2

PAN TAG LINE W/ STAND OFF FCO COPY

SPECIFICATIONS:

1. #10 S/S SELF TAPPING SCREWS 36" O.C. MAX TOP & BOTTOM
2. .080 ALUMINUM PAN
3. 1 1/2" X 1 1/2" ALUMINUM ANGLE FRAME
4. ANCHOR TO WALL AS REQUIRED BY WALL CONSTRUCTION
5. 1/8" FCO ALUMINUM LETTER FINISHED SEMI-GLOSS BLACK
6. THREADED STUD MOUNTS W/ NUT FASTENER - 1" STAND OFF
7. STUD SLEEVE
8. EXISTING WALL CONSTRUCTION

NOTE: Mount clips to wall with anchors as required by existing construction and guidelines set in this specification manual.



	CLIENT: Grainger # 616	DESIGNER: M. Schnaubelt
	ADDRESS: 425 Warren Ave., Portland, ME	SCALE: AS NOTED
Account EXEC.: MIKE BINDER	ARCHIVE mb-616-001	DATE: 9-7-99
RT. 309 & BROAD STREET P.O. BOX 788 LANSDALE PA. 19446-0632 (215) 822-0166 / (215) 646-7111 FAX(215) 822-0380	DRAW NO.: Binder/Grainger	
THIS DESIGN/ENGINEERING PROPOSAL IS TO REMAIN CAPITOL'S EXCLUSIVE PROPERTY UNTIL APPROVED AND ACCEPTED THRU PURCHASE BY CLIENT NAMED ON DRAWING.	REF: DRAW. NO.: PAGE __ OF __	REV # - DATE: --/-- --
	NOTE:	REV # - DATE: --/-- --

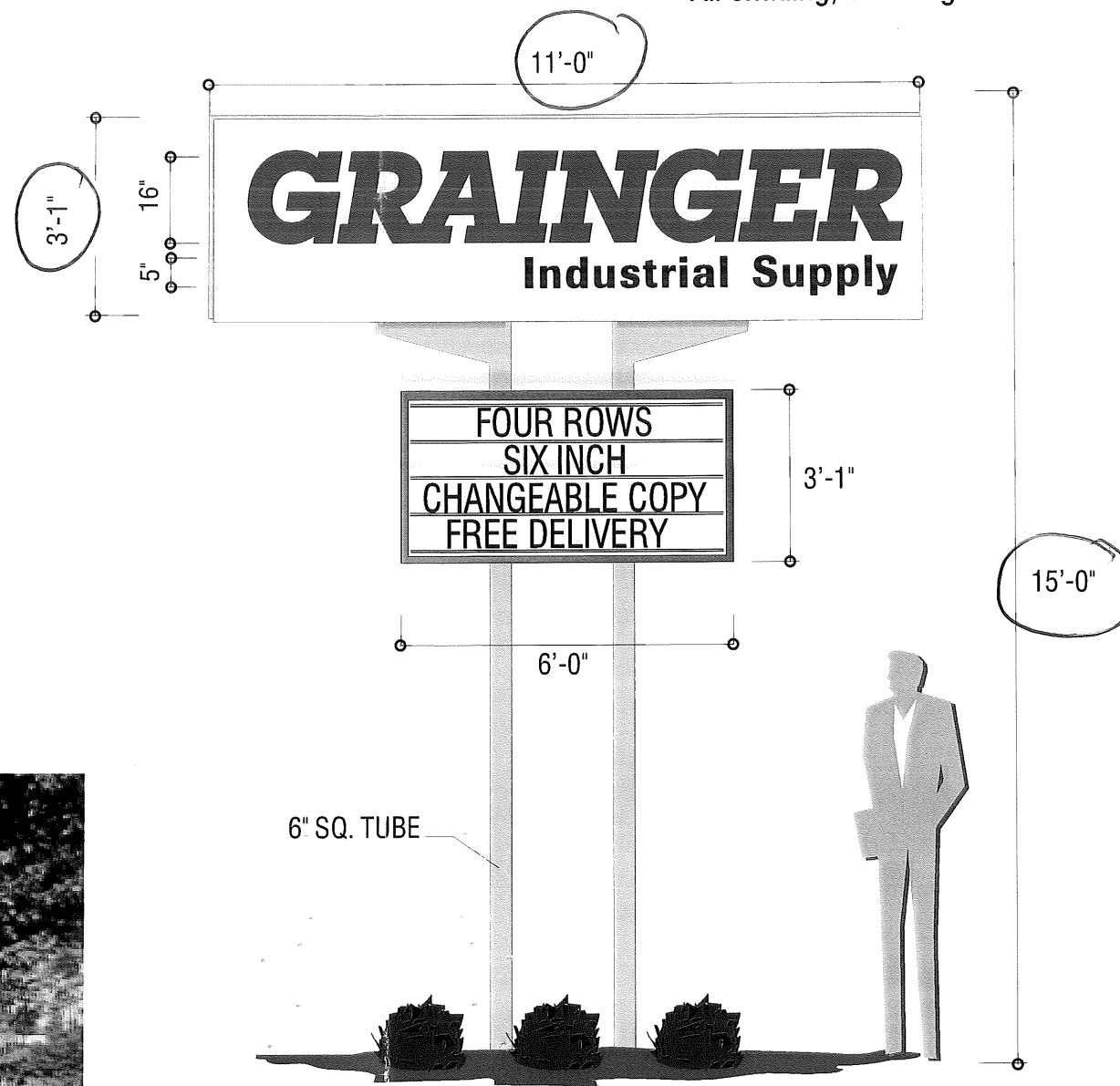


Existing Signage *Removing*

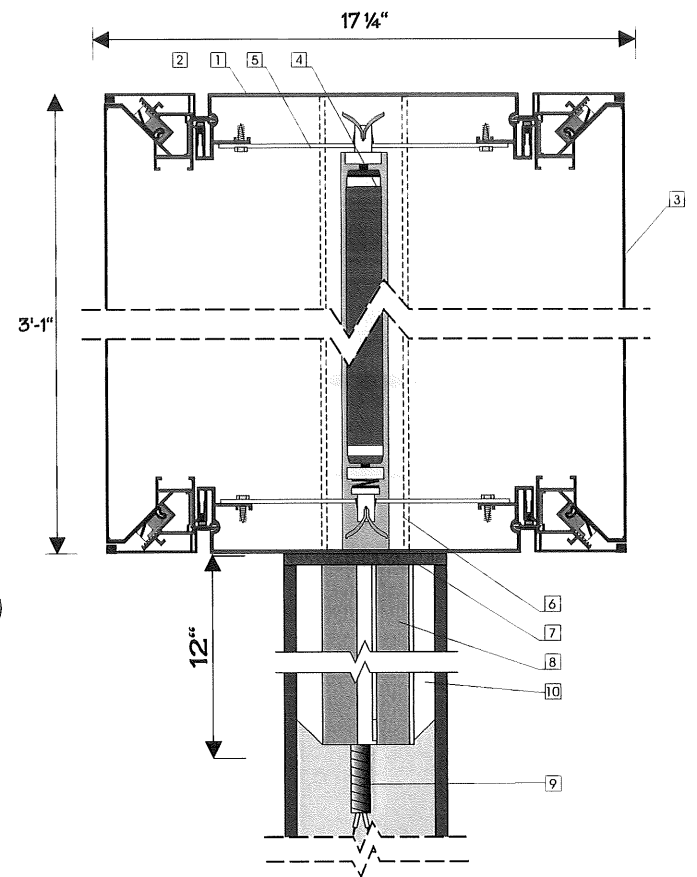


Proposed New Signage

*- Replacement -
Same set back
as existing*



NEW D/F INTERIOR ILLUMINATED PYLON CABINET



DOUBLE FACE PYLON CABINET

SIGN SPECIFICATIONS:

NEW D/F INTERNALLY ILLUM. PYLON CABINET SIGN, W/ WHITE PANAFLEX SUBSTRATE- SERIES 945 GPS. SCOTCHCAL FILM SERIES 3630 - VQ7698 GRAINGER RED AND BLACK. ILLUMINATION IS ACCOMPLISHED BY 800 MA. FLUORESCENT LAMPS, AND OUTDOOR RATED SIGN BALLASTS. CABINET AND POLES FINISHED IN AKZO 348H3 SILVER.

MATERIAL SPECIFICATIONS:

- ALUMINUM EXTRUSION SIGN CABINET.
- MOLDINGLESS ALUMINUM EXTRUSION FACE RETAINERS.
- PANAFLEX SIGN FACE.
- HIGH OUTPUT FLOURESCENT LAMPS AND SOCKETS.
- REMOVABLE 0.40" ALUM. WIRE RACEWAY COVER.
- 4" x 4" SQUARE STEEL TUBE WELDED TO MOUNTING PLATE (#7).
- MOUNTING PLATE 0.50" TH. STEEL.
- 6" x 6" STEEL SQUARE TUBE.
- PRIMARY FEED BY OTHERS.
- 1" X 1" STEEL ANGLE, ALL FOUR SIDES

NOTES:

- ELECTRICAL PRIMARY, SUPPLIED BY OTHERS. ONE 20 AMP/120 VOLT CIRCUIT REQUIRED.
- SIGN TO DISPLAY MANUFACTURES AND UNDERWRITER'S LABORATORIES LABELS.
- CAPITOL SIGN SYSTEMS, UL LICENSE #E-7889.

	CLIENT: Grainger #616	DESIGNER: M. Schnaubelt	
	ADDRESS: 425 Warren Ave., Portland, ME	SCALE: AS NOTED	
Account EXEC.: MIKE BINDER	NOTE: -		
RT. 309 & BROAD STREET P.O. BOX 788 LANSDALE PA. 19446-0632 (215) 822-0166 / (215) 646-7111 FAX(215) 822-0380	DRAW NO.: mb-616-002	ARCHIVE BINDER/grainger	
		DATE: 9-7-99	
THIS DESIGN/ENGINEERING PROPOSAL IS TO REMAIN CAPITOL'S EXCLUSIVE PROPERTY UNTIL APPROVED AND ACCEPTED THRU PURCHASE BY CLIENT NAMED ON DRAWING.	REF: DRAW. NO.:	PAGE <u> </u> OF <u> </u>	
	NOTE:		
	REV #	DATE: --/--	
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