## DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

|  | C  | ITV O      | F PO           | RTLAN         | ID -                       | DEDINITIONIED   | 1  |
|--|--|------------|----------------|---------------|----------------------------|---|----|
| Please Read<br>Application And<br>Notes, If Any, |  | В          |                | CTION         |                            | PERMIT ISSUED   |    |
| Attached   |  |            | PERM           |               | Permit                     | umber: 071101<br>SEP 2 4 2007   |    |
| This is to certify tha                           | t <u>GLENWOOD SQUAR</u>                            | E BAL ST C | CHUC           | onstruct      |                            |   | 1  |
| has permission to _                              | Repair garage foundati                             | on         |                |               |                            | CITY OF PORTLAND  |    |
| AT <u>837 BRIGHT</u> C                           | ON AVE   |            |                | C 285         | 5 A015001                  |   | _  |
| <del>'</del>                                     | t the person or pers                               |            | orati          |               | •                          | mit shall comply with a   |    |
| •  | ions of the Statutes                               |            | and of the     |               |                            | y of Portland regulation  | _  |
|  | tion, maintenance a                                | ind use of | buildings a    | ind starture  | es, and of                 | the application on file   | in |
| this departm                                     | ent.   |            |                |               |                            |   |    |
|  | e Works for street line ature of work requires on. | b re th    | d war n permis | t thereo      | procure                    | ficate of occupancy must be<br>ed by owner before this build<br>part thereof is occupied. |    |
| OTHER RI   | EQUIRED APPROVALS                                  |            |                |               |                            |   | _  |
| Fire Dept  |  |            |                | $\wedge$      |                            | _ /   |    |
| Health Dept                                      |  |            |                |               |                            |   |    |
| Appeal Board                                     |  |            |                | $\mathcal{A}$ | $x_1, \dots, x_n \neq x_n$ | South alice   |    |
| Other  |  |            |                | ( \18         | ang I                      |   | _  |
|  | Department Name                                    |            |                |               | Director -                 | - Building & Inspection Services  |    |
|  | F  |            |                |               |                            |   |    |

PENALTY FOR REMOVING THIS CARD

| City of Portland, M                           | aine - Buil    | ding or Use      | Permi    | t Application                           | n Permit   | No:       | Issue Date      | :                          | CBL:                 |                   |
|---|----------------|------------------|----------|---|------------|-----------|-----------------|----------------------------|----------------------|-------------------|
| 389 Congress Street, 0                        |                | 0                |          |   | 1          | 7-1101    |                 |                            | 285 A0               | 15001             |
| Location of Construction:                     |                | Owner Name:      |          |   | Owner Ad   | dress:    |                 |                            | Phone:               |                   |
| 837 BRIGHTON AVE                              |                | GLENWOOD         | SQUA     | RE BAPTIST                              | 837 BRI    | GHTON     | AVE             |                            |                      |                   |
| Business Name:                                |                | Contractor Name  | e:       |   | Contractor | Address:  |                 |                            | Phone                |                   |
|   |                | GM Construct     | tion     |   | 24 Shady   | y Lane O  | ld Orchard      |                            |                      |                   |
| Lessee/Buyer's Name                           |                | Phone:           |          |   | Permit Typ | oe:       |                 |                            |                      | Zone:             |
|   |                |                  |          |   | Amendr     | nent to C | Commercial      |                            |                      | R3                |
| Past Use:                                     |                | Proposed Use:    |          | <del>-</del>                            | Permit Fee | e:        | Cost of Wor     | k: (                       | CEO District:        | $\overline{\ \ }$ |
| Church - Garage                               |                | Church - Gara    | ge - Re  | pair garage                             | \$         | 150.00    | \$13,00         | 00.00                      | 3                    |                   |
|   |                | foundation       |          |   | FIRE DEF   | 'T:       | Approved Denied | Use Gro                    | ETION:  DUP: A 3 ACC | Type: 5B          |
|   |                |                  |          |   |            | 1A        | -               | 上                          | BC-200               | 133               |
| Proposed Project Description                  |                |                  |          |   | '          |           | 0               |                            | AMB 9                | Val.              |
| Repair garage foundatio                       | n              |                  |          |   | Signature: | _         | L CASS          | Signatur                   | WYUB 1               | 104107            |
|   |                |                  |          |   | PEDESTR    | IAN ACT   | IVITIES DIST    | TRICT (P                   | . <b>3</b> ./D.) /   | ,                 |
|   |                |                  |          |   | Action:    | Appro     | ved App         | oroved w/0                 | Conditions           | Denied            |
| Permit Taken By:                              | Date Ar        | oplied For:      | <u> </u> |   | Signature: | 77        |                 |                            | Date:                |                   |
| Idobson                                       |                | 0/2007           |          |   | •          | Zoning    | Approva         | l I                        |                      |                   |
| 1. This permit applica                        | tion does not  | preclude the     | Spe      | cial Zone or Revie                      | ws         | Zoni      | ng Appeal       |                            | Historic Pres        | ervation          |
| Applicant(s) from n<br>Federal Rules.         |                |                  |          | Shoreland Variance                      |            |           |                 | Not in District or Landman |                      |                   |
| 2. Building permits do septic or electrical v |                | olumbing,        | w        | Wetland Wiscelland  Flood Zone Was high |            | aneous    |                 | Does Not Require           |                      |                   |
| 3. Building permits are within six (6) month  | e void if work |                  | ☐ FI     | ood Zone VAS                            | ht.        | Condition | onal Use        |                            | Requires Rev         | /iew              |
| False information mermit and stop all         |                | a building       | Sı       | ıbdivision                              |            | Interpre  | tation          |                            | Approved             |                   |
|   |                |                  | _ Si     | te Plan                                 |            | Approve   | ed              |                            | Approved w/          | Conditions        |
| PERM  | IIT ISSUE      | D                | 1 - "    | Minor MM                                |            | Denied    |                 |                            | Denied               |                   |
|   |                |                  |          | whendition                              |            |           |                 |                            | J-1.4.               |                   |
| SEP   | 2 4 2007       |                  | Date:    | 9/13/07 APA                             | ∧ Dat      | e:        |                 | Da                         | ite:                 |                   |
|   |                | l l              |          |   |            |           |                 |                            |                      |                   |
| CITY O  | F PORTLA       | IND              |          |   |            |           |                 |                            |                      |                   |
|   | ITORTLE        | 1110             |          |   |            |           |                 |                            |                      |                   |
|   |                |                  | (        | ERTIFICATI                              | ON         |           |                 |                            |                      |                   |
| I hereby certify that I am                    | the owner of   | record of the na | med pro  | operty, or that th                      | ne propose | d work is | s authorized    | by the o                   | owner of reco        | rd and that       |
| I have been authorized by                     |                |                  |          |   |            |           |                 |                            |                      |                   |
| jurisdiction. In addition,                    |                |                  |          |   |            |           |                 |                            |                      |                   |
| shall have the authority to such permit.      | o enter an are | as covered by si | ach peri | iiit at arry reasor                     | lable nour | to emore  | te the provi    | SION OF I                  | me code(s) ap        | pricable to       |
| 1   |                |                  |          |   |            |           |                 |                            |                      |                   |
| SIGNATURE OF APPLICAN                         | T              |                  |          | ADDRESS                                 | <u> </u>   |           | DATE            |                            | РНО                  | NE                |
|   |                |                  |          |   |            |           |                 |                            |                      |                   |
| RESPONSIBLE PERSON IN                         | CHARGE OF W    | ORK, TITLE       |          |   |            |           | DATE            |                            | PHO                  | NE                |

# **BUILDING PERMIT-INSPECTION PROCEDURES Please call 874-8703 or 874-8693 (ONLY)**

## 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 | ce upon receipt of your building permit.   |
|--|--|
| Footing/Building Location Inspec           | tion: Prior to pouring concrete  |
| Re-Bar Schedule Inspection:                | Prior to pouring concrete  |
| MA Foundation Inspection:                  | Prior to placing ANY backfill  |
| Framing/Rough Plumbing/Electri             | cal: Prior to any insulating or drywalling   |
| Final/Certificate of Occupancy:            | Prior to any occupancy of the structure or use. NOTE: There is a \$75.99 fee per inspection at this point.   |
| phase, REGARDLESS OF THE NOTICE            | Coccupancy. All projects DO require a final cur, the project cannot go on to the next E OR CIRCUMSTANCES.  ES MUST BE ISSUED AND PAID FOR, PIED    1 |

| City of Portland, Maine - Buil                      | lding or Use Permit         |                       | Permit No:             | Date Applied For:     | CBL:                |  |
|---|-----------------------------|-----------------------|------------------------|-----------------------|---------------------|--|
| 389 Congress Street, 04101 Tel: (                   | 0                           |                       | 07-1101                | 09/10/2007            | 285 A015001         |  |
| Location of Construction:                           | Owner Name:                 | Owner Address: Phone: |                        |                       |                     |  |
| 837 BRIGHTON AVE                                    | GLENWOOD SQUAF              | RE BAPTIST            | 837 BRIGHTON A         | AVE                   |                     |  |
| Business Name:                                      | Contractor Name:            | -                     | Contractor Address:    |                       | Phone               |  |
|   | GM Construction             | 24 Shady Lane Old     | l Orchard              |                       |                     |  |
| Lessee/Buyer's Name                                 | Phone:                      |                       | Permit Type:           |                       |                     |  |
|   |                             |                       | Alterations - Com      | mercial               |                     |  |
| Proposed Use:                                       |                             | Propose               | d Project Description: |                       |                     |  |
| Church - Garage - Repair garage four                | ndation                     | Repair                | r garage foundation    |                       |                     |  |
|   |                             |                       |                        |                       |                     |  |
|   |                             |                       |                        |                       |                     |  |
|   |                             |                       |                        |                       |                     |  |
|   |                             |                       |                        |                       |                     |  |
| Dept: Zoning Status: A                              | Approved with Condition     | s Reviewer:           | Ann Machado            | Approval D            | ate: 09/13/2007     |  |
| <b>Note:</b> Garage was originally built in         | n 1931.                     |                       |                        |                       | Ok to Issue:        |  |
| This permit is being approved on work.              | the basis of plans submit   | tted. Any devia       | tions shall require a  | separate approval b   | efore starting that |  |
| 2) This permit is being issued with t               | he condition that all the v | work will take p      | lace within the exist  | ting footprint of the | structure.          |  |
| Dept: Building Status: A                            | approved with Condition     | s <b>Reviewer</b> :   | Jeanine Bourke         | Approval D            | ate: 09/24/2007     |  |
| Note:   | -11                         |                       |                        | **                    | Ok to Issue:        |  |
| Permit approved based on the pla<br>noted on plans. | ns submitted and reviewe    | ed w/owner/con        | tractor, with additio  | nal information as a  |                     |  |
| Dept: Fire Status: N                                | lot Applicable              | Reviewer:             | Capt Greg Cass         | Approval D            | ate:                |  |
| Note:   |                             |                       |                        | * *                   | Ok to Issue:        |  |
|   |                             |                       |                        |                       |                     |  |
| <u> </u>  |                             |                       | _                      |                       |                     |  |

### Comments:

9/21/2007-jmb: Contacted contractor for info if the sill is treated and detail on the sill connection

9/24/2007-jmb: Contractor came in and gave details as noted on the plans, ok to issue

# 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.

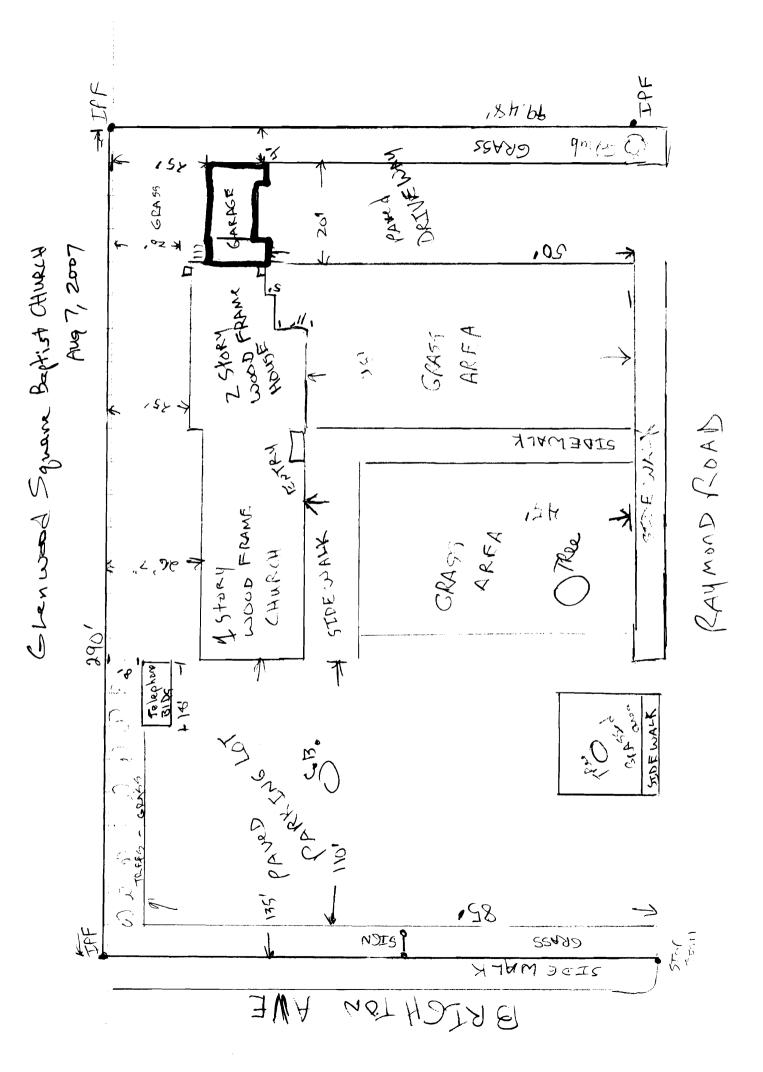
| Location/Address of Construction: 337                        | brighton Ave. Portland, me                |   |  |  |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|--|
| Total Square Footage of Proposed Structure/A                 |   | 8,822,7 3.F   |  |  |  |  |  |  |  |
| Tax Assessor's Chart, Block & Lot                            | Applicant *must be owner, Lessee or Buyer | * Telephone:  |  |  |  |  |  |  |  |
| Chart# Block# Lot# MAP A 15 14 17 14 19                      | Name 6/enwood Square Baptist du           | mh 772-5918   |  |  |  |  |  |  |  |
| MAP A 15,14,17,18,19   | Address 837 Brighton Ave                  |   |  |  |  |  |  |  |  |
| 285- A 15  | City, State & Zip Portland, me 04102      |   |  |  |  |  |  |  |  |
| Lessee/DBA (If Applicable)                                   | Owner (if different from Applicant)       | Cost Of   |  |  |  |  |  |  |  |
|  | Name                                      | Work: \$ 13,000.00  |  |  |  |  |  |  |  |
|  | Address                                   | C of O Fee: \$  |  |  |  |  |  |  |  |
|  | City, State & Zip                         | Total Fee: \$ 150 / CD  |  |  |  |  |  |  |  |
| Current legal use (i.e. single family)                       | <u>- h</u>                                |   |  |  |  |  |  |  |  |
| If vacant, what was the previous use?                        |   |   |  |  |  |  |  |  |  |
| Proposed Specific use:                                       |   | TON 1   |  |  |  |  |  |  |  |
| Is property part of a subdivision?                           | If yes, please name                       | COLE TO THE PARTY OF THE PARTY |  |  |  |  |  |  |  |
| Project description:   |   | dischen   |  |  |  |  |  |  |  |
| Repair founcation in Garage & Site of 10. Then               |   |   |  |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |  |
| Contractor's name: G. M. Construction                        |   |   |  |  |  |  |  |  |  |
| Address: 24 Shady LAne SEP (4)734-0150                       |   |   |  |  |  |  |  |  |  |
| City, State & Zip Old Orchard BCH, Me. Telephone C) 423-5978 |   |   |  |  |  |  |  |  |  |
| Who should we contact when the permit is read                | y Grag Merry (Contractor) I               | elephon(C) 423-5978   |  |  |  |  |  |  |  |
| Mailing address: To be picked by contractor                  |   |   |  |  |  |  |  |  |  |
| Please submit all of the information                         | outlined on the applicable Checkli        | st. Failure to  |  |  |  |  |  |  |  |
| do so will result in the                                     | automatic denial of your permit           | 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 this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

|--|

This is not a permit; you may not commence ANY work until the permit is issue



See page 15 for additional product illustrations.

The LMA offers a higher lateral load capacity in a lighter gauge. Two sizes provide an economical replacement for ½" diameter sill plate bolts.

The MASB is designed for installation on concrete masonry units, and to meet the requirements for BOCA Building Code Section 2305.16.

MAS-For slab or stemwall construction. Fast for the finisher-install before pouring concrete by nailing into form, or insert into concrete after pour. Finish up to the edge of slab. No anchor bolts to hand trowel around, no nuts or washers to lose. Fast for the framer—eliminates plate drilling and mislocated anchor bolts.

MAB—Anchors mudsill to concrete block, poured walls or slab foundation.

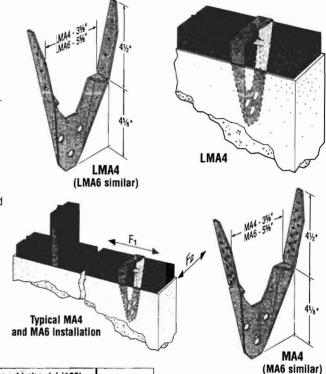
MATERIAL: MASB, MAS, MA-16 gauge; LMA, MAB-18 gauge

FINISH: Galvanized. Some products available in Z-MAX

INSTALLATION: • Use all specified fasteners. See General Notes.

- Not for use where (a) a horizontal cold joint exists between the slab and foundation wall or footing beneath, unless provisions are made to transfer the load, or (b) anchors are installed in slabs poured over foundation walls formed of concrete block. All grout and concrete must have a minimum f'c 2000 psi.
- MASB—First fill CMU cell with concrete grout. Place MASB into the grouted cell, and adjust into position. Attach mudsill to anchor after the concrete cures.
- MAB—When used in monolithic slab or stemwall construction, prior to installation, spread the MAB legs to accommodate mudsill. Immediately after pouring and screeding, insert into the concrete or grout. Attach the mudsill to the anchor with 10dx11/2" nails after the concrete cures. When installed in grouted concrete block or solid pour for a center hole installation, drill a 3/4" hole through the mudsill and install straps through the hole. Wrap MAB straps around the mudsill and install 10dx11/2" nails.

CODES: See page 8 for Code Listing Key Chart.



| M - 4-1      | 0:11         | Fasteners      |            | Uplift     | Allowable Loads¹ (133) |  |     | Allowable Loads1 (160) |  |                                     | 0.4          |
|--------------|--------------|----------------|------------|------------|------------------------|--|-----|------------------------|--|-------------------------------------|--------------|
| Model<br>No. | Sill<br>Size | Sides<br>Total | Тор        | Ávg<br>Ult | Uplift²                | Parallel to<br>Plate (F <sub>1</sub> ) |     | Uplift²                | Parallel to<br>Plate (F <sub>1</sub> ) | Perp. to<br>Plate (F <sub>2</sub> ) | Code<br>Ref. |
| MAS          | 2x4,6        | 2-10dx1½       | 4-10dx1½   | 3360       | 1005                   | 720                                    | 480 | 1005                   | 815                                    | 575                                 | 1, 36        |
| MASB         | 2x4,6,8      | 2-10dx11/2     | 6-10dx1½   | _          | 130                    | 930                                    | 410 | 130                    | 930                                    | 410                                 | 33, 62, 70   |
|              | 2x4          | 2-10dx11/2     | 4-10dx1½   | 2831       | 905                    | 675                                    | 520 | 905                    | 675                                    | 520                                 | 160          |
| LMA4         | 3x4          | 4-10dx11/2     | 2-10dx1½   | 2831       | 905                    | 675                                    | 520 | 905                    | 675                                    | 520                                 |              |
|              | 2x6          | 2-10dx11/2     | 4-10dx1½   | 2831       | 905                    | 730                                    | 650 | 905                    | 825                                    | 650                                 |              |
| LMA6         | 3x6          | 4-10dx1½       | 4-10dx1½   | 3697       | 1110                   | 825                                    | 650 | 1110                   | 825                                    | 650                                 |              |
| 8404         | 2x4          | 2-10dx1½       | 2-10dx11/2 | 3065       | 830                    | 480                                    | 430 | 830                    | 575                                    | 430                                 |              |
| MA4          | 3x4          | 4-10dx11/2     | 2-10dx11/2 | 2977       | 915                    | 680                                    | 430 | 915                    | 680                                    | 430                                 | 7, 40, 90    |
| MAG          | 2x6          | 2-10dx11/2     | 4-10dx11/2 | 2977       | 915                    | 680                                    | 430 | 915                    | 680                                    | 430                                 |              |
| MA6          | 3x6          | 4-10dx11/2     | 4-10dx1½   | 3083       | 965                    | 680                                    | 430 | 915                    | 680                                    | 430                                 |              |
| MAB15        | 2x4,6        | 2-10dx1½       | 4-10dx1½   | 1867       | 565                    | 500                                    | 500 | 565                    | 500                                    | 500                                 | 2 43         |

565

- 1. Loads have been increased for short-term loading.
- 2. For uplift loads, provide attachment from mudsill to building's structural components to prevent cross-grain bending.
- 3. MAS installed with 1 leg attached to stud has loads of 435 lbs (uplift), 700 lbs (parallel to plate) and 240 lbs (perpendicular to plate).
- 4. MASB installed with 1 leg attached to stud has load of 960 lbs (parallel to plate) and 360 lbs (perpendicular to plate).
- 5. MA installed attached to the stud has a perpendicular load of 670 lbs. Parallel loads as listed. For reduced uplift loads, contact Simpson.

### GIRDER HANGERS

2x4.6

MAB23

A girder-to-foundation wall connection.

MATERIAL: 12 gauge. FINISH: Painted

INSTALLATION: Use all specified fasteners. See General Notes.

2-10dx1½ 4-10dx1½

- Insert four 16d commons into girder.
- H dimension assumes 2x sill, when using a larger sill such as 3x, specify H = girder height - mudsill thickness.

1867

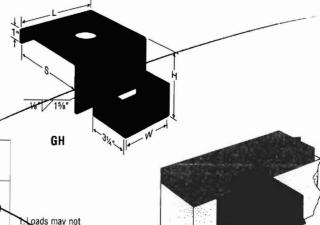
1½" clearance hole accommodates rebar or anchor. This is not required.

OPTIONS: For skewed and saddle hangers, see Hanger Options on page 147.

Contact Simpson for other sizes available.

CODES: See page 8 for Code Listing Key Chart.

| Model<br>No. | 100    | Dimensions |   |     | Ava   | Allowab    | Codo           |               |              |
|--------------|--------|------------|---|-----|-------|------------|----------------|---------------|--------------|
|              | Girder | W          | L | Н   | S     | Avg<br>Ult | Floor<br>(100) | Roof<br>(125) | Code<br>Ref. |
| GH46-6       | 4x6    | 39/16      | 6 | 4   | 61/16 | 12167      | 2000           | 2000          |              |
| GH46-8       | 4x6    | 39/16      | 6 | 4   | 81/46 | 12167      | 2000           | 2000          | 7, 40, 90    |
| GH48-6       | 4x8    | 39/16      | 6 | سھر | 61/16 | 12167      | 2000           | 2000          | 7, 40, 90    |
| GH48-8       | 4x8    | 39/10      | 6 | 6   | 81/16 | 12167      | 2000           | 2000          |              |
| GH66-6       | 6x0    | 51/2       | 8 | 4   | 61/16 | 19167      | 4000           | 4000          |              |
| GH66-8       | 6x6    | 51/2       | 8 | 4   | 81/16 | 19167      | 4000           | 4000          | 170          |
| GH68-6       | 6x8    | 51/2       | 8 | 6   | 61/16 | 19167      | 4000           | 4000          | 170          |
| GH68-8       | 6x8    | 51/2       | 8 | 6   | 81/16 | 19167      | 4000           | 4000          |              |



2.43

oads may not be increased for short-term loading 2. A mudsill on

top of the GH is required to achieve the table loads



**MASB Rim Joist** 

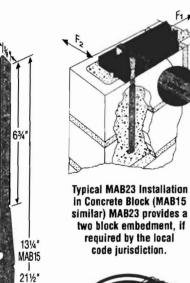
# SIMPSON

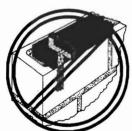
# LMA/MASB/MAS/MAB/MA MUDSILL ANCHORS

### **Anchor Spacing**

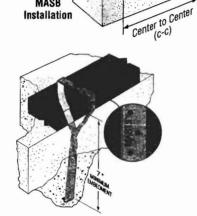
| Model<br>No.        | O.C. S<br>to repla<br>Anchor Bo |       | to repl | pacing<br>ace %"<br>olt 6' O.C. | Min.<br>Concrete<br>End | Min.<br>C-C |
|---------------------|---------------------------------|-------|---------|---------------------------------|-------------------------|-------------|
|                     | (133)                           | (160) | (133)   | (160)                           | Distance                | Spacing     |
| LMA4                | 5'                              | 4'    | 31/2'   | 3,                              | 45/8"                   | 01/"        |
| LMA6                | 51/2'                           | 5'    | 31/2'   | 31/2'                           | 478                     | 91/4"       |
| MA4                 | 31/2'                           | 3½'   | 21/2'   | 21/2                            | 45/8"                   | 91/4"       |
| MA6                 | 5'                              | 4'    | 31/2'   | 3,                              | 478                     |             |
| MAB15               | 31/2'                           | 3'    | 21/2'   | 2'                              | 61/2"                   | 13"         |
| MAB23               | 31/2'                           | 3'    | 21/2'   | 2'                              | 12"                     | 24"         |
| MAS                 | 5'                              | 5'    | 31/2'   | 31/2'                           | 4"                      | 8"          |
| MASB <sup>2,3</sup> | 6'                              | 6'    | 4' 10"  | 4' 10"                          | 33/4"                   | 71/2"       |

- 1. Place anchors not more than 1' from the end of each sill per code.
- 2. Spacing is based on parallel to plate load direction only.
- 3. For areas under BOCA Building Code Sec. 2305.17, spacing for 1/2" anchor bolt may be increased to 8' o.c.





**MAB Misinstallation** (MAB straps must be separated before the concrete is poured)

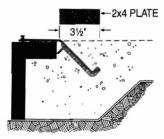


Typical MASB

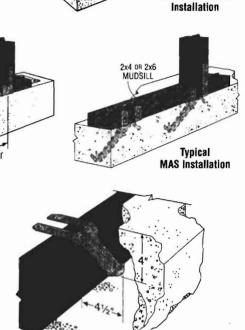
Installation

MASB

Typical MAB15 Installation in Concrete (MAB23 similar, with 15" minimum embedment)



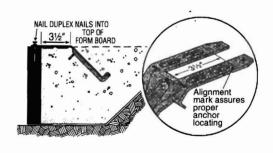
**Alternate MAS** Installation for Brick Ledges



Typical MAS Installation

### **ALTERNATE INSTALLATION**

Attach MAS 31/2" from inside of form. After concrete cures, remove nails and bend straps up 90°. Place mudsill on concrete and nail MAS over mudsill.



Especially designed for low foundation wall applications. 56" wide formed "V" design for rigidity allows accurate form spacing and support.

MATERIAL: Wedges-14 gauge, WT-18 gauge FINISH: Galvanized

INSTALLATION: • Use two 31/2" long wedges for each tie.

- · Not recommended for wall pours greater than 4' high.
- Fits 1x or 2x nominal form lumber.
- . Wall thickness from 6" to 12".

MAB23

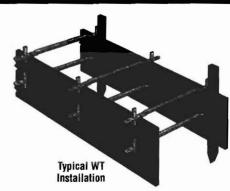
MAB

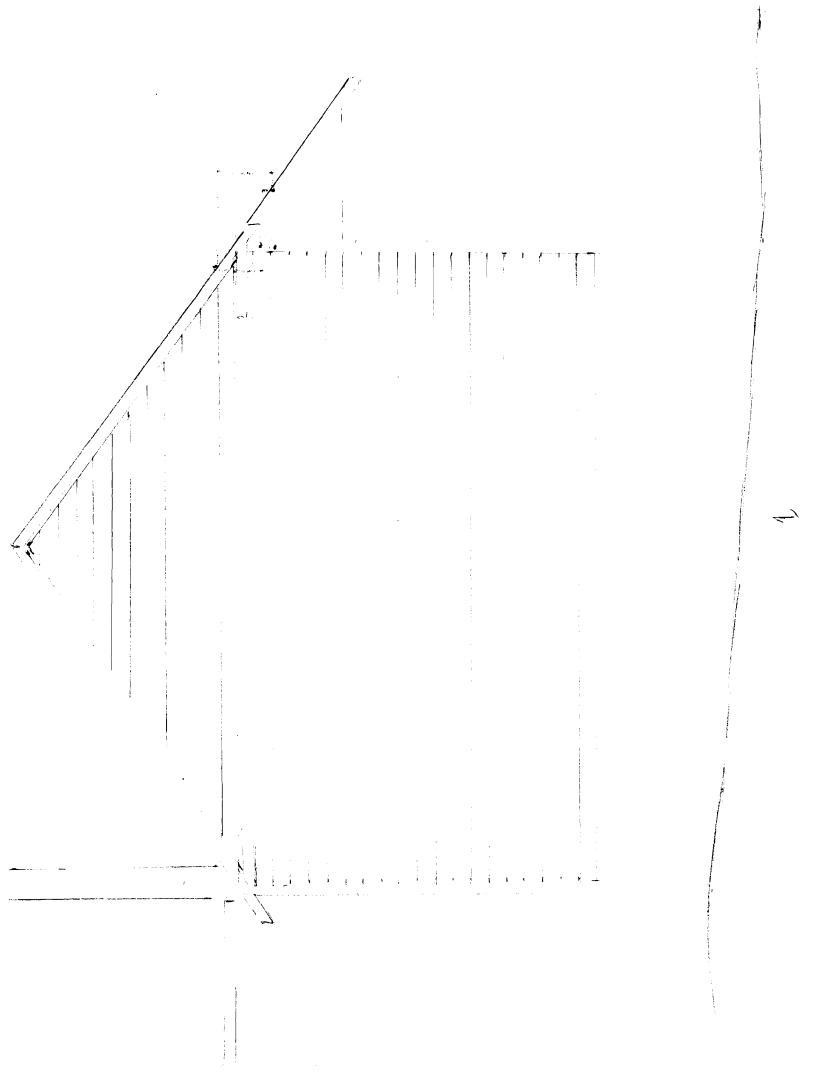
· Request technical bulletin T-WT2R for recommended spacing.

| Model<br>No | Wall<br>Thickness |
|-------------|-------------------|
| WT6         | 6                 |
| WT8         | 8                 |
| WT10        | 10                |
| WT12        | 12                |



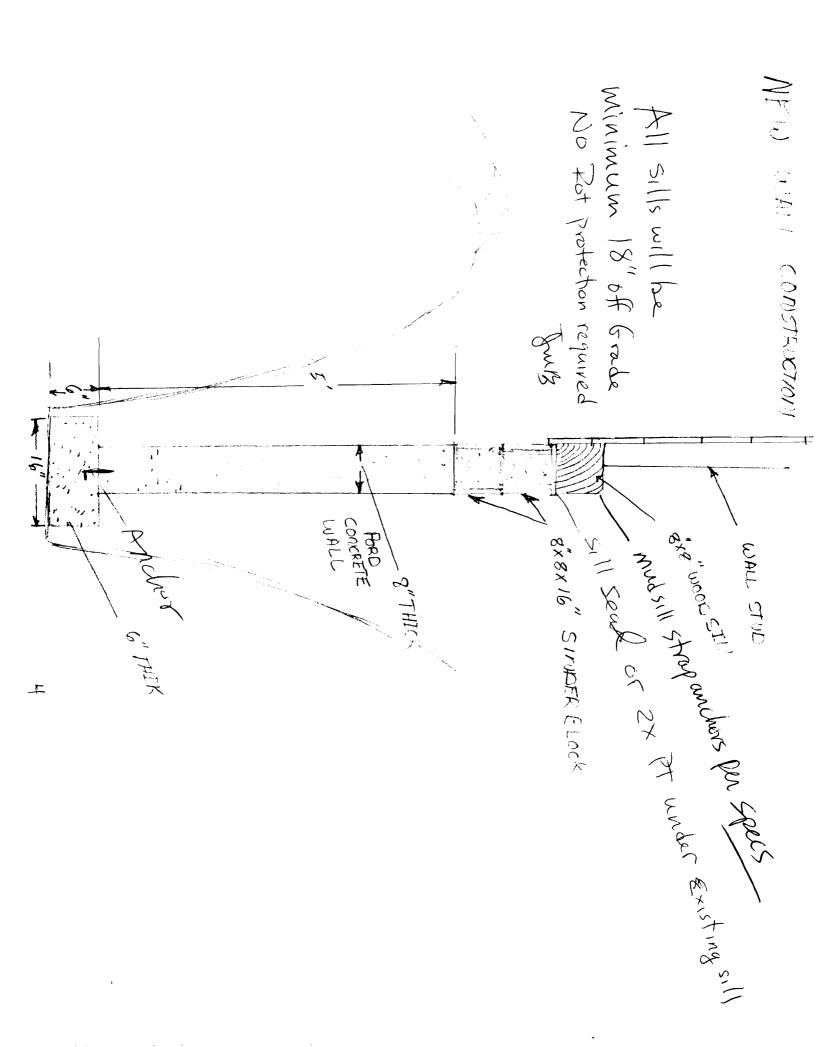
wedges separately. Specify W1.



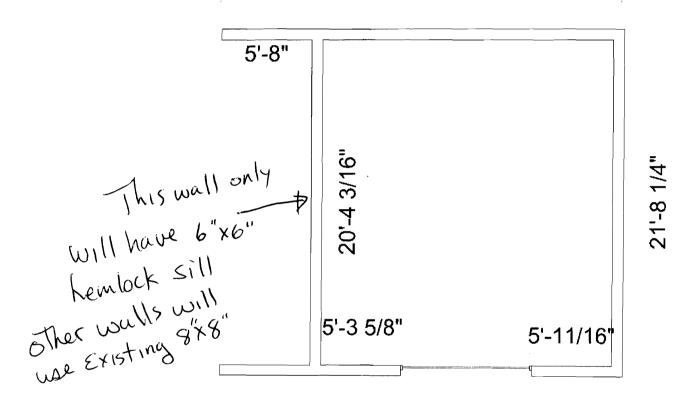


MEW CONCRETE SIX

3



25'-2 11/16"





New CARRIER BEAM



NEW FROST WALL WITH CARRIER BEAM

Ghenwood Square Beptist Church 837 Brighton Ave. Portland

# G.M.CONSTRUCTION STRUCTUAL CONSULTANT / GENERAL CONTRACTOR

|     |   |  | -0 |
|-----|---|--|----|
|     |   |  | •  |
| ORD | U |  | •  |

G.M.CONSTRUCTION HEREBY PROPOSES TO FURNISH THE LABOR NECESSARY FOR THE COMPLETION OF THE REPAIRS AND UP GRADES ON THE GLENWOOD SQUARE BAPTIST CHURCH GARAGE AT 837 BRIGHTON AVE.

#1) G.M.CONSTRUCTION AND ASSOCIATES WILL DISMANTEL THE SMALL PORCH ON THE BACK SIDE OF THE GARAGE LEAVING ONLY THE OVER HANGING ROOF WHICH SHOULD BE TEMPORARILY SUPPORTED WITH A 2"\*4"\*8' #2)G.M.C WILL REMOVE TWO OR THREE COURSES OF SIDING FROM THE BOTTOM OUTTER EDGE OF THE GARAGE.

- \*\*NOTE: SIDING AND OTHER MATERIALS REMOVED FROM STRUCTURE MIGHT HAVE TO BE SAVED. SEE TIM DIPAOLO FOR FINAL DECISION.
- #3) THE STEPS AND LANDING THAT ARE LOCATED IN THE GARAGE WILL BE REMOVED AS WELL AS THE LOWER TWO FEET OF THE WALL BETWEEN THE GARAGE AND THE KITCHEN.
- #4) G.M.C WILL REMOVE THE EXISTING CONCRETE FLOOR USING A MINI EXCAVATOR THE CONCRETE WILL BE HAULED AWAY. THE AREA UNDER THE WALL BETWEEN THE KITCHEN AND THE GARAGE WILL BE DUG TO A DEPTH OF NO MORE THEN SIX FEET. THE OLD CONCRETE WALL WILL BE HAULED OFF AND THE SOIL WILL BE STORED INSIDE THE GARAGE.
- #5) MERRY BUILDING MOVERS WILL INSTALL TWO 12"-12"- 40' STEEL (H) BEAMS AT GROUND LEVEL THROUGH THE FRONT WALL ON EITHER SIDE OF THE GARAGE DOOR OUT THROUGH THE BACK OF THE GARAGE. \*\*NOTE: 12"-12"-40' STEEL BEAMS ARE REFERRED TO AS (THE MAIN STRINGERS).

- #6) 6"-6"-24' STEEL (H) BEAMS WILL BE PLACED OVER THE TOP OF THE MAIN STRINGERS IN THE OPPOSITE DIRECTION UNDER THE 8"-8" SILL ON THE OUTER SIDE WALL AND UNDER THE INNER DIVIDING WALL OF THE KITCHEN.
- \*\*NOTE: 6"- 6"- 24' STEEL BEAMS ARE REFERRED TO AS (CROSS STRINGERS).

A NEW 6"- 6"- 21' WOODEN BEAM WILL BE PLACED OVER THE TOP OF THE CROSS STRINGERS BUT UNDER THE DIVIDING KITCHEN WALL. THIS WILL BECOME THE NEW SILL FOR THIS WALL.

- **#7) PRAY.**
- #8) M.B.M WILL LIFT UP AND LEVEL THE GARAGE STRUCTURE AND SUSPEND AND SECURE TO ALLOW G.M.C TO REMOVE THE OLD CONCRETE FROST WALL.
- #9) G.M.C WILL DIG OUT AREA UNDER THE OUTER PERIMETER OF THE GARAGE WALL DIGGING DOWN ABOUT 6'.THE MATERIAL REMOVED FROM DIGGING OUT THE FROST WALL WILL BE BANKED UP ON THE SIDES.
- #10) JOE METAYER FOUNDATIONS WILL THEN INSTALL A NEW 4' FROST WALL UNDER THE GARAGE STRUCURE.
- \*\* NOTE: THE NEW FROST WALL WILL NOT BE POURED UP TO THE BOTTOM OF THE SILL.

THE FORMS OR PANELS WILL BE REMOVED AND AREA CLEANED UP.

- # 11) JIM CUNNANE (THE MASON) WILL BUILD A BLOCK WALL ON TOP OF THE CONCRETE WALL UP TO THE BOTTOM OF THE SILLS. THE AREA AROUND THE STEEL BEAMS WILL NOT BE BLOCKED IN UNTILL AFTER THE STEEL HAS BEEN REMOVED.
- #12) M.B.M WILL THEN LET THE WEIGHT OF THE GARAGE BACK DOWN ONTO THE NEW FROST WALL AND REMOVE ALL EQUIPMENT USED TO SUPPORT THE GARAGE STRUCTURE.
- #13) G.M.C WILL BACKFILL THE INSIDE AND OUTSIDE OF THE FROST WALL WITH THE MATERIALS ON SIGHT.
- \*\*NOTE: IF ADDITIONAL MATERIALS OR FILL IS NEEDED THERE WILL BE AN ADDITIONAL CHARGE THIS ALSO MUST BE AGREED ON AND INITIALED BY BOTH PARTIES.

- #14) JIM CUNNANE WILL RETURN TO FILL IN 10 HOLES LEFT WHEN STEEL WAS REMOVED. JIM CUNNANE WILL ALSO POUR A NEW CONCRETE FLOOR INSIDE THE GARGE.
- #15) G.M.C WILL REATTACH THE OLD SIDING ON THE OUTSIDE OF THE GARAGE AS NEEDED.ALSO REATTACH THE LANDING AND STEPS ON THE ENTRANCE GOING IN TO THE KITCHEN.
- #16) HELP MOVE THE CONTENTS FROM IN SIDE STORAGE POD BACK INTO THE GARAGE.

70/1470-I 7-2/21/31

February 10, 1921

Nessrs. W. C. & J. S. French 137 Brighton Avenue Portland, Maine

Contlemens

Referring to building permit is used to cover alterations in your building at 837 Brighton Avenue to provide a two car garage attached to the dwalling house, we find that the door between the garage and the dwelling house part has not been made a proper fire door,— the door is covered on one side only and the frame of the door has not been covered.

It is necessary that this door be covered all over with galvanised iron or tin with locked joints, that the door frame be covered in similar manner all over, and that the door be made self-closing, that is normally closed and kept closed by means of a door check or similar devices satisfactory to this offices

I believe that this condition has existed even since October 1st, and we are trying to get our records cleared up.

fill you be kind enough to have this matter completely taken care of on or before February 20, 1931?

Very truly yours,

Inspector of Buildings.

THYHC