

10455 SW RIDGEVIEW LN

RS-01-146264

RC. 01.146264

U

JUL 06 2001
MICROFILMED

30



CITY OF
PORTLAND, OREGON
OFFICE OF PLANNING AND DEVELOPMENT REVIEW
1900 SW 4th Ave, Suite 5000
Portland, OR 97201



RESIDENTIAL 1 & 2 FAMILY PERMIT

01-146264-000-00-RS

Site Address: 10455 SW RIDGEVIEW LN
10455 SW RIDGEVIEW LANE

Issued: 6/28/01

PROJECT INFORMATION		Occ. Group	Const. Type
Single Family Dwelling	Alteration	R3	V-N
Project Description: REMODEL DAYLIGHT BASEMENT FOR MASTER SUITE, FAMILY ROOM & 2ND BEDROOM			
APPLICANT KEVIN BATES		Phone	(971) 242-1320
OWNER KEVIN BATES		Phone	(971) 242-1320
CONTRACTOR KEVIN BATES		Phone	

Project Details	Project Details
# of Fixtures 7	Code Edition (Year) 2000
Decorative Fireplace 1	Dryer Exhaust 1
Ductwork/Vent/Liner 1	Exhaust Fan w/Single Duct (Bath Fan) 2
Fuel Piping & Dist (# of Outlets) 5	New Square Footage Living Area 1292
Replace In-Bld Water Lines - # Floors 1	Res Wir. - 1,000 sf or less 1
Vent for Appliance Other Than Furnace 1	Water District Portland Water Bureau
Water service # of feet 99	Zoning Enforcement Agency Portland

PAID
JUN 28 2001
CITY OF PORTLAND

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 852-601-0010 through OAR 852-601-0090. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 1-800-332-1344).

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: 2109132



AE ASSOCIATES, INC.

Engineering Consulting, Inspection and
Project Management

INVOICE for SERVICES RENDERED:

Date: April 3, 2001

INVOICE NUMBER: 01124

Authorization: Mr. Kevin Bates

Order Date: April 2, 2001

SERVICES for: Kevin Bates

REFERENCE: Building Beam Evaluation
10455 SW Ridgeview Lane-Portland

Total: \$ 100.00

Please remit by: Upon receipt

Other Information: See calc sheet

Thank you very much for working with AE ASSOCIATES, Inc.

AE ASSOCIATES, Inc.
2920 SW Luradel Lane
Portland, Oregon 97219

Telephone: 503-977-3622; 360-253-4318

Note: Late payment charges are 1 1/2% per month

Engineering Analysis & Design; Consulting; Environmental Audits; Special Inspections

2920 SW Luradel Lane, PORTLAND, OR 97219
503-977-3622 Toll 888-977-3622 FAX 503-977-2021 VANCOUVER 360-253-4318
CELL 503-784-3443 E-Mail: AEA@Teleport.COM

JOB NAME BATES		S.O. NO. 01124	
DESCRIPTION 10455 SW RIDGEVIEW LANE - PDY			
DESIGN BY: RB	DATE 4/2/61	CHECKED BY:	DATE
APPROVED BY:		DATE	

REPLACE EX. WALL WITH BEAM - 12'-0" OAL
2x10-16" O.C JOISTS W/ 7'-8" TO BOTTOM EDGE
4' TO EAST WALL, 15' TO WEST WALL
FLOOR LOAD ONLY

- NORTH WALL - BASEMENT CONC.
- SOUTH SUPPORT- POSTS TO CONC SLAB (4")

$$W = (40 + 15) \times \frac{1}{4} \times (12' \times \frac{19}{2})$$

$$= 6270 \#$$

$$M = \frac{6270 (12 \times 12')}{8}$$

$$= 112,860 \text{ IN-LB}$$

$$@ 2400 \text{ PSI} \rightarrow S_{MIN} = 47 \text{ IN}^2$$

$$5/8 \times 9 \rightarrow S = 69$$

$$I = 311$$

$$CK DEF'L$$

$$e = \frac{5/384}{(16866) 311} \times (6270) (144)^3$$

$$= 49$$

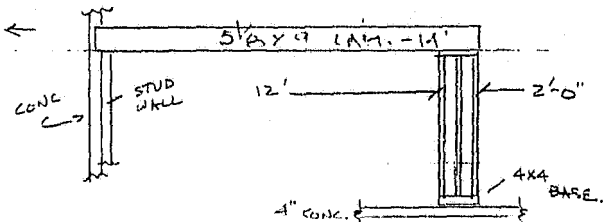
$$L > L/4 = 294 > 240 \therefore OK$$

CK BEARING AREA:

$$3185 \# / 625 \text{ psi} \rightarrow \text{NEED 5.1 SQ. IN. ON N. WALL}$$

(C: 4" + WIDTH

$$3185 \# / 1500 \text{ psi (SOIL)} \rightarrow \text{NEED } \sim 12 \text{ SQ. FT FOOTING}$$



1

10455 SW Ridgeview LN

70.86

North

City of Portland APPROVED	
JUN 28 2001	VB
01-146264-RS	Permit Number

01

10455 SW Ridgeview

40.88

137.49'

9.90

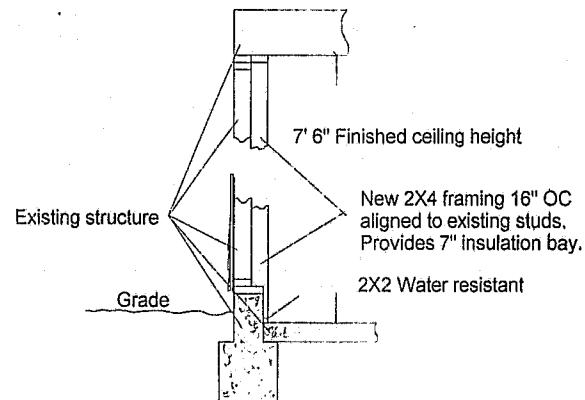
110.56'

01-146264-RS

Project: 10455 SW Ridgeview Ln
Title: Plat
Drawn By: KEB
Rev: 1.0
Date: 6/25/01

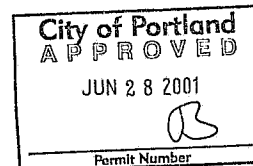
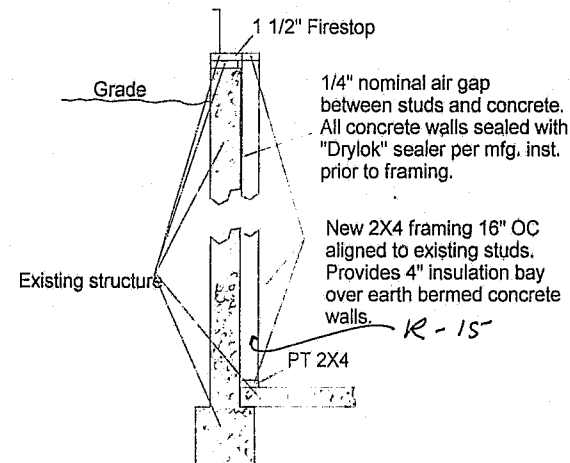
A

Furring, outside wall, Family room

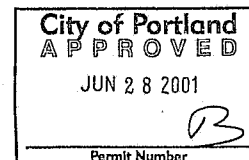
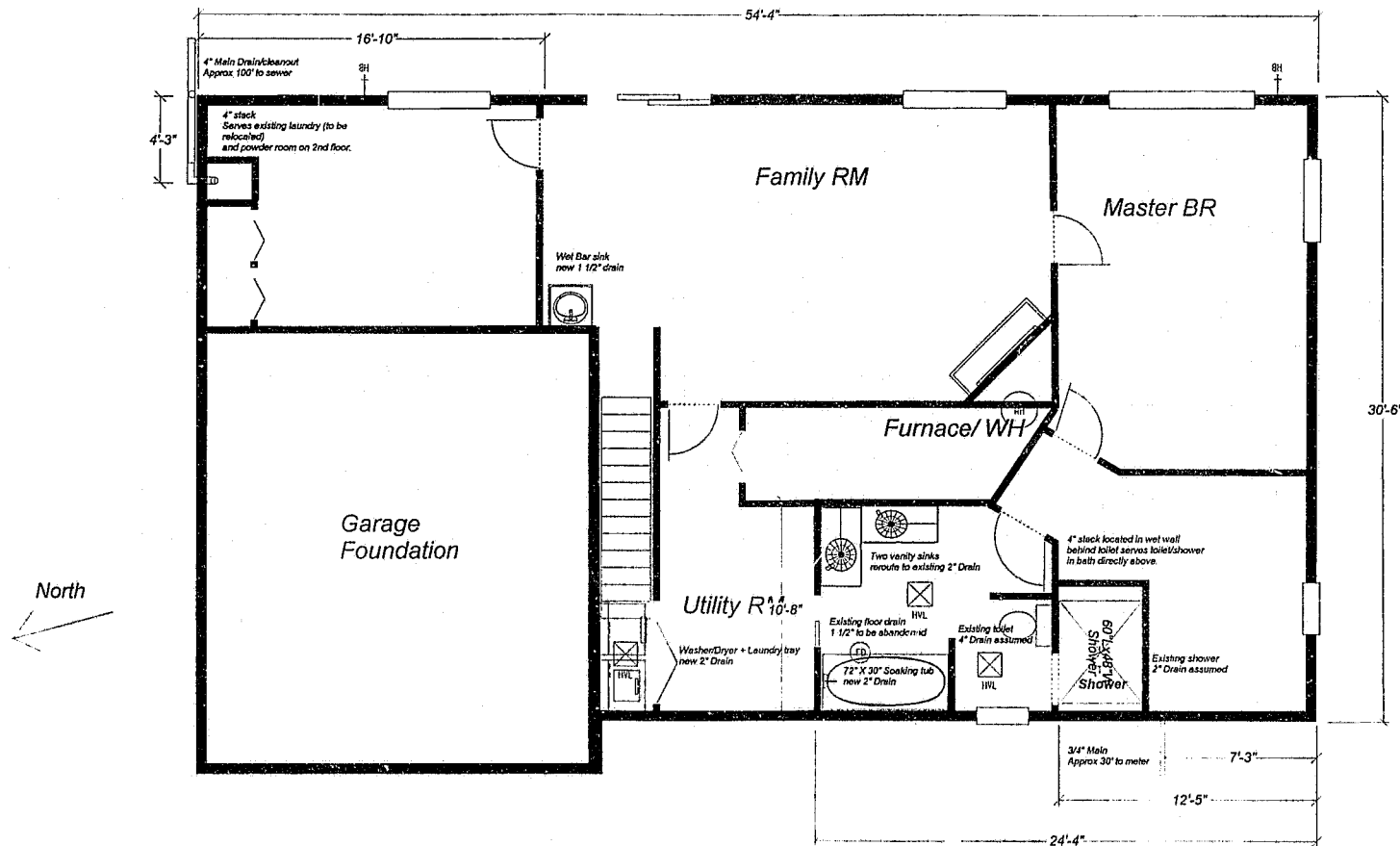


B

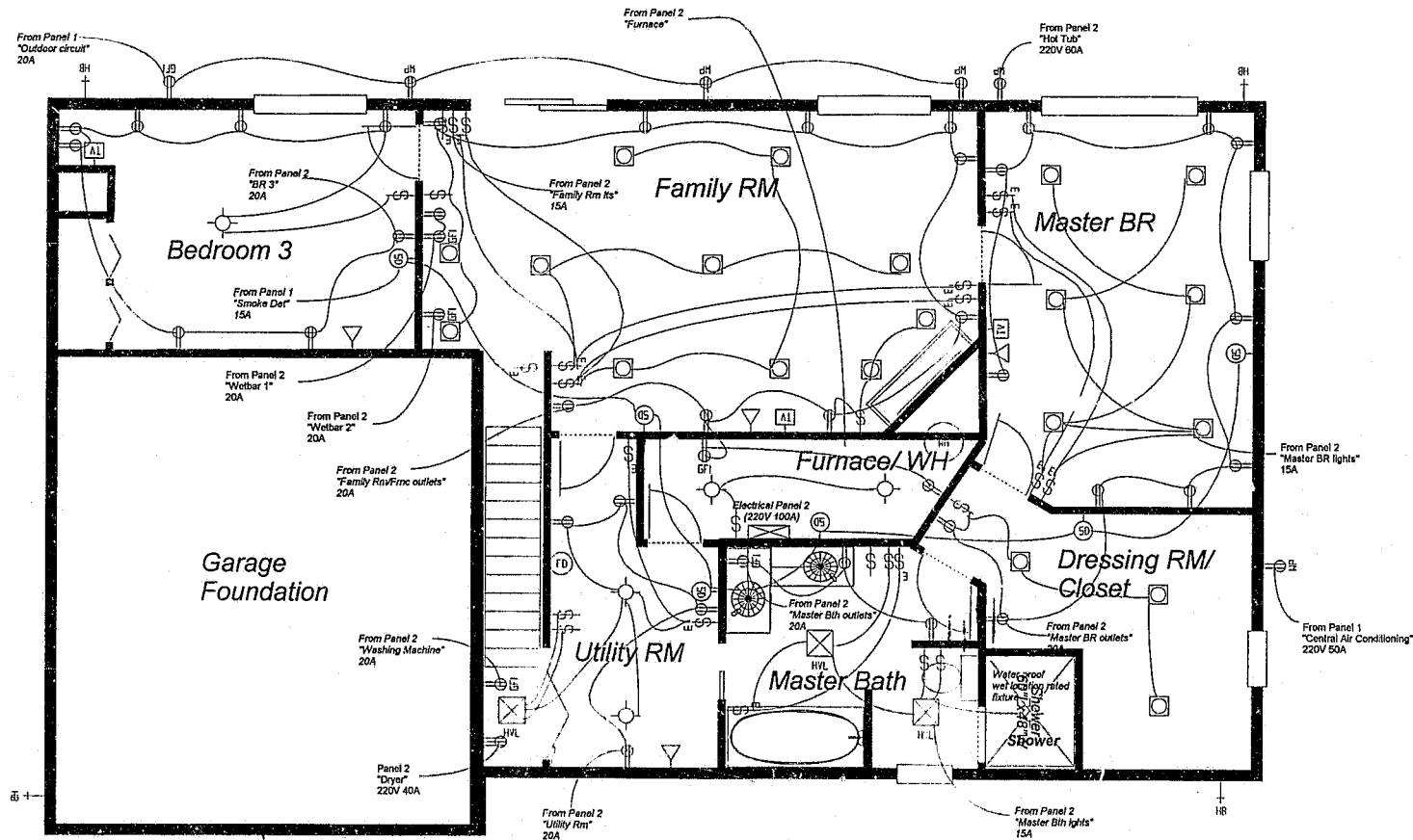
Furring, concrete walls (typ)



Project: 10455 SW Ridgeview Ln
Title: Atch 2
Drawn By: KEB
Rev: 1.0
Date: 6/25/01



Project: 10455 SW Ridgeview Ln
Title: Plumbing fixture layout (lower lvl)
Drawn By: KEB
Rev: 1.0
Date: 6/25/01



City of Portland
APPROVED
JUN 28 2001
Permit Number

Project: 10455 SW Ridgeview Ln
Title: Electrical layout (lower lv)
Drawn By: KEB
Rev: 1.0
Date: 6/25/01