

2420 SW CHELMSFORD AVE.

RS01-141699

RS-01-141699

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CITY OF

PORTLAND, OREGON

OFFICE OF PLANNING AND DEVELOPMENT REVIEW

1900 SW 4th Ave, Suite 5000

Portland, OR 97201

**REVIEW FINAL 1 & 2 FAMILY PERMIT****01-141699-000-00-RS****Site Address:** 2420 SW CHELMSFORD AVE
2420 CHELMSFORD AVE**Issued:** 5/31/01

PROJECT INFORMATION		Occ. Group	Const. Type
Single Family Dwelling	Addition	R3 U1	V-N
Project Description: Addition of 180 sf to expand connection to gar. w/house. and int. remodel of kit.			

APPLICANT	ROBERT S MORTON	Phone	(503) 223-8281
OWNER	MOLLY SALAZAR & MEGAN O'HARROW	Phone	
CONTRACTOR	JAMES V FRANK GENERAL CONTRACTORS	Phone	

Project Details # of Fixtures 2 New Square Footage Living Area 180 Res Wir. - 1,000 sf or less 1 Zoning Enforcement Agency Portland	Project Details Code Edition (Year) 2000 Number of Stories 2 Water District Portland Water Bureau PAID MAY 31 2001 CITY OF PORTLAND
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**BEFORE
YOU DIG**

ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. These rules are set forth in OAR 652-001-0010 through OAR 652-001-0090. 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:****2104339**

City of Portland
Office of Planning and Development Review
Development Services Center
Preliminary – Project Information

Building Address: 2420 SWCHELMSFORD PORTLAND OR 97201	
Business Address (if different):	
Owner's Name: ROBERT MORTON	
Applicant's Name: SAME	Phone: 503-223-8281
Applicant's Address: SAME	

Legal Description (essential for new construction on vacant land):			
Tax Lot: 9	Section:	Township:	Range:
Lot: 9	Block: 7	Addition: SEVENTH ST. TERR	
Account Number: R-248557 R-75520-2800			
Current Land Use Review Files: LUR 1-00170AD			

Description of Work: ENCLOSE DECK AREA FOR DINING SPACE

Contractor: JIM FRANK	
Contractor Number: CCB 82266	Existing Square Footage: 1476
Valuation of Work: \$20000	New Square Footage: 166A

Type of Work	New:	Addition: ☒	Alteration: ☒
	Repair: ☒	Demolition: ☒	Tenant Improvement:
	Other:		

PLEASE PROVIDE AS MUCH INFORMATION AS POSSIBLE

LUR 01-00170 AD

Approved
City of Portland
 Office of Planning and Development Review
 Planner Suzanne Sandoz
 Date April 13, 2001
 * This approval expires only if the reviews requested and the project meets all conditions of approval.
 Additional zoning requirements may apply.

2414 SW CHELMSFORD

EXISTING GARAGE
 2805 SQT

EXISTING HOUSE
 1476 SQT

SITE PLAN
 1/16" = 10' 1"

OWNER ROBERT MORTON
 ADDRESS 2420 SW CHELMSFORD
 PORTLAND OR 97201

City of Portland
 APPROVED

MAY 31 2001

Permit Number

City of Portland
 Office of Planning and Development Review
 By [Signature] Date 5-31-01
 Approved by [Signature]
 Planning and Development Review

R10 ADD. SEVENTH STREET TERR
 LOT 9 BLOCK 7
 TAX # R268557

LOT AREA 5367
 SQT OF BLDG 1841
 COVERAGE 3430

EXHIBIT C1

SW BUCKINGHAM



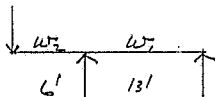
CONLEE
ENGINEERS INC.

Client _____
Project _____
Subject _____

Sheet ES-1
Date 5-1-92
By DS

Entry Bridge

13' Bm w/ 6' Cant



$$W_1 = .11(2) = .22^k$$

$$W_2 = .11(3) = .33$$

$$MC_{cant} = .33(6)^2 \div 2 = 5.9^k$$

$$\text{or } 5.9(12) + 1.3 = 55 \text{ in}^3$$

$$\Delta = \frac{.33(6)^4}{128D} = .13''$$

$D \approx 416$

Use 4x12

13' Center Bm @ 24' oc

$$W = .11(2) = .22^k$$

$$M = .22(13)^2 \div 2 = 4.6^k$$

$$\text{or } 4.6(12) \div 1.45 = 34.5 \text{ in}^3$$

$$1.25 = 44.6 \text{ in}^3$$

Use 4x12

City of Portland
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MAY 31 2001

Permit Number _____



CONLEE
ENGINEERS INC.

Client PTA
Project Mountain
Subject _____

Sheet WF-1
Date 8-16-91
By DB

B1:

$$\begin{aligned} W_{\text{Deck}} &= .085(10') = .85 \\ W_{\text{Roof}} &= .015(2') = .03 \\ W_{\text{Wall}} &= .002(12) = .024 \end{aligned}$$

$$M = .67(2')^2 \div 2 = 36.9 \text{ ft}$$

$$3) 36.9(2) \div 2 = 147.7 \text{ m}^3$$

$$I) 5(.67)^2 \div 1728 = 23.27 \text{ m}^3$$

$$36.9 \text{ ft} \div 360$$

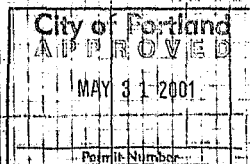
B2:

$$\begin{aligned} R &= .67(10.5) = 7.1 \text{ ft} \\ W &= .06(2) = .12 \text{ ft} \end{aligned}$$

$$R_2 = 7.1(13) + .12(15)^2 \div 5 = 7.2 \text{ ft}(1.5) + .165 = 64.2 \text{ m}^2$$

$$R_2 = 1.7 \text{ ft}$$

$$M = 1.7(13) - .12(13)^2 \div 5 = 11.9 \text{ ft}(12) = 60 \text{ m}^3$$





CONLEE
ENGINEERS INC.

Client _____
Project _____
Subject _____

Sheet EP-1
Date 2-16-91
By PR

Steel EXIST. Posts

Center 4x4 Post

LOADING

$$\begin{aligned} \text{New Roof} &= .04(13)24(.5) = 6.2k &= 6.2k \\ \text{New 3rd} &= .055(13)12 &= 8.1k, .045(13.5)12 = 7.3k \\ \text{New 2nd} &= .055(13)12 &= 8.1k, .055(13.5)12 = 8.9k \\ \text{New 1st} & \end{aligned}$$

@ 3rd level

By Insp. Line New 4x4 Post

@ 2nd level

$$P = 6.2 + 8.1 = 14.3k$$

$$S/d = .04(12) \div 3.5 = 27.5$$

$$F_c = .3(1700) \div 27.5^2 = 6.0 k/in$$

$$F_c = 14.3 \div 3.5^2 = 1.2 k/in, \text{ ok, } \checkmark \text{ Fully Braced}$$

@ 1st level

$$P = 14.3 + 8.9 = 23.2k$$

P.W./Reactions, LL

$$R = .04(13)(12) = 15.6$$

$$P_{rev} = 23.2 - 15.6 = 7.6k$$

Try 6x6

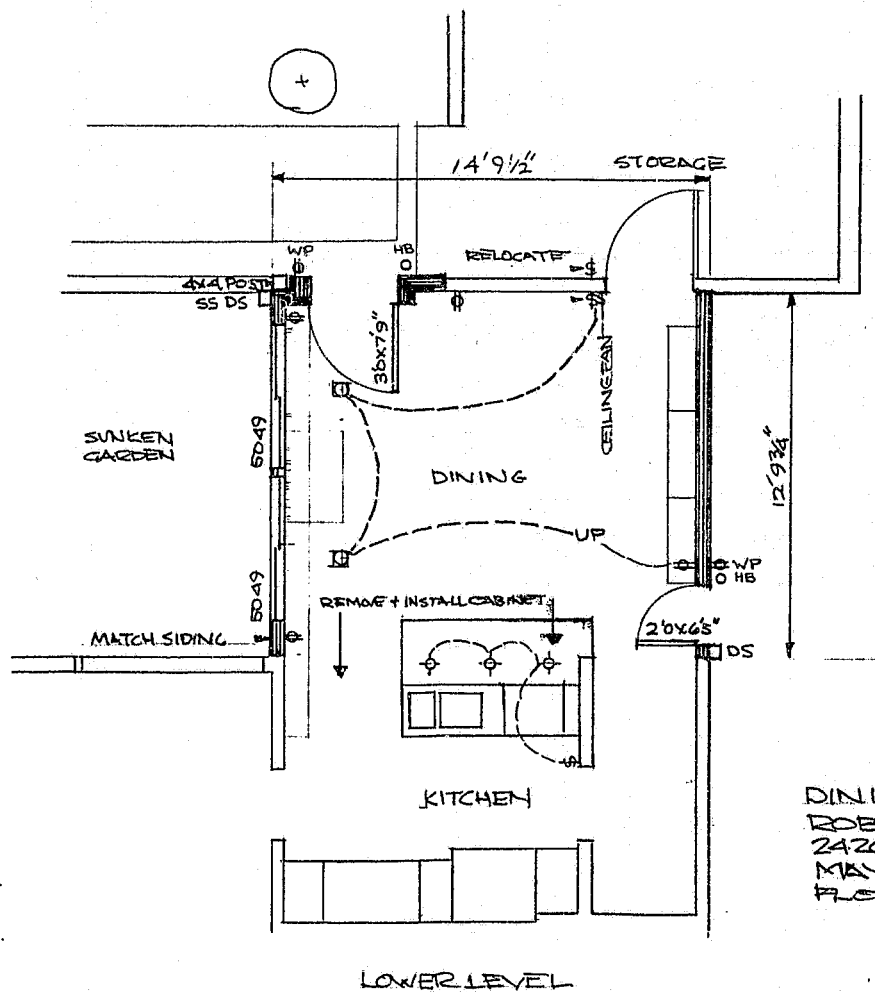
$$F_c = .3(1600) \div (.55)^2 = 1.6 k/in - \text{Line } 1/4$$

$$P_{app} = 1(.55)^2 = .30k$$

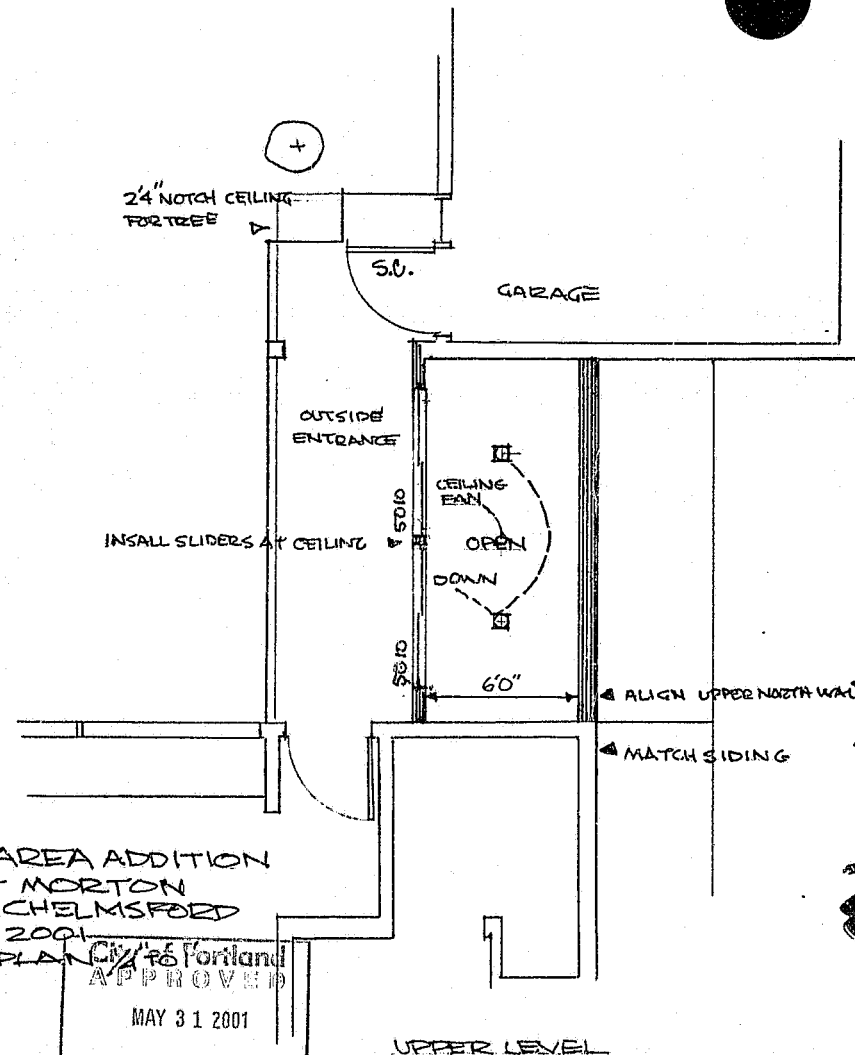
CITY OF PORTLAND
APPROVED

MAY 31 2001

Printed Name

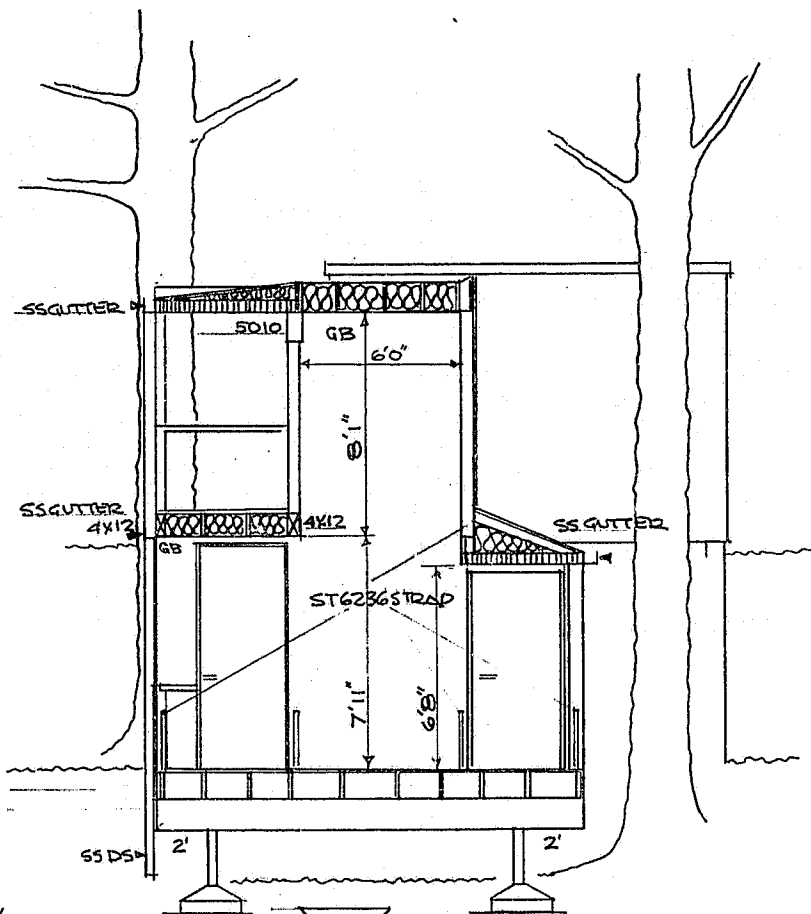
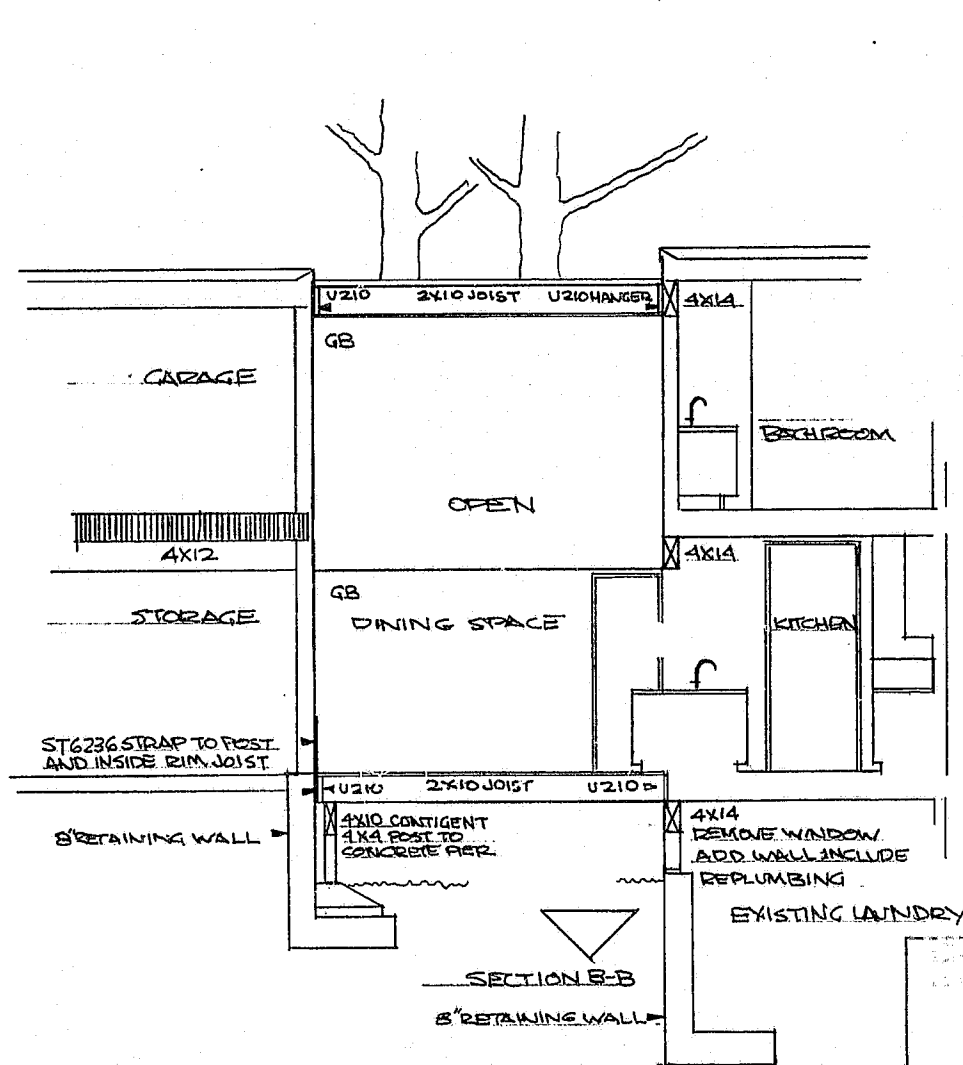


DINING AREA ADDITION
 ROBERT MORTON
 2420 SW CHELMSFORD
 MAY 30, 2001
 FLOOR PLAN



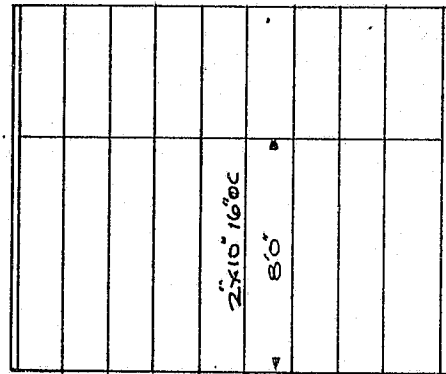
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01-141699 RS

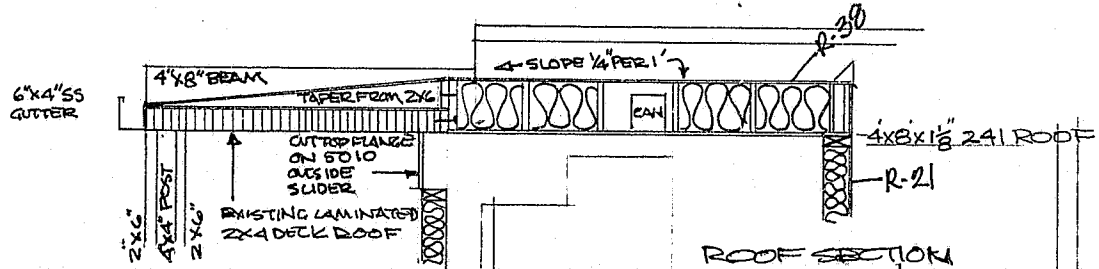


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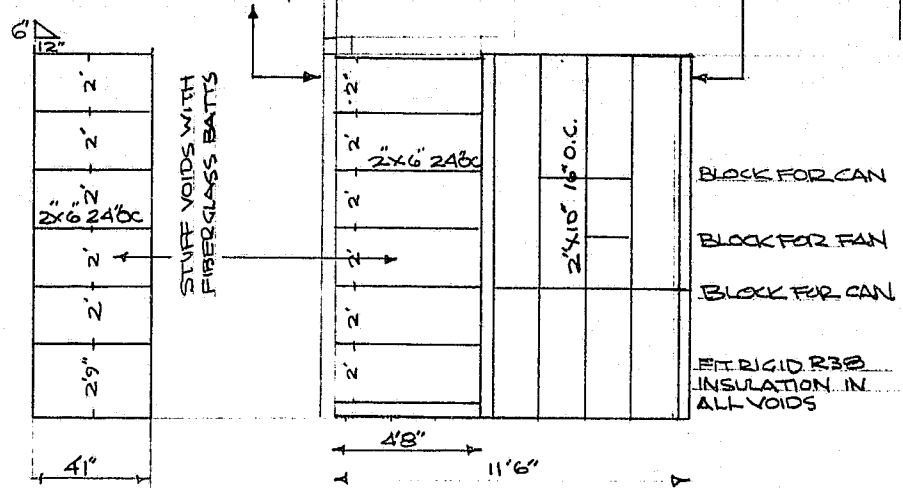
4"x8" 2-4-1 SUBFLOOR SCREENED + GUTTER



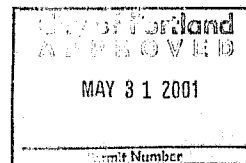
FLOOR FRAME PLAN

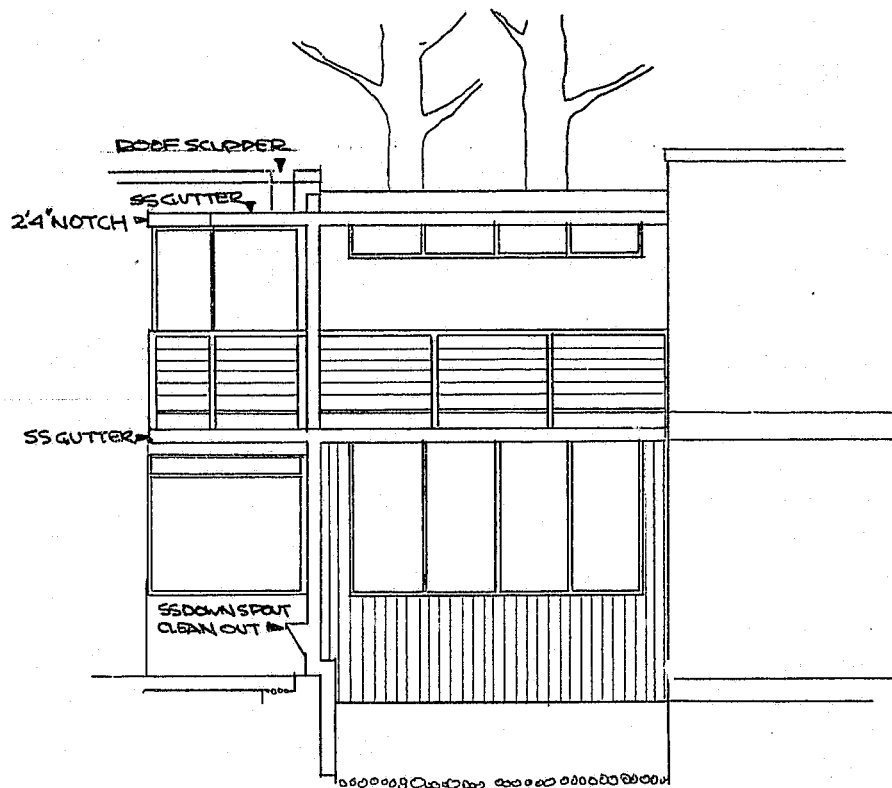


NORTH ROOF PLAN

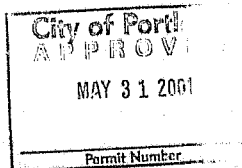


ROOF FRAME PLAN





SOUTH ELEVATION 1/4" = 1'



NOTES

1. EXTERIOR WALLS 2X6 STUDS 16"OC
RIGID INSULATION
2. FLOOR + ROOF 2X10 JOISTS 16"OC U210 HANGERS
R38 RIGID INSULATION
3. FLOOR + ROOF SHEATHING 4X8X1 1/8" 241 PLYWOOD
GLUED + SCREWED FINISH FLOOR 1/4" DARK CORK
4. WINDOWS MILGARD VINYL 5120 OR EQUAL W SCREENS
5. EXTERIOR WALL SHEATHING 1/2" CDX + 13# BLDG FELT
6. INTERIOR WALL SHEATH 1/2" PLYWOOD UNDER 1/2 GYP BD
GLUED SCREWED SMOOTH COAT AND PAINTED
7. BRN METAL FLASHING ON EXTERIOR CONNECTION
OF WALLS + ROOFS
8. GUTTERS + DOWNSPOUTS STAINLESS STEEL 18-8 OR EQUAL
9. BRONZE WEATHER STRIPPING ON EXTERIOR DOORS
10. EXTERIOR DOORS SOLID CORE HINGES SS OR CHROME ON BRASS
11. ROLLING SCREENS ON EXTERIOR DOORS PHANTOM OR EQUAL
12. MATCH DETAILS AND FINISH TO EXISTING INCLUDING
DOOR AND WINDOW FRAMES
13. WINDOW SILLS AND COUNTER TOPS 3/4" BLUE PEARL GRANITE
14. HOSE BIB SHUTOFF UNDER KITCHEN SINK
15. LOCATE NECESSARY REPLUMBING IN SOFFIT UNDER KITCHEN
16. GALVANIZED PIPE REPLACEMENTS IN FOOD GRADE PLASTIC PIPE

ROBERT MORTON
242 SW CHELMSFORD
PORTLAND OR