

6442 SW CAPITOL HWY.

SG01-159392

5G.01.159392

W

OCT 30 2001
MICROFILMED

9



CITY OF
PORTLAND, OREGON
OFFICE OF PLANNING AND DEVELOPMENT REVIEW
1900 SW Fourth Ave, Suite 5000
Portland, OR 97201



**SECOND PRELIMINARY STRUCTURAL
CHECKSHEET**

Sign Permit

Application # **01-159392-000-00-SG**

To:	CONTRACTOR/ BUILDER	CLIFFORD BRYSON 525 SE PINE ST PORTLAND, OR 972141125	Work	503 239-8950
			Fax	503 239-0771
From:	Structural Engineer	Mike Walkiewicz	Phone	503-823-7649
			Fax	
			E-Mail	
cc:	OWNER	DOUGLAS TERRILL & LESLIE TERRILL 1628 SW PENDLETON ST PORTLAND, OR 97201-2618		

PROJECT INFORMATION	
Sheet Address:	6442 SW CAPITOL HWY
Description of Work:	PROJECTING SIGN - NON ILLUM - 9 SQ FT

Note: Complete corrections per this check sheet will NOT assure any structural approval of this project, but only that it is ready for a structural plans examination. A complete structural plans examination will be performed ONLY AFTER the items marked below have been completely corrected on all sets of documents and returned to DOCUMENT SERVICES with a copy of this sheet.

This is a second Preliminary check sheet. The drawings you provide are incomplete and do not have adequate information for a structural review. I suggest you and your structural engineer call me to discuss what information is required on the drawings.

Drawings are not complete enough to perform a review. (How are you connecting the sign to the building? Can the existing structural elements support these loads? What is the existing structure? ETC.ETC.)

Drawings are illegible.

Drawings are not clear enough to be microfilmed.

Drawings and/or documents are not sealed by an engineer registered in Oregon.

Structural calculations sealed by an engineer registered in Oregon are required. (Please, provide complete calculations. Including verifying that the existing structure can support the new work.)

Geotechnical engineering report is required.

A FEMA-178 Evaluation is required (Seismic evaluation).

Structural calculations do not appear to apply to submitted plans.

Drawings must be complete and stand alone and NOT rely on referenced sketches in the calculations.

Instructions

To respond to this checksheet, come to Document Services (1900 SW Fourth Ave., 2nd floor) and update all four sets of the originally submitted drawings.

Notify Document Services Staff that you are submitting corrections for Structural review. To ensure that the plan reviewer receives notification, verify that the computer has been updated to show that the corrections have been received.

If you have specific questions concerning this Checksheet, please call me at 503-823-7649. To check the status of your project, call (503) 823-7000 and select option 4. Your Plan Review Status will be faxed to you, so please be ready to provide a fax number. If you don't have a fax number, you may dial (503) 823-7357 to request a Plan Review Status or visit Document Services.

You may receive separate Checksheets from other City agencies that will require separate responses.



CITY OF
PORTLAND, OREGON
OFFICE OF PLANNING AND DEVELOPMENT REVIEW
1900 SW Fourth Ave, Suite 5000
Portland, OR 97201



PRELIMINARY STRUCTURAL CHECKSHEET

Application # **01-159392-000-00-SG**
Review Date **September 26, 2001**

Sign Permit

To:

**CONTRACTOR/
BUILDER** CLIFFORD BRYSON
THE WOODCARVER
525 SE PINE ST
PORTLAND, OR 972141125

Work 503 239-8950
Fax 503 239-0771

From:

**Structural
Engineer** Mike Walkiewicz

Phone 503-823-7649
Fax
E-Mail

cc:

OWNER DOUGLAS TERRILL & LESLIE
TERRILL
1528 SW PENDLETON ST
PORTLAND, OR 97201-2618

PROJECT INFORMATION

Street Address: 6442 SW CAPITOL HWY

Description of Work: PROJECTING SIGN - NON ILLUM - 9 SQ FT

Note: Complete corrections per this check sheet will NOT assure any structural approval of this project, but only that it is ready for a structural plans examination. A complete structural plans examination will be performed ONLY AFTER the items marked below have been completely corrected on all sets of documents and returned to DOCUMENT SERVICES with a copy of this sheet.

☒ X

Drawings are not complete enough to perform a review. (How are you connection the sign to the building? Can the existing structural elements support these loads? What is the existing structure? Etc. Etc.)

☐

Drawings are illegible.

☐

Drawings are not clear enough to be microfilmed.

☐

Drawings and/or documents are not sealed by an engineer registered in Oregon.

☒ X

Structural calculations sealed by an engineer registered in Oregon are required. (Please provide complete calculations)

☐

Geotechnical engineering report is required.

☐

A FEMA-178 Evaluation is required (Seismic evaluation).

☐

Structural calculations do not appear to apply to submitted plans.

☐

Drawings must be complete and stand alone and NOT rely on referenced sketches in the calculations.

☐

Drawings and Calculations must have a review stamp from the building's Engineer of Record.

☐

☐

Instructions

To respond to this checksheet, come to Document Services (1900 SW Fourth Ave., 2nd floor) and update all four sets of the originally submitted drawings.

Notify Document Services Staff that you are submitting corrections for Structural review. To ensure that the plan reviewer receives notification, verify that the computer has been updated to show that the corrections were received.

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You may receive separate Checksheets from other City agencies that will require separate responses.

Application Date: 9-21-01
Issued Date: _____
Final Inspection Date: _____

For Office Use Only
Approved By: Estimated
Structural Engineer's Approval: MAN
10/2/2001

Permit #: 01-159392 SC
Map #: 3627
Zone: CSD - HILLSDALE

City of Portland, Office of Planning & Development Review, 551 23rd St., FAX: 503-823-4120

Sign Permit Application

Date: _____

Please provide the following information:

Installation Address: <u>6442 SW Capital Hwy</u>	Property Tax Account #: _____
Business Name: <u>TIME FOR A CHANGE</u>	Sign Valuation: _____
Legal Owner of Sign: <u>TIME FOR A CHANGE</u>	
Address: <u>6442 SW Capital Hwy</u>	
Property Owner: <u>DOUGLAS TERRILL</u>	
Address: <u>1528 SW PENDLETON ST. PO 97201</u>	
Sign Contractor: <u>The Wood Carver</u>	Phone #: <u>503-239-8920</u>
Address: <u>525 SE Pine</u>	Fax #: <u>503-239-0721</u>
Construction Contractors Board #: <u>68037</u>	

For Electric Signs: Sign Electrician's Name: _____

Sign Electrician's License #: _____

Phone #: _____

Will you call for inspection within 24 hours? ☐ Yes ☐ No

Applicant's Signature: Clifford Z. Buzs

Which of the following best describes the proposed work?

☐ Addition to an Existing Sign (size increased by _____ %) ☐ Alteration to an Existing Sign ☐ New Sign

Type of sign (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> Awning | <input type="checkbox"/> Monument | <input type="checkbox"/> Wall/Fascia Sign |
| <input type="checkbox"/> Freestanding Sign | <input type="checkbox"/> Painted Wall Sign | <input type="checkbox"/> Pitched Roof |
| <input type="checkbox"/> Marquee | <input checked="" type="checkbox"/> Projecting Sign | <input type="checkbox"/> Other _____ |

OCT 24 2001

01-159392-86
Permit Number

Please complete the following:

A. Proposed sign size:

Overall Dimensions of sign: 3'x3'

Overall Area of sign (sq. ft.): 9

B. Hangers:

New ☐
Existing ☒

C. Illumination:

Illuminated ☐ Yes ☒ No

A site plan is required. For site plan requirements, see the Sign Permit Program Guide. If a site plan is required, the site plan must show size and location of existing signs.

Site plan attached ☐ Yes ☐ No

For Office Use Only

Application Date: _____
 Issued Date: _____
 Final Inspection Date: _____

Approved By: _____
 Structural Engineer's Approval: _____

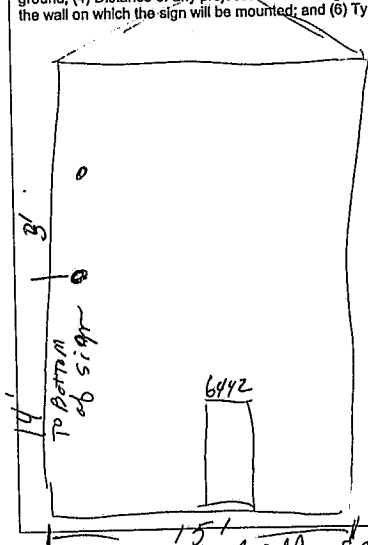
Permit #: _____
 Map #: _____
 Zone: _____

Illuminated (electric) Signs Fascia, free standing or projecting (includes stadium, mall and neon signs)		Non-Illuminated Signs Fascia, freestanding or projecting (includes stadium and mall signs)	
0 - 20 square feet	\$105	1 - 20 square feet	\$80
21 - 40 square feet	\$130	21 - 40 square feet	\$110
41 - 60 square feet	\$150	41 - 60 square feet	\$130
61 - 80 square feet	\$165	61 - 80 square feet	\$135
81 - 100 square feet	\$180	81 - 100 square feet	\$140
101 - 120 square feet	\$200	101 - 120 square feet	\$150
121 - 140 square feet	\$210	121 - 140 square feet	\$155
141 - 160 square feet	\$220	141 - 160 square feet	\$165
161 - 180 square feet	\$230	161 - 180 square feet	\$180
181 - 200 square feet	\$240	181 - 200 square feet	\$190
Borderline Neon	\$130 per elevation	Painted wall decorations (200 sq. ft. max.)	\$.50 per square foot
Wall washing of non-illuminated signs	\$.50 per square foot	Vinyl graphics	\$.50 per square foot

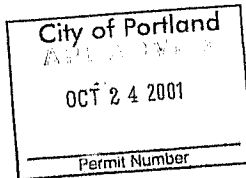
Awnings	\$4.50 per linear ft.
Plan Review Fee	
Required for signs over 400 lbs.	65% of the permit fee
Additional Plan Review	
For changes, additions or revisions to approved plans	\$105 per hour, minimum of \$55 for the first 1/2 hour
Investigation Fee (for commencement of work before obtaining a permit)	
Illuminated and non-illuminated signs	Double permit fee, plus \$250
Inspections Outside of Normal Business Hours	\$150 per hour or fraction of an hour
Reinspection Fee	\$75

Provide elevation drawing of the sign on this page. Include:

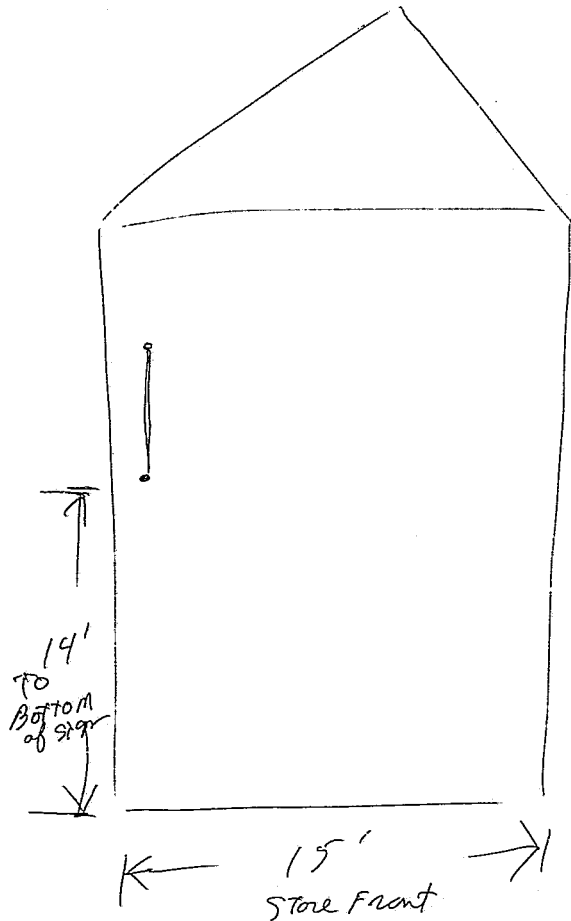
- (1) All details and dimensions of the sign; (2) Type of material and all dimensions of supports and footings; (3) Clearance above ground; (4) Distance of any projection over the right-of-way; (5) If the sign will be attached to a building: Show the building roof line for the wall on which the sign will be mounted; and (6) Type of lighting.



See Engineer drawings
for Attachment Methods



ESTIMATED WT of Sign 466 lbs
 estimated wt of Hanger (FRAME) 100 lbs



2 Story Bldg

City of Portland APPROVED
OCT 24 2001
Permit Number

6442-SW Capital Hwy

01-159392-SG

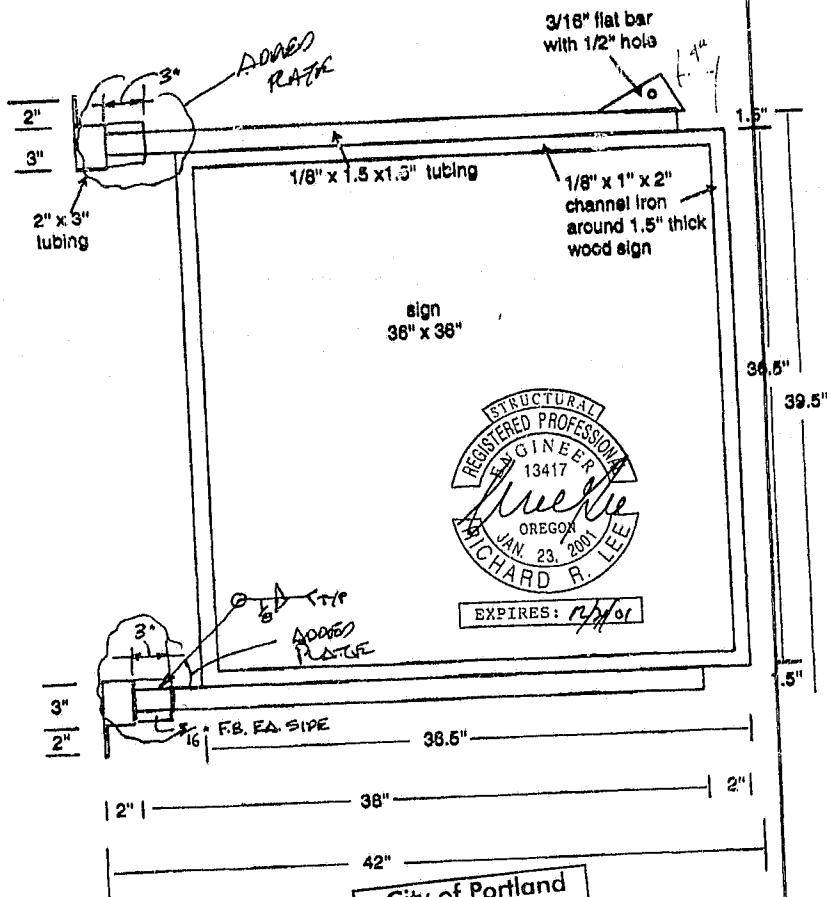
Sep-19-01 09:02P
09/16/01 18:18

THE WOODCARVER

P.01

P-02

Side View Of Metal Frame



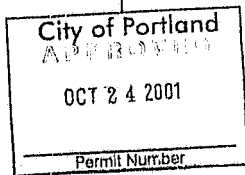
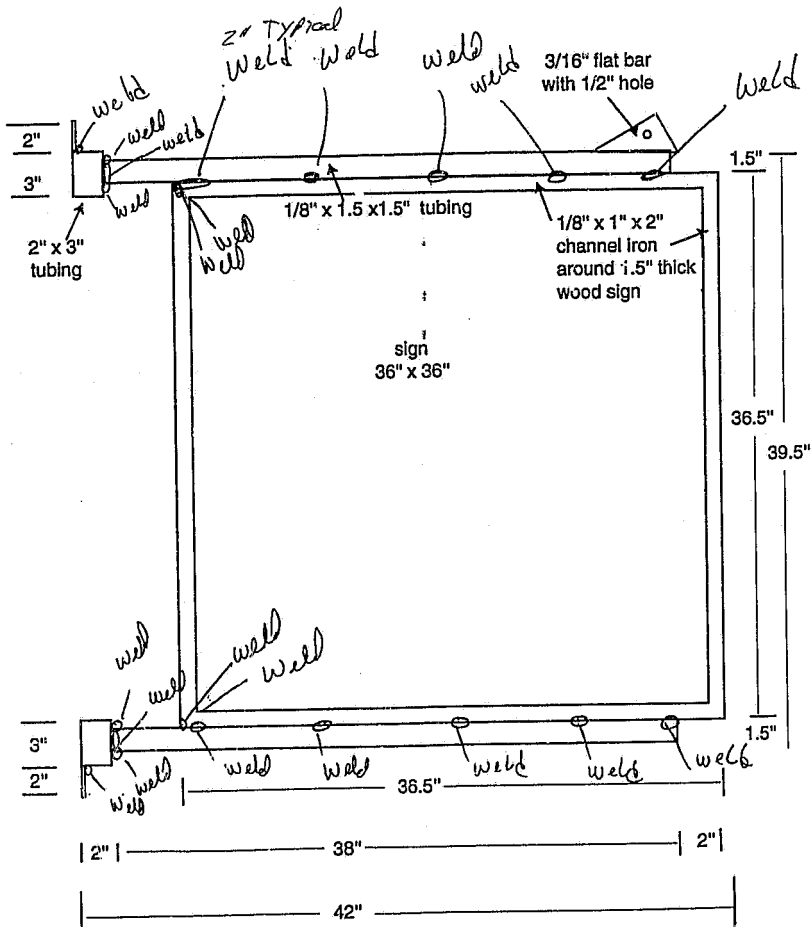
City of Portland
APPROVED

OCT 24 2001

Permit Number

01-159392 SC

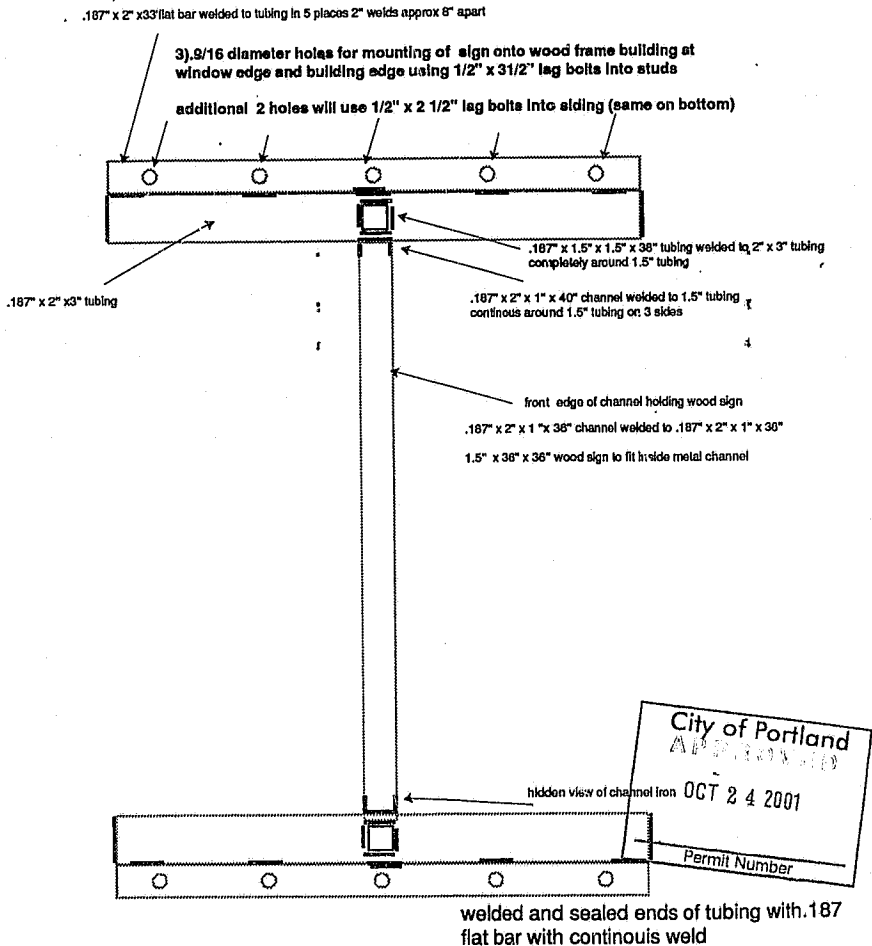
Side View Of Metal Frame



All welds are Fillet welds

10-19-2001

METALFRAME SURROUNDING 1.5" X 36" X36" WOOD SIGN

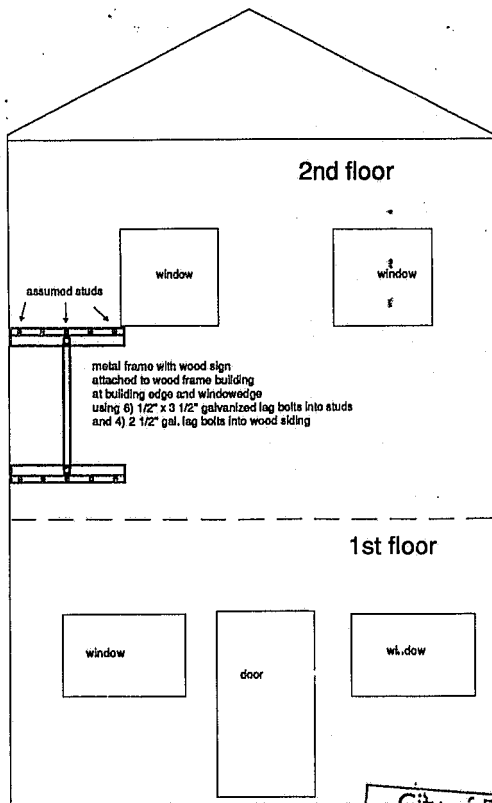


HEAVY BLACK LINES INDICATE FILLET WELDS

hole pattern on flat bar drilled to allow mounting

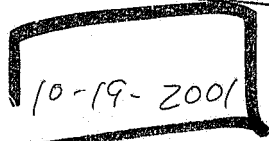
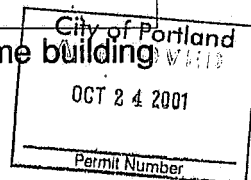
to building edge and window edge with center hole to hit 16" on center stud

10-19-2001

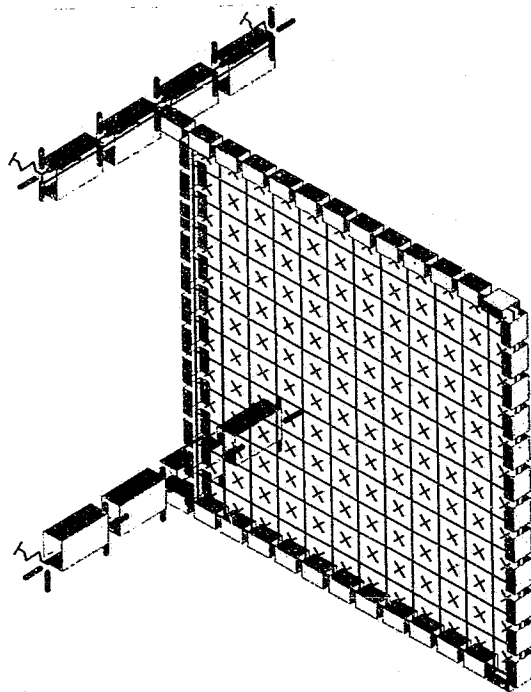


10min/minimum
113' max

15' wide wood frame building



Y
Z X



City of Portland
APPROVED
OCT 24 2001
Permit Number



Results for LC 1, operating load

Richard R. Lee
R&B Engineering

woodcarver 3"x3" model

sign model

September 20, 2001

12:58 AM

wdcwr3x3.r3d

Sep-19-01 09:04p

P.05

Sep-19-01 09:09P

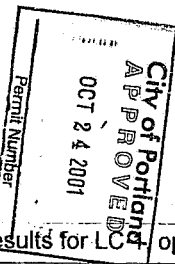
Von Mises Bot

ksi
3.03
2.73
2.43
2.13
1.83
1.53
1.23
.93
.63
.33
.03

.Y
Z. .X



EXPIRES: 12/4/04



Results for L operating load

Richard R. Lee

R&B Engineering

woodcarver 3'x3' model

Stress in 3/16 in flat bar

September 20, 2001

12:52 AM

wdcv3x3.r3d

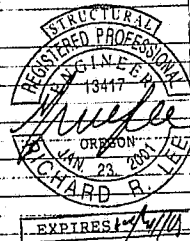
Company : Richard R. Lee
 Designer : R&B Engineering
 Job Number :

woodcarver 3'x3' model

September 20, 2001
 12:47 AM
 Checked By: _____

Member AISC ASD 9th Code Checks, By Combination

LC	Member Label	Code Chk	Loc (ft)	Shear Chk	Loc (ft)	Dir	ASD Eqn.	Message
1	M2	.020	.55	.010	0	Z	H2-1	
1	M3	.044	.55	.010	0	Z	H2-1	
1	M4	.065	0	.015	0	Z	H1-2	
1	M5	.030	0	.015	0	Z	H1-2	
1	M8	.030	.55	.015	0	Z	H2-1	
1	M9	.065	.55	.015	0	Z	H2-1	
1	M10	.044	0	.010	0	Z	H1-2	
1	M11	.020	0	.010	0	Z	H1-2	
1	M13	.419	0	.051	0	Z	H2-1	
1	M14	.301	0	.082	0	Z	H2-1	
1	M15	.185	0	.044	0	Z	H2-1	
1	M16	.129	0	.021	0	Z	H2-1	
1	M17	.097	0	.011	0	Z	H2-1	
1	M18	.072	0	.011	0	Z	H2-1	
1	M19	.054	0	.012	0	Z	H2-1	
1	M20	.039	0	.013	0	Z	H2-1	
1	M21	.027	0	.012	0	Z	H2-1	
1	M22	.018	0	.011	0	Z	H2-1	
1	M23	.012	0	.010	0	Z	H2-1	
1	M24	.007	0	.007	0	Z	H2-1	
1	M25	.419	0	.051	0	Z	H1-2	
1	M26	.301	0	.082	0	Z	H1-2	
1	M27	.185	0	.044	0	Z	H1-2	
1	M28	.129	0	.021	0	Z	H1-2	
1	M29	.097	0	.011	0	Z	H1-2	
1	M30	.072	0	.011	0	Z	H1-2	
1	M31	.054	0	.012	0	Z	H1-2	
1	M32	.039	0	.013	0	Z	H1-2	
1	M33	.027	0	.012	0	Z	H1-2	
1	M34	.018	0	.011	0	Z	H1-2	
1	M35	.012	0	.010	0	Z	H1-2	
1	M36	.007	0	.007	0	Z	H1-2	
1	M37	.095	0	.040	.25	Y	H2-1	
1	M38	.023	0	.017	.25	Y	H1-2	
1	M39	.016	0	.011	.25	Y	H1-2	
1	M40	.016	0	.007	.25	Y	H1-2	
1	M41	.018	0	.004	.25	Y	H1-2	
1	M42	.020	0	.001	.25	Y	H1-2	
1	M43	.020	.25	.001	0	Y	H2-1	
1	M44	.018	.25	.004	0	Y	H2-1	
1	M45	.016	.25	.007	0	Y	H2-1	
1	M46	.016	.25	.011	0	Y	H2-1	
1	M47	.023	.25	.017	0	Y	H2-1	
1	M48	.095	.25	.040	0	Y	H1-3	
1	M49	.008	0	.006	0	Y	H2-1	
1	M50	.008	0	.006	0	Y	H1-2	
1	M51	.009	.25	.005	.25	Y	H1-3	
1	M52	.016	.25	.004	.25	Y	H1-3	
1	M53	.022	.25	.003	.25	Y	H1-3	
1	M54	.025	.25	.002	.25	Y	H2-1	
1	M55	.028	.25	.001	.25	Y	H2-1	
1	M56	.030	.25	.000	.25	Y	H2-1	



EXPIRES: 12/31/01

City of Portland
 APPROVED
 OCT 24 2001

Sep-19-01 09:07P

P.09

Company : Richard R. Lee
 Designer : R&B Engineering
 Job Number :

woodcarver 3'x3' model

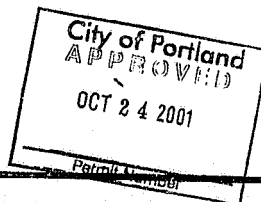
September 20, 2001
 12:47 AM
 Checked By: .

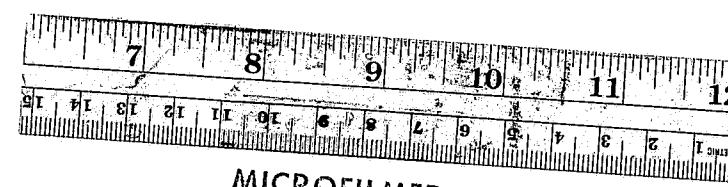
Member AISC ASD 9th Code Checks, By Combination, (continued)

LC	Member Label	Code Chk	Loc (ft)	Shear Chk	Loc (ft)	Dir	ASD Eqn.	Message
1	M57	.030	0	.000	0	Y	H1-2	
1	M58	.028	0	.001	0	Y	H1-2	
1	M59	.026	0	.002	0	Y	H1-2	
1	M60	.022	0	.003	0	Y	H1-2	
1	M61	.016	0	.004	0	Y	H2-1	
1	M62	.009	0	.005	0	Y	H2-1	



EXPIRES: 12/31/01



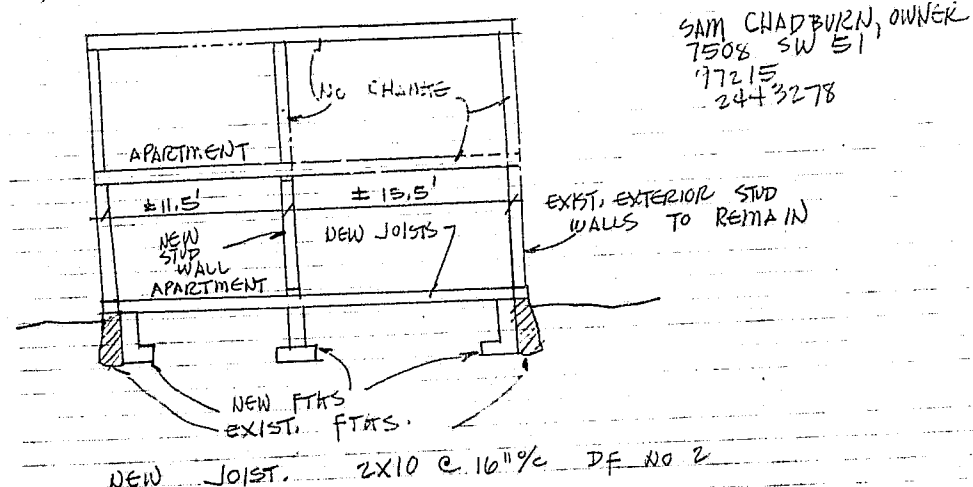


MICROFILMED
APR 01 1981

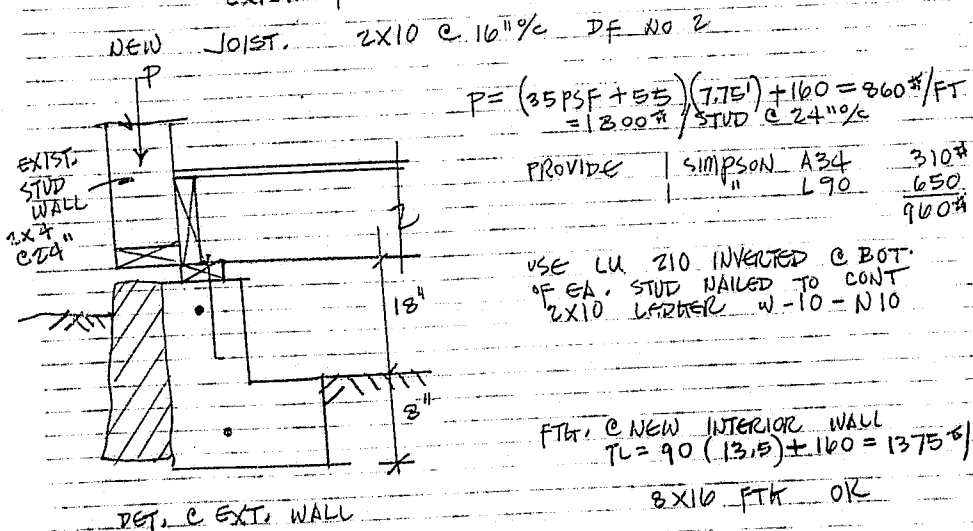
539783

13-3

REBUILD 1ST FLOOR FR. FRONT & FOUNDATIONS



SAM CHADBURN, OWNER
7508 SW 51
17215
2443278



$$P = (85 \text{ PSF} + 55) (7.75') + 160 = 860 \text{ LBS/FT}$$
$$= 1300 \text{ LBS/FT} \text{ @ } 24" \text{ OC}$$

PROVIDE SIMPSON A34 310#
L70 650
900#

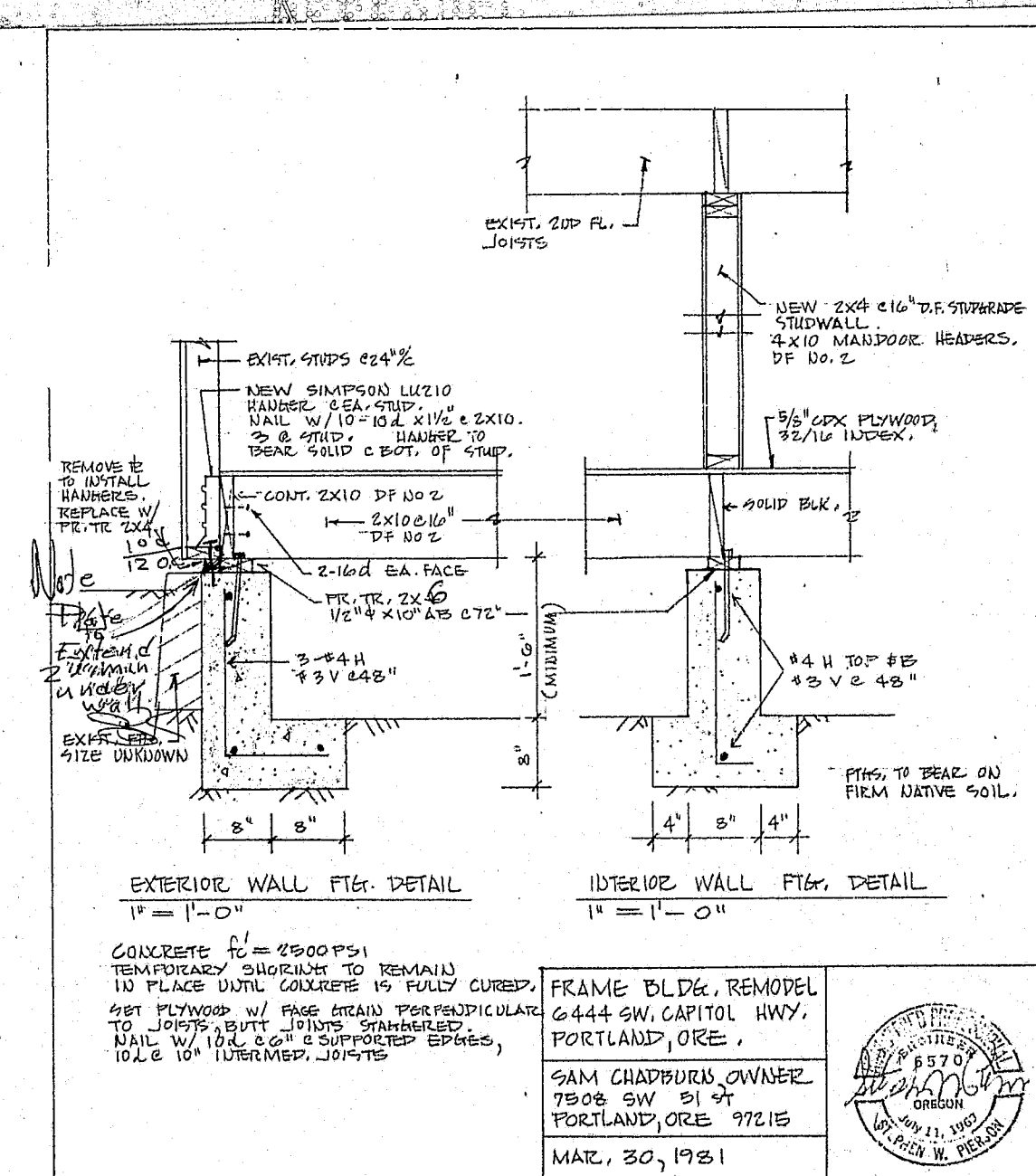
USE LU 210 INVERTED C BOT.
OF EA. STUD NAILED TO CONT
2X10 LARNER W-10-N10

FTH C NEW INTERIOR WALL
TL = 90 (13.5) + 160 = 1375 LBS/FT

2X10 FTH OK



Project 6444 SW CAPITOL HWY
SAMI CHADBURN
Date 3/30/81



CONCRETE $f'_c = 2500 \text{ PSI}$
TEMPORARY SHORINGS TO REMAIN
IN PLACE UNTIL CONCRETE IS FULLY CURED
SET PLYWOOD W/ FACE GRAIN PERPENDICULAR
TO JOISTS, BUTT JOISTS SCRAMBLED
NAIL W/ 10d @ 6" @ SUPPORTED EDGES,
10d @ 10" INTERMED. JOISTS

FRAME BLDG. REMODEL
6444 SW, CAPITOL HWY.
PORTLAND, ORE.
SAMI CHADBURN, OWNER
7508 SW 51 ST
PORTLAND, ORE 97215
MAR. 30, 1981

