

**DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK**  
**CITY OF PORTLAND**

Please Read  
Application And  
Notes, If Any,  
Attached

**BUILDING INSPECTION**

**PERMIT**

PERMIT ISSUED  
MAY 11 2007  
Permit Number: 070532

CITY OF PORTLAND

This is to certify that MCGRATH JOHN H/Chris Whitney

has permission to Remode Kitchen and bath - 1<sup>st</sup> floor and add deck

AT 40 MELBOURNE ST

014 L005001

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 laid or closed-in. 24 HOUR 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. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

5/11/07 *Chris J. McGrath*  
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:<br>07-0532 | Issue Date:<br>05/11/2007 | CBL:<br>014 L005001 |
|-----------------------|---------------------------|---------------------|

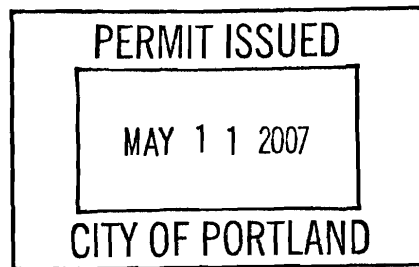
|  |                                   |   |                      |
|--|-----------------------------------|---|----------------------|
| Location of Construction:<br>40 MELBOURNE ST | Owner Name:<br>MCGRATH JOHN H     | Owner Address:<br>10 BUZZARD'S BAY AVE      | Phone:<br>332-8709   |
| Business Name:                               | Contractor Name:<br>Chris Whitney | Contractor Address:<br>194 HIGH st Portland | Phone:<br>2073321907 |
| Lessee/Buyer's Name                          | Phone:                            | Permit Type:<br>Alterations - Multi Family  | Zone:<br>R-6         |

|  |  |  |  |                    |
|--|--|--|--|--------------------|
| Past Use:<br>Three Family  | Proposed Use:<br>Three Family/Renovation | Permit Fee:  | Cost of Work:<br>\$28,000.00                         | CEO District:<br>1 |
| Proposed Project Description:<br>Remodle Kitchen and bath Third floor and add dormer                                     |  | FIRE DEPT:<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Denied | INSPECTION:<br>Use Group: R-2 Type: SB<br>PRC - 2003 |                    |
|  |  | Signature: 5/11/07 Ch. H.  |  |                    |
| PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)  |  |  |  |                    |
| Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied |  |  |  |                    |
| Signature: _____ Date: _____   |  |  |  |                    |

|                         |                                 |                        |  |  |
|-------------------------|---------------------------------|------------------------|--|--|
| Permit Taken By:<br>csh | Date Applied For:<br>05/11/2007 | <b>Zoning Approval</b> |  |  |
|-------------------------|---------------------------------|------------------------|--|--|

- 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   | Zoning Appeal                            | Historic Preservation   |
|---|--|---|
| <input type="checkbox"/> Shoreland  | <input type="checkbox"/> Variance        | <input checked="" type="checkbox"/> Not in District or Landmark |
| <input type="checkbox"/> Wetland  | <input type="checkbox"/> Miscellaneous   | <input checked="" type="checkbox"/> Does Not Require Review     |
| <input type="checkbox"/> Flood Zone   | <input type="checkbox"/> Conditional Use | <input type="checkbox"/> Requires Review                        |
| <input type="checkbox"/> Subdivision  | <input type="checkbox"/> Interpretation  | <input type="checkbox"/> Approved                               |
| <input type="checkbox"/> Site Plan <i>OR</i>  | <input type="checkbox"/> Approved        | <input type="checkbox"/> Approved w/Conditions                  |
| Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> | <input type="checkbox"/> Denied          | <input type="checkbox"/> Denied                                 |
| Date: 5/11/07 Ch  | Date: _____                              | Date: 5/11/07 Ch  |



**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 |

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 initialzing 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.

|                                     |                                       |  |
|-------------------------------------|---------------------------------------|--|
| <input type="checkbox"/>            | Footing/Building Location Inspection: | Prior to pouring concrete  |
| <input type="checkbox"/>            | Re-Bar Schedule Inspection:           | Prior to pouring concrete  |
| <input type="checkbox"/>            | Foundation Inspection:                | Prior to placing ANY backfill  |
| <input checked="" type="checkbox"/> | Framing/Rough Plumbing/Electrical:    | Prior to any insulating or drywalling  |
| <input type="checkbox"/>            | 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

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

NA CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

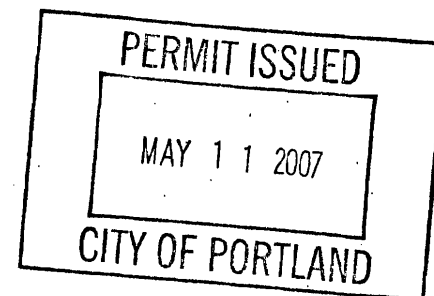
[Signature]  
Signature of Applicant/Designee

5/11/07  
Date

[Signature]  
Signature of Inspections Official

5/11/07  
Date

CBL: 014-L-005 Building Permit #: 07-0512



**City of Portland, Maine - Building or Use Permit**

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

|                              |  |                            |
|------------------------------|--|----------------------------|
| <b>Permit No:</b><br>07-0531 | <b>Date Applied For:</b><br>05/11/2007 | <b>CBL:</b><br>014 L005001 |
|------------------------------|--|----------------------------|

|   |  |  |                                |
|---|--|--|--------------------------------|
| <b>Location of Construction:</b><br>40 MELBOURNE ST | <b>Owner Name:</b><br>MCGRATH JOHN H     | <b>Owner Address:</b><br>10 BUZZARD'S BAY AVE      | <b>Phone:</b><br>( ) 332-8709  |
| <b>Business Name:</b>                               | <b>Contractor Name:</b><br>Chris Whitney | <b>Contractor Address:</b><br>194 HIGH st Portland | <b>Phone</b><br>(207) 332-1907 |
| <b>Lessee/Buyer's Name</b>                          | <b>Phone:</b>                            | <b>Permit Type:</b><br>Alterations - Multi Family  |                                |

|   |   |
|---|---|
| <b>Proposed Use:</b><br>Three Family/Renovation | <b>Proposed Project Description:</b><br>Remodle Kitchen and bath Third floor and add dormer |
|---|---|

**Dept:** Zoning      **Status:** Approved      **Reviewer:** Chris Hanson      **Approval Date:** 05/11/2007  
**Note:**      **Ok to Issue:**

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Chris Hanson      **Approval Date:** 05/11/2007  
**Note:**      **Ok to Issue:**

- 1) 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.
- 2) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process.
- 3) The existing deck shall be inspected for adequate fasteners and bearing for spans, and modifications may be required
- 4) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.
- 5) The design load spec sheets for any engineered beam(s) must be submitted to this office.

This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

### Current Owner Information

|                      |  |
|----------------------|--|
| <b>Card Number</b>   | 1 of 1   |
| <b>Parcel ID</b>     | 014 L005001  |
| <b>Location</b>      | 40 MELBOURNE ST  |
| <b>Land Use</b>      | THREE FAMILY   |
| <b>Owner Address</b> | MCGRATH JOHN H<br>10 BUZZARD'S BAY AVE<br>WOOD HOLE MA 02543 |
| <b>Book/Page</b>     | 21561/213  |
| <b>Legal</b>         | 14-L-5<br>MELBOURNE ST 36-40<br>7202 SF                      |

### Current Assessed Valuation

|             |                 |              |
|-------------|-----------------|--------------|
| <b>Land</b> | <b>Building</b> | <b>Total</b> |
| \$112,100   | \$170,100       | \$282,200    |

### Property Information

|                   |                   |                     |                    |                    |                 |
|-------------------|-------------------|---------------------|--------------------|--------------------|-----------------|
| <b>Year Built</b> | <b>Style</b>      | <b>Story Height</b> | <b>Sq. Ft.</b>     | <b>Total Acres</b> |                 |
| 1900              | Old Style         | 2                   | 2552               | 0.165              |                 |
| <b>Bedrooms</b>   | <b>Full Baths</b> | <b>Half Baths</b>   | <b>Total Rooms</b> | <b>Attic</b>       | <b>Basement</b> |
| 8                 | 3                 |                     | 14                 | Full Finsh         | Full            |

### Outbuildings

|             |                 |                   |             |              |                  |
|-------------|-----------------|-------------------|-------------|--------------|------------------|
| <b>Type</b> | <b>Quantity</b> | <b>Year Built</b> | <b>Size</b> | <b>Grade</b> | <b>Condition</b> |
|-------------|-----------------|-------------------|-------------|--------------|------------------|

### Sales Information

|             |               |              |                  |
|-------------|---------------|--------------|------------------|
| <b>Date</b> | <b>Type</b>   | <b>Price</b> | <b>Book/Page</b> |
| 07/19/2004  | LAND + BLDING | \$398,500    | 21561-213        |
| 08/01/1996  | LAND + BLDING | \$87,600     | 12668-226        |
| 05/01/1996  | LAND + BLDING | \$35,000     | 12522-134        |
| 05/01/1996  | LAND + BLDING | \$35,000     | 12522-132        |

### Picture and Sketch

|                                |                               |                                |
|--------------------------------|-------------------------------|--------------------------------|
| <u><a href="#">Picture</a></u> | <u><a href="#">Sketch</a></u> | <u><a href="#">Tax Map</a></u> |
|--------------------------------|-------------------------------|--------------------------------|

[Click here](#) to view Tax Roll Information.

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or [e-mailed](#).

**New Search!**

Applicant: John Marath

Date: 5/11/07

Address: 40 Melbourne

C-B-L: 014-L-005

CHECK-LIST AGAINST ZONING ORDINANCE

Date - 5/11/07

Zone Location - R-6

Interior or corner lot -

Proposed Use/Work -

Sewage Disposal -

Lot Street Frontage -

Front Yard - 10'

Rear Yard - 10'

Side Yard - 10'

Projections -

Width of Lot -

Height -

Lot Area - 7202 - Min Req. 4,500

Lot Coverage/ Impervious Surface - 40% of 7202 = 2880 Allowed.

Area per Family -

1134 shown

Off-street Parking -

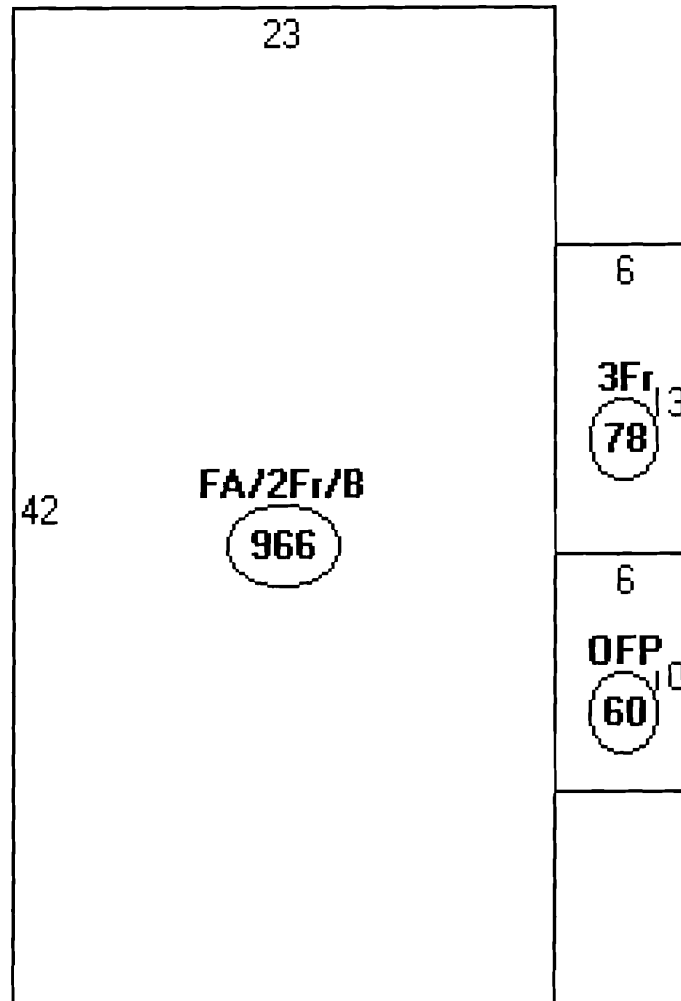
Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection -

Flood Plains -

O.K.  
CSH



Descriptor/Area

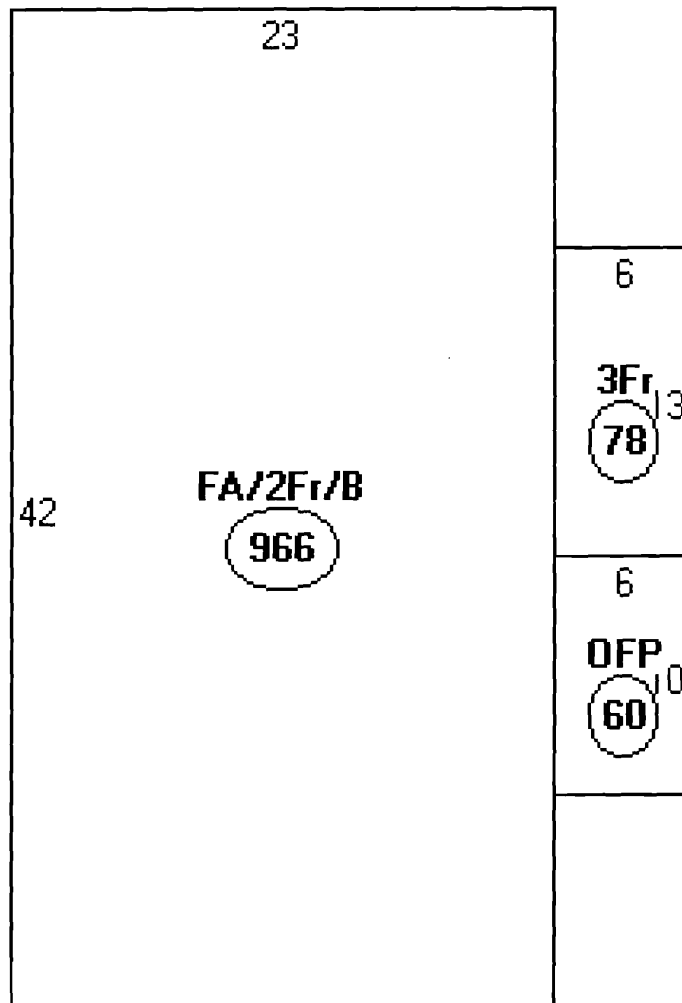
A: FA/2Fr/B  
966 sqft

B: 3Fr  
78 sqft

C: OFF  
60 sqft

---

1134 Shown.



Descriptor/Area

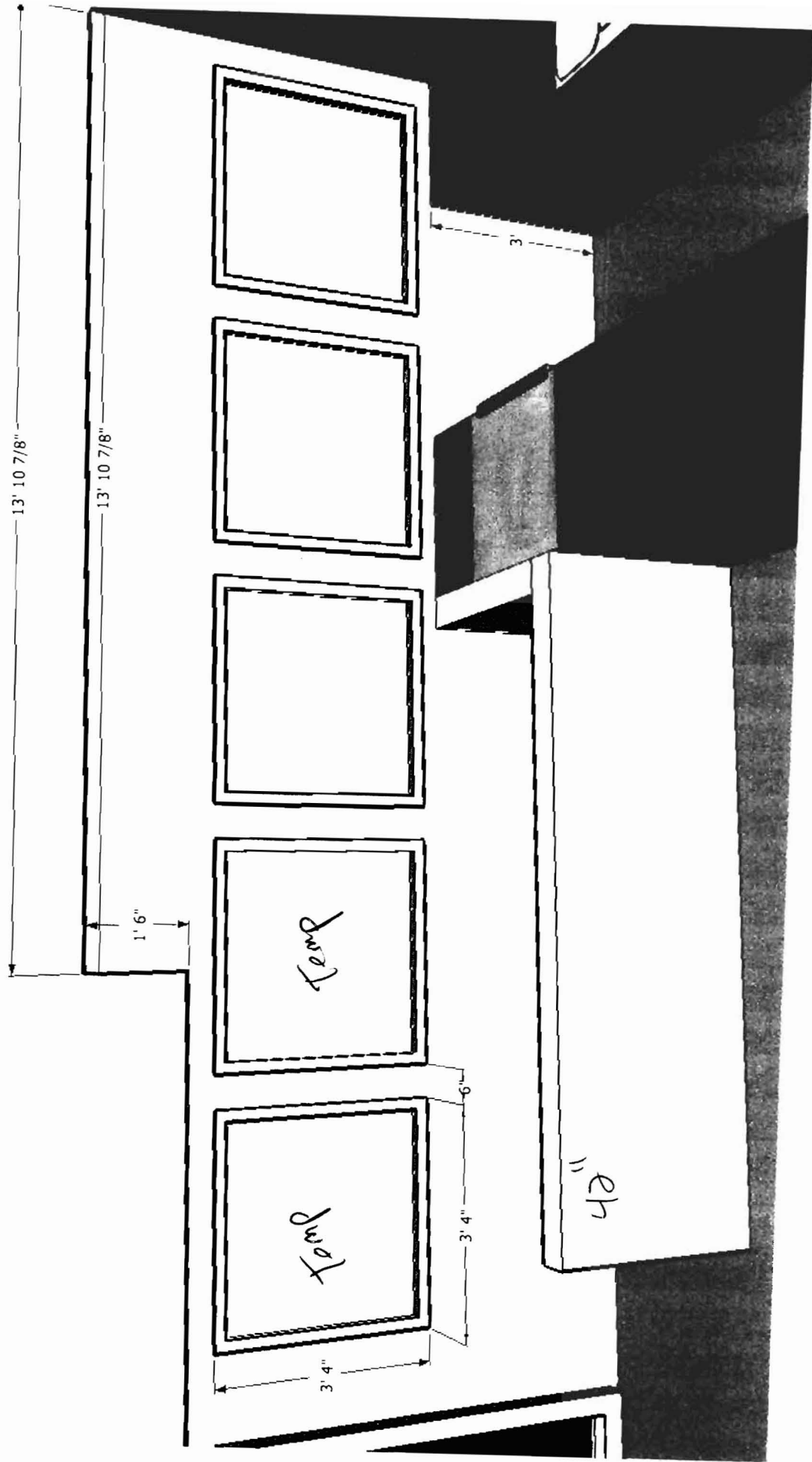
A: FA/2Fr/B  
966 sqft

B: 3Fr  
78 sqft

C: OFP  
60 sqft

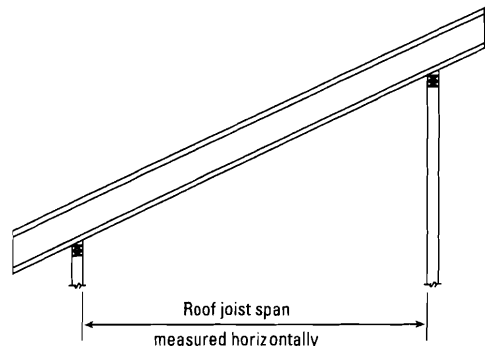


40 MELBOURNE ST.  
NORTH WALL DETAIL: AFTER  
(view from inside)





# Roof Joist Maximum Span Chart-125% (Non-Snow)



1. Roof joists to be sloped min. 1/4" in 12". No camber provided.
2. Maximum deflection is limited to L/180 at total load, L/240 at live load.
3. Maximum slope is limited to 12" in 12" for use of these tables.
4. Tables may be used for simple and multiple spans.
5. End spans of multiple-span joists must be at least 40% of the adjacent span.
6. For other loading conditions or on-center spacings, refer to Uniform Load Tables or use GP FASTBeam® selection software.
7. Minimum end bearing length is 1 1/4". Minimum intermediate bearing length is 3 1/2".
8. Spans shown below cover a broad range of applications. It may be possible to exceed these spans by analyzing a specific application using FASTBeam software.

| Load (PSF)         | Joist   | Joist Depth | Slope of 4/12 or less |            |          | Slope of over 4/12 through 8/12 |            |          | Slope of over 8/12 through 12/12 |            |          |
|--------------------|---------|-------------|-----------------------|------------|----------|---------------------------------|------------|----------|----------------------------------|------------|----------|
|                    |         |             | 16" o.c.              | 19.2" o.c. | 24" o.c. | 16" o.c.                        | 19.2" o.c. | 24" o.c. | 16" o.c.                         | 19.2" o.c. | 24" o.c. |
| Non-Snow<br>125%   | GPI 20  | 11 1/2"     | 26'-03"               | 24'-08"    | 22'-10"  | 24'-09"                         | 23'-03"    | 21'-06"  | 23'-11"                          | 22'-06"    | 20'-10"  |
|                    |         | 9 1/2"      | 23'-04"               | 21'-11"    | 20'-03"  | 22'-00"                         | 20'-08"    | 19'-01"  | 21'-03"                          | 20'-00"    | 18'-06"  |
|                    |         | 11 1/4"     | 27'-11"               | 26'-03"    | 24'-03"  | 26'-04"                         | 24'-09"    | 22'-11"  | 25'-06"                          | 23'-11"    | 22'-02"  |
|                    | GPI 40  | 14"         | 31'-08"               | 29'-09"    | 27'-07"  | 29'-11"                         | 28'-01"    | 26'-00"  | 28'-11"                          | 27'-02"    | 25'-03"  |
|                    |         | 11 1/4"     | 30'-07"               | 28'-08"    | 26'-07"  | 28'-10"                         | 27'-01"    | 25'-01"  | 27'-11"                          | 26'-03"    | 24'-04"  |
|                    |         | 14"         | 34'-10"               | 32'-08"    | 30'-03"  | 32'-10"                         | 30'-10"    | 28'-07"  | 31'-10"                          | 29'-11"    | 27'-08"  |
| Live 20<br>Dead 10 | GPI 65  | 16"         | 38'-08"               | 36'-04"    | 33'-08"  | 36'-06"                         | 34'-04"    | 31'-09"  | 35'-04"                          | 33'-03"    | 30'-09"  |
|                    |         | 9 1/2"      | 23'-04"               | 21'-11"    | 20'-03"  | 22'-00"                         | 20'-08"    | 19'-01"  | 21'-03"                          | 20'-00"    | 18'-06"  |
|                    |         | 11 1/4"     | 27'-11"               | 26'-03"    | 23'-10"  | 26'-04"                         | 24'-09"    | 22'-11"  | 25'-06"                          | 23'-11"    | 22'-02"  |
|                    | WI 40   | 14"         | 31'-08"               | 29'-04"    | 26'-03"  | 29'-11"                         | 28'-01"    | 25'-07"  | 28'-11"                          | 27'-02"    | 25'-03"  |
|                    |         | 11 1/4"     | 29'-08"               | 27'-10"    | 25'-09"  | 28'-00"                         | 26'-03"    | 24'-04"  | 27'-01"                          | 25'-05"    | 23'-07"  |
|                    |         | 14"         | 33'-09"               | 31'-09"    | 29'-05"  | 31'-10"                         | 29'-11"    | 27'-09"  | 30'-10"                          | 29'-00"    | 26'-10"  |
| WI 60              | 16"     | 37'-06"     | 35'-03"               | 32'-08"    | 35'-05"  | 33'-03"                         | 30'-10"    | 34'-03"  | 32'-03"                          | 29'-10"    |          |
|                    | 11 1/4" | 33'-00"     | 31'-00"               | 28'-08"    | 31'-01"  | 29'-03"                         | 27'-01"    | 30'-02"  | 28'-04"                          | 26'-03"    |          |
|                    | 14"     | 37'-06"     | 35'-03"               | 32'-07"    | 35'-05"  | 33'-03"                         | 30'-10"    | 34'-03"  | 32'-03"                          | 29'-10"    |          |
| WI 80              | 16"     | 41'-07"     | 39'-01"               | 36'-02"    | 39'-03"  | 36'-11"                         | 34'-02"    | 38'-00"  | 35'-09"                          | 33'-01"    |          |

| Load (PSF)         | Joist   | Joist Depth | Slope of 4/12 or less |            |          | Slope of over 4/12 through 8/12 |            |          | Slope of over 8/12 through 12/12 |            |          |
|--------------------|---------|-------------|-----------------------|------------|----------|---------------------------------|------------|----------|----------------------------------|------------|----------|
|                    |         |             | 16" o.c.              | 19.2" o.c. | 24" o.c. | 16" o.c.                        | 19.2" o.c. | 24" o.c. | 16" o.c.                         | 19.2" o.c. | 24" o.c. |
| Non-Snow<br>125%   | GPI 20  | 11 1/2"     | 24'-10"               | 23'-04"    | 21'-07"  | 23'-04"                         | 21'-11"    | 20'-04"  | 22'-04"                          | 20'-11"    | 19'-05"  |
|                    |         | 9 1/2"      | 22'-01"               | 20'-09"    | 19'-02"  | 20'-09"                         | 19'-06"    | 18'-00"  | 19'-10"                          | 18'-07"    | 17'-03"  |
|                    |         | 11 1/4"     | 26'-05"               | 24'-10"    | 23'-00"  | 23'-04"                         | 21'-07"    | 20'-08"  | 23'-09"                          | 22'-03"    | 20'-08"  |
|                    | GPI 40  | 14"         | 30'-00"               | 28'-02"    | 25'-08"  | 28'-02"                         | 26'-06"    | 24'-06"  | 26'-11"                          | 25'-04"    | 23'-06"  |
|                    |         | 11 1/4"     | 28'-11"               | 27'-02"    | 25'-02"  | 27'-02"                         | 25'-06"    | 23'-08"  | 26'-00"                          | 24'-05"    | 22'-07"  |
|                    |         | 14"         | 33'-00"               | 30'-11"    | 28'-08"  | 31'-00"                         | 29'-01"    | 26'-11"  | 29'-07"                          | 27'-10"    | 25'-09"  |
| Live 20<br>Dead 15 | GPI 65  | 16"         | 36'-08"               | 34'-05"    | 31'-10"  | 34'-05"                         | 32'-04"    | 29'-11"  | 32'-11"                          | 30'-11"    | 28'-08"  |
|                    |         | 9 1/2"      | 22'-01"               | 20'-09"    | 19'-02"  | 20'-09"                         | 19'-06"    | 18'-00"  | 19'-10"                          | 18'-07"    | 17'-03"  |
|                    |         | 11 1/4"     | 26'-05"               | 24'-08"    | 22'-00"  | 24'-10"                         | 23'-04"    | 21'-04"  | 23'-09"                          | 22'-03"    | 20'-08"  |
|                    | WI 40   | 14"         | 29'-08"               | 27'-01"    | 24'-02"  | 28'-02"                         | 26'-03"    | 23'-06"  | 26'-11"                          | 25'-04"    | 23'-06"  |
|                    |         | 11 1/4"     | 28'-01"               | 26'-04"    | 24'-05"  | 26'-04"                         | 24'-09"    | 22'-11"  | 25'-02"                          | 23'-08"    | 21'-11"  |
|                    |         | 14"         | 32'-00"               | 30'-00"    | 27'-10"  | 30'-00"                         | 28'-03"    | 26'-02"  | 28'-09"                          | 27'-00"    | 25'-00"  |
| WI 60              | 16"     | 35'-06"     | 33'-04"               | 30'-08"    | 33'-04"  | 31'-04"                         | 29'-00"    | 31'-11"  | 30'-00"                          | 27'-09"    |          |
|                    | 11 1/4" | 31'-03"     | 29'-04"               | 27'-02"    | 29'-04"  | 27'-07"                         | 25'-06"    | 28'-01"  | 26'-04"                          | 24'-05"    |          |
|                    | 14"     | 35'-06"     | 33'-04"               | 30'-10"    | 33'-04"  | 31'-04"                         | 29'-00"    | 31'-11"  | 30'-00"                          | 27'-09"    |          |
| WI 80              | 16"     | 39'-05"     | 37'-00"               | 34'-03"    | 37'-00"  | 34'-09"                         | 32'-02"    | 35'-05"  | 33'-03"                          | 30'-10"    |          |

| Load (PSF)         | Joist   | Joist Depth | Slope of 4/12 or less |            |          | Slope of over 4/12 through 8/12 |            |          | Slope of over 8/12 through 12/12 |            |          |
|--------------------|---------|-------------|-----------------------|------------|----------|---------------------------------|------------|----------|----------------------------------|------------|----------|
|                    |         |             | 16" o.c.              | 19.2" o.c. | 24" o.c. | 16" o.c.                        | 19.2" o.c. | 24" o.c. | 16" o.c.                         | 19.2" o.c. | 24" o.c. |
| Non-Snow<br>125%   | GPI 20  | 11 1/2"     | 23'-08"               | 22'-03"    | 20'-07"  | 22'-02"                         | 20'-10"    | 19'-04"  | 21'-00"                          | 19'-09"    | 18'-03"  |
|                    |         | 9 1/2"      | 21'-00"               | 19'-09"    | 18'-03"  | 19'-08"                         | 18'-06"    | 17'-02"  | 18'-08"                          | 17'-06"    | 16'-03"  |
|                    |         | 11 1/4"     | 25'-02"               | 23'-08"    | 21'-10"  | 23'-07"                         | 22'-02"    | 20'-06"  | 22'-04"                          | 21'-00"    | 19'-05"  |
|                    | GPI 40  | 14"         | 28'-08"               | 26'-09"    | 23'-11"  | 26'-10"                         | 25'-02"    | 23'-01"  | 25'-05"                          | 23'-10"    | 22'-01"  |
|                    |         | 11 1/4"     | 27'-07"               | 25'-11"    | 24'-00"  | 25'-10"                         | 24'-03"    | 22'-06"  | 24'-06"                          | 23'-00"    | 21'-04"  |
|                    |         | 14"         | 31'-05"               | 29'-06"    | 27'-04"  | 29'-05"                         | 27'-08"    | 25'-07"  | 27'-11"                          | 26'-03"    | 24'-03"  |
| Live 20<br>Dead 20 | GPI 65  | 16"         | 34'-11"               | 32'-10"    | 30'-05"  | 32'-09"                         | 30'-09"    | 28'-06"  | 31'-00"                          | 29'-02"    | 27'-00"  |
|                    |         | 9 1/2"      | 21'-00"               | 19'-09"    | 18'-00"  | 19'-08"                         | 18'-06"    | 17'-02"  | 18'-08"                          | 17'-06"    | 16'-03"  |
|                    |         | 11 1/4"     | 25'-02"               | 23'-00"    | 20'-07"  | 23'-07"                         | 22'-02"    | 19'-10"  | 22'-04"                          | 21'-00"    | 19'-05"  |
|                    | WI 40   | 14"         | 27'-08"               | 25'-03"    | 22'-07"  | 26'-09"                         | 24'-05"    | 21'-10"  | 25'-05"                          | 23'-10"    | 21'-09"  |
|                    |         | 11 1/4"     | 26'-09"               | 25'-02"    | 23'-03"  | 25'-01"                         | 23'-07"    | 21'-10"  | 23'-09"                          | 22'-04"    | 20'-08"  |
|                    |         | 14"         | 30'-06"               | 28'-08"    | 26'-06"  | 28'-07"                         | 26'-10"    | 24'-10"  | 27'-01"                          | 25'-05"    | 23'-07"  |
| WI 60              | 16"     | 33'-11"     | 31'-10"               | 28'-07"    | 31'-09"  | 29'-10"                         | 27'-07"    | 30'-01"  | 28'-03"                          | 26'-02"    |          |
|                    | 11 1/4" | 29'-09"     | 27'-11"               | 25'-10"    | 27'-11"  | 26'-02"                         | 24'-03"    | 26'-05"  | 24'-10"                          | 23'-00"    |          |
|                    | 14"     | 33'-10"     | 31'-10"               | 29'-05"    | 31'-09"  | 29'-10"                         | 27'-07"    | 30'-01"  | 28'-03"                          | 26'-02"    |          |
| WI 80              | 16"     | 37'-07"     | 35'-03"               | 32'-08"    | 35'-02"  | 33'-01"                         | 30'-07"    | 33'-04"  | 31'-04"                          | 29'-00"    |          |



40 Melbourne  
04-6-005

3 family

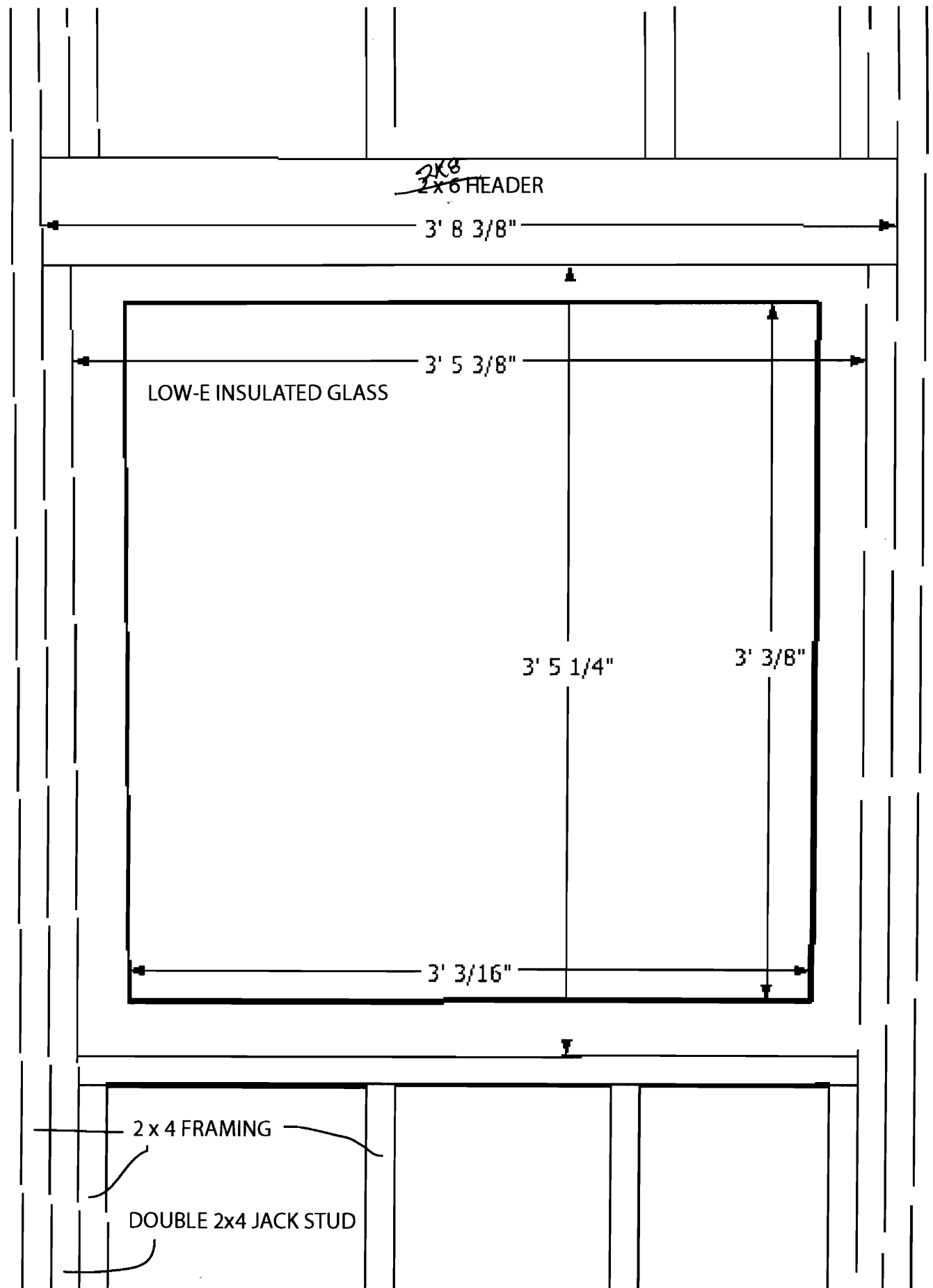
## Staff Review Checklist

| One & Two Family   | Plan Review    | Checklist                |
|--|----------------|--------------------------|
| Soil type/Presumptive Load Value (Table R401.4.1)  |                |                          |
| Component  | Submitted Plan | Findings/Revisions/Dates |
| <b>Structural</b>  |                |                          |
| Footing Dimensions/Depth<br>(Table R403.1 & R403.1(1),<br>(Section R403.1 & R403.1.4.1)          | N/A            |                          |
| Foundation Drainage, Fabric, Damp Proofing<br>(Section R405 & R406)                              | N/A            |                          |
| Ventilation/Access (Section R408.1 & R408.3)<br>Crawls Space ONLY                                | N/A            |                          |
| Anchor Bolts/Straps, Spacing (Section R403.1.6)  | N/A            |                          |
| Lally Column Type (Section R407)<br>Girder & Header Spans (Table R 502.5(2))                     | N/A            |                          |
| Built-Up Wood Center Girder<br>Dimension/Type  | N/A            |                          |
| Sill/Band Joist Type & Dimensions  | N/A            |                          |
| First Floor Joist Species<br>Dimensions and Spacing<br>(Table R502.3.1(1) & Table R502.3.1(2) )  | existing       |                          |
| Second Floor Joist Species<br>Dimensions and Spacing<br>(Table R502.3.1(1) & Table R502.3.1(2) ) | "              |                          |
| Attic or Additional Floor Joist Species<br>Dimensions and Spacing (Table R802.4(1) & R802.4(2))  | "              |                          |

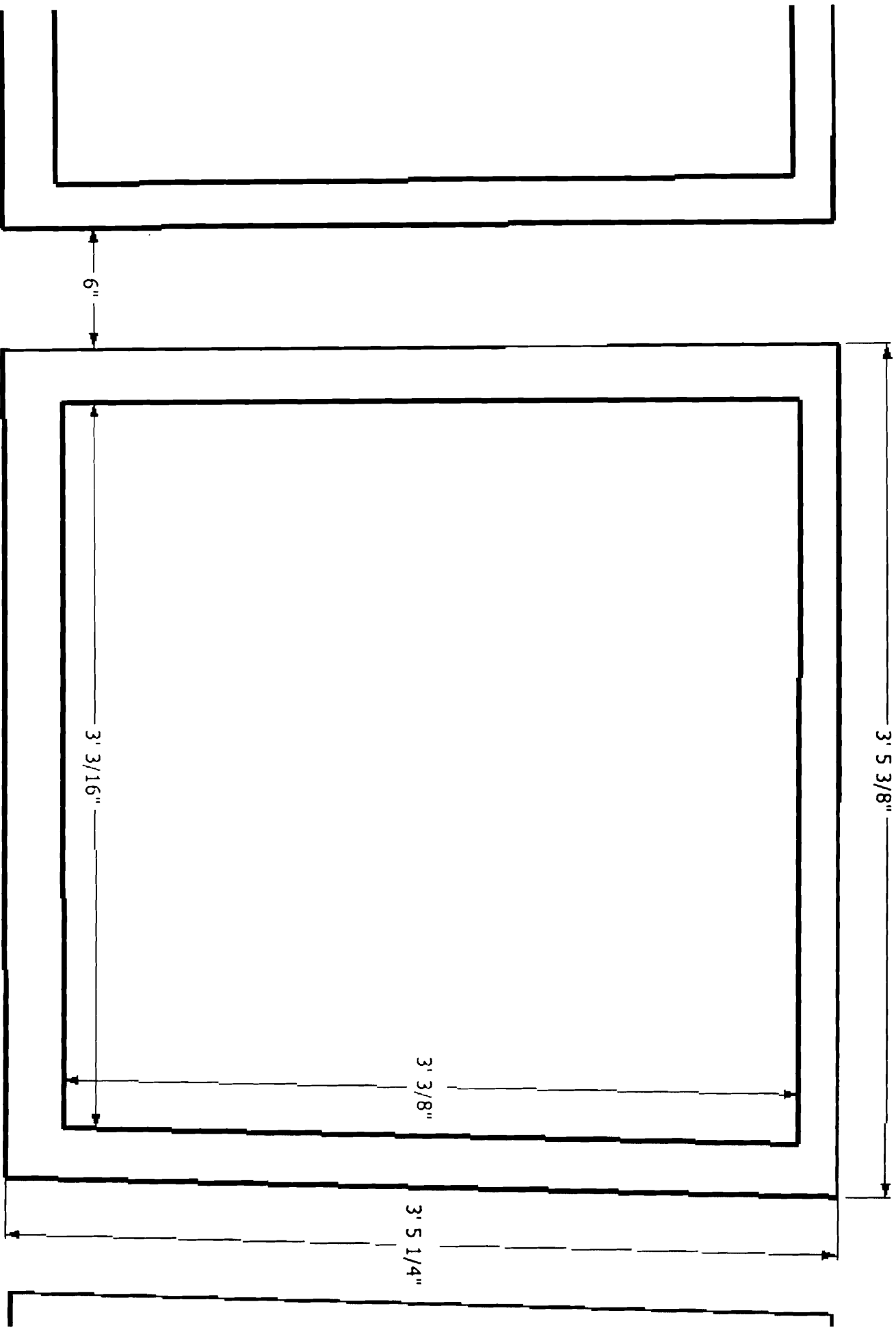
|   |                        |   |
|---|------------------------|---|
| Pitch, Span, Spacing & Dimension<br>(Table R802.5.1(1) - R 802.5.1(8))<br>Roof Rafter; Framing & Connections<br>(Section R802.3 & R802.3.1) | 3/12 Pitch<br>2x8 R-38 | Ridge Beam to<br>be sized + specs<br>needed. Chris. |
| Sheathing; Floor, Wall and roof<br>(Table R503.2.1.1(1))  | 3/4" Advantec          |   |
| Fastener Schedule (Table R602.3(1) & (2))   | IRL - 2003             |   |
| <b>Private Garage</b><br>(Section R309)<br><br>Living Space?<br>(Above or beside)<br><br>Fire Separation (Section R309.2)                   | n/a                    |   |
| Opening Protection (Section R309.1)   |                        |   |
| Emergency Escape and Rescue Openings<br>(Section R310)  |                        |   |
| Roof Covering (Chapter 9)   | Asphalt w I/w          |   |
| Safety Glazing (Section R308)   | 2 windows by stairs    |   |
| Attic Access (Section R807)   |                        |   |
| Chimney Clearances/Fire Blocking (Chap. 10)   |                        |   |
| Header Schedule (Section 502.5(1) & (2))  | 3/2x8 over windows     | *   |
| Energy Efficiency (N1101.2.1) R-Factors of Walls,<br>Floors, Ceilings, Building Envelope, U-Factor<br>Fenestration                          | R-38<br>R-19           |   |
| Type of Heating System  |                        |   |

|   |                        |  |
|---|------------------------|--|
| <p><b>Means of Egress</b> (Sec R311 &amp; R312)</p> <p>Basement</p> <p>Number of Stairways</p> <p>Interior</p> <p><input type="checkbox"/> Exterior</p> <p>Treads and Risers<br/>(Section R311.5.3)</p> <p>Width (Section R311.5.1)</p> <p>Headroom (Section R311.5.2)</p> <p>Guardrails and Handrails<br/>(Section R312 &amp; R311.5.6 – R311.5.6.3)</p> | <p><i>Existing</i></p> |  |
| <p>Smoke Detectors (Section R313)</p> <p>Location and Type/Interconnected</p>   |                        |  |
| <p>Dwelling Unit Separation<br/>(Section R317) and IBC – 2003 (Section 1207)</p>  |                        |  |
| <p>Deck Construction (Section R502.2.1)</p>   |                        |  |

40 MELBOURNE ST. WINDOW DETAIL



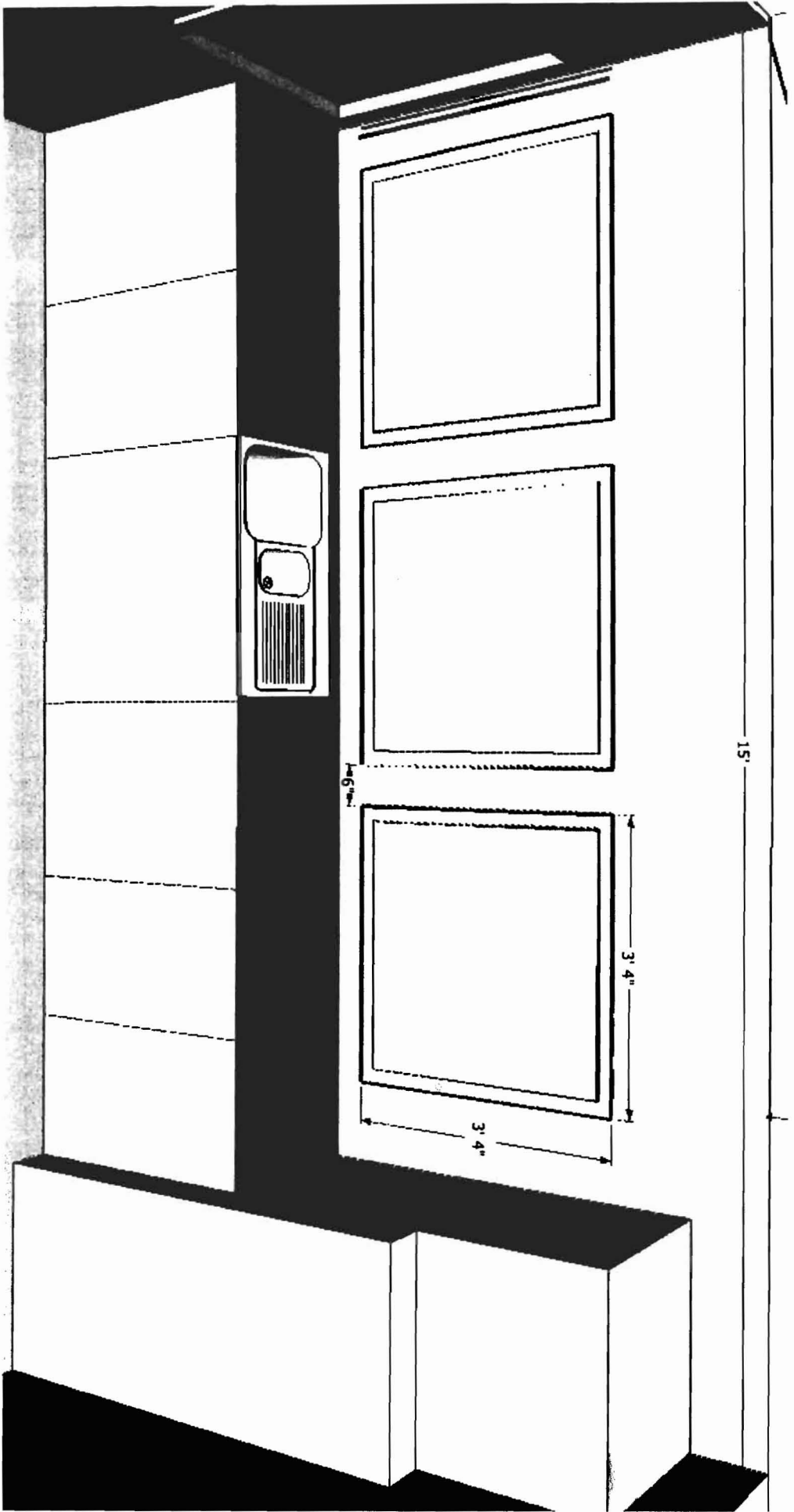
40 MELBOURNE ST. WINDOW DETAIL: AFTER (NORTH & EAST WALLS)



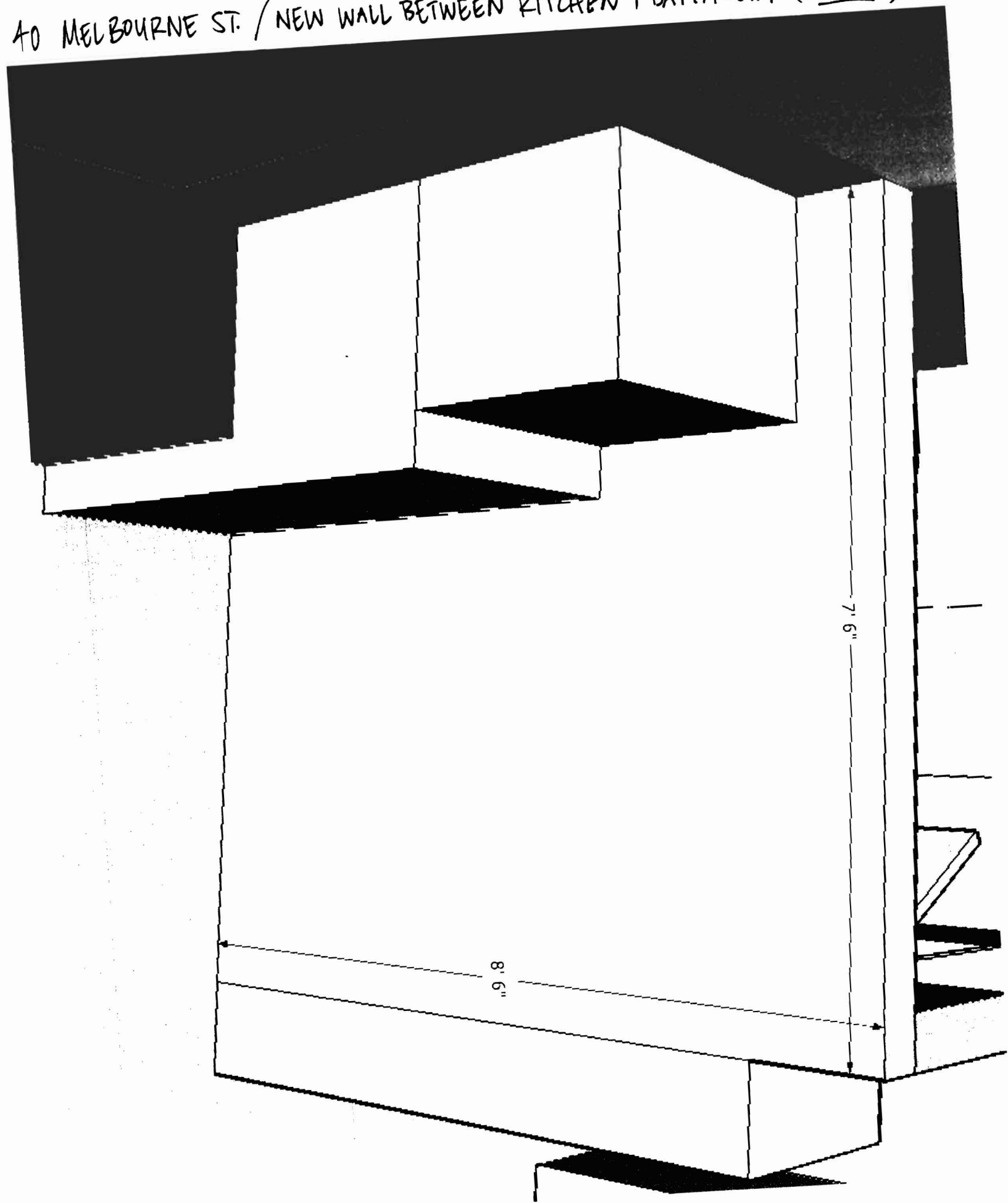


40 MELBOURNE ST.

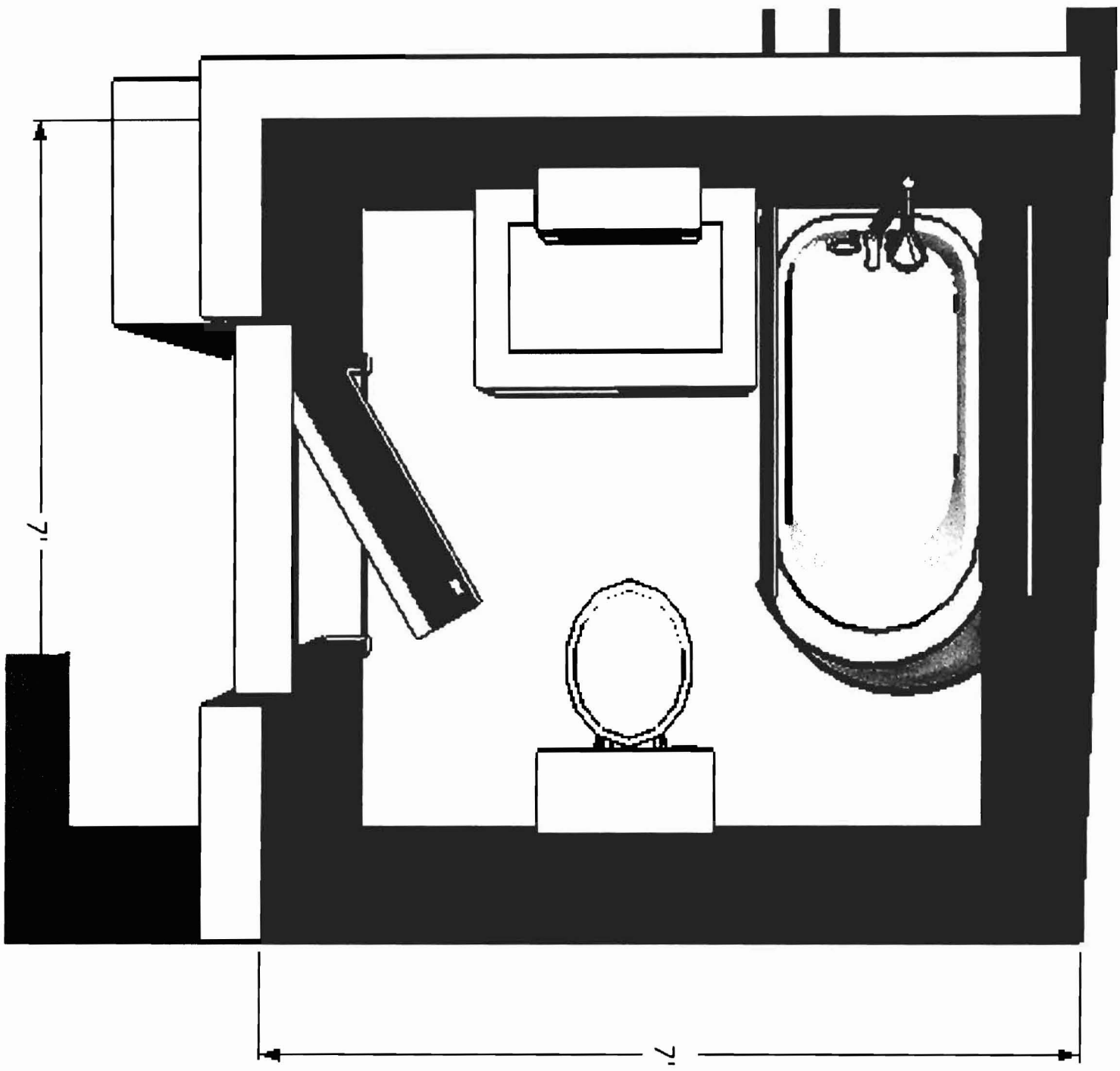
EAST WALL DETAIL: AFTER  
(view from inside)



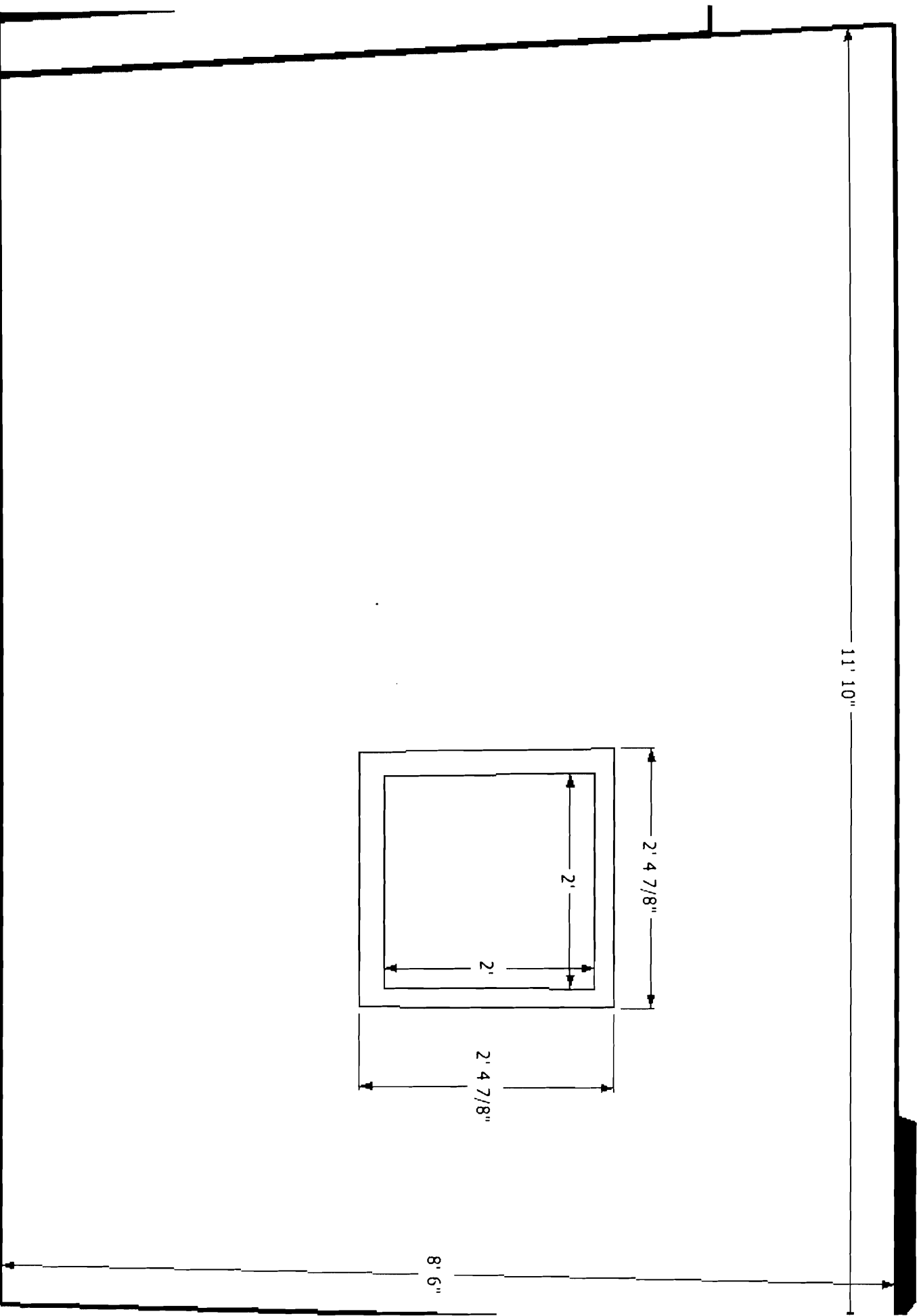
40 MELBOURNE ST. / NEW WALL BETWEEN KITCHEN & BATHROOM (AFTER)



40 MELBOURNE ST. BATH ROOM LAYOUT: AFTER

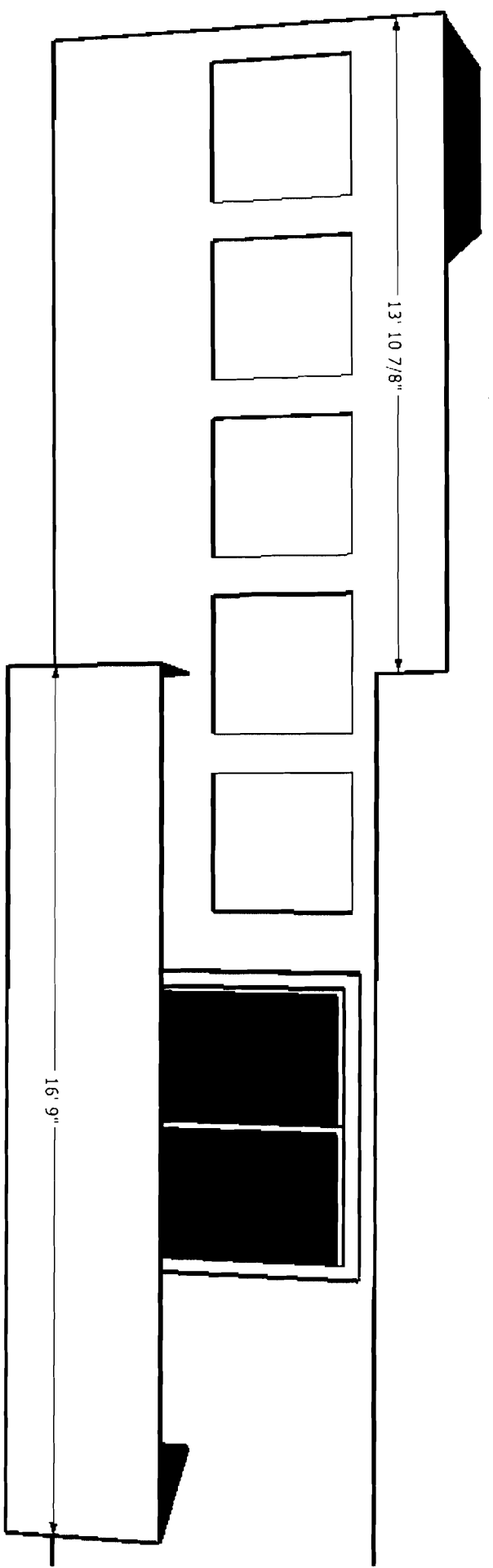


40 MELBOURNE ST. WEST WALL: AFTER



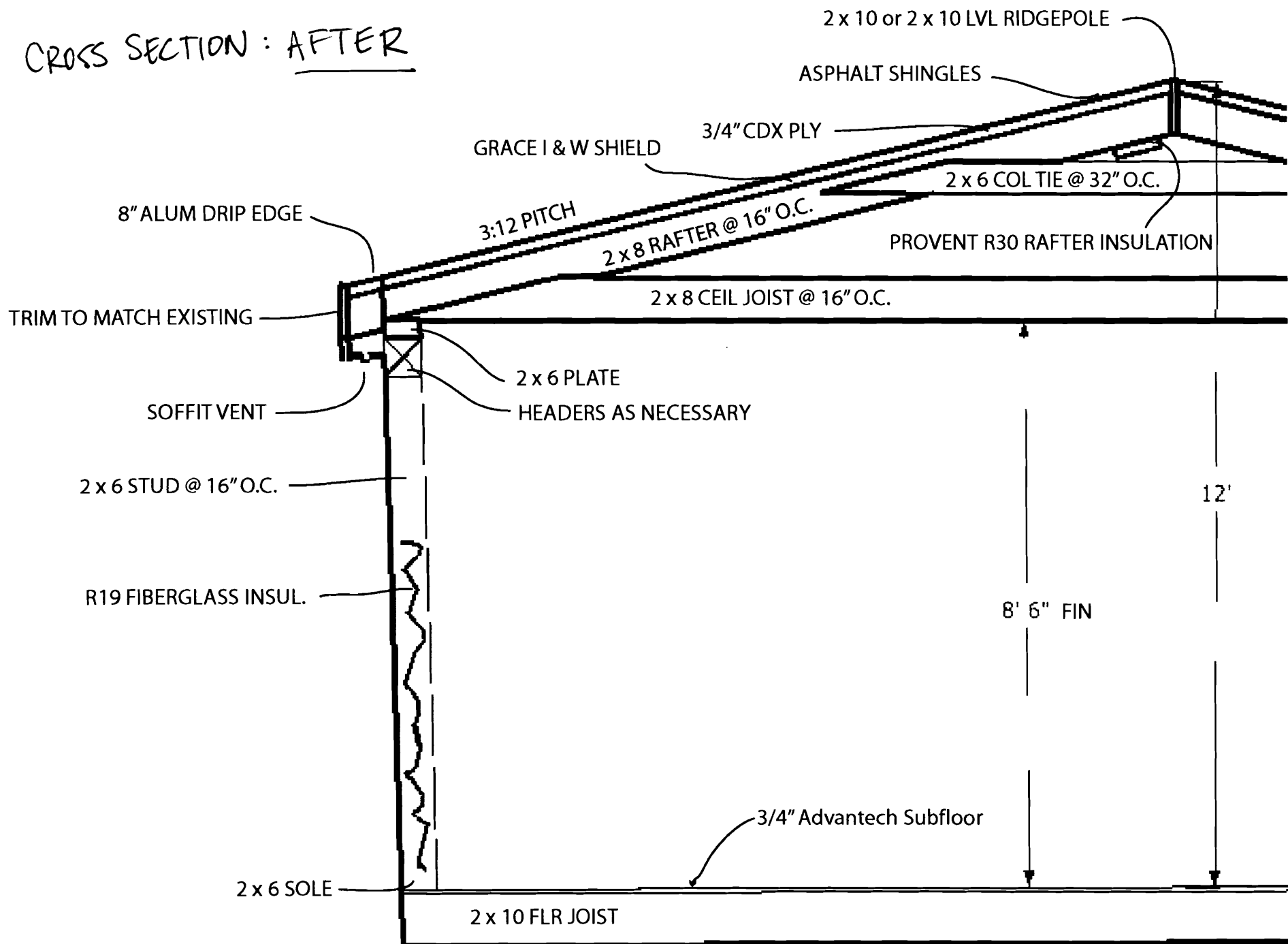
40 MELBOURNE ST.

NORTH WALL: AFTER  
(view from outside)



40 MELBOURNE ST.

CROSS SECTION : AFTER



40 MELBOURNE ST.  
APARTMENT LAYOUT: AFTER

