

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number: 051817
JAN 10 2006
CITY OF PORTLAND

BUILDING INSPECTION
PERMIT
DBD

This is to certify that HERITAGE REALTY LIMITED PARTNERSHIP / NeoKrat owns

has permission to Install 4 illuminated signs = sf

AT 1030 BRIGHTON AVE

provided that the person or persons who accept this permit shall comply with all of the provisions of the Statutes of the State 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 when permission is procured before this building or part thereof is occupied or services are provided. 4 HOUR NOTICE 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. _____
Appeal Board _____
Other _____
Department Name _____

Jeanie Bouke 1/9/06
Director - Building & Inspection Services

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: 05-1817	Date Applied For: 12/21/2005	CBL: 263A A004001
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Location of Construction: 1030 BRIGHTON AVE	Owner Name: HERITAGE REALTY LIMITED P	Owner Address: 131 DARTMOUTH ST 6TH FL	Phone:
Business Name:	Contractor Name: NeoKraft Signs	Contractor Address: 686 Main St. Lewiston	Phone (207) 782-9654
Lessee/Buyer's Name	Phone:	Permit Type: Signs - Permanent	

Proposed Use: Commercial install 4 illuminated signs = 680 sf	Proposed Project Description: Install 4 illuminated signs = 680 sf
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Dept: Zoning Status: Approved Reviewer: Ann Machado Approval Date: 12/22/2005
 Note: 12/22/05 The permit is approve under Sec. 14-368.5 (g) by Carrie Marsh. Ok to Issue:

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 01/09/2006
 Note: Ok to Issue:
 1) Signage Installation to comply with Chapter 31 of the IBC 2003 building code.

Dept: Planning Status: Approved Reviewer: Carrie Marsh Approval Date: 12/22/2005
 Note: Ok to Issue:

Comments:
 12/22/2005-amachado: Talked with Walter Cox at Neocraft signs. I told him that in the B-2 zone Lowe's is allowed 3 signs and a total of 225 square feet. They want 4 with a total of 680 square feet. I told him that planning could look at it under Sec. 14-368.5 (g). He agreed and will send in a scalabe site plan.

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

SIGNAGE APPLICATION

THIS IS NOT A PERMIT

CONSTRUCTION CANNOT NOT COMMENCE UNTIL THE PERMIT IS ISSUED

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

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

Location/Address of Construction: 1030 Brighton Avenue

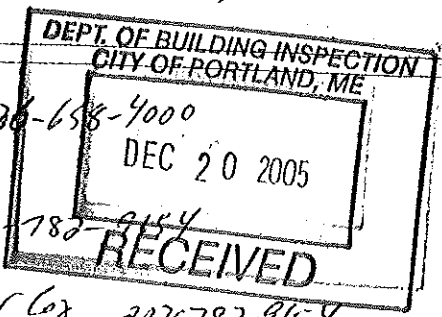
Total Square Footage of Proposed Structure: 680,184 sq. ft. total Square Footage of Lot: see plot plan & engineered drawings

Tax Assessor's Chart, Block & Lot Number Chart# <u>263A</u> Block# <u>A</u> Lot# <u>004</u>	Owner: <u>Lowe's Home Centers, Inc.</u> <u>P.O. Box 1111</u> <u>Hwy. 268 East, East Dock</u> <u>North Wilkesboro, NC 28659</u>	Telephone #: <u>336-658-4000</u>
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Lessee/Buyer's Name (If Applicable) <u>Lowe's of Portland</u>	Owner's/Purchaser/Lessee Address: <u>1030 Brighton Ave.</u> <u>Portland, ME 04102</u>	Total s.f of signs <u>680</u> x <u>2.00</u> \$ <u>1,360</u> , plus \$30.00 TOTAL \$ <u>1,390.00</u>
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Current use: new building Proposed use: retail

Project description:
Install illuminated letters, reading: "Indoor Lumber Yard", "LOWE'S", "GARDEN CENTER", and "LOWE'S".



Applicants Name, Address & Telephone: Lowe's of Portland
1030 Brighton Ave. 336-658-4000
Portland, ME 04102

Contractor's Name, Address & Telephone: Neakroft Signs, Inc.
686 Main St. 207-782-9654
Lewiston, ME 04240

Who shall we contact when the permit is ready: Shane Moffett or Walter Cox 207-782-9654
Telephone: 207-782-9654

If you would like it mailed, what mailing address should we use: Neakroft Signs, Inc.
686 Main St.
Lewiston, ME 04240

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

If the property is located in a HISTORIC DISTRICT, a separate sketch is required indicating design, dimensions, construction materials and source of illumination if any. A photograph of the building façade should be submitted, showing where each sign is to be installed.

Certification

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: Shane Moffett, Shane Moffett Date: 12-19-05

Sign Permit Fee: \$30.00 plus \$1.00 per square foot.

A building permit is also required for any awning based on cost of work-\$30.00 for the first \$1,000.00 and \$6.00 for each additional \$1,000.00

BY FILLING OUT THIS APPLICATION IS DOES NOT MEET THAT YOU WILL BE APPROVED FOR THE AMOUNT OF SIGNAGE YOU ARE APPLYING FOR

IT IS SUGGESTED THAT YOU DO NOT ORDER ANY SIGNAGE UNTIL YOU HAVE RECEIVED YOUR SIGN PERMIT THAT HAS BEEN SIGNED BY THE BUILDING, ZONING AND POSSIBLE HISTORICAL OFFICIALS OF THIS OFFICE

B2 zone - single front lot

building face >150' - max. allowable signage 225 sq ft

1 per facade facing abutting street.

+1
3 signs

916 sq ft

front 458' (575 w/ ~~975~~ ^{side center})

left side 267' ~~975~~

4 signs
only allowed 3
big ones. 303.4
sm " 214.50
garden 81.56
lumber 80.724
680.184

SIGNAGE PRE-APPLICATION

PLEASE ANSWER ALL QUESTIONS

ADDRESS: 1030 Brighton Avenue ZONE: _____

OWNER: Lowe's Home Centers, Inc.

APPLICANT: Lowe's of Portland

ASSESSOR NO. _____

PLEASE CIRCLE APPROPRIATE ANSWER

SINGLE TENANT LOT? YES NO MULTI-TENANT LOT? YES NO

FREESTANDING SIGN? (ex. Pole Sign) YES NO DIMENSIONS _____ HEIGHT _____

MORE THAN ONE SIGN? YES NO DIMENSIONS _____ HEIGHT _____

SIGN ATTACHED TO BLDG.? YES NO DIMENSIONS 7'-3" x 14'-6" 9'-4" x 37'-4"

MORE THAN ONE SIGN? YES NO DIMENSIONS 7'-9" x 31'-6" 7'-8" x 10'-5"

AWNING: YES NO IS AWNING BACKLIT? YES NO HEIGHT OFF SIDEWALK _____

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

LIST ALL EXISTING SIGNAGE AND THEIR DIMENSIONS:

N/A

*** TENANT BLDG. FRONTAGE (IN FEET): -see plot plan & engineered drawings-
*** REQUIRED INFORMATION

AREA FOR COMPUTATION

Set 1:
"LOWE'S" - $9'-4" \times 37'-4" = 303.4 \text{ sq. ft.}$

Set 2:
"GARDEN CENTER" - $7'-3" \times 14'-6" = 81.56 \text{ sq. ft.}$

Set 3:
"LOWE'S" - $7'-9" \times 31'-6" = 214.50 \text{ sq. ft.}$

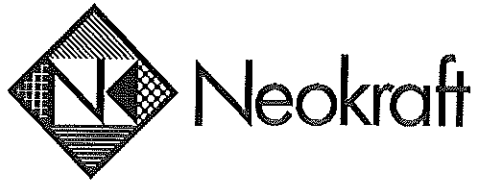
Set 4:
"INDOOR LUMBER YARD" - $7'-8" \times 10'-5" = 80.724 \text{ sq. ft.}$

Total of
680.184 sq. ft.

YOU SHALL PROVIDE:

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: Shane Moffett, Sr. DATE: 12-19-05



Neokraft Signs Inc.
 686 Main Street
 Lewiston, Maine 04240
 Telephone: 207.782.9654
 Facsimile: 207.782.0009
 1.800.339.2258
<http://www.neokraft.com>

Transmittal to	CITY OF PORTLAND	Date	12.19.2005
	INSPECTIONS	Job No.	4873-0
	389 CONGRESS STREET	Re.	LOWE'S
	PORTLAND, ME 04101		MAIL

Item	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Hand Delivered	<input type="checkbox"/> Under separate cover
	<input type="checkbox"/> Shop Drawings	<input type="checkbox"/> Prints	<input type="checkbox"/> Samples
	<input type="checkbox"/> Copy of letter	<input type="checkbox"/> Change Order	<input type="checkbox"/> Specifications
		<input type="checkbox"/> Other	

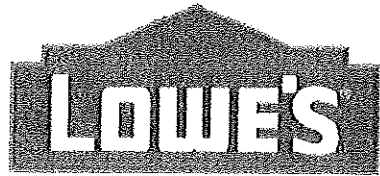
Copies	Date	No.	Description
1 set	12.19.2005	4873-0	(1) COMPLETED SIGN AND ELECTRICAL PERMIT APPLICATION, LANDLORD APPROVAL LETTER, INSURANCE, ENGINEERED DRAWINGS, AND A CHECK FOR \$1,435.00 TO COVER THE COSTS FOR THE SIGNS AND ELECTRICAL PERMITS FOR LOWE'S LOCATED ON 1030 BRIGHTON AVENUE.

Purpose	<input checked="" type="checkbox"/> For approval	<input type="checkbox"/> No exception taken	<input type="checkbox"/> Rejected
	<input type="checkbox"/> For your use	<input type="checkbox"/> Make corrections noted	<input type="checkbox"/> Review and comment
	<input type="checkbox"/> As requested	<input type="checkbox"/> Revise and resubmit	<input type="checkbox"/> Other

Remarks Please call me when the permits are ready for pickup. If you have any questions feel free to call me anytime.

Copy to _____ From SHANE MOFFETT

If enclosures are not as noted kindly notify us at once.



Improving Home Improvement

Lowe's Home Centers, Inc.
Post Office Box 1111
Hwy 268 East, East Dock (Shipping)
North Wilkesboro, NC 28659
Phone: (336) 658-4000
Fax: (336) 658-3257

November 16, 2005

City of Portland, ME
Permitting Department
City Hall
289 Congress Street
Portland, ME 04101

**RE: LOWE'S OF PORTLAND, ME
1030 Brighton Avenue
Portland, ME 04102**

Dear Sir or Madam:

Please be advised Harlan Laws Corporation is authorized by Lowe's Home Centers to act as agent for Lowe's Home Centers, to apply and sign for permits and install signs. Harlan Laws Corporation is also authorized to hire the following to install signs:

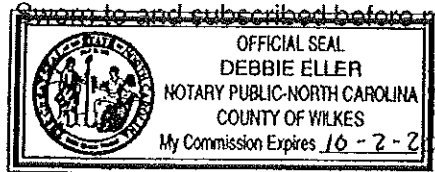
Walter Cox, General Manager
Neokraft Signs, Inc.
686 Main Street
Lewiston, ME 04240-5801

Sincerely,

LOWE'S HOME CENTERS, INC.

W. Layne Adams, Jr.
Director of Northeast Engineering
& Construction

to and subscribed before me this the 17th day of November, 2005.



Notary Public

My Commission Expires:

10-2-2010

(Seal)

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
ATL-001107697-01

PRODUCER
MARSH
100 N. TRYON STREET, SUITE 3200
CHARLOTTE, NC 28202
FAX (704) 374-8500

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

COMPANIES AFFORDING COVERAGE

COMPANY
A AMERICAN HOME ASSURANCE COMPANY

COMPANY
B NATIONAL UNION FIRE INSURANCE COMPANY

COMPANY
C SELF-INSURED

COMPANY
D NEW HAMPSHIRE INSURANCE COMPANY

17095-CASUA-ONLY-05-06 1946 ME

INSURED
LOWE'S COMPANIES INC.
AND SUBSIDIARIES
P O BOX 1000
MOORESVILLE, NC 28115

COVERAGES This certificate supersedes and replaces any previously issued certificate for the policy period noted below.

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE 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	
C	<input checked="" type="checkbox"/> GENERAL LIABILITY	SELF-INSURED	04/01/05	04/01/06	GENERAL AGGREGATE	\$
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	\$
	<input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR				PERSONAL & ADV INJURY	\$
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$
					FIRE DAMAGE (Any one fire)	\$
					MED EXP (Any one person)	\$
A A A A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY	2053314 (AOS) 2053315 (MA) 2053316 (TX) 2053317 (VA)	04/01/05	04/01/06	COMBINED SINGLE LIMIT	\$ 3,000,000
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input type="checkbox"/> HIRED AUTOS					
	<input type="checkbox"/> NON-OWNED AUTOS					
	<input type="checkbox"/> GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	\$
					AGGREGATE	\$
B	<input checked="" type="checkbox"/> EXCESS LIABILITY	4484610	04/01/05	04/01/06	EACH OCCURRENCE	\$ 5,000,000
	<input checked="" type="checkbox"/> UMBRELLA FORM				AGGREGATE	\$ 5,000,000
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM					\$
D A E	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	5899532	04/01/05	04/01/06	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTHER
		5899534 (AZ, ID, OR)	04/01/05	04/01/06	EL EACH ACCIDENT	\$ 2,000,000
	<input type="checkbox"/> THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE:	5899535 (WI)	04/01/05	04/01/06	EL DISEASE-POLICY LIMIT	\$ 2,000,000
	<input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL DISEASE-EACH EMPLOYEE	\$ 2,000,000
B A	<input type="checkbox"/> OTHER	XWC3757627 XWC3757628 (TX)	04/01/05	04/01/06	WC: STATUTORY	
	<input checked="" type="checkbox"/> EXCESS WORKERS' COMP				EL: \$2,000,000.	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Re: Lowe's Store #1946 being constructed at 1030 Brighton Avenue, Portland, ME 04104. General Liability policy includes (Certificate Holder) as additional insured, as their interest may appear, if required by written contract, subject to the terms and conditions of the policy. (Please see Page 2 for additional information.)

CERTIFICATE HOLDER

City of Portland, ME
City Hall
389 Congress Street
Portland, ME 04101

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVES, OR THE ISSUER OF THIS CERTIFICATE.

MARSH USA INC.

By: Diana Bentley

Diana Bentley

MM1(3/02)

VALID AS OF: 11/17/05

RECEIVED DEC 19 2005

ADDITIONAL INFORMATION

ATL-001107697-01 DATE (MM/DD/YY) 11/17/05

PRODUCER
MARSH
100 N. TRYON STREET, SUITE 3200
CHARLOTTE, NC 28202
FAX (704) 374-8500

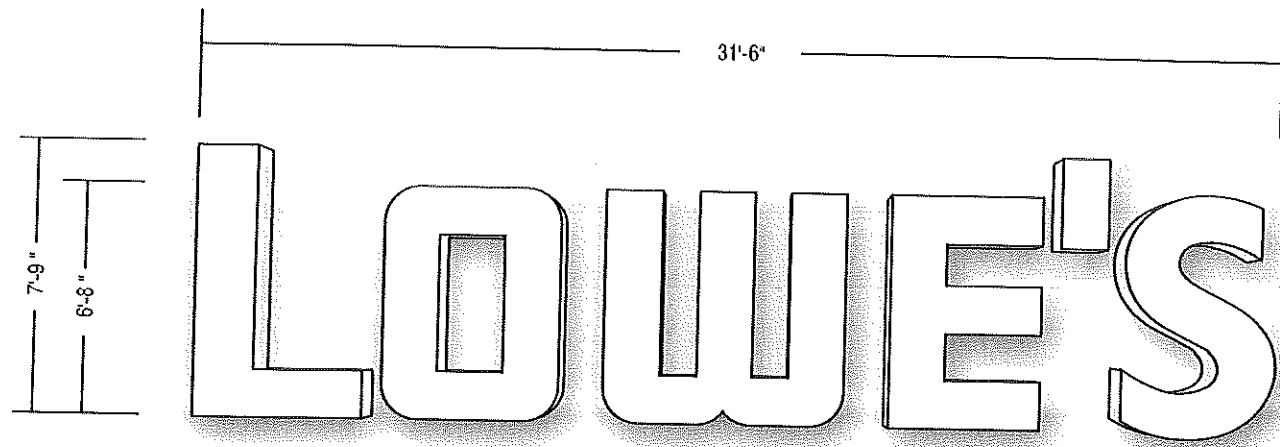
COMPANIES AFFORDING COVERAGE	
COMPANY E	COMMERCE & INDUSTRY INSURANCE COMPANY
COMPANY F	
COMPANY G	
COMPANY H	

47095 -CASUA-ONLY-05-06 1946 ME
INSURED
LOWE'S COMPANIES INC.
AND SUBSIDIARIES
P O BOX 1000
MOORESVILLE, NC 28115

TEXT

ADDITIONAL INFORMATION:
The Certificate Holder is an additional insured under the General Liability portion of the Umbrella Liability and under Automobile Liability, as their interest may appear, if required by written contract, subject to the terms and conditions of the policies.

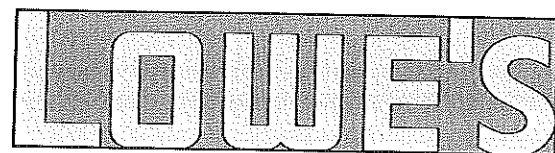
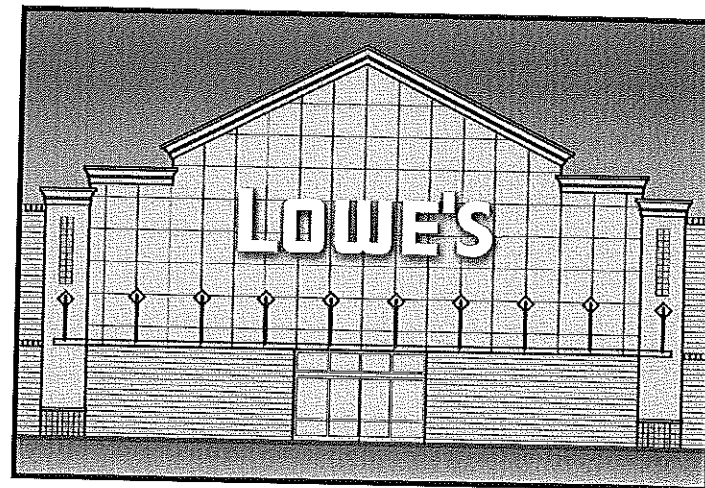
CERTIFICATE HOLDER	
City of Portland, ME City Hall 289 Congress Street Portland, ME 04101	
Page	MARSH USA INC. BY Diana Bentley <i>Diana Bentley</i>



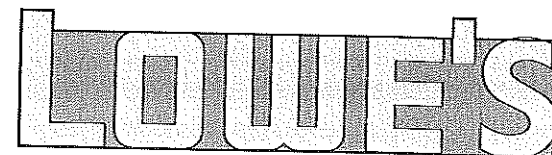
7'-9" / 6'-8" Set Internally Lighted Lowe's Letters

(1) Set 7'-9" / 6'-8" (LOWE'S) individually illuminated letters of fabricated and welded aluminum. Letters to contain aluminum Z-brackets with gussets to strengthen the letter form & support neon tube. Letters finished in white enamel. Faces of 3/16" white Acrysteel w/ face aluminum trim to match returns. Interiors to have reflective coating for maximum illumination.

Internal illumination by multiple rows of 6500 15mm white neon tubing w/ electrodes into glass housings (no double backs). Neon powered by Franceformer 60ma transformers. Service provisions & disc. switches installed into each letter. (277v). All wiring UL approved.



245 Square Feet

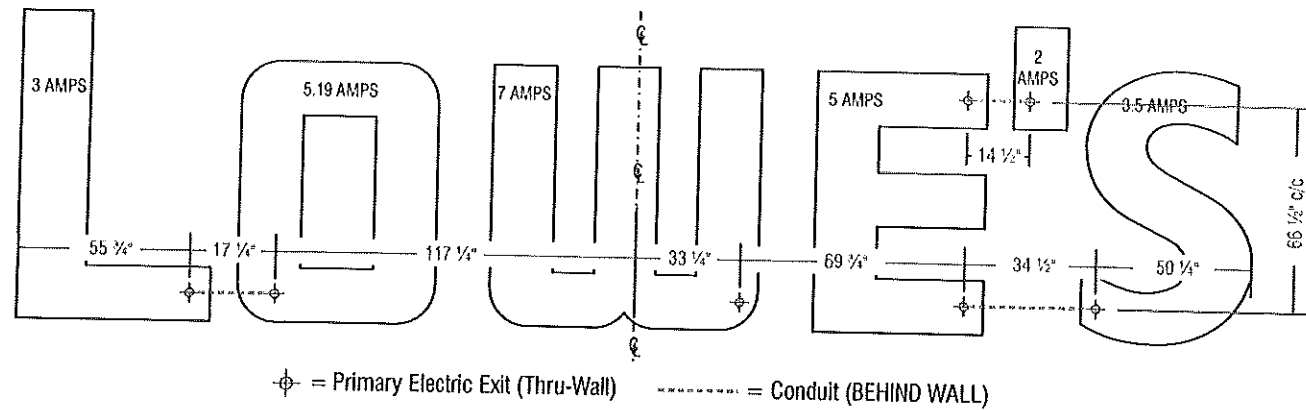


214.5 Square Feet



PRIMARY LIGHTED LETTERS
The 7'-9" Set
 General Specifications





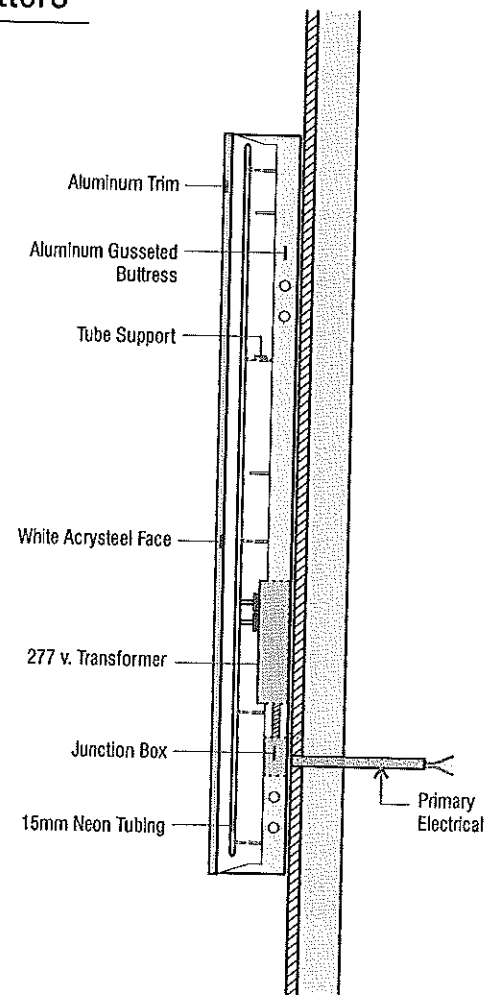
7'-9" / 6'-8" Set Internally Lighted Lowe's Letters

NOTES TO ELECTRICIAN

1. Each letter in "LOWE'S" sign will have the branch circuit wiring exiting through front wall and will tie into the appropriate letter junction box as shown above. Coordinate exact power entry location with the sign manufacturer at the time of sign installation. Electrician to connect pigtail to branch circuit wiring.
2. All signs are furnished with factory mounted disconnects.
3. 277 Requires: Orange or Red Code to (HOT)
White Code to (NEUTRAL)
Green Code to (GROUND)

The Electrician must use the following procedure:

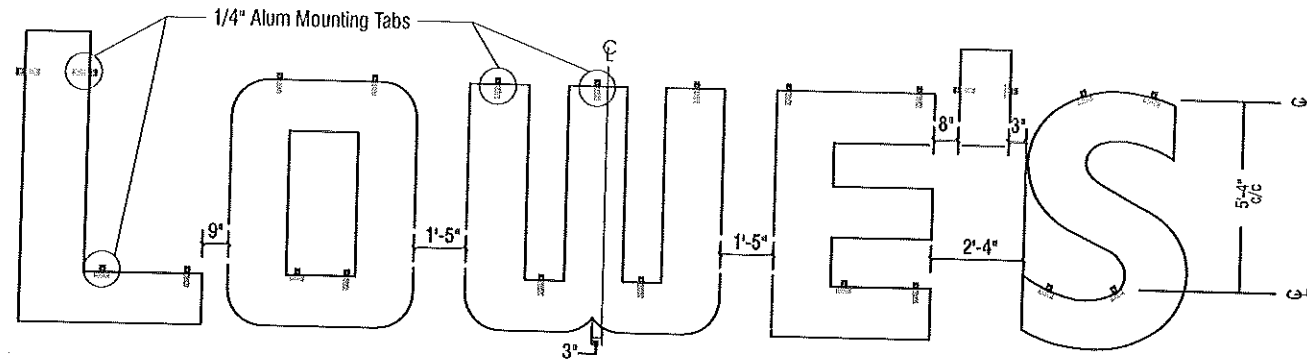
- 1: The HOT, NEUTRAL, & the GROUND for each circuit must be designated for neon transformers only.
- 2: There must be NO other equipment on this circuit
- 3: The Polarity of these wires must be maintained all the way back to the panel box.



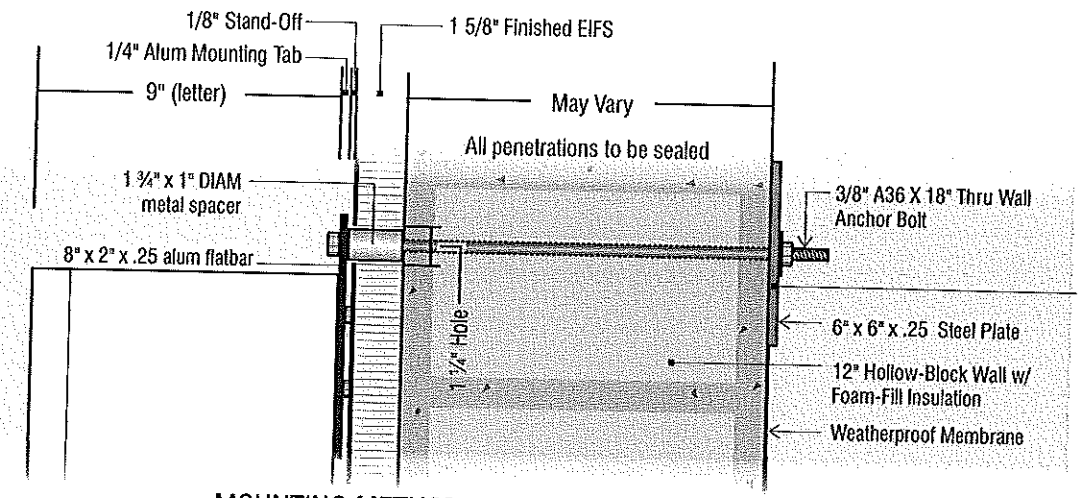
PRIMARY LIGHTED LETTERS
The 7'-9" Set
 Electrical Detail

HARLAN *Lowy* CORPORATION
 IDENTIFICATION SIGNS
 QUALITY SIGNS FOR OVER 50 YEARS
 DRWG.# : M79703

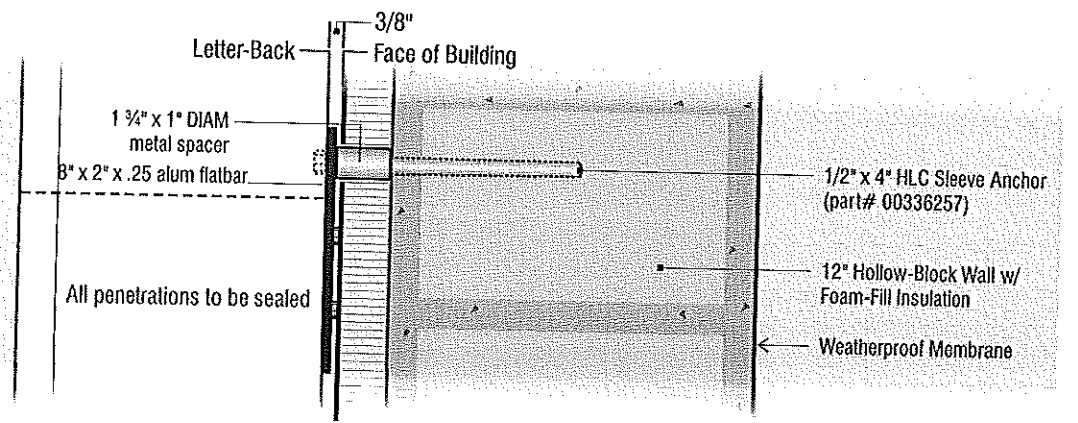
7'-9" / 6'-8" Set Internally Lighted Lowe's Letters



NOTE: The mounting methods shown below are for installing letters onto E.F.I.S. / block walls. When installing onto E.F.I.S. / STUD WALLS the General Contractor is required to install (2) rows of horizontal 2" x 8" treated lumber immediately located between metal studs against the back of the sheeting AND (2) rows of horizontal 16 gauge break-formed 8" steel high steel channel against the backside of the vertical studs to allow for thru-bolting (as in Method-A below). These provisions will be installed at the centers shown above.



MOUNTING METHOD - A Scale: 2" = 1'-0"

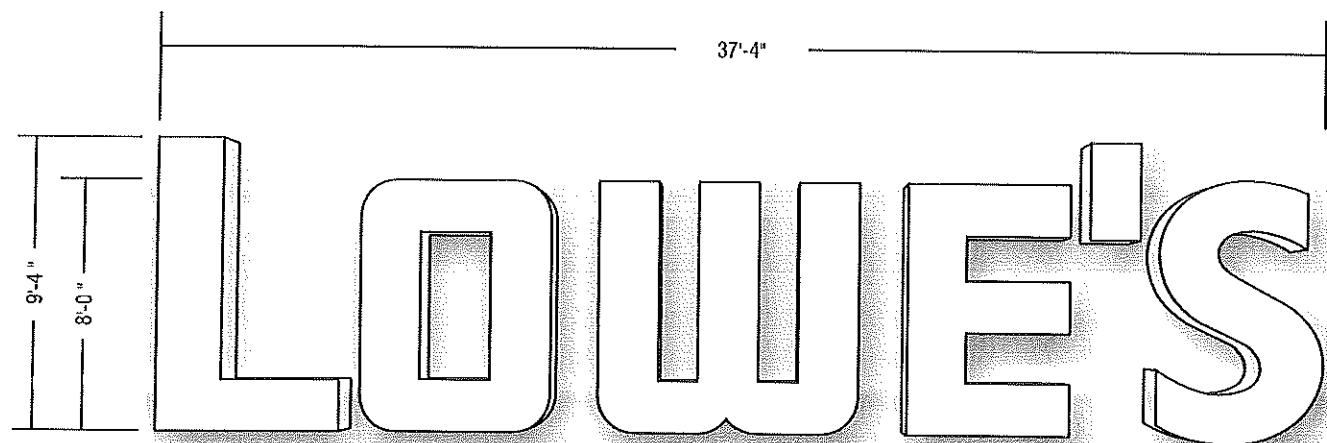


MOUNTING METHOD - B Scale: 2" = 1'-0"



PRIMARY LIGHTED LETTERS
The 7'-9" Set
 Installation Detail

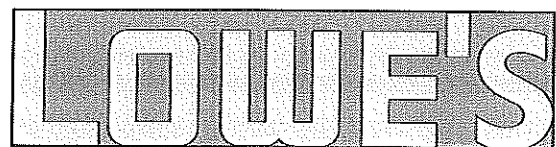
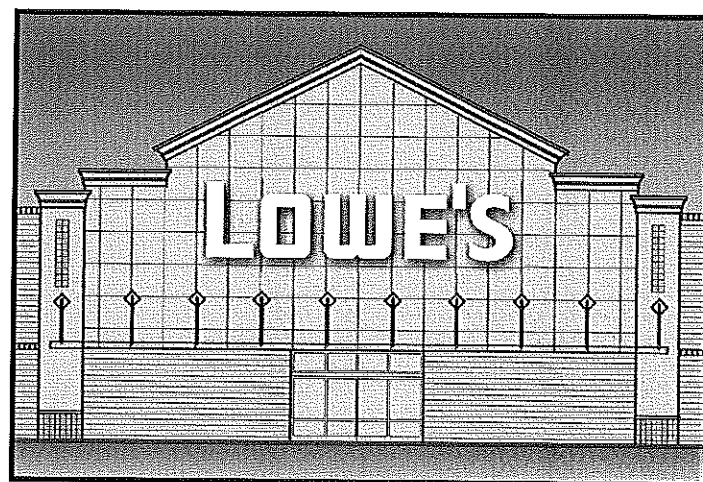




9'-4" / 8'-0" Set Internally Lighted Lowe's Letters

(1) Set 9'-4" / 8'-0" (LOWE'S) individually illuminated letters of fabricated and welded aluminum. Letters to contain aluminum Z-brackets with gussets to strengthen the letter form & support neon tube. Letters finished in white enamel. Faces of 3/16" white Acrysteel w/ face aluminum trim to match returns. Interiors to have reflective coating for maximum illumination.

Internal illumination by multiple rows of 6500 15mm white neon tubing w/ electrodes into glass housings (no double backs). Neon powered by Franceformer 60ma transformers. Service provisions & disc. switches installed into each letter. (277v). All wiring UL approved.



348.44 Square Feet



303.4 Square Feet

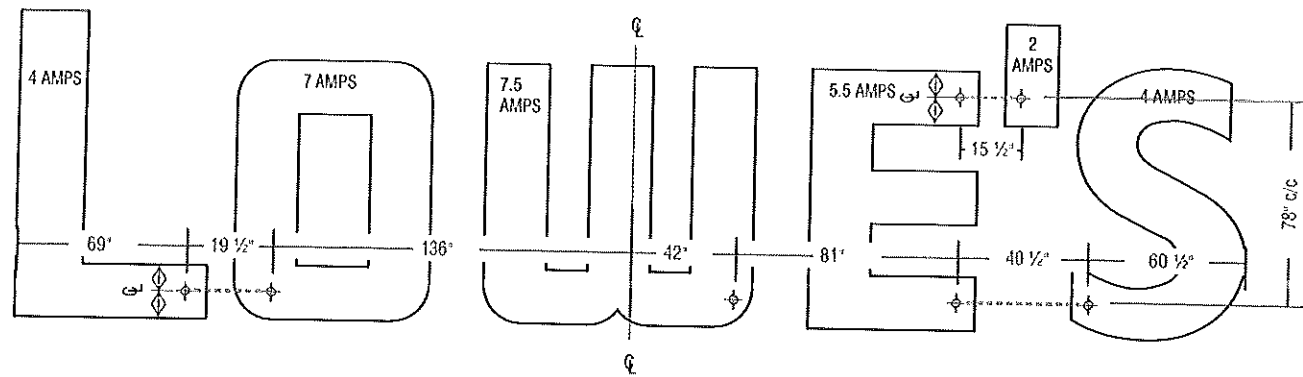


PRIMARY LIGHTED LETTERS

The 9'-4" Set

General Specifications





⊕ = Primary Electric Exit (Thru-Wall) - - - - - = Conduit (BEHIND WALL)

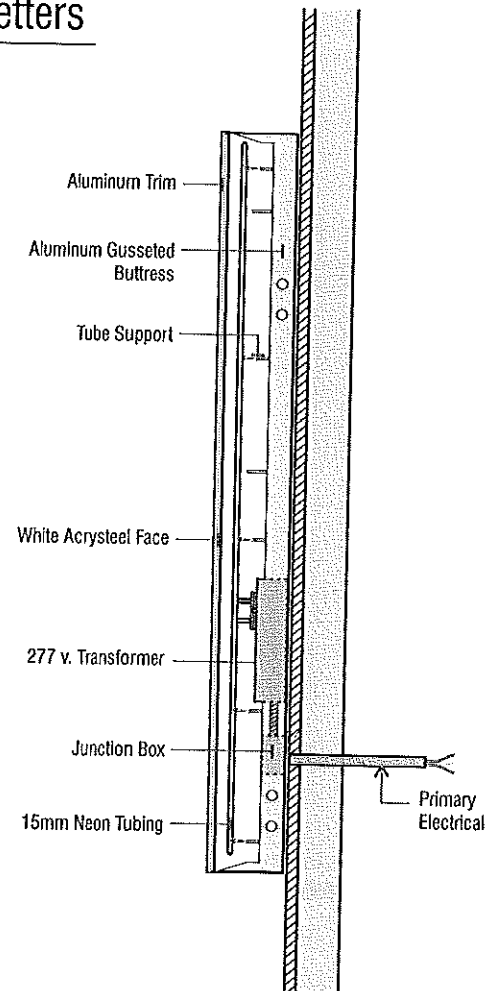
9'-4" / 8'-0" Set Internally Lighted Lowe's Letters

NOTES TO ELECTRICIAN

1. Each letter in "LOWE'S" sign will have the branch circuit wiring exiting through front wall and will tie into the appropriate letter junction box as shown above. Coordinate exact power entry location with the sign manufacturer at the time of sign installation. Electrician to connect pigtail to branch circuit wiring.
2. All signs are furnished with factory mounted disconnects.
3. 277 Requires: Orange or Red Code to (HOT)
White Code to (NEUTRAL)
Green Code to (GROUND)

The Electrician must use the following procedure:

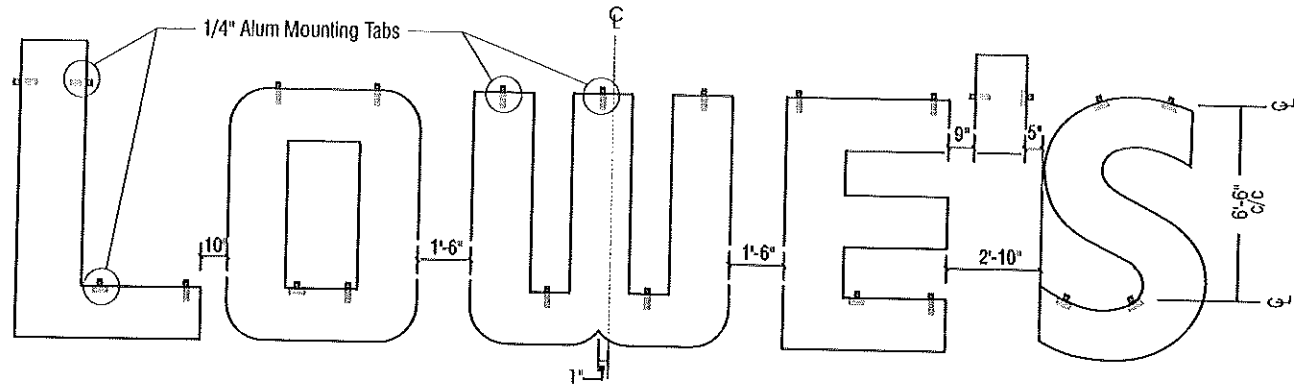
- 1: The HOT, NEUTRAL, & the GROUND for each circuit must be designated for neon transformers only.
- 2: There must be NO other equipment on this circuit
- 3: The Polarity of these wires must be maintained all the way back to the panel box.



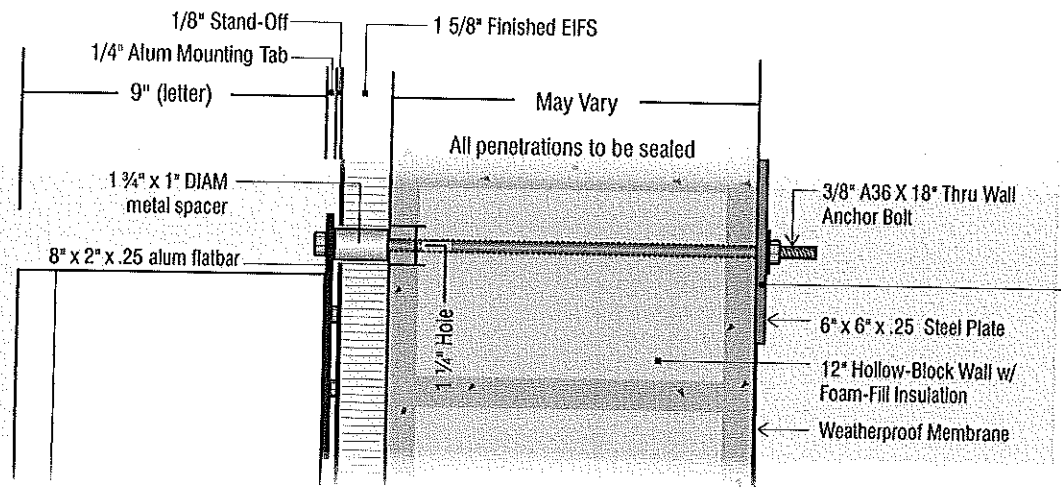
PRIMARY LIGHTED LETTERS
The 9'-4" Set
 Electrical Detail

HARLAN Law's CORPORATION
 IDENTIFICATION SIGNS
 QUALITY SIGNS FOR OVER 50 YEARS
 DRWG.# : M79403

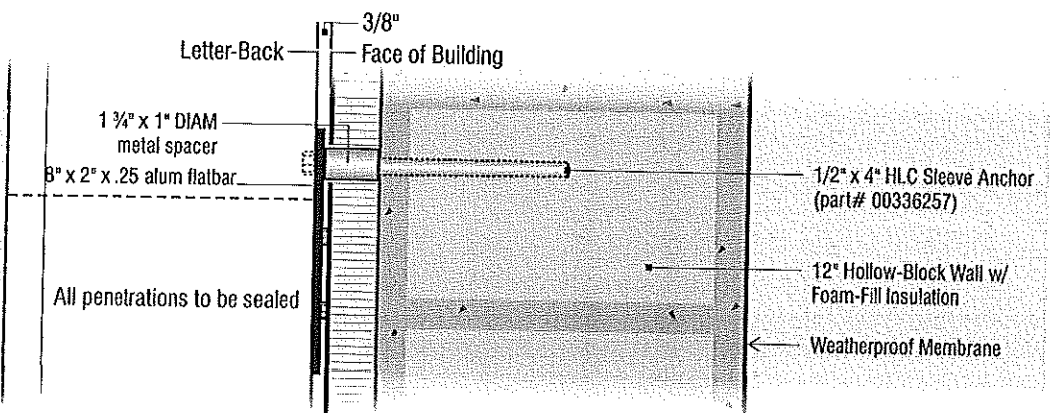
9'-4" / 8'-0" Set Internally Lighted Lowe's Letters




NOTE: The mounting methods shown below are for installing letters onto E.F.I.S. / block walls. When installing onto E.F.I.S. / STUD WALLS the General Contractor is required to install (2) rows of horizontal 2" x 8" treated lumber immediately located between metal studs against the back of the sheeting AND (2) rows of horizontal 16 gauge break-formed 8" steel high steel channel against the backside of the vertical studs to allow for thru-bolting (as in Method-A below). These provisions will be installed at the centers shown above.



MOUNTING METHOD - A Scale: 2" = 1'-0"




MOUNTING METHOD - B Scale: 2" = 1'-0"



PRIMARY LIGHTED LETTERS

The 9'-4" Set

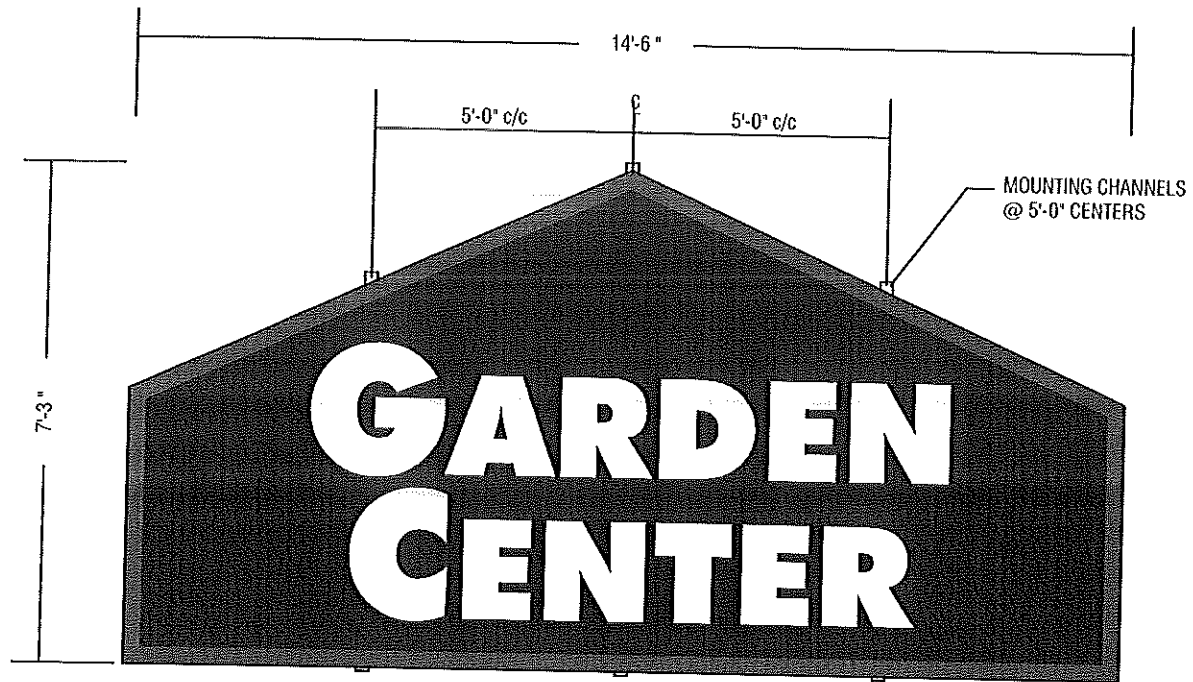
Installation Detail



IDENTIFICATION SIGNS

QUALITY SIGNS FOR OVER 50 YEARS

DRWG.# : M79503



Standard "GARDEN CENTER" Single Face Sign



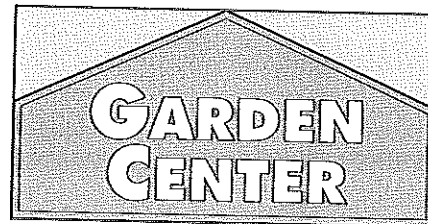
(1) 7'-3" x 14'-6" Single face internally illuminated cabinet fabricated of aluminum (.080 face, .063 returns, 8" depth). Cabinet finished in acrylic urethane enamel (GG 172 E-3 w/ 3" PMS 200 red stripe). Copy routed from face & backed w/ white 3/16" acrylic.

Internal illumination by high output fluorescent lamps (4) 120" powered by (1) 4-lamp ballast. Primary to exit out back, thru wall all wiring UL approved.

Cabinet mounted flush to existing mullion via (6) 3/8" threaded rod (pre-drill w/ nut on int. Back side). (2) 2" x 3" aluminum channel (on 97" vert centers) on back of mullion.

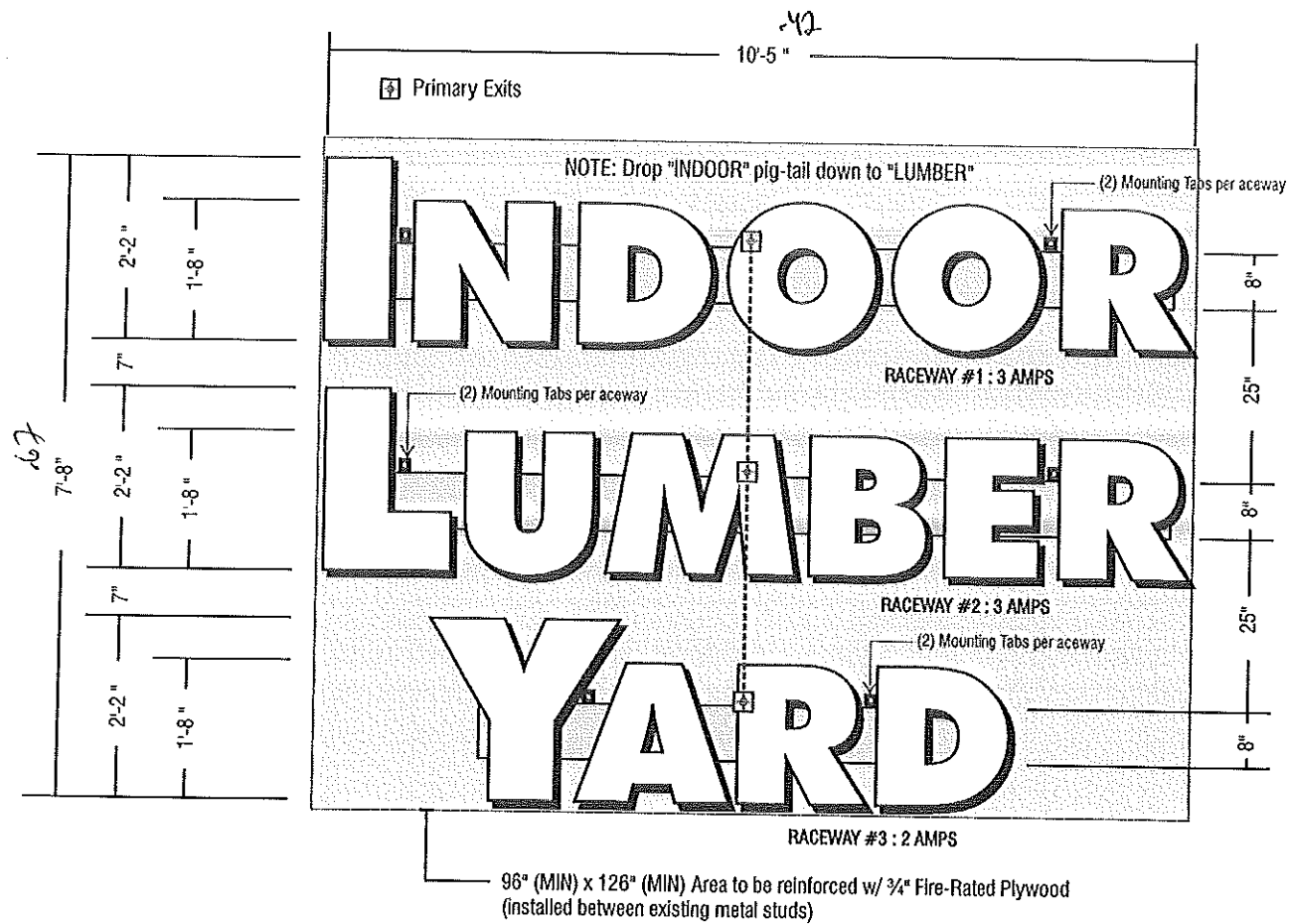


81.56 Sq Ft



102.125 Sq Ft

<p>LOWE'S Standard Sign Package</p>	<p>SECONDARY LIGHTED LETTERS</p> <p>Garden Center S/F Sign</p>	<p>HARLAN <i>Law</i> CORPORATION IDENTIFICATION SIGNS QUALITY SIGNS FOR OVER 50 YEARS DRWG.# : M82103</p>
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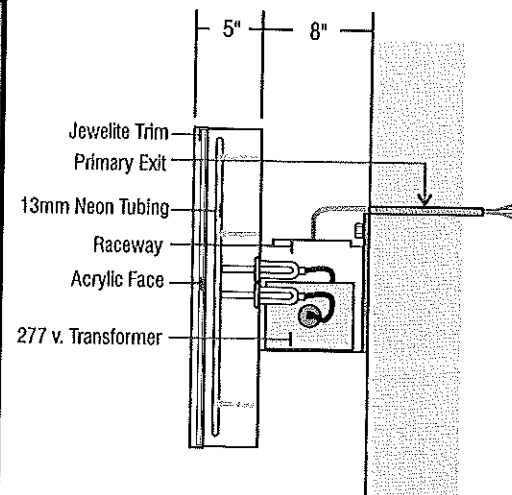
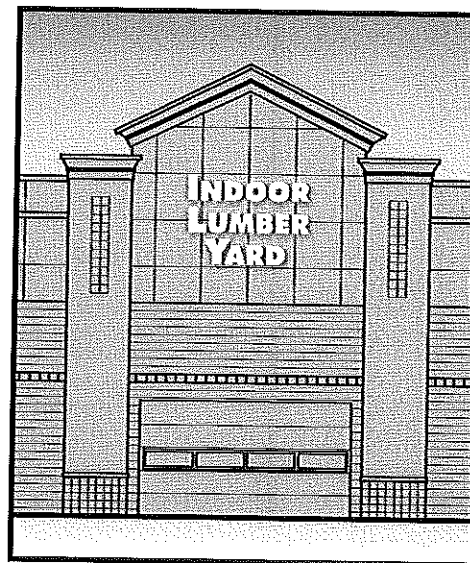
Standard "INDOOR LUMBER YARD" Letters w/ raceways

2'-2"/ 1'-8" illuminated letters of fabricated & welded aluminum. Returns finished in acrylic urethane enamel to match Lowe's blue (interior - white).

Faces of 3/16" white AcrySteel w/ 1" Jewelite trim to match Lowe's blue.

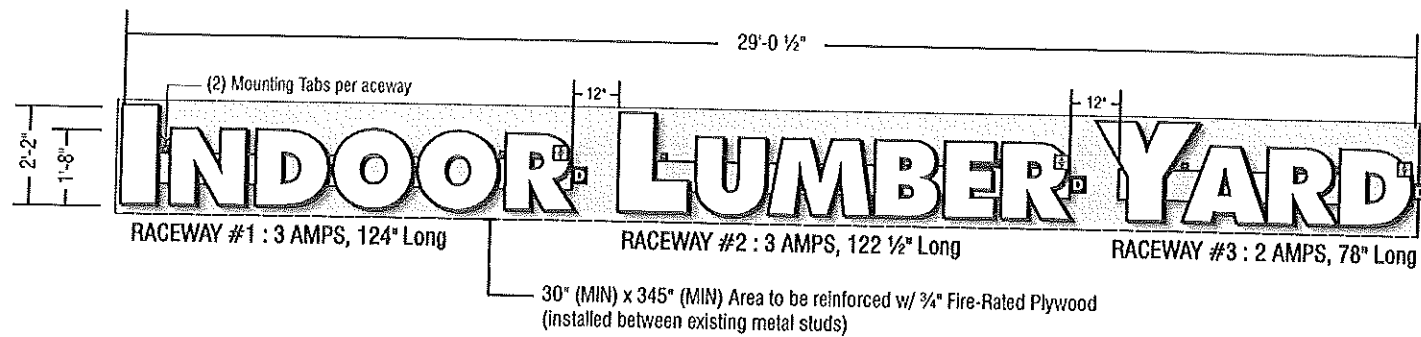
Internal illumination by multiple rows of 13mm white neon tubing w/ electrodes into glass housings. Transformers (60ma) & wiring located in continuous aluminum raceways. All wiring UL approved (277v). Disconnect switch on end of each raceway.

Raceways finished to match fascia.



SECONDARY LIGHTED LETTERS
I.L.Y. Letters / Raceway
 General Specifications

HARLAN Law Corporation
 IDENTIFICATION SIGNS
 QUALITY SIGNS FOR OVER 50 YEARS
 DRWG.# : M81503



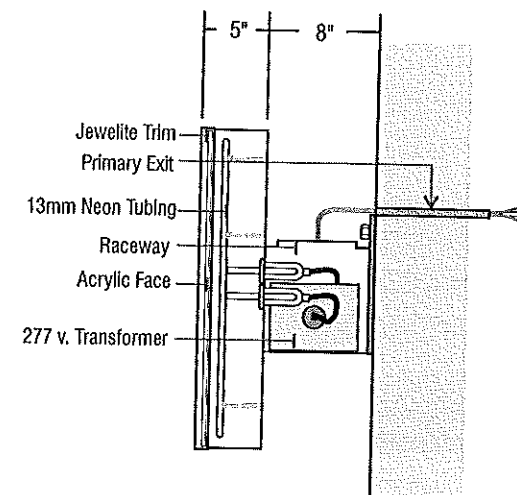
Standard "INDOOR LUMBER YARD" Letters w/ raceways

2'-2" x 1'-8" illuminated letters of fabricated & welded aluminum. Returns finished in acrylic urethane enamel to match Lowe's blue (interior - white).

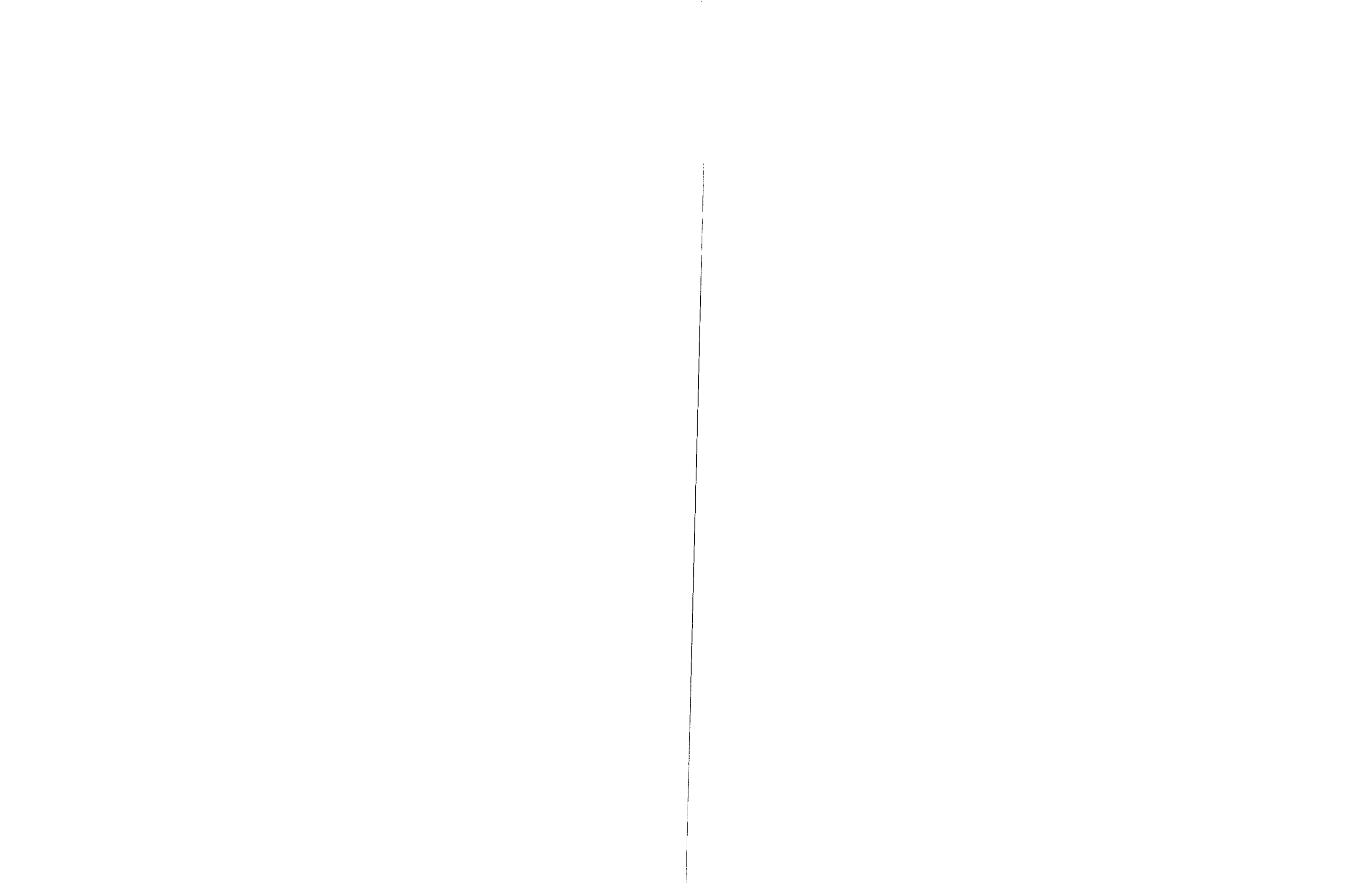
Faces of 3/16" white AcrySteel w/ 1" Jewelite trim to match Lowe's blue.

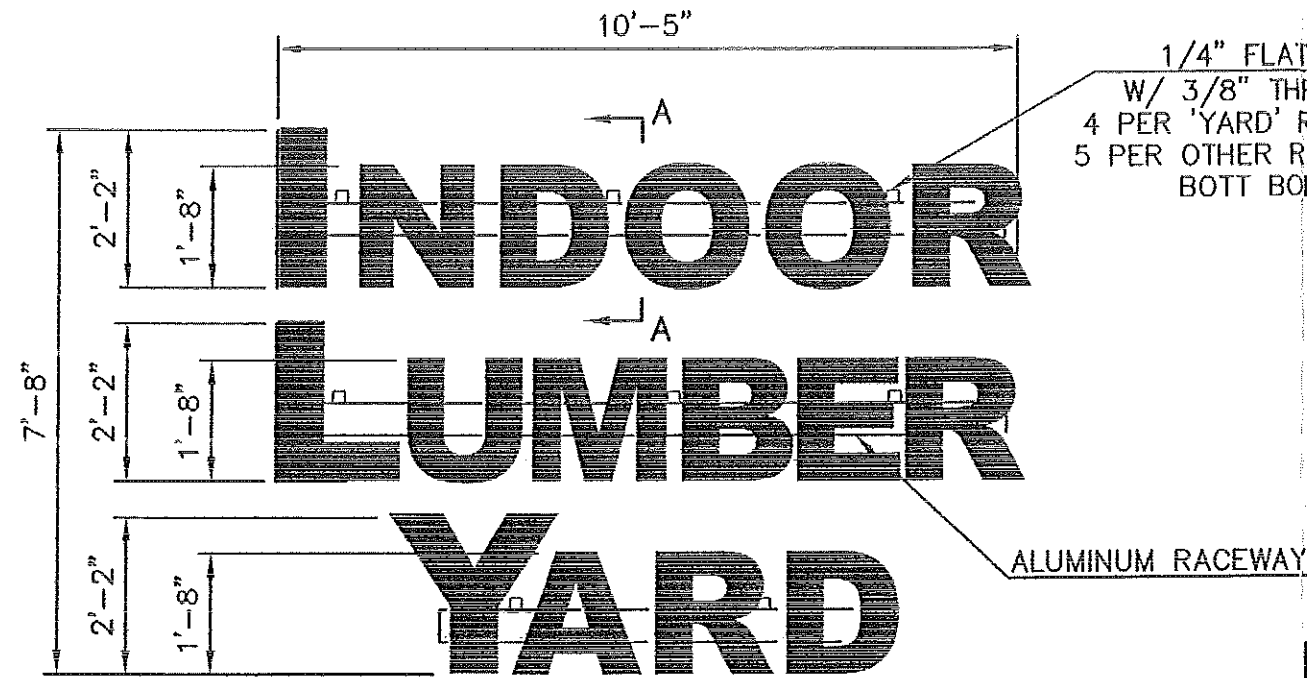
Internal illumination by multiple rows of 13mm white neon tubing w/ electrodes into glass housings. Transformers (60ma) & wiring located in continuous aluminum raceways. All wiring UL approved (277v). Disconnect switch on end of each raceway.

Raceways finished to match fascia.



	<p>SECONDARY LIGHTED LETTERS</p> <p>I.L.Y. Letters / Raceway</p> <p>General Specifications</p>	<p>HARLAN <i>Law</i> CORPORATION</p> <p>IDENTIFICATION SIGNS</p> <p>QUALITY SIGNS FOR OVER 50 YEARS</p> <p>DRWG.# : M81503</p>
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ELEVATION VIEW
3/8"=1'-0"

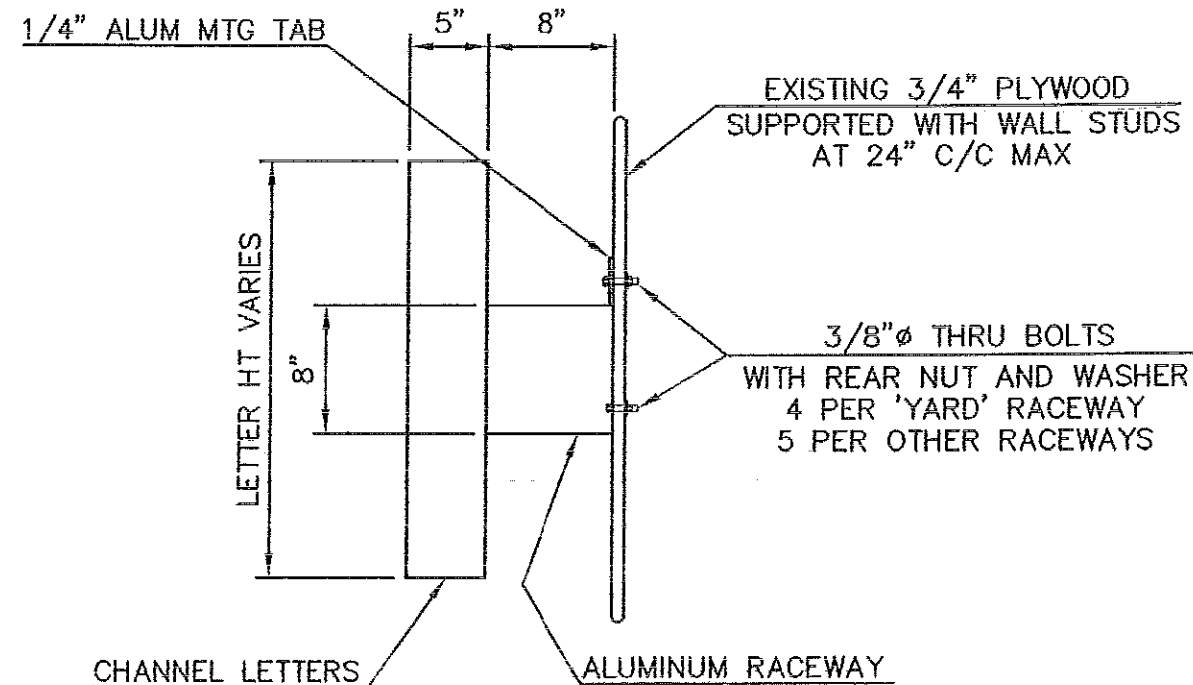
1/4" FLAT BAR MOUNTING TAB
W/ 3/8" THRU BOLTS W/ WASHERS
4 PER 'YARD' RACEWAY (2 TOP, 2 BOTT)
5 PER OTHER RACEWAYS (3 TOP, 2 BOTT)
BOTT BOLTS THRU RACEWAY

ALUMINUM RACEWAY

NOTICE:
CORNERSTONE ENGINEERING INC,
IS RESPONSIBLE FOR RACEWAY
ATTACHMENT TO WALL ONLY.

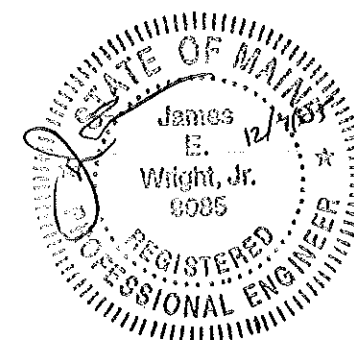
GENERAL NOTES:

- All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
 - The 2003 International Building Code
 - American Institute of Steel Construction, Inc Manual of Steel Construction (9th Edition).
 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code - Steel or Alum
 - The Aluminum Association Design Manual, Current Edition.
- All components shall be as listed below, unless noted otherwise:
 - All structural aluminum shall be 6063-T6, or equal.
 - Mechanical wall fasteners shall be installed according to manufacturers specifications.
 - All ferrous and non-ferrous materials shall be adequately separated to prevent corrosion.
 - All bolts in contact with aluminum shall be galvanized or stainless steel.
 - Stainless steel bolts shall be AISI 304 or 316.
 - Steel bolts shall be A325 or equivalent.
 - All exposed materials shall be properly protected from weathering and/or corrosion.
- All field welds shall be made by a welder certified in the specified position.
- The structure has been designed to withstand 100 mph (3-sec gust) design wind speeds with a maximum design pressure of 24.1 psf according to 2003 IBC Table 1606.6.2.1(2) with 30' max overall ht.
- If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- If the integrity of the existing wall is sub-standard, the installer shall notify the engineer immediately for re-design.



SECTION A-A
1"=1'-0"

JAMES E. WRIGHT, JR.



ME P.E. # 9085

HARLAN LAWS CORPORATION

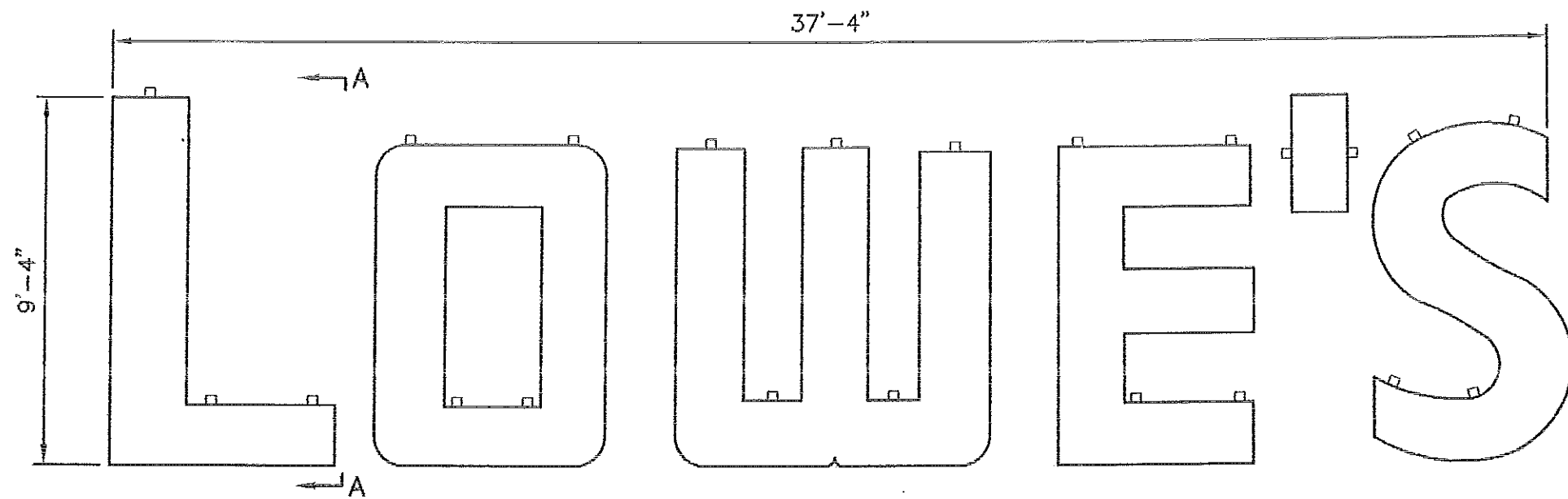
304 Muldee Street - Durham, NC 27704

Lowe's Indoor Lumber Yard Channel Letters
1030 Brighton Avenue - Portland, Maine

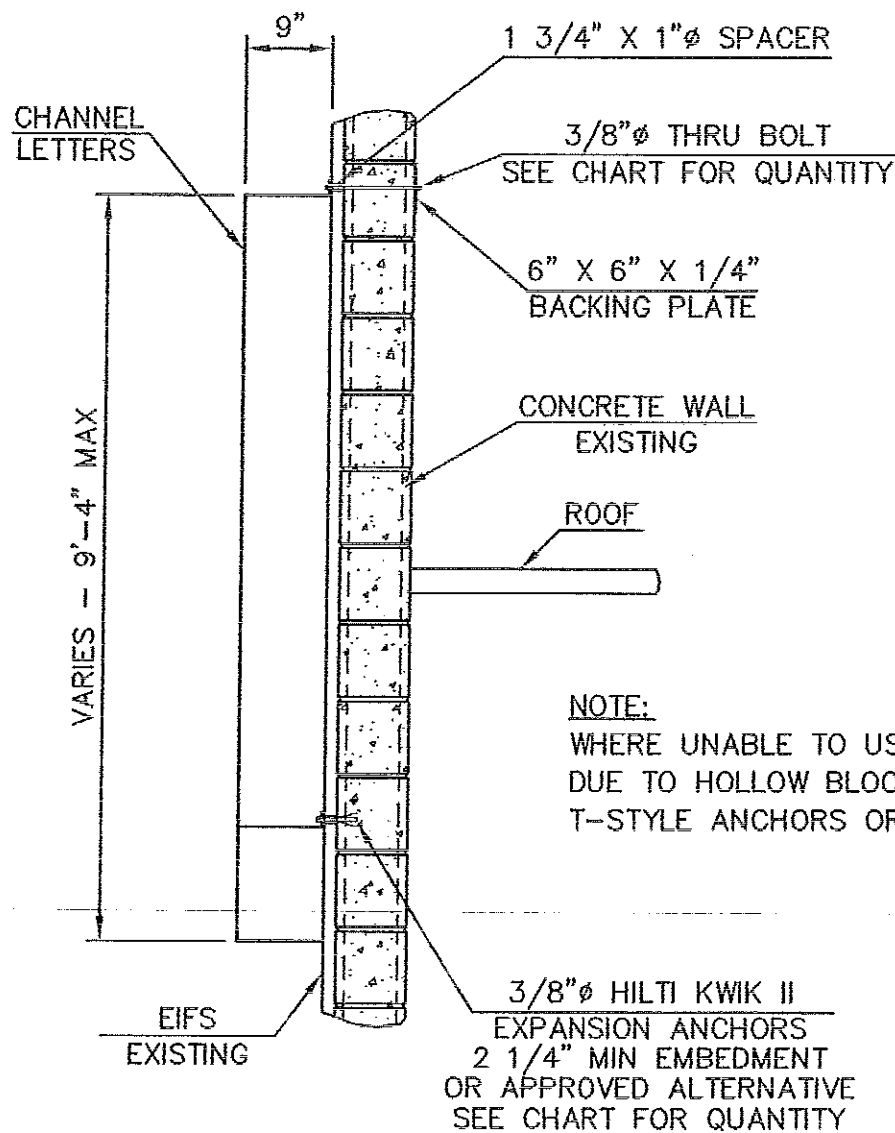


302 College Street, P.O. Box 1029 - Madisonville, TN 37354
(423) 420-1741 Fax (423) 420-1747

Project #:	052285	Dwg #:	B2422	Date:	12/07/05
Drawn By:	ATK	Scale:	1/4"=1'-0"	Sheet:	1 of 1



ELEVATION VIEW



NOTE:
WHERE UNABLE TO USE EXPANSION ANCHORS DUE TO HOLLOW BLOCK, USE McMASTER-CARR T-STYLE ANCHORS OR APPROVED EQUIVALENT.

LETTER	# BOLTS
L	3
O	4
W	5
E	4
,	2
S	4

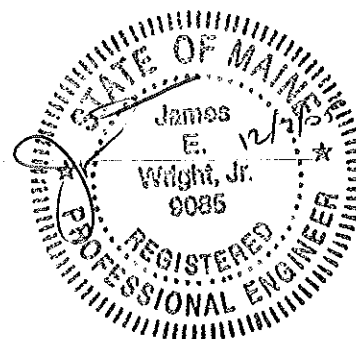
NOTICE:
CORNERSTONE ENGINEERING INC,
IS RESPONSIBLE FOR LETTER
ATTACHMENT TO WALL ONLY.

GENERAL NOTES:

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 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code – Steel or Alum
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SECTION A-A
1/2"=1'-0"

JAMES E. WRIGHT, JR.



ME P.E. # 9085

HARLAN LAWS CORPORATION

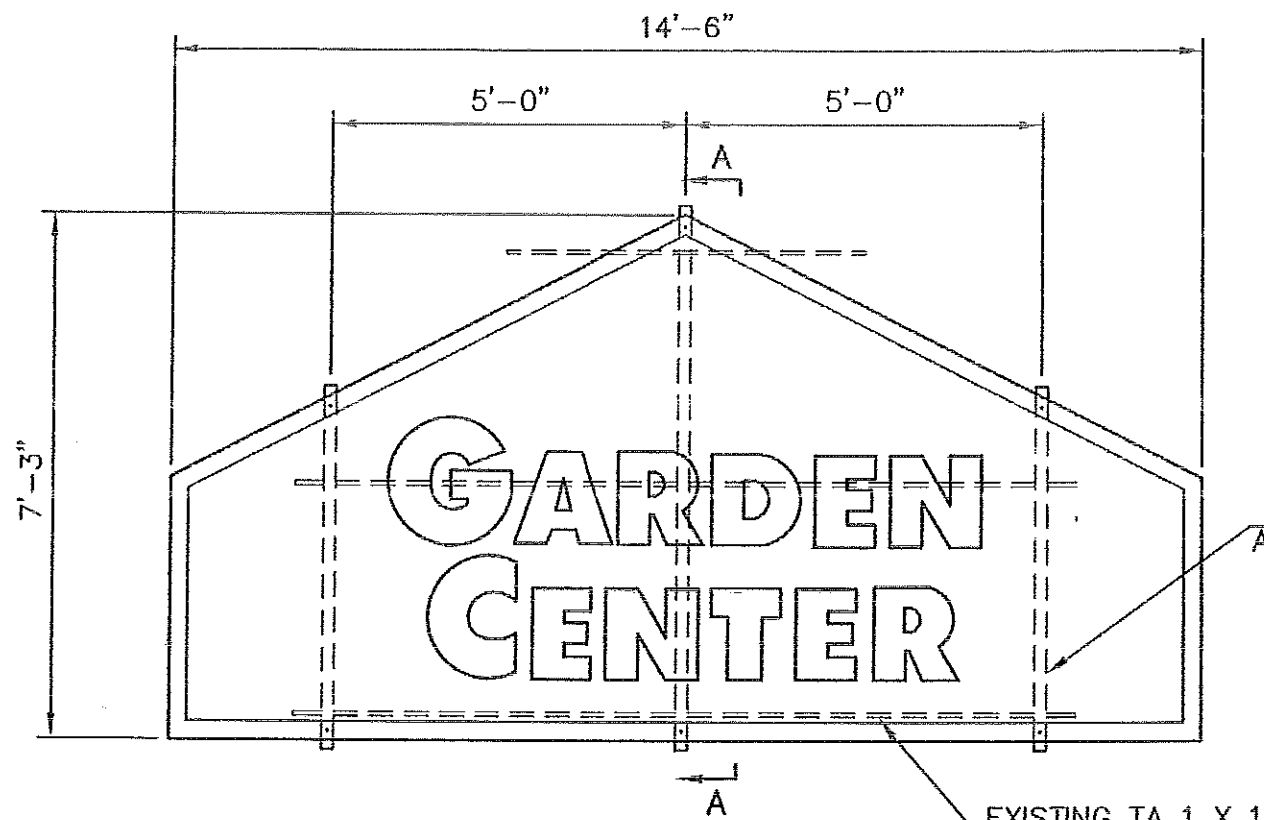
304 Muldee Street - Durham, NC 27704

9'4 X 37'4 Lowe's Wall Mounted Letters
1030 Brighton Ave. – Portland, Maine



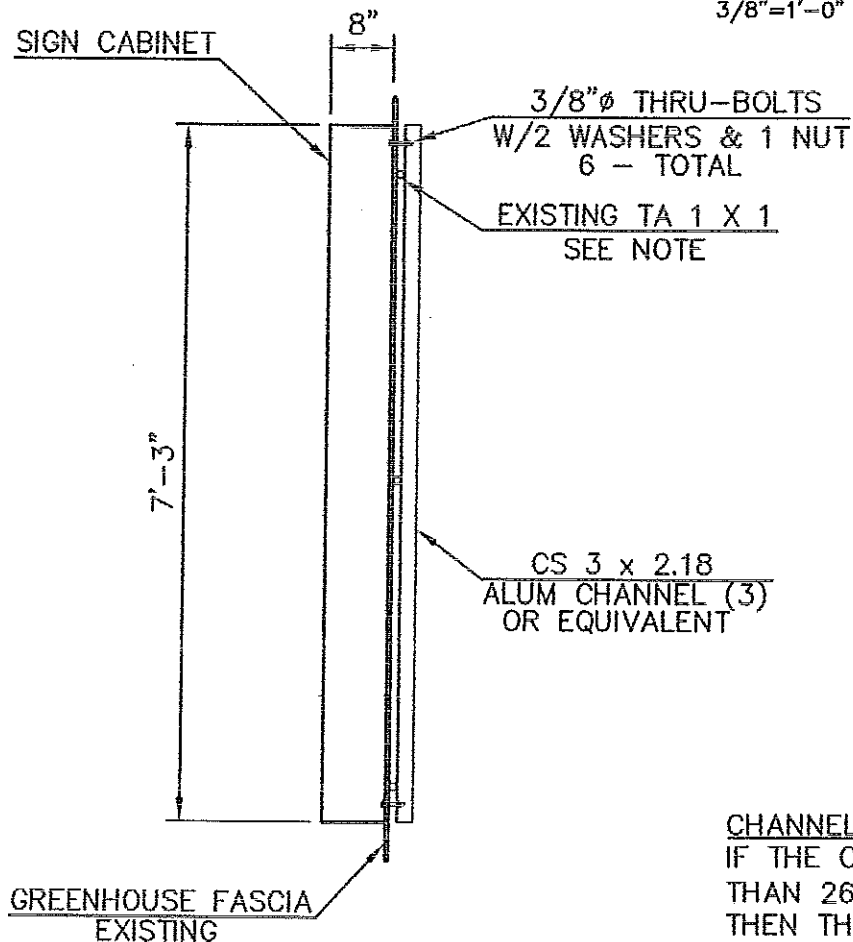
302 College Street, P.O. Box 1029 - Madisonville, TN 37354
(423) 420-1741 Fax (423) 420-1747

Project #:	052287	Dwg #:	B2424	Date:	12/07/05
Drawn By:	ATK	Scale:	1/4"=1'-0"	Sheet:	1 of 1



ELEVATION VIEW
3/8"=1'-0"

EXISTING TA 1 X 1
SEE NOTE



SECTION A-A
1/2"=1'-0"

CHANNEL NOTE:
IF THE CHANNELS CANTILEVER MORE THAN 26" FROM THE LAST TA 1 X 1 THEN THE CHANNELS SHALL BE EXTENDED TO NEXT TA 1 X 1 TO ELIMINATE THE CANTILEVER ACTION.

NOTICE:
CORNERSTONE ENGINEERING, INC IS RESPONSIBLE FOR CABINET ATTACHMENT TO CHANNEL ONLY. CABINET DESIGN IS THE RESPONSIBILITY OF THE MANUFACTURER.

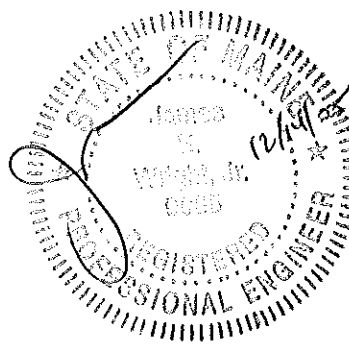
CS 3 x 2.18
ALUM CHANNEL (3)
OR EQUIVALENT

EXISTING BUILDING NOTE:
EXISTING TA 1 X 1 IS THE FRAMEWORK FOR THE EXISTING GARDEN CENTER WALL. EACH ALUMINUM CHANNEL CROSSES A MINIMUM OF TWO TA 1 X 1 BRACES. THE ALUMINUM CHANNEL IS TO BE BOLTED TO THE TA 1 X 1 AT EACH INTERSECTION WITH 3/8" DIAM STAINLESS STEEL BOLTS.

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 - American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code - Steel or Alum
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JAMES E. WRIGHT, JR.



ME P.E. # 9085

HARLAN LAWS CORPORATION

304 Muldee Street - Durham, NC 27703

Lowe's Garden Center Wall Mounted Cabinet
1030 Brighton Ave. - Portland, Maine

CE CORNERSTONE ENGINEERING, INC.

302 College Street, P.O. Box 1029 - Madisonville, TN 37354
(423) 420-1741 Fax (423) 420-1747

Project #:	052446	Dwg #:	B2447	Date:	12/14/05
Drawn By:	JEM	Scale:	1/4"=1'-0"	Sheet:	1 of 1