

10101 SW 55TH AV.

REV-01 RS04-012185

RS.04.012185 REV.01.

Y

APR 5 2004
MICROFILMED

37



CITY OF
PORTLAND, OREGON
BUREAU OF DEVELOPMENT SERVICES
1900 SW 4th Ave, Suite 5000
Portland, OR 97201



RESIDENTIAL 1 & 2 FAMILY PERMIT

04-012185-REV-01-RS

Site Address: 10101 SW 55TH AVE
10101 55TH AVE

Issued: 4/1/04

PROJECT INFORMATION		Occ. Group	Const. Type
Single Family Dwelling	Alteration	R3	V-N
Project Description: REVISE HOLD DOWN INFORMATION			

APPLICANT	KURT KRUEGER	Phone (503) 823-6964
PROPERTY OWNER	KURT KRUEGER & MONICA I KRUEGER	Phone (503) 823-6964
CONTRACTOR	KURT KRUEGER	Phone

Project Details Code Edition IRC - 2003 Number of Stories 1 Zoning Enforcement Agency Portland	Project Details GIS Update Flag 03/22/04 Water District Portland Water Bureau PAID APR - 1 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 503-823-7388.

**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

E-Mail:

Phone:

Fax: (503) 823-4172

**INSPECTION REQUEST
PHONE NUMBERS**

Building/Trade Inspections - Call Before 6:00 AM:

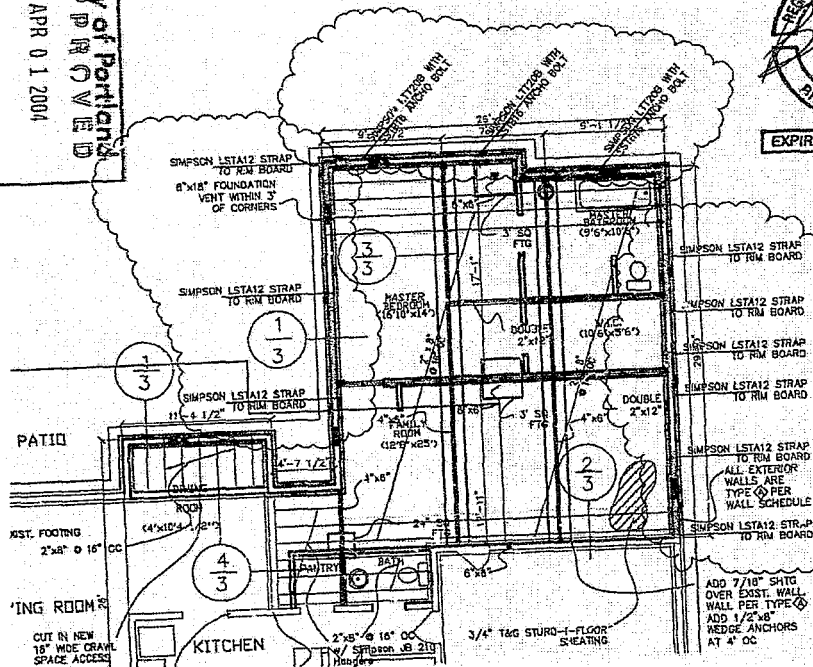
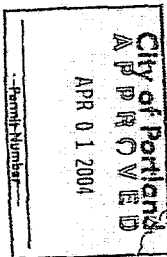
(503) 823-7000

TDD: (503) 823-6868

**IVR Inspection Request
Number:**

2350187

2



04-12185-REV-01-RS



10101 SW Barbur Blvd, Suite 208
Portland, OR 97219
503-242-4990 / fax: 503-242-4988

TRAUTWEIN KING STRUCTURAL ENGINEERS, LLC

STRUCTURAL CALCULATIONS

Krueger Residence
10101 SW 55th Street
Portland, Oregon

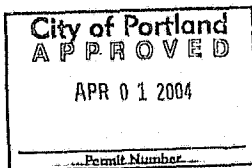
TKSE Job No. 04-015

For

Kurt & Monica Krueger

April 1, 2004

All calculations and structural engineering for this project
have been performed by myself.



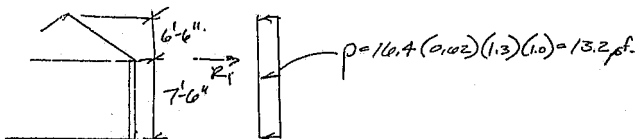


10101 SW Barber Blvd, Suite 208
Portland, OR 97219
503-242-4990 / fax: 503-242-4988

TRAUTWEIN KING STRUCTURAL ENGINEERS, LLC

WIND

80 MPH EXP. B



$$R = 13.2 (7.5\% + 6.5) = 13.5 \text{ p/f.} \leftarrow \text{WIND CONTR.}$$

COMPARE TO SEISMIC

$$V = 0.143 W = 0.143 (15 \text{ psf}) (26) = 56 \text{ p/f} \\ @ ASD$$

KLUEGER YES.
KURT KLUEGER

5/2/04 BOK
CL-D15

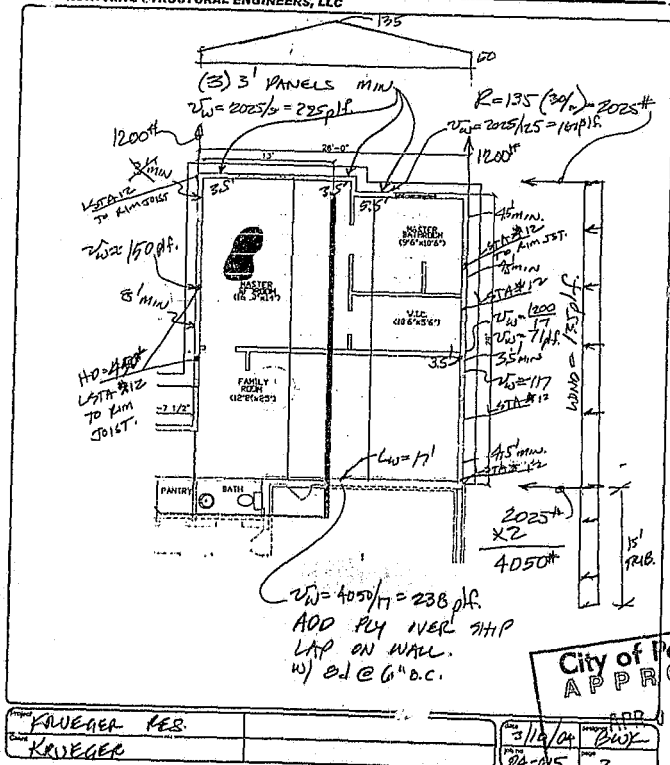
City of Portland
APPROVED

APR 01 2004

Permit Number



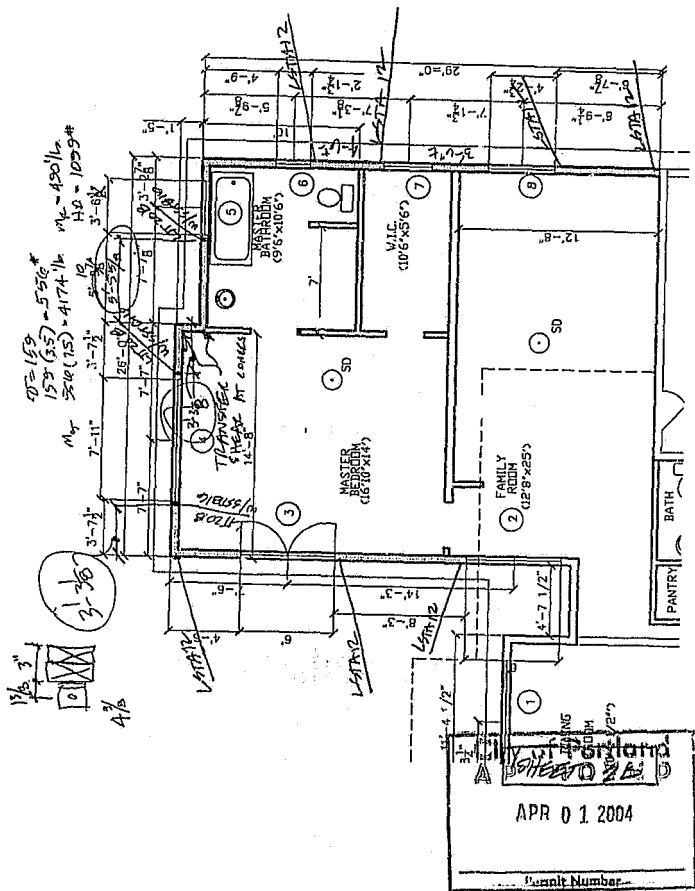
10101 SW Barbur Blvd, Suite 208
Portland, OR 972
503-242-4990 / fax: 503-242-496



City of Portland
APPROVED

1 2004

Permit Number





TRAUTW. IN KING STRUCTURAL ENGINEERS, LLC

10101 SW Barbur Blvd, Suite 208
Portland, OR 97219
503-242-4980 / fax: 503-242-4983

DESIGN 3'-1/4" WALL ON WEST END

$100(58) = 5800 \text{ lb}$

$W_d = 150$

$M_{OT} = 587(7.5) = 4253 \text{ lb}$

$M_R = 100(3'')/2 = 450 \text{ lb}$

$H_D = \frac{4253 - 2/3(450)}{3.5} = 1130 \text{ lb}$

3.5

7.5'

3.5

BLDG 40.0

USE SIMPSON LIT 208 w/ SSTR16

DESIGN 3'-5" WALL ON NORTH FACE

250 lb

$W_d = 175 \text{ lb}$

$M_{OT} = 250(7.5) = 1875 \text{ lb}$

$M_R = 175(58)/2 = 1072 \text{ lb}$

$H_D = \frac{1875 - 2/3(1072)}{3.5} = 332 \text{ lb}$

7.5'

3.5'

STRAP WALL TO FLOOR STRUCTURE
w/ SIMPSON - LG7A12

BY INSP ALL OTHER NORTH & SOUTH
WALLS SIMILAR

KEVEGER RES.
KEVEGER

