

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, if Any, Attached

BUILDING DEPARTMENT PERMIT

Permit Number: 030986

This is to certify that Swan David C/n/a
has permission to Demolition of main building and rebuild on original footprint. - LIMITED PERMIT
AT 2 McCormick Pl / 33 Park Street L 044 A012001 SEE CONDITIONS

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission is procured before this building or part thereof is opened or closed-in.
HOURS NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

[Signature]
Director, Building & Inspection Services
9/4/03

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0986	Issue Date:	CBL: 044 A012001
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Location of Construction: 2 McCormick Pl / 33 Park Street	Owner Name: Swan David C	Owner Address: 16 Hillcrest Dr	Phone: 207-829-5605
Business Name: n/a	Contractor Name: n/a	Contractor Address: n/a Portland	Phone:
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Demolitions	Zone: R6

Past Use: Multi Family / 5 Units	Proposed Use: Demolition of main building and rebuild in original footprint.	Permit Fee: \$2,526.00	Cost of Work: \$270,000.00	CEO District: 2
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type: SA 9/14/03 LIMITED SEE NOTES	

Proposed Project Description:
Demolition of main building and rebuild in original footprint.

Signature: *[Handwritten Signature]* Date: *[Handwritten Date]*

Signature: *[Handwritten Signature]* Date: *[Handwritten Date]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
 Approved Approved w/Conditions Denied

This is already approved on permit # 03-0975

Permit Taken By: gg	Date Applied For: 08/14/2003	Zoning Approval	
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Review</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input checked="" type="checkbox"/> Site Plan <i>2003-0154</i></p> <p>Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>8/20/03</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Handwritten Signature]</i></p>
	<p><i>same conditions still apply</i></p>		

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0986	Date Applied For: 08/14/2003	CBL: 044 A012001
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Business Name: n/a	Contractor Name: n/a	Contractor Address: n/a Portland	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Demolitions	

Proposed Use: Demolition of main building and rebuild in original footprint.	Proposed Project Description: Demolition of main building and rebuild in original footprint.
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 08/20/2003
Note: I don't know why there is another permit - this was approved for zoning and site plan under permit ##03-087: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 09/04/2003
Note: **Ok to Issue:**
1) Approval limited to foundation and First Floor framing ONLY, until such time until such time as complete technical submission are obtained, reviewed and approved. A partial review check list was faxed to the designer and shall be considered a part of this condition.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Lt. MacDougal **Approval Date:** 08/25/2003
Note: **Ok to Issue:**
1) smoke detectors shall be installed in accordance with NFPA 101 life safety code
2) bedroom windows shall be of egress size (5.7 sq. ft. of clear opening)

Comments:
08/26/2003-kwd: originally given to building on 8/20/03; sent to fire instead



CITY OF PORTLAND MAINE

389 Congress St., Rm 315
Portland, ME 04101
Tel. - 207-874-8704
Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: STEPHEN BLATT ARCHITECTS
10 DANFORTH ST. PORTLAND, ME 761-5911

DATE: 8/15/03
Job Name: RENOVATIONS TO 33 PARK ST. FOR DAVID SWAN (OWNER)
Address of Construction: 33 Park St Portland Me

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION
Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) R-2 (EXISTING)
Type of Construction SA Bldg. Height 3 ST. 37± Bldg. Sq. Footage 1ST: 2150 s.f. 2ND: 2150
Seismic Zone 2 Group Class 1 3RD: 2050 s.f. TOTAL: 6350s
Roof Snow Load Per Sq. Ft. 40 psf PLUS DRIFTING & SLIDING SNOW Dead Load Per Sq. Ft. 15 psf
Basic Wind Speed (mph) 95 mph Effective Velocity Pressure Per Sq. Ft. 20 psf.
Floor Live Load Per Sq. Ft. 40 psf @ LIVING; 60 psf @ PORCHES; 100 psf @ STAIRS
Structure has full sprinkler system? Yes No X Alarm System? Yes No X
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes No X

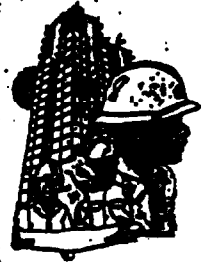
If mixed use, what subsection of 313 is being considered _____

List Occupant loading for each room or space, designed into this Project.

UNIT 1: 4 UNIT 4: 5
UNIT 2: 4 UNITS: 4
UNIT 3: 5

(Designers Stamp & Signature)





**CITY OF PORTLAND
BUILDING CODE CERTIFICATE**
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: DOUG BREER, STEPHEN BLATT ARCHITECTS

RE: Certificate of Design

DATE: 8/15/03

These plans and/or specifications covering construction work on:

RENOVATIONS TO 31-33 PARK ST. PORTLAND, ME

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

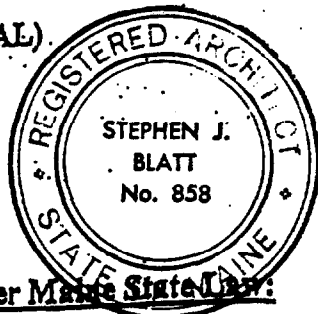
Signature 

Title PRESIDENT

Firm STEPHEN BLATT ARCHITECTS

Address 10 DANFORTH ST.
PORTLAND, ME

(SEAL)



As per Maine State Law:

\$50,000.00 or more in new construction; repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

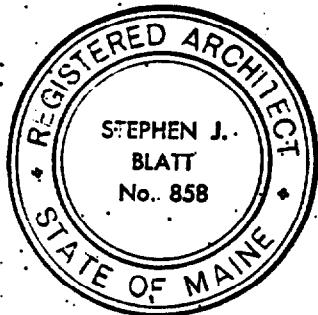


**CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE**

Designer: STEPHEN BLATT ARCHITECTS
Address of Project 31-33 PARK ST. PORTLAND, ME
Nature of Project RENOVATION OF AN EXISTING
S-UNIT APARTMENT BUILDING
Date 8/15/03

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

(SEAL)



Signature: *Stephen Blatt*
Title: PRINCIPAL
Firm: STEPHEN BLATT ARCHITECTS
Address: 10 DANFORTH ST.
PORTLAND, ME
Telephone: 761-5911

**GYPSUM WALLBOARD, RESILIENT CHANNELS,
MINERAL FIBER INSULATION, WOOD STUDS**

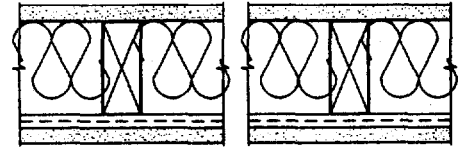
Resilient channels 24" o.c. attached at right angles to ONE SIDE of 2 x 4 wood studs 16" or 24" o.c. with 1 1/4" Type S drywall screws. One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to channels with 1" Type S drywall screws 12" o.c. End joints backblocked with resilient channels. 3" mineral fiber insulation, 2.0 or 2.3 pcf, in stud space.

OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to studs with 1 1/4" Type W drywall screws 12" o.c.

Vertical joints staggered 48" on opposite sides. Sound tested with studs 16" o.c. and open face of mineral fiber insulation blankets toward resilient channel-side of stud space. (LOAD-BEARING)

PROPRIETARY GYPSUM BOARD

United States Gypsum Company - 5/8" SHEETROCK® Brand Gypsum Panels, FIRECODE® C Core



Thickness: 5 3/8"
Approx. Weight: 7 psf
Fire Test: UL R1319-93, 94, 129;
8-10-86;
UL Design U311;
ULC Design U311
Field Sound Test: BBN 760903, 9-17-76

**GYPSUM WALLBOARD, RESILIENT CHANNELS,
MINERAL FIBER INSULATION, WOOD STUDS**

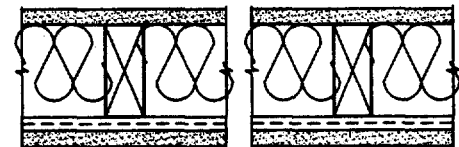
Resilient channels 24" o.c. attached at right angles to ONE SIDE of 2 x 4 wood studs 16" or 24" o.c. with 1 1/4" Type S drywall screws. One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to channels with 1" Type S drywall screws 12" o.c. End joints backblocked with resilient channels. 3" mineral fiber insulation, 2.0 or 2.3 pcf, in stud space.

OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to studs with 1 1/4" Type W drywall screws 12" o.c.

Vertical joints staggered 48" on opposite sides. Sound tested with studs 16" o.c. and open face of mineral fiber insulation blankets toward resilient channel-side of stud space. (LOAD-BEARING)

PROPRIETARY GYPSUM BOARD

American Gypsum Company - 5/8" FIREBLOC TYPE C
Celotex Corporation - 5/8" FI-ROK PLUS™
Continental Gypsum - 5/8" MoreRock® FireBar® Type C (CGTC-C)
G-P Gypsum - 5/8" GyProc® Fireguard® C
James Hardie Gypsum - 5/8" Hardirock® Brand Max "C"™ Gypsum Panels
Lafarge Gypsum - 5/8" Firecheck® Type C
Pabco Gypsum - 5/8" FLAME CURB® Super 'C'
Republic Gypsum - 5/8" FIRE-ROC RG-C
Temple-Inland Forest Products Corporation - 5/8" TG-C

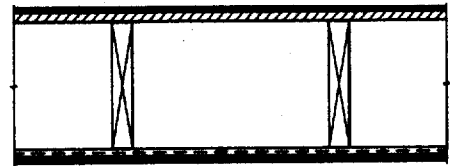


Thickness: 5 3/8"
Approx. Weight: 7 psf
Fire Test: Based on UL R3660-7,
11-12-87; UL R2717-61,
8-18-87; UL R7094,
10-24-90;
UL Design U 311
Sound Test: Estimated

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WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS

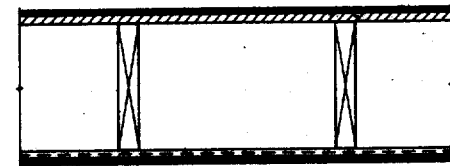
One layer 1/2" type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels 24" o.c. with 1" Type S drywall screws 12" o.c. Gypsum board end joints located midway between continuous channels and attached to additional pieces of channel 54" long with screws 12" o.c. Resilient furring channels applied at right angles to 2 x 10 wood joists 16" o.c. with 1 1/4" Type W drywall screws. Wood joists supporting 1" nominal T & G wood subfloor and 1" nominal wood finish floor, or 1 9/32" plywood finished floor with long edges T & G and 1 5/32" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.



Approx. Ceiling
Weight: 3 psf
Fire Test: UL R1319-65, 11-16-64,
UL Design L514
Sound Test: CK 6512-6, 7, 4-15-65
IIC & Test: 39 (67 C & P)
CK 6512-6, 4-15-65

WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS

One layer 1/2" type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels 24" o.c. with 1" Type S drywall screws 11" o.c. Gypsum board end joints located midway between continuous channels and attached to additional pieces of channel 54" long with screws 12" o.c. Resilient furring channels applied at right angles to 2 x 10 wood joists 16" o.c. with 1 1/4" Type W drywall screws or 6d common nails. Wood joists supporting 1" nominal T & G wood subfloor and 1" nominal wood finish floor, or 5/8" plywood finished floor with long edges T & G and 1/2" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.



Approx. Ceiling
Weight: 2 psf
Fire Test: UL R3543-8, 7-8-68,
UL Design L517
Sound Test: See FC 5240
(CK 6512-6, -7, 4-15-65)

GA FILE NO FC 5240

GENERAL

1 HOUR
FIRE

45 to 49 ST
SOUND

WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS

One layer 1/2" type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels 24" o.c. with 1" Type S drywall screws 12" o.c. Gypsum board end joints located midway between continuous channels and attached to additional pieces of channel 60" long with screws 12" o.c. Resilient furring channels applied at right angles to 2 x 10 wood joists 16" o.c. with 6d coated nails, 2" long, 0.113" shank, 17/64" heads. Wood joists supporting 1" nominal wood subfloor and 1" nominal wood finish floor, or 1 9/32" plywood finished floor with long edges T & G and 1 5/32" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.



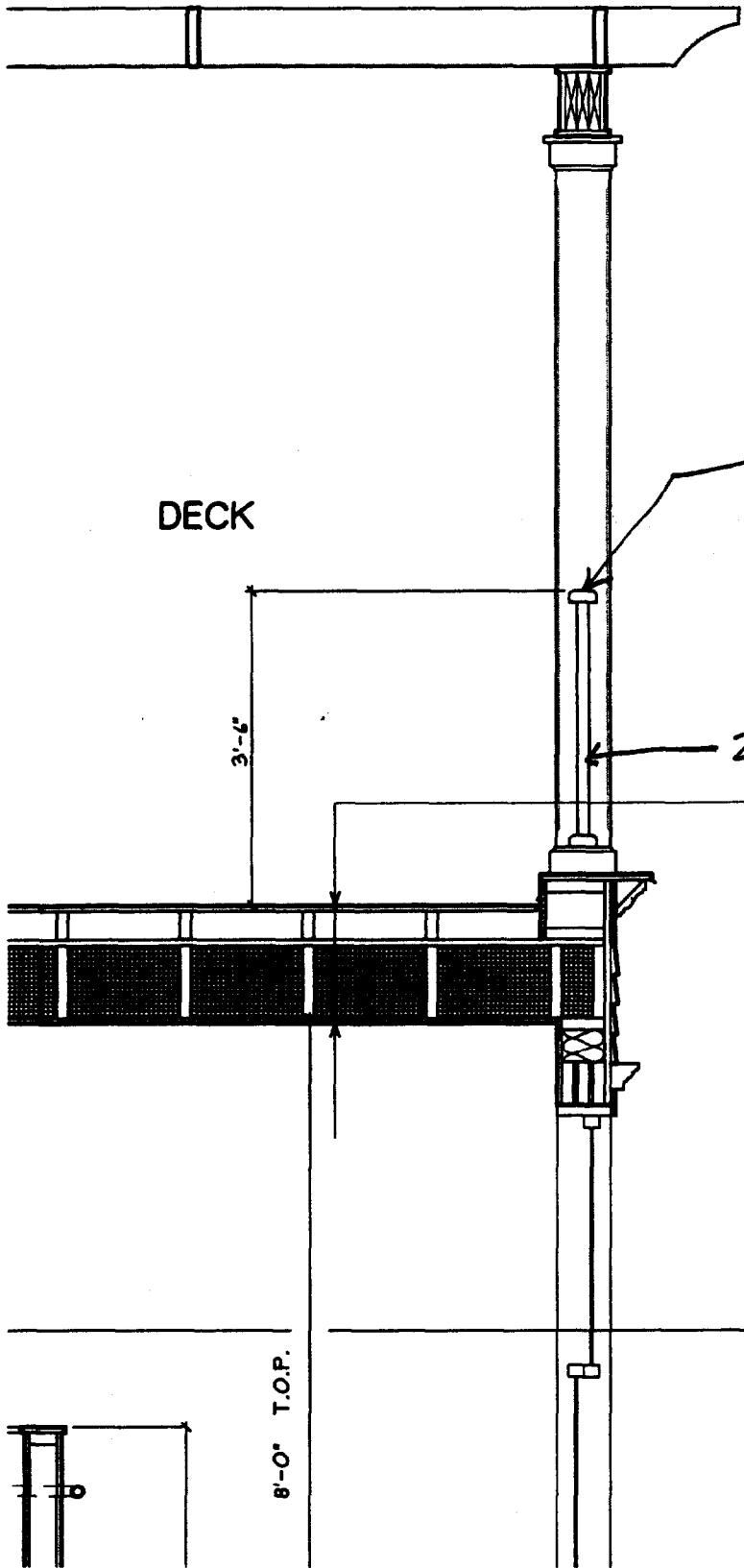
Approx. Ceiling
Weight: 2 psf
Fire Test: UL R2717-29, 1-24-64,
UL Design L502;
ULC Design M501
Sound Test: RAL TL64-155, 2-7-64
IIC & Test: 39 (67 C & P)
See FC 5240
(CK 6512-6, 4-15-65)

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RENOVATIONS TO 31-33 PARK ST.

ROOF ASSEMBLY

FULLY ADHERED ROOF MEMBRANE
 3/4" ADVANTEK ROOF DECK
 SPRAYED IN ICYENE INSULATION
 ROOF JOISTS
 1x3 WOOD STRAPPING 16" O.C.
 5/8" GYP. BOARD



TYPICAL EXTERIOR RAIL DETAIL

2x6 P.T. RAILING
 W/ SIMPSON A35 @ EA. END.
 TO MEET 1999 BOCA LOAD
 REQUIREMENTS.

2x2 P.T. 4" O.C.

DECK FLOOR ASSEMBLY

P.T. DECKING
 P.T. TAPERED SLEEPERS WITH
 EPDM ATTACHED TO BOTTOM
 EPDM ROOF MEMBRANE
 3/4" ADVANTEK DECKING
 SLOPED FLOOR JOISTS
 SPRAYED IN ICYENE INSULATION
 1x3 WOOD STRAPPING 16" O.C.
 5/8" GYP. BOARD

FLOOR ASSEMBLY

FINISH FLOOR
 3/4" PLYWD SUBFLOOR
 FLOOR JOISTS
 SOUND ATTENUATION BATTS
 1/2" RESILIENT CHANNELS
 5/8" GYP. BOARD

DECK

3'-6"

8'-0" T.O.P.



August 14, 2003
03-066

Ms. David Swan
16 Hillcrest Drive
Cumberland Ctr., ME 04021

"33 Park Street/ 2 McCormick Place", Portland, ME

Dear David:

The foundation for above mentioned existing building is believed to be adequate since the new building matches the size of the existing and the design live and dead loads are comparable to the existing.

Thank you for using SRG Engineering for your structural engineering needs.

Sincerely,

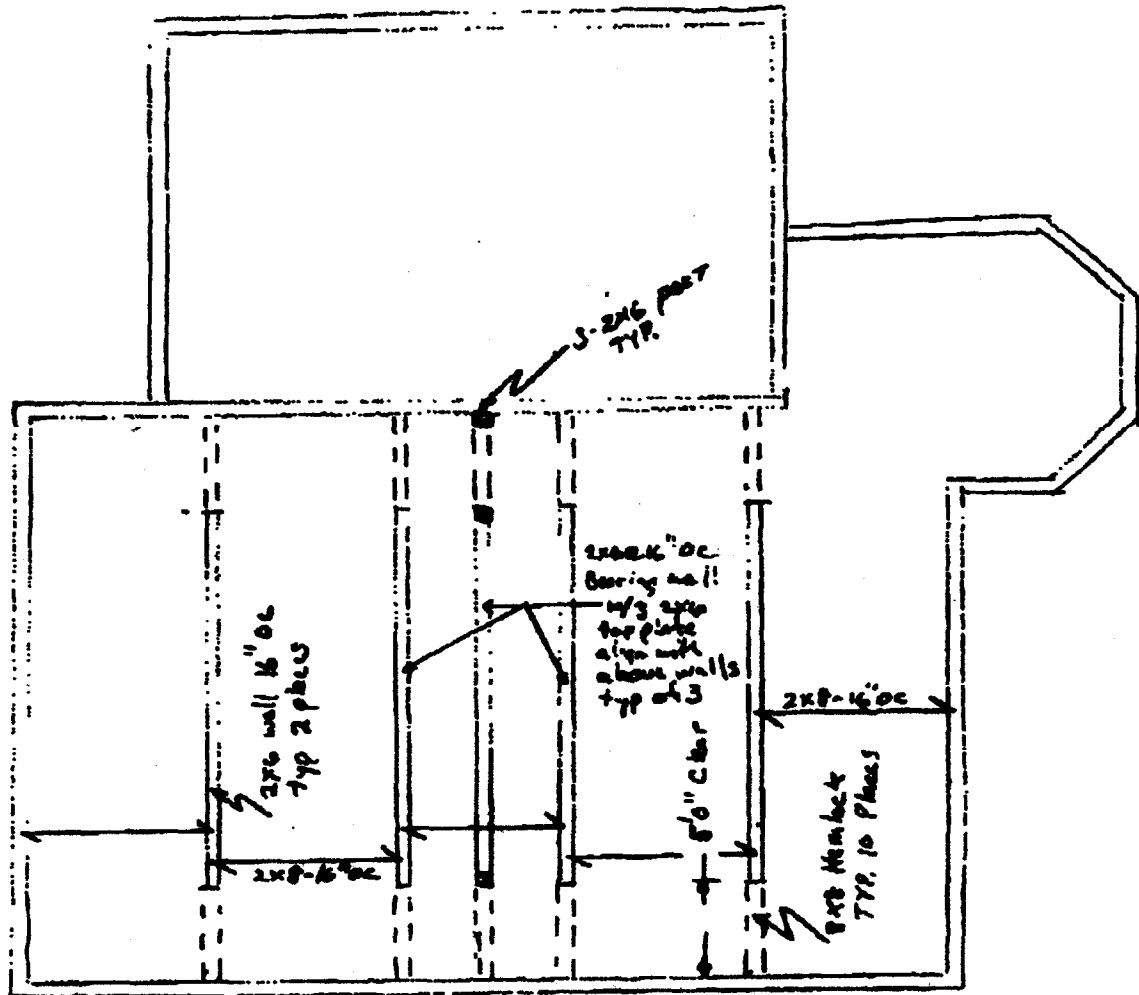
SRG ENGINEERING, INC.

Steven R. Grant, P.E.
President



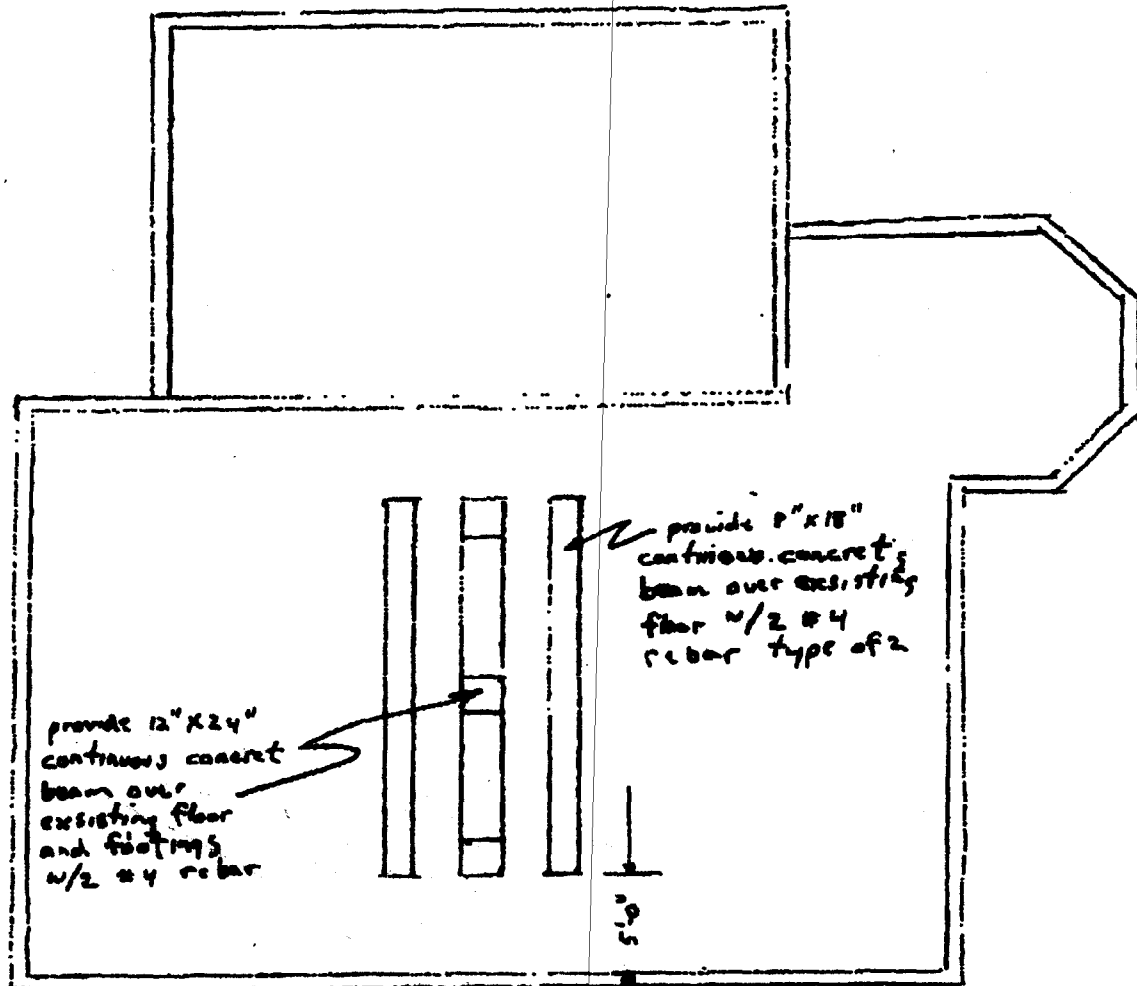
SRG:srg

C: Mike Nugent-City of Portland Inspection Services Manager @ Fax 874-8716



1st Floor Framing
 revised 8-26-03





Foundation Plan
 revised 8-26-03



