

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING INSPECTION

PERMIT ISSUED

Permit Number: 070255

APR 13 2007

CITY OF PORTLAND

This is to certify that MARTIN KEVIN J & JAYNE S LOCKE Shanter
has permission to interior renovations to 2nd floor new kitchen, bath, wet rock and tiling

AT 24 ELMWOOD ST PORTLAND, OR 97201 PL 143 A034001

provided that the person or persons firm or person accepting this permit shall comply with all of the provisions of the Statutes of Ore 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.

Classification of inspection must be given and when permission is procured before this building or part thereof is occupied or services closed-in. 4
OUR NOTICE REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. Chris Cross

Health Dept. _____

Appeal Board _____

Other _____
Department Name

James Bank 4/13/07
Director - Building & Inspection Services

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: 07-0255	Issue Date:	CBL: 143 A034001
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Location of Construction: 24 ELMWOOD ST	Owner Name: MARTIN KEVIN J & JAYNE S LO	Owner Address: 84 BRAMBLEWOOD DR	Phone:
Business Name:	Contractor Name: Jeff Shanter	Contractor Address: 1552 Pownal Road Auburn	Phone: 2072327599
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: R-5

Past Use: 3 unit residential	Proposed Use: 3 Unit Residential - interior renovations to 2nd flr- new kitchen, bath, sheet rock & flooring	Permit Fee: \$720.00	Cost of Work: \$70,000.00	CEO District: 4
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Proposed Project Description: interior renovations to 2nd flr- new kitchen, bath, sheet rock & flooring	FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type: SB
	Signature: <i>Corea C...</i> Signature: <i>JMB 4/13/07</i>	

legal use: Three (3) Dwelling units TO NRPA 101

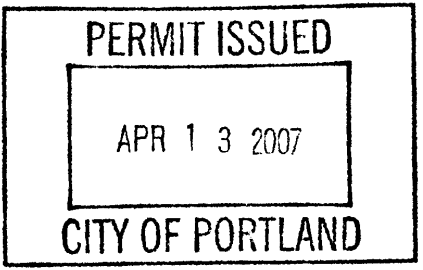
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: Idobson	Date Applied For: 03/14/2007	Zoning Approval		
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> IMM <input type="checkbox"/>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date: <i>condition</i> <i>3/15/07</i>	Date: _____	Date: _____



CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that I have been authorized by the owner to make this application in my jurisdiction.

Zoning or Use Permit

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

Permit No: 07-0255	Date Applied For: 03/14/2007	CBL: 143 A034001
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Location of Construction: 24 ELMWOOD ST	Owner Name: MARTIN KEVIN J & JAYNE S LO	Owner Address: 84 BRAMBLEWOOD DR	Phone:
Business Name:	Contractor Name: Jeff Shanter	Contractor Address: 1552 Pownal Road Auburn	Phone: (207) 232-7599
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: 3 Unit Residential - interior renovations to 2nd flr- new kitchen, bath, sheet rock & flooring	Proposed Project Description: interior renovations to 2nd flr- new kitchen, bath, sheet rock & flooring
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 03/15/2007

Note: **Ok to Issue:**

- 1) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 2) This property shall remain a three (3) family dwelling. Any change of use shall require a separate permit application for review and approval.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 04/13/2007

Note: **Ok to Issue:**

- 1) All penetrations through rated assemblies must be protected by an approved firestop system installed as tested in accordance with ASTM 814 or UL 1479, per IBC 2003 Section 712.
- 2) All floors and walls that separate dwelling units or dwelling units and common areas are required to meet a 1 hour fire rated assembly and sound transmission rating of 45 STC.
- 3) All penetrations between dwelling units and dwelling units and common areas shall be protected with approved firestop materials, and recessed lighting/vent fixtures shall not reduce the (1 hour) required rating.
- 4) Hardwired interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level.
- 5) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information noted on plans.
- 6) Application approval based upon information and approval prior to



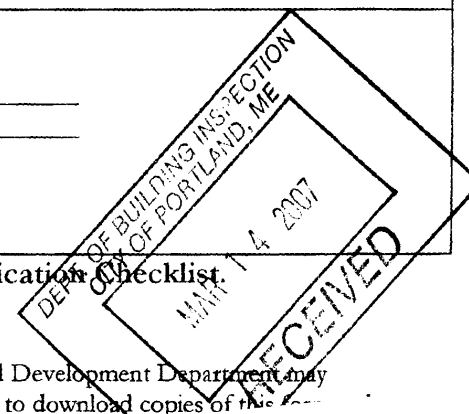
General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>24 Elmwood St</u>		
Total Square Footage of Proposed Structure <u>1300</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>143</u> <u>A</u> <u>34</u>	Owner: <u>Keen, Jane Martin</u>	Telephone: <u>797-4797</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Jeff Shantar</u> <u>1552 Pownall Rd</u> <u>Auburn ME 04210</u> <u>232-7599</u>	Cost Of Work: \$ <u>79,000.00</u> Fee: \$ _____ C of O Fee: \$ _____
Current legal use (i.e. single family) <u>3 Unit</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? <u>no</u> If yes, please name _____ Project description: <u>remodel 2nd floor unit new kitchen, bathroom, sheet rock and flooring per plan.</u>		
Contractor's name, address & telephone: <u>Jeff Shantar</u> Who should we contact when the permit is ready: <u>Jeff</u> Mailing address: <u>1552 Pownall Rd</u> <u>Auburn, ME 04210</u> Phone: <u>232 7599</u>		

Please submit all of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of the other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division, room 315 City Hall or call 874-8703.



FLOOR-CEILING SYSTEMS, WOOD FRAMED

GA FILE NO. FC 5115

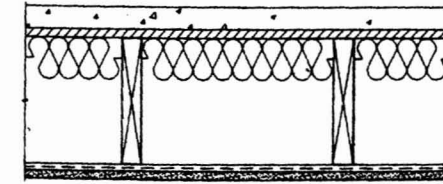
PROPRIETARY

**1 HOUR
FIRE**

**50 to 54 STC
SOUND**

**WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS,
GLASS FIBER INSULATION**

One layer 5/8" proprietary 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 5/8" interior plywood with exterior glue subfloor and 1 5/8" perlite-sand concrete reinforced with No. 19 SWG galvanized hexagonal wire mesh. 3" glass fiber insulation 0.90 pcf in joist space stapled to subfloor.



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

Approx. Ceiling Weight: 2 psf
Fire Test: UL R3453-7, 5-1-70; UL Design L516
Sound Test: KAL L 224-28-65, 3-30-65
IIC & Test: (74 C & P) KAL L 224-27-65, 3-30-65

GA FILE NO. FC 5116

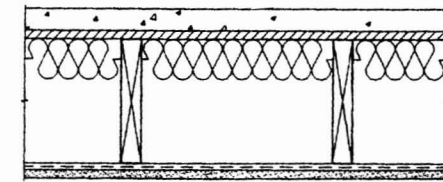
PROPRIETARY

**1 HOUR
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**WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS,
GLASS FIBER INSULATION**

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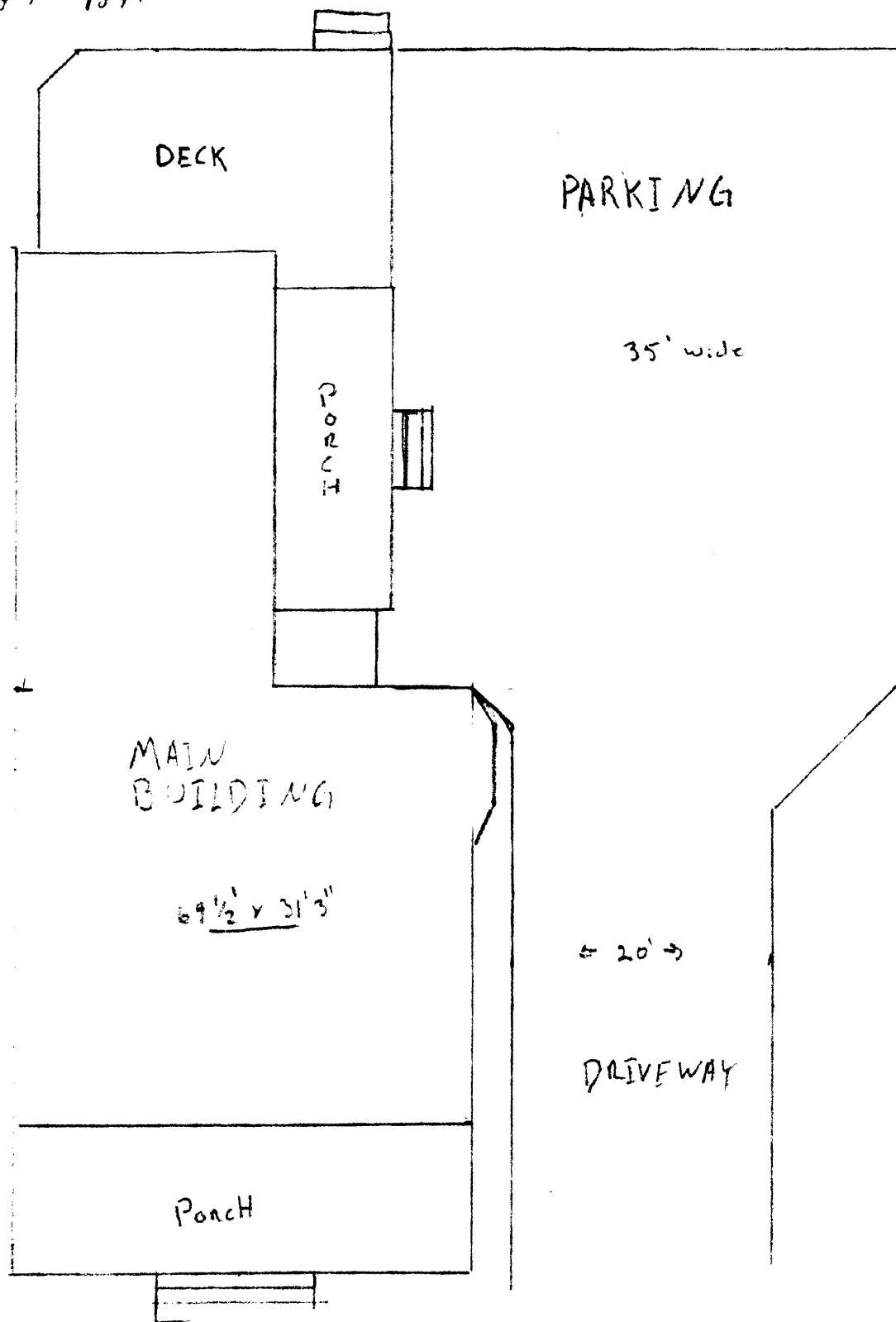
PROPRIETARY GYPSUM BOARD

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'
Temple-Inland Forest Products Corporation	-	5/8" TG-C

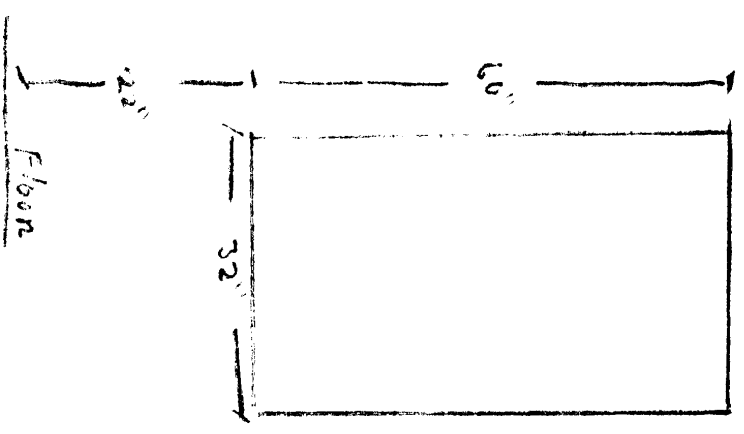
Approx. Ceiling Weight: 2 psf
Fire Test: UL R3453-7, 5-1-70; Based on UL R3660-7, -8, 11-12-87; R2717-61, 8-18-87; Based on UL R7094, 90NK10635, 10-24-90; Based on UL R8742, 88NK22591, 10-6-88; UL Design L516
Sound Test: KAL L 224-28-65, 3-30-65
IIC & Test: (74 C & P) KAL L 224-27-65, 3-30-65

GA FILE NO. FC 5120

Lot # 9375



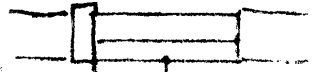
NEW BEDROOM WINDOW
32 x 60 EAST WALL
REPLACEMENT



NEW Kitchen Window

36" x 41 1/2"

Double Casement

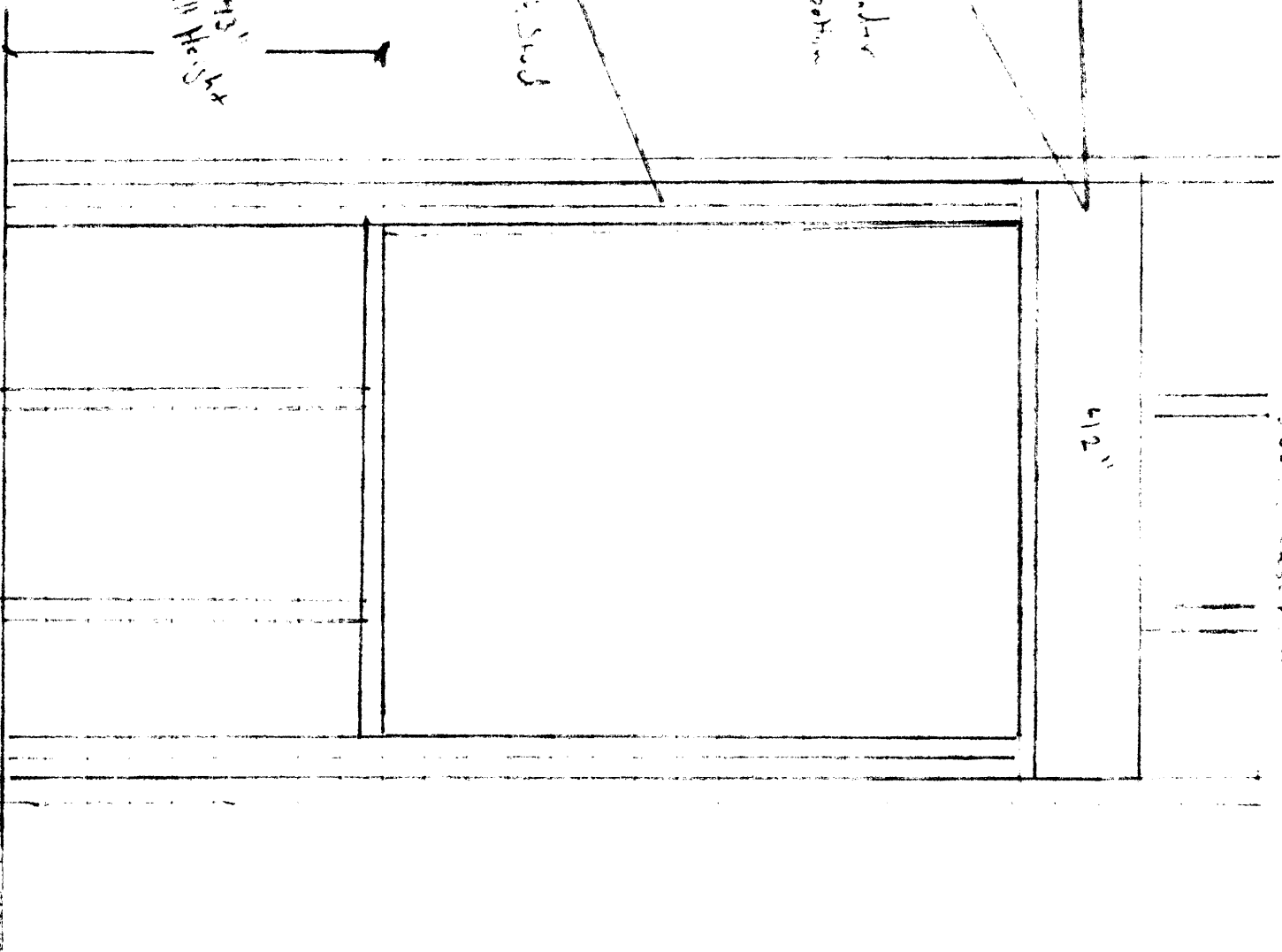


Double 2x10 Header
w/ 2x4 on top 5/8" dia

Double 2x4 Sill Stud

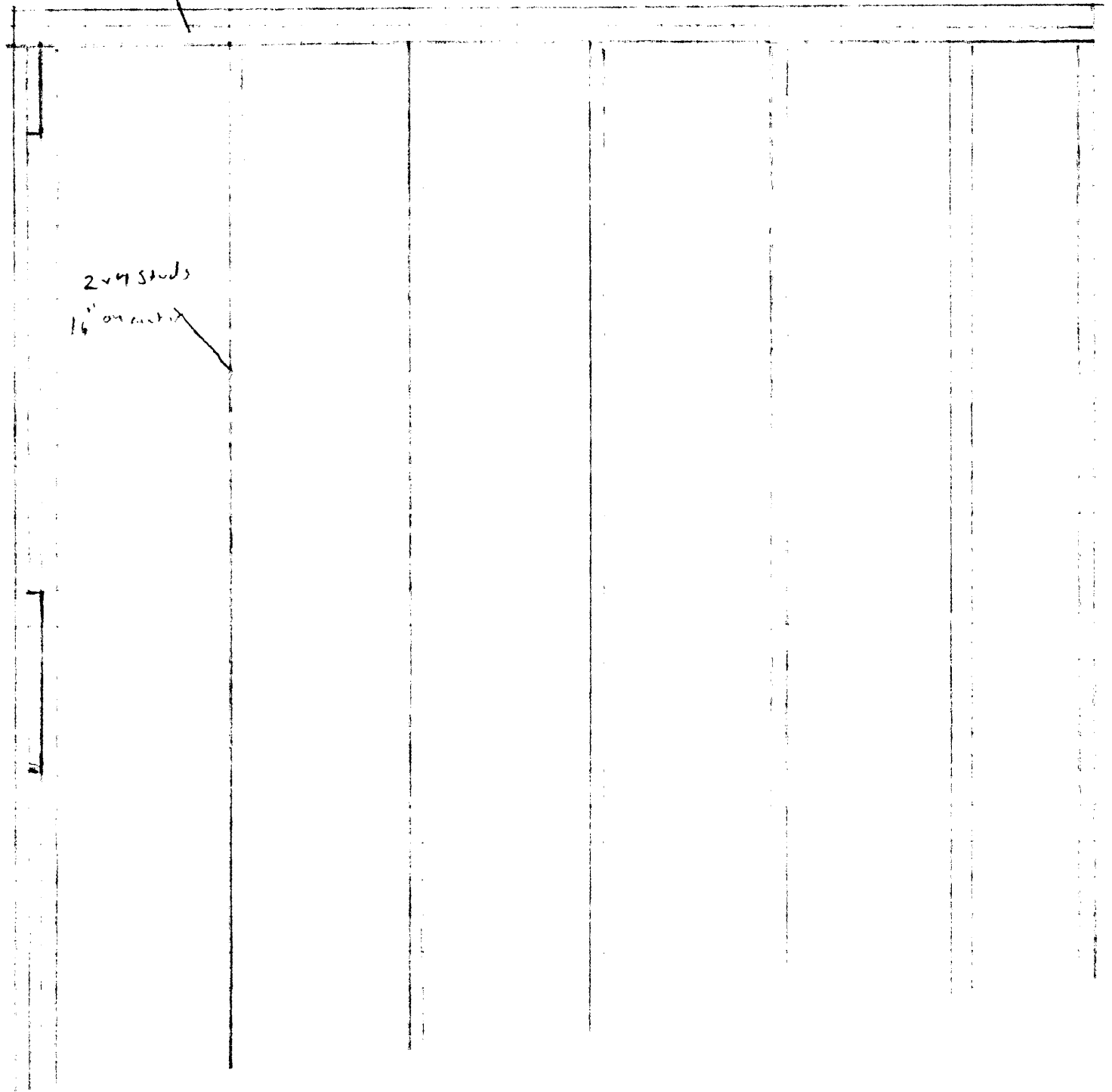
4x8 Sill Stud

41 1/2"



Double 2x4 Top PLATE

7' 6" Long
9' 2" TALL



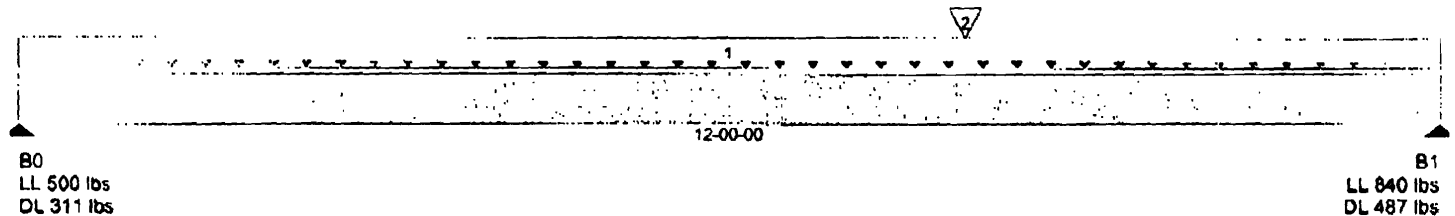
BOISE**Double 1-3/4" x 9-1/2" VERSA-LAM® 2.0 3100 SP****Floor Beam/FB02**BC CALC® 9.3 Design Report - US
Build 057

1 span | No cantilevers | 0/12 slope

Tuesday, April 03, 2007 10:58

Job Name: ELMWOOD ST
 Address: 24 ELMWOOD ST
 City, State, Zip: PORTLAND, ME
 Customer: HOMEOWNER/CONTRACTOR
 Code reports: ESR-1040

File Name: 4-3-07
 Description: FB02
 Specifier: JEFF SHANTAR
 Designer: BRIAN BIRKINBINE
 Company: WOOD STRUCTURES INC
 Misc: DIRECTED BY BUILDERS SUPPLY



B0
 LL 500 lbs
 DL 311 lbs

B1
 LL 840 lbs
 DL 487 lbs

Total of Horizontal Design Spans = 12-00-00

Tag	Description	Load Type	Ref.	Start	End	Live 100%	Dead 90%	Snow 115%	Wind 133%	Roof Live 125%	Trlb.
1	Standard Load	Unf. Area (psf)	Left	00-00-00	12-00-00	40	20				00-08-00
2	EXISTING BEAM	Conc. Pt. (lbs)	Left	08-00-00	08-00-00	1020	526				n/a

Controls Summary	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	4906 ft-lbs	35.2%	100%	1	1 - Internal
End Shear	-1284 lbs	20.3%	100%	1	1 - Right
Total Load Defl.	L/682 (0.211")	35.2%		1	1
Live Load Defl.	L/1076 (0.134")	33.5%		1	1
Max Defl.	0.211"	21.1%		1	1
Span / Depth	15.2	n/a			1

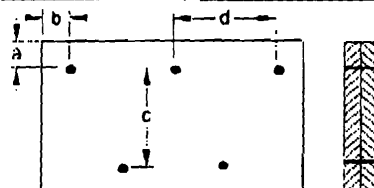
Disclosure

Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, SIMPLE FRAMING SYSTEM®, VERSA-LAM®, VERSA-RIM PLUS®, VERSA-RIM®, VERSA-STRAND®, VERSA-STUD® are trademarks of Boise Wood Products, L.L.C.

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets Code minimum (L/360) Live load deflection criteria.
 Design meets arbitrary (1") Maximum load deflection criteria.
 Minimum bearing length for B0 is 1-1/2".
 Minimum bearing length for B1 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Connection Diagram

a minimum = 2" c = 5-1/2"
 b minimum = 3" d = 12"

Connection design assumes point load is 'top-loaded'. For connection design of 'side-loaded' point loads, please consult a technical representative or professional of Record.
 Member has no side loads.
 Concentrated loads are not considered in side load analysis.
 Connectors are: 16d Common Nails

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Footing/Building Location Inspection: Prior to pouring concrete
- Re-Bar Schedule Inspection: Prior to pouring concrete
- Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/~~Certificate of Occupancy~~: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects **DO** require a final inspection

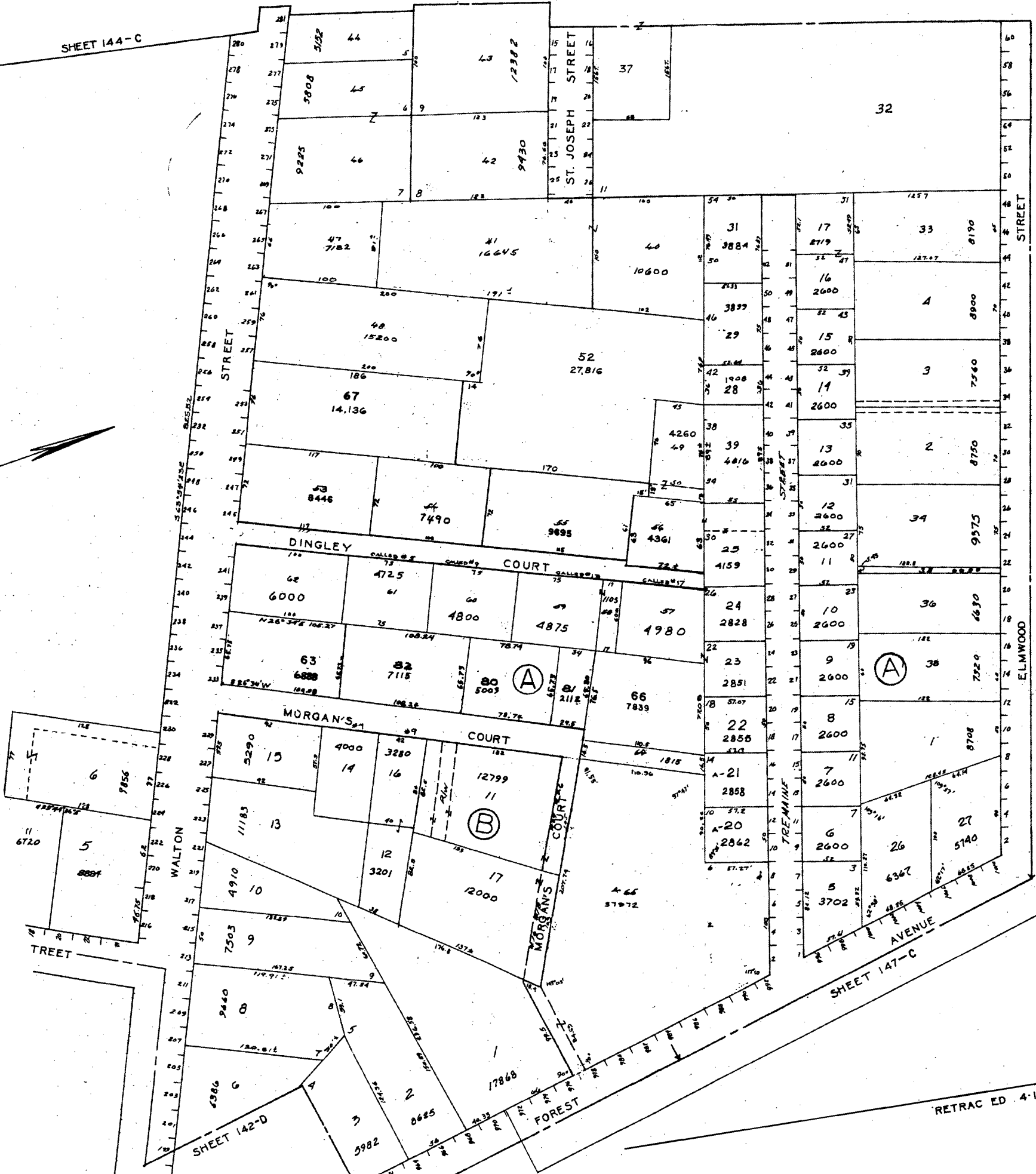
EM If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

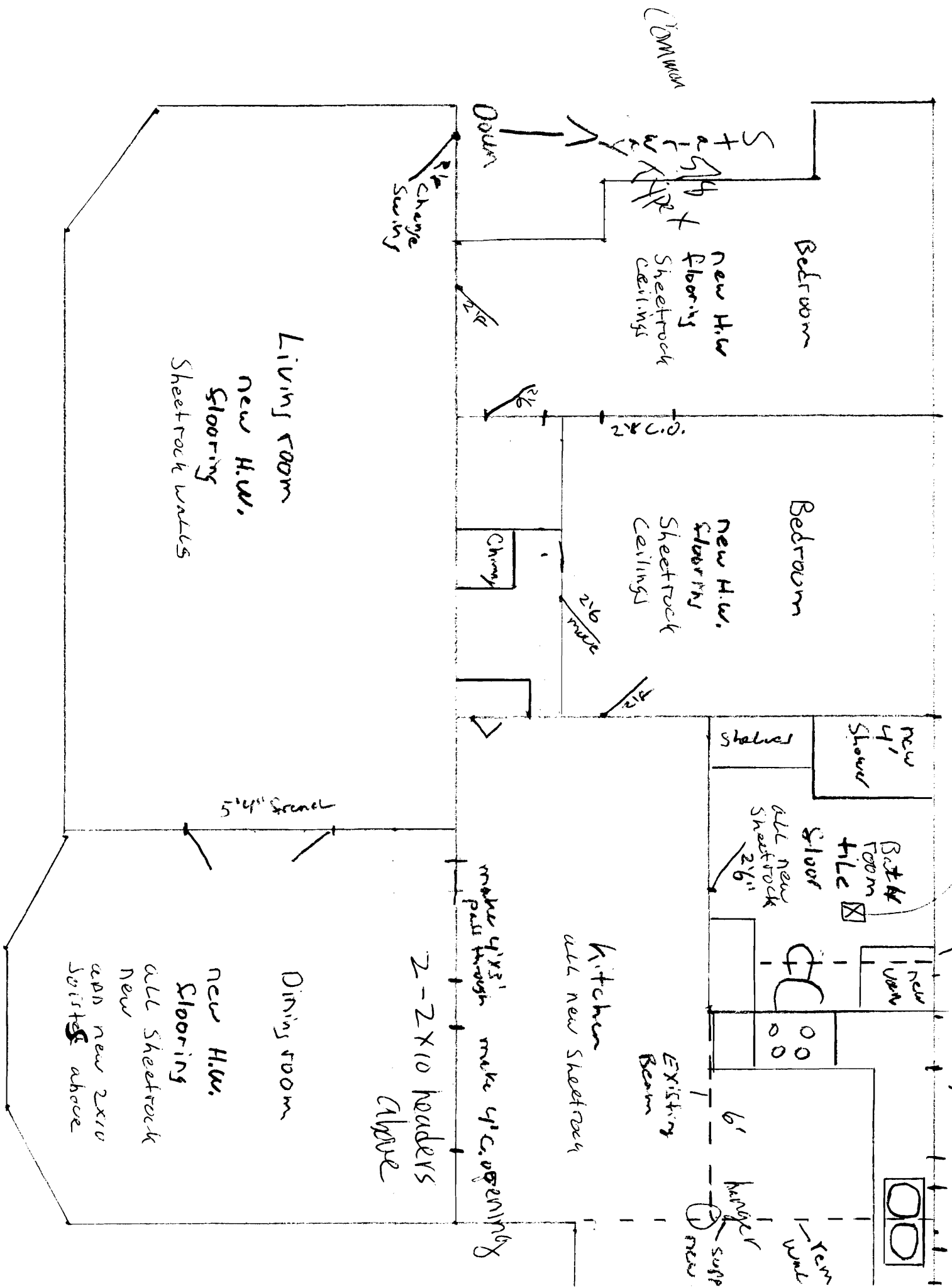
DA CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

Donna Martin Admin
Signature of Applicant/Designee
Date 4-13-07

Donna Martin Admin
Signature of Inspections Official
Date 4-13-07

CBL: 143-A 034 Building Permit #: 07-0255





All common walls (stairwell)
 to be 5/8" type X
 Interior walls 1/2"

ALL recess
 lights to L
 for

1/4" rated
 w/damper
 remove
 remove

Remove
 Install
 per K.

5'4" brace

Kitchen
 all new sheetrock

make 4'x3' make 4' c. opening
 above

2-2x10 headers
 above

new H.W.
 Flooring
 all sheetrock
 new
 add new 2x10
 joists above

Existing
 Beam

Term
 wall

hanger
 supp
 new

shelves

new
 4' shower

Bath
 room
 tile

floor
 all new
 sheetrock
 2'6"

new
 1' van

6'

Bedroom

New H.W.
 Flooring
 Sheetrock
 ceilings

Bedroom

New H.W.
 Flooring
 Sheetrock
 ceilings

Living room

New H.W.
 Flooring
 Sheetrock walls

Down

Common

Stair
 w/c
 R/C Change
 Siding

