



Application Date: 4/27/04 Approved By: [Signature] Permit #: 04-019011-SG  
 Issued Date: \_\_\_\_\_ Structural Engineer's Approval: [Signature] Map #: 3037  
 Other Inspections: 4/29/2004 Zone: ESdj


City of Portland, Bureau of Development Services, 503-823-7363, FAX: 503-823-3018, TDD: 503-823-6868

**Sign Permit Application**

Date: \_\_\_\_\_ Please provide the following information:

Installation Address: 2034 NE SANDY (#B) Property Tax Account #: R125123  
 Business Name: THE JEWELRY BUYER  
 Legal Owner of Sign: THE JEWELRY BUYER  
 Address: 2034 NE SANDY (#B)  
 Property Owner: THE JEWELRY BUYER Do you have permission of the property owner to erect this sign?: Yes No  
 Address: 2034 NE SANDY (#B)  
 Sign Contractor: ABLE SIGNS Phone #: 503-232-6430  
 Address: 2007 SE POWELL Fax #: 503-235-3530  
 Construction Contractors Board #: 134473  
 For Electric Signs: Sign Electrician's Name: DAVID DEMUTH  
 Sign Electrician's License #: 676516 Phone #: 503-750-3339

Will you call for inspection within 24 hours?  Yes  No

Applicant's Signature: [Signature] 

**PAID**  
MAY 06 2004  
CITY OF PORTLAND

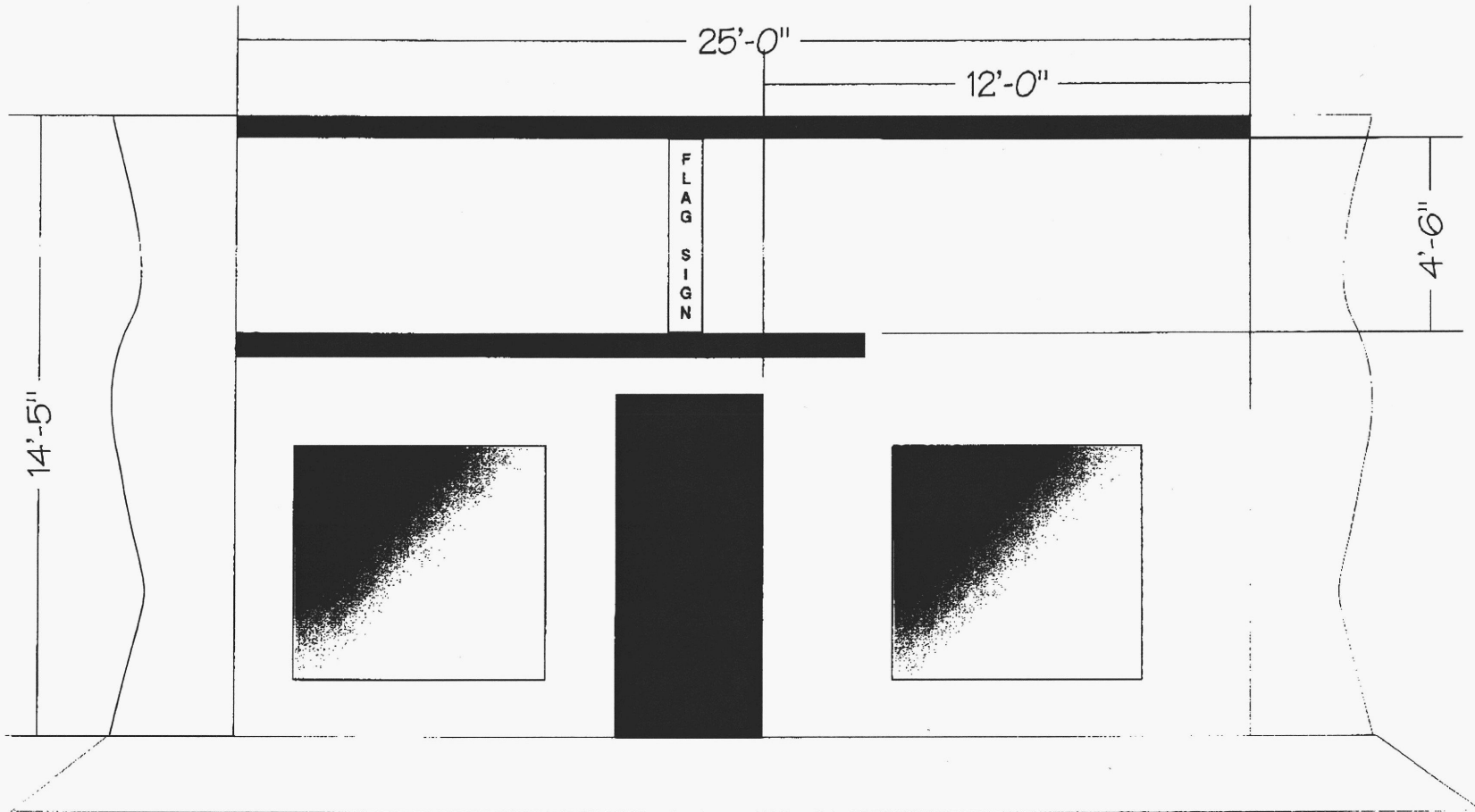
Which of the following best describes the proposed work?  New Sign  New Awning  
 Addition to an Existing Sign (size increased by \_\_\_\_\_%)  Alteration to an Existing Sign  
 Addition of a Sign to an Existing Awning  Alteration to an Existing Awning

Type of sign (check all that apply):  
 Freestanding  Fascia Sign [Sign weight over 400 lbs. 400 lbs or less.]  
 Monument  Painted Wall/Adhered  
 Projecting  Pitched Roof  
 Sign on Awning  Sign on Marquee  Other \_\_\_\_\_

<p>A. Proposed sign dimensions:          Width of Sign face (ft.): <u>7' 0"</u>          Height of Sign face (ft.): <u>4' 2"</u>          Overall Sign height (ft.): <u>4' 2"</u>          Depth of fascia sign (in.): <u>10"</u></p>	<p>B. Changing image features          Yes No          If yes, the area (sq. ft.)          of changing image features: _____</p>	<p>C. Illumination:          Illuminated:  <input checked="" type="radio"/> Yes <input type="radio"/> No</p>
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A complete listing of existing signs required. A complete listing of existing exterior signs including type and size (area) must be included with the application. Listing attached Yes No  
 A site plan is required. For site plan requirements, see the Sign Permit Program Guide. If a site plan is

LT - f:\m drive files\normal\sign app 0702.doc

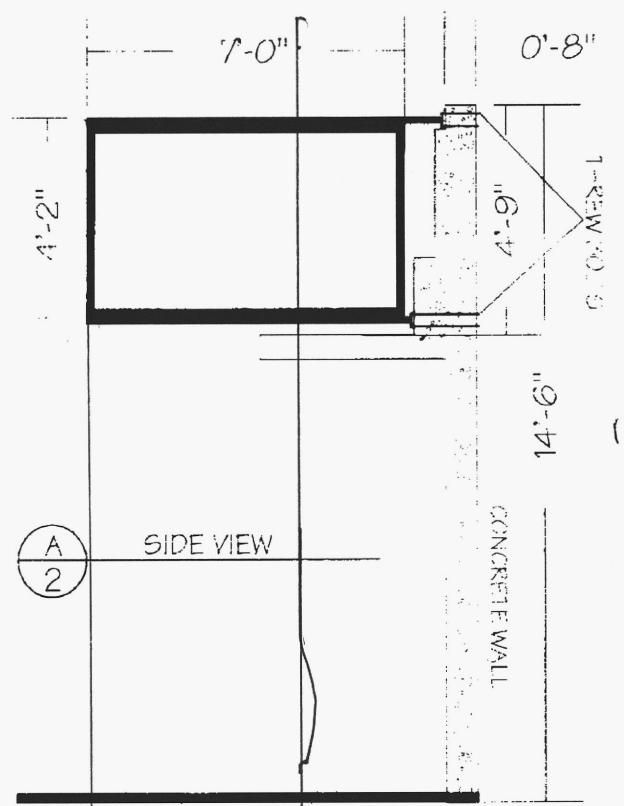
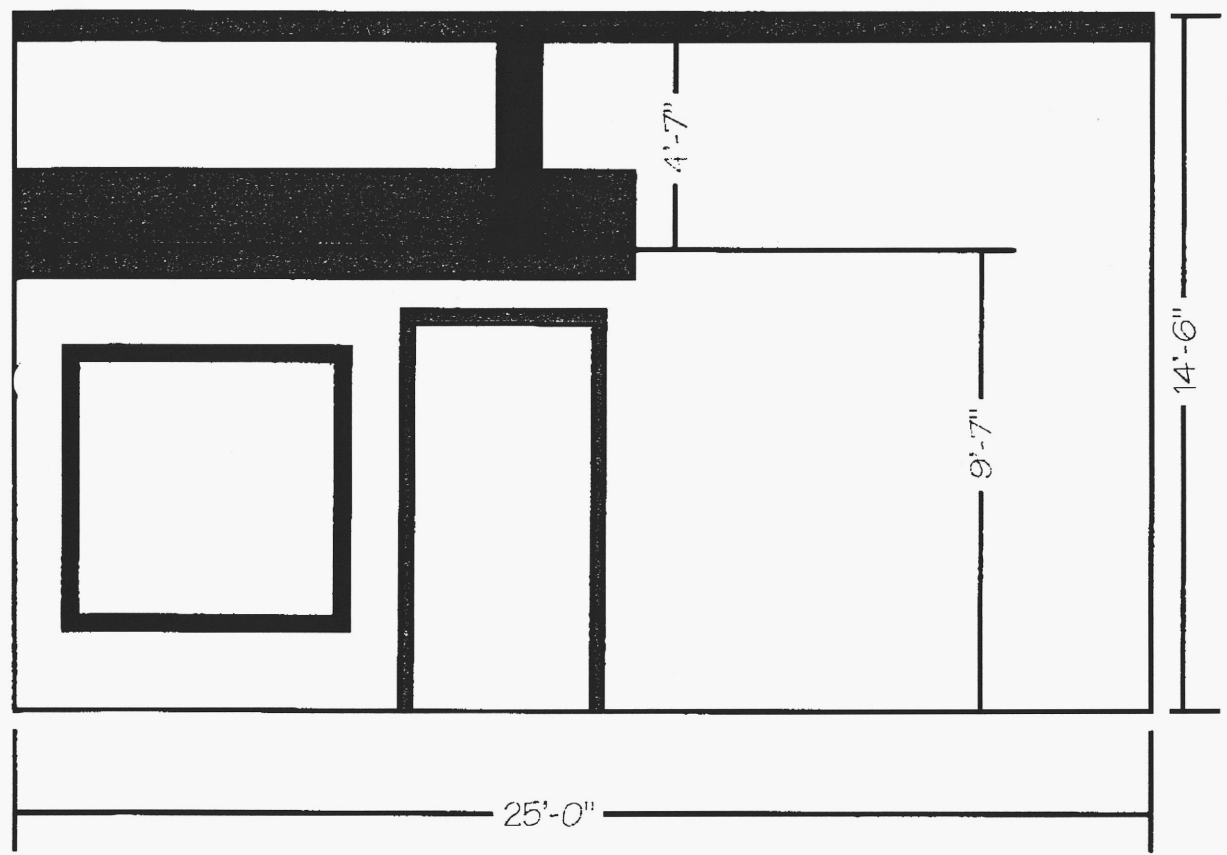


A SIGHT SURVEY  
1 BUILDING FRONTAGE

THIS ARTWORK IS THE EXCLUSIVE PROPERTY OF PACIFIC ABLE SIGN COMPANY. ANY USE OR REPRODUCTION WITH OUT OUR EXPRESS WRITTEN PERMISSION IS PROHIBITED. DUE TO DIFFERENCES IN PRINTER INKS, COLORS DEPICTED ON THIS ART WORK ARE INTENDED TO APPROXIMATE ACTUAL VINYL & PAINT COLORS USED FOR PRODUCTION OF THE SIGN(S). CONSULT VINYL OR PAINT CHART TO VERIFY YOUR ACTUAL COLOR

CUSTOMER: THE JEWELRY BUYER		FILE: JEWELRY BUYER
DATE: 04-26-04	REVISION #	SCALE: 1/4" = 0'1'
APPROVAL:	Salesman: DOUG DURLAND	DRAWN BY: MIKE MOUTON





A  
2

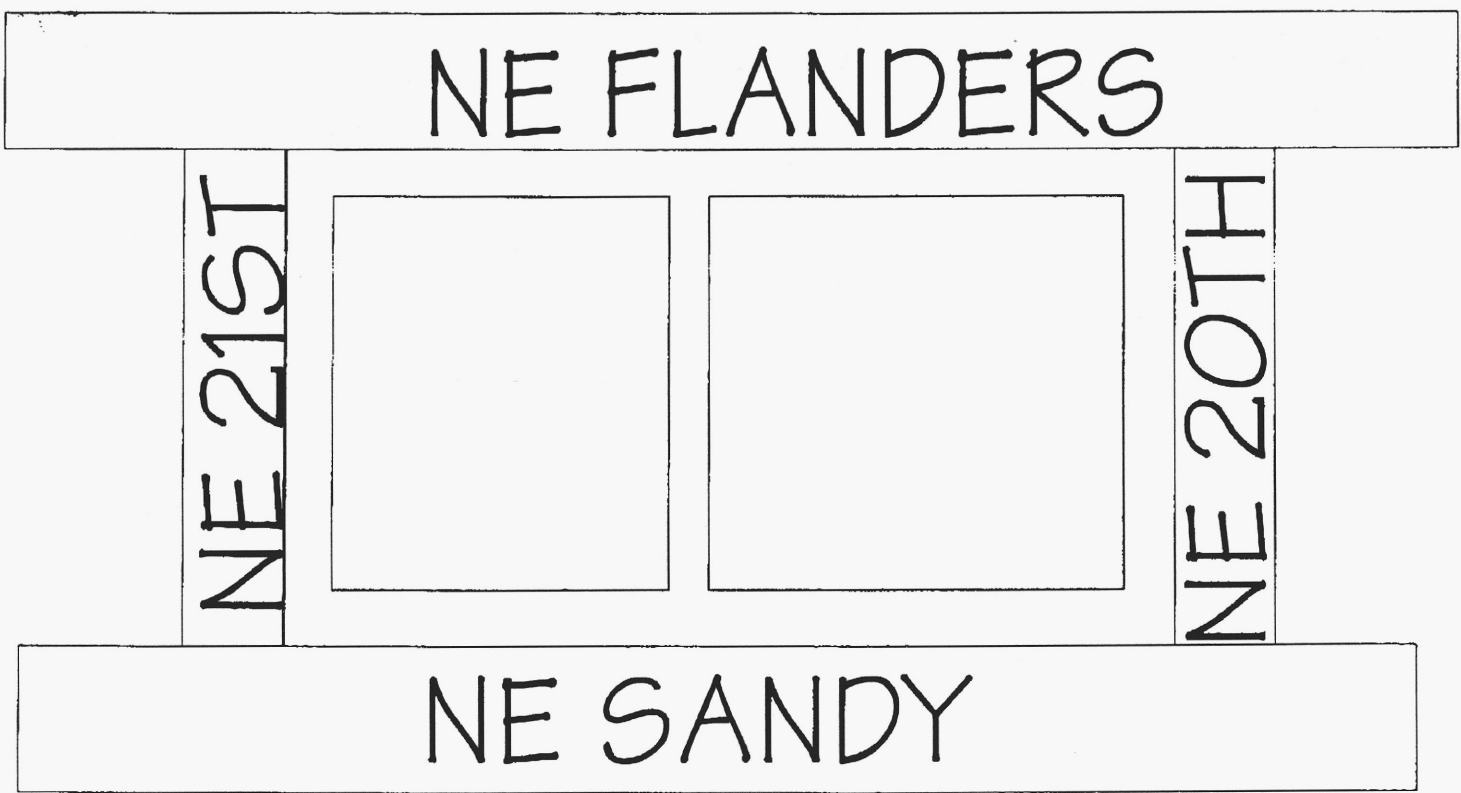
*4'0" P 4'0" X  
Project into r.o.w.*

A  
1 FRONT VIEW

THIS ARTWORK IS THE EXCLUSIVE PROPERTY OF PACIFIC ABLE SIGN COMPANY. ANY USE OR REPRODUCTION WITH OUT OUR EXPRESS WRITTEN PERMISSION IS PROHIBITED..

CUSTOMER: THE JEWELRY BUYER	REVISION #	FILE: JEWELRY
DATE: 04-13-04		SCALE: 1/4"=0"1'
APPROVAL:	Salesman: RICK FARASY	DRAWN BY: MIKE MOUTON





A  
1

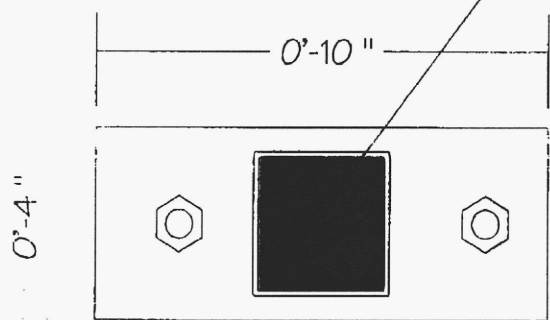
SIGHT SURVEY  
PLOT PLANNING

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CUSTOMER: THE JEWELRY BUYER	REVISION #	FILE: JEWELRY BUYER
DATE: 04-26-04	SALESMAN: DOUG DURLAND	SCALE: 1/4"=0"1'
APPROVAL:	DRAWN BY: MIKE MOUTON	



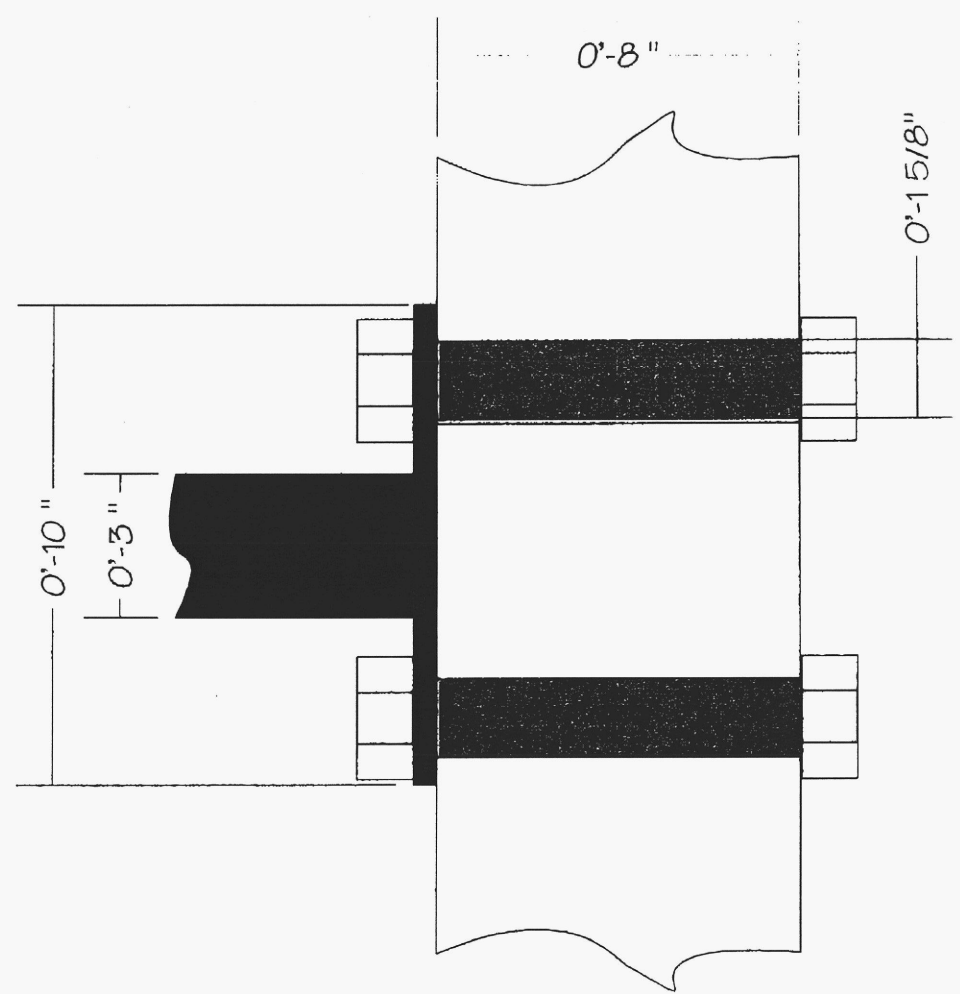
TS 3 X 3 X 3/16 SUPPORT TOP &  
BOTTOM OF SIGN



PL 1/2" X 4" (MIN.) X 10  
W/MIN OF (2) 1/2" Ø  
THROUGH BOLTS IN EXISTING  
CONCRETE WALL

**A**  
1 MOUNTING DETAILS

TOP AND BOTTOM MOUNTING



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CUSTOMER: THE JEWELRY BUYER	FILE: JEWELRY BUYER
DATE: 04-26-04	REVISION #
APPROVAL:	SALESMAN: DOUG DURLAND
	DRAWN BY: MIKE MOUTON



2007 Southeast Powell Boulevard • Portland, Oregon 97202 • Phone 503 232 6430 • Fax 503 235 3530 • able@ablesigns.com

LEWIS &



VAN VLEET  
Incorporated

principals  
chris c. van vleet, p.e.  
gary j. lewis, p.e.

## STRUCTURAL CALCULATIONS

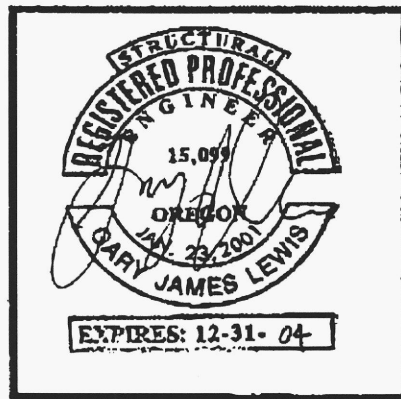
FOR

# The Jewelry Buyer Sign

Portland, Oregon

FOR

Able Signs



consulting engineers  
18660 s.w. boones ferry road  
tualatin, oregon 97062  
(503) 885.8605 phone  
(503) 885.1206 fax



consulting engineers

18660 s.w. boones ferry road  
tualatin, oregon 97062  
(503) 882.8605 phone (503) 885.1205 fax

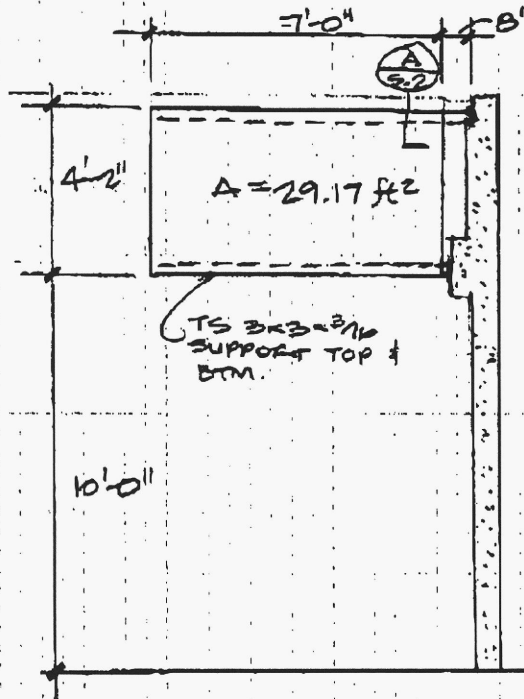
Job TREJANEN 3000R SIGN

Client ADLE SIGNS

Job No. \_\_\_\_\_ By CALL

Date 4-1-04 Sheet No. C-1

WALL - HUNG SIGN -



APPROX. MAX. WT.  $\approx 300$  LB

$$M_{VERT} = 300 \text{ LB} \left( \frac{7}{2} + 0.67' \right) = 1250 \text{ LB}'$$

$$\text{TOP CONN. REACTION} = \frac{1250 \text{ LB}'}{4'} = 313 \text{ LB FROM SIGN}$$

WIND @ MAX EXPOSURE B -

$$\text{WIND } P = C_e C_q q z I$$

$$= 0.62(1.4)(16.4 \text{ PSF})(1.0)$$

$$= 14.2 \text{ PSF}$$

$$V_{WIND} = 14.2 \text{ PSF} (29.17 \text{ ft}^2)$$

$$= 414 \text{ LB}$$

$$M_{WIND} = 414 \text{ LB} \left( \frac{7}{2} + 0.67' \right)$$

$$= 1726 \text{ LB}'$$

$$C_e = 0.62(6'-15')$$

$$C_q = 1.4$$

$$q_z =$$

$$I = 1.0$$

USE THROUGH BOLTS THROUGH EXIST. CONC. WALL -

BY 7 O.C. HORIZ. SPACING

$$T/BOLT = 313 \text{ LB} / 2 \text{ BOLTS} + 1726 \text{ LB}' / 0.58' (2 \text{ BOLTS})$$

$$= 157 \text{ LB} + 1479 \text{ LB}$$

$$= 1636 \text{ LB}$$





consulting engineers

18660 s.w. Duques Ferry road  
Tualatin, Oregon 97062  
(503) 865.8605 phone (503) 865.1208 fax

Job THE JEWELRY BUYER SIG

Client ABLE SIGNS

Job No. \_\_\_\_\_ By GLJ

Date 4-1-04 Sheet No. S-2

$$\text{SHEAR/BOLT} = \sqrt{(300 \text{ LB}/4 \text{ BOLTS})^2 + (414 \text{ LB}/4 \text{ BOLTS})^2}$$

$$= 126 \text{ LB/BOLT}$$

$$F_t = 20 \text{ ksi} (1.33 \text{ Cd}) = 26.6 \text{ ksi}$$

$$A_{\text{BOLT REQ'D}} = 1.04 \text{ in}^2 / 26.6 \text{ ksi} = 0.039 \text{ in}^2$$

3/8"  $\phi$  BOLTS OK ~ **USE (4) 1/2"  $\phi$  THROUGH BOLTS**

USE **TS 3x3x3/16** MOUNTING MAST, TOP & BTM. —  $M = 1.73 \text{ in}^3$

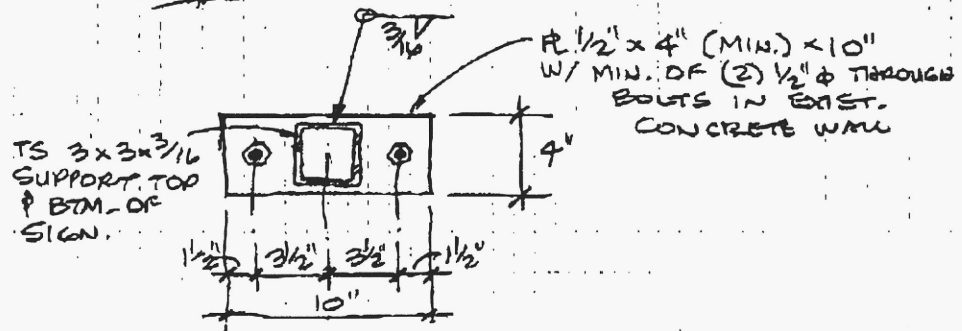
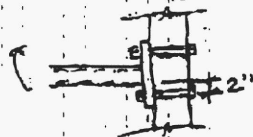
$$S = 1.73 \text{ in}^3 \sim M \text{ CAPACITY} = 1.73 \text{ in}^3 (0.66) (46) (1.33) / 12$$

$$= 5.03 \text{ in}^3 > 0.07 \text{ in}^3 \text{ / OK}$$

PLATE BENDING AT WALL R — SAY 1/2" x 4" x 10" R —

$$M_R = 1.04 \text{ k}/\text{BOLT} (2") = 3.28 \text{ in-k} / 4" R = 0.82 \text{ in-k}/\text{in}$$

$$1/2" R \text{ CAPACITY} = 1.13 \text{ in-k}/\text{in} (1.33) \text{ / OK}$$



**A**  
ELEV. AT WALL  
**S-2**



CITY OF  
**PORTLAND, OREGON**  
 BUREAU OF DEVELOPMENT SERVICES  
 1900 SW 4<sup>th</sup> Ave, Suite 5000  
 Portland, OR 97201



**SIGN PERMIT**

**04-019011-000-00-SG**

**Site Address:** 2034 NE SANDY BLVD  
 THE JEWELRY BUYER

**Issued:** 5/6/04

<b>PROJECT INFORMATION</b>		Occ. Group	Const. Type
<b>Projecting Sign</b>	<b>New Sign/Awning</b>		
Project Description: 29 SQFT PROJECTING ILLUMINATED SIGN CABINET ABOVE RETAIL STOREFRONT. building is 4' behind the property line.			

<b>APPLICANT</b>	ABLE SIGN CO *MICHAEL MOUTAN*	Phone (503) 232-6430
<b>PROPERTY OWNER</b>	ANTHONY A BEAUDOIN	Phone
<b>CONTRACTOR</b>	DAVID P DEMUTH	Phone

Project Details	
Illuminated Sign?	Yes
Sign Depth	1
Sign Width	7

Project Details	
Sign Area (sf)	29.2
Sign Height (sign only)	4.2
Zoning Enforcement Agency	Portland

**PAID**  
 MAY 06 2004  
 CITY OF PORTLAND

**This permit expires if, at any time, 180 days pass without an approved inspection. If you are not able to obtain an inspection approval within 180 days, you may request a one-time only extension of 180 days by calling 503-823-7304.**

**BEFORE YOU DIG** ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-2344).

**CITY CONTACT** Phone: E-Mail: Fax: (503) 823-4172

**INSPECTION REQUEST PHONE NUMBERS** Building/Trade Inspections - Call Before 6:00 AM: (503) 823-7000  
 TDD: (503) 823-6868  
 IVR Inspection Request Number: 2357196