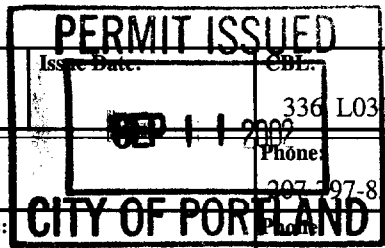


City of Portland, Maine - Building or Use Permit Application

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

Permit No: 02-0952	Issue Date: SEP 11 2002	CEB#: 336 L030001
-----------------------	----------------------------	----------------------



Location of Construction: 5 Hillcrest Cir	Owner Name: Gullbrand Carl E &	Owner Address: 5 Hillcrest Cir
Business Name: n/a	Contractor Name: Mark Hawthorne Mawhinney	Contractor Address: 90 Pearl Street Apartment #1 South Po 2073294875
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Additions - Dwellings

Past Use: Single Family	Proposed Use: Single Family / Build 24' x 24' 6" Garage / Master Bedroom.	Permit Fee: \$303.00	Cost of Work: \$40,000.00	CEO District: 1	10,3294
----------------------------	--	-------------------------	------------------------------	--------------------	---------

FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB BOCA 1999
--	---

Proposed Project Description:
Build 24' x 24' 6" Garage / Master Bedroom

Signature: _____ Date: _____

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: gg	Date Applied For: 08/22/2002	Zoning Approval
------------------------	---------------------------------	------------------------

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Denied</p> <p>Date: <u>8/27/02</u></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>
---	--	---	---

CERTIFICATION

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

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

02 0952

All Purpose 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.

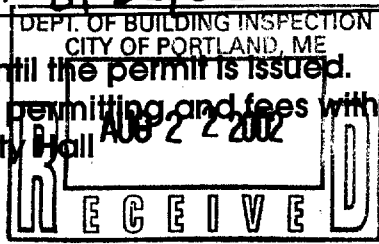
Location/Address of Construction: S HILLCREST CIRCLE		
Total Square Footage of Proposed Structure 596^{sq} GARAGE 1,100^{sq} EXISTING	Square Footage of Lot 10,329^{sq}	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 336000 L-2 30-E	Owner: CARL & BARBARA GULBRAND	Telephone: 797-8547
Lessee/Buyer's Name (If Applicable) 33n D 007	Applicant name, address & telephone: M+M INDUSTRIES 207-329-4875	Cost Of Work: \$ 40,000 Fee: \$ 303-
Current use: RESIDENTIAL		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: GARAGE / MASTER BEDROOM 24x24 1/2" per plans		
Project description: ADDITION TO EXISTING HOUSE		
Contractor's name, address & telephone: MARL MAWHANAY 90 PEARL ST #1 SOUTH PORTLAND, ME 04106		
Who should we contact when the permit is ready: MARL 207-329-4875		
Mailing address: SAME		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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.

Signature of applicant: 	Date: 8/22/02
---	----------------------

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall



Application ID Number: 2-0952

Delete Save Close

Department: Building Status: Approved with Conditions Reviewer: Jeanine Bourke

Comments: [Empty Box] Approval Date: 09/11/2002

Given On Date: 08/29/2002

OK to Issue Permit Name: Jeanine Bourke Date: 09/11/2002 Date 2: [Empty Box]

Conditions Section:

Add New Condition From Add New Condition Delete Condition

Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.



Separate permits are required for any electrical or plumbing work.



Steel beam specs shall be submitted prior to close in inspection



Create Date: 08/26/2002 By gg Update Date: 09/11/2002 By jmb

Application ID Number: 2-0952

Department: Zoning

Status: Approved with Conditions

Reviewer: Marge Schmuckal

Comments: 5 Hillcrest Cir.

Approval Date: 08/27/2002

Given On Date: 08/27/2002

OK to Issue Permit Name: Marge Schmuckal Date: 08/27/2002 Date 2:

Conditions Section:

This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

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.

All setbacks are to be measured from PROPERTY LINES, not sidewalks or street lines. Our Code Enforcement Officers will be checking these setbacks prior to commencement of your work.

Create Date: 08/26/2002 By: gg Update Date: 08/27/2002 By: mes

THIS IS NOT A BOUNDARY SURVEY

INSPECTION OF PREMISES

I HEREBY CERTIFY TO
DOUGLAS TITLE, BANC BOSTON &
ITS TITLE INSURER

5 HILLCREST CIRCLE
PORTLAND, MAINE

Job Number: 127-792
Inspection Date: 3-23-93
Scale: 1" = 30'

The monumentation is set in harmony with current deed description.

The building setbacks are set in conformity with town zoning requirements. PER ORD 5129 FRO

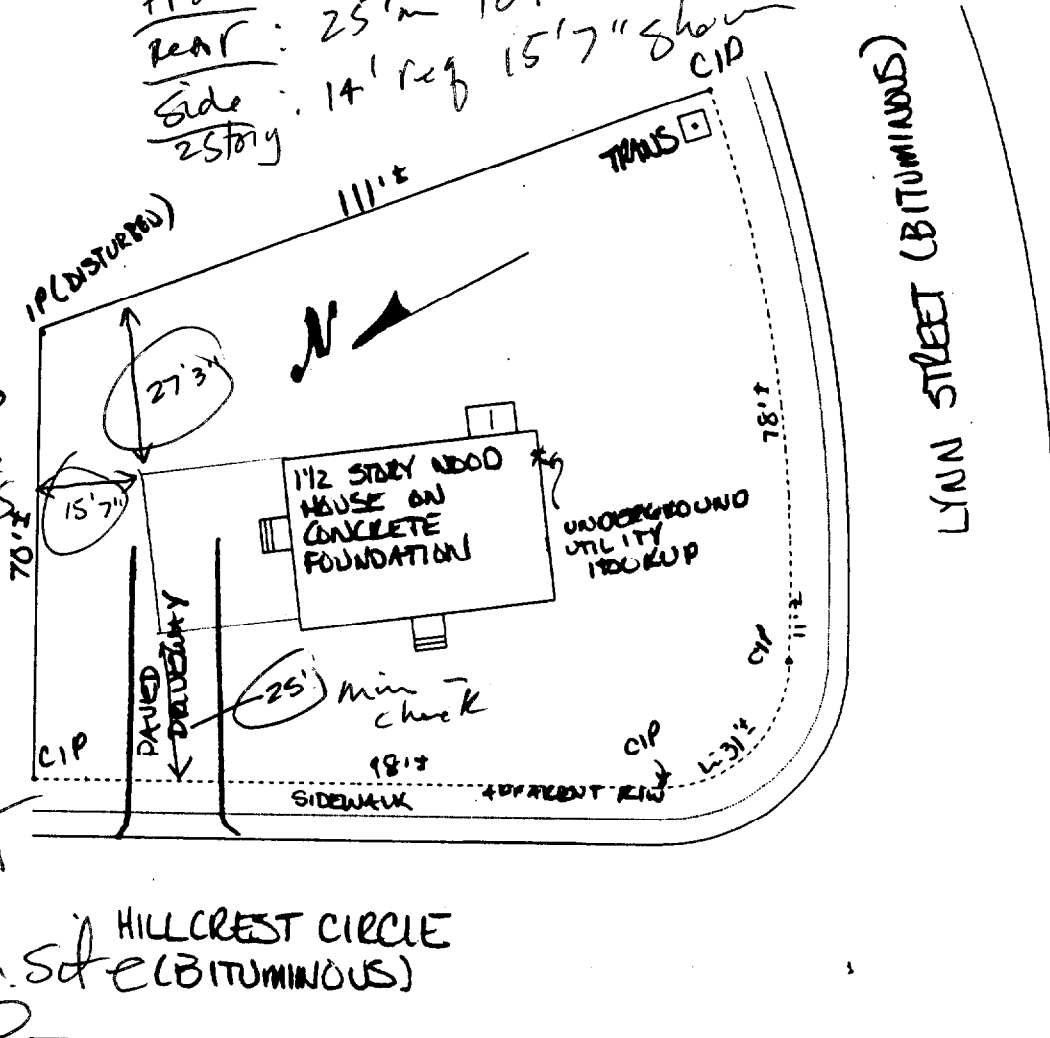
The dwelling does not appear to fall within the special flood hazard zone as delineated by the Federal Emergency Management Agency.

The land does not appear to fall within the special flood hazard zone as indicated on community-panel # 230051 0006 B.

OWNER: CARL E. & BARBARA A. GULLBRAND

R-2
Front: 25' min to Front Property Line
Rear: 25' min to REAR Property Line
Side: 14' req 15'7" shown
2 story CIP

8/27/02 spoke with Mark M. in office about the setbacks to property lines NOT the side walks. - he HAS the pins & HAS string These measure ments already - I told him that the code enforcement officer would be measuring on side (BITUMINOUS)



THIS PROPERTY IS SUBJECT TO ALL RIGHTS AND EASEMENTS OF RECORD. THOSE THAT ARE EVIDENT ARE SHOWN. THIS PLAN MIGHT NOT REVEAL CONFLICTS WITH ABUTTING DEEDS.

BRUCE R. BOWMAN, INC.
48 Mill Road
Cumberland, Maine 04021
Phone: (207)829-3959



PLAN BOOK 178 PAGE 52 LOT 16
DEED BOOK 8752 PAGE 240 COUNTY CUMBERLAND

THIS PLAN IS NOT FOR RECORDING Drawn by: DAB



BRUCE R. BOWMAN, INC.
Professional Land Surveyors
 48 Mill Road
 Cumberland, Maine 04021
 OFFICE & FAX (207) 829-3959

PROPERTY INSPECTION REPORT

OWNER/BUYER: GULLBRAWD, CARLE
LOCUS: 5 HILLCREST AIRCLE
PORTLAND
LENDER: BANC BOSTON

DATE: 3/24/93
JOB #: 127-79R
FILE#: _____

1. QUALITY OF DESCRIPTION:

- A. RECORDED PLAN: WELL MONUMENTED (✓) POORLY MONUMENTED ()
- B. METES & BOUNDS: WELL MONUMENTED () POORLY MONUMENTED ()
- C. OTHER DEED TYPES: WELL MONUMENTED () VAGUE ()
- D. MATHEMATICAL CLOSURE: GOOD (✓) POOR ()

2. SETBACK REQUIREMENTS:

	FRONT	SIDE	REAR
A. FOUND:	<u>23.6</u>	_____	_____
B. REQUIRED:	<u>25.0</u>	_____	_____

3. DATE OF CONSTRUCTION: 1989

4. ENCROACHMENTS:

5. BOUNDARY RECOMMENDED: WHEN FIRST INSPECTED, (5/24/90)
 WARREN TURNER TOLD US IT WAS OK.

6. FLOOD ZONE: NO

BRB

TITLE COMPANY

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

Card Number 1 of 1
Parcel ID 336 L030001
Location HILLCREST CIR
Land Use SINGLE FAMILY

Owner Address GULLBRAND CARL E & BARBARA A JTS
 5 HILLCREST CIR
 PORTLAND ME 04103

Book/Page 9217/118
Legal 336-L-30 337-D-7
 HILLCREST CIRCLE
 LYNN ST
 10329 SF

Handwritten:
 $26 \times 40 = 1040 \text{ ft}^2$
 $24 \times 24.75 = 594 \text{ ft}^2$
 2065.84 MAX
 1634 ft^2

Valuation Information

Land \$34,340
Building \$90,400
Total \$124,740

Property Information

Year Built	Style	Story Height	Sq. Ft.	Total Acres	Bedrooms	Full Baths	Half Baths	Total Rooms	Attic	Basement
1989	Cape	1	1456	0.237	2	2		4	Full Finsh	Full

Outbuildings

Type	Quantity	Year Built	Size	Grade	Condition
------	----------	------------	------	-------	-----------

Sales Information

Date	Type	Price	Book/Page
------	------	-------	-----------

Picture and Sketch

Picture Sketch

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

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



M & M Industries
 90 Pearl Street #1
 South Portland, Me 04106
 207-329-4873

August 26, 2002

City of Portland
 Code Enforcement
 389 Congress Street
 Portland, Maine 04101

Attention: Jodine

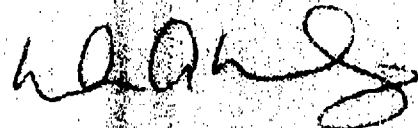
Re: 5 Hillcrest Circle/Gullbrand Job Specifications

Framing Schedule:

- ✓ 8" x 16" footing 48" below grade
- ✓ 8" concrete walls pinned to existing foundation
- ✓ 4" slab
- ✓ all framing 16" o.c.
- ✓ 2 x 6 pressure treated ledger for framing
- ✓ 2 x 6 exterior wall construction
- ✓ 2 x 10 2nd floor joists 14' long supported by a center beam
- spec* ✓ W1430 center beam supported by solid and continuous 2 x 6 posts to floor/foundation. Beam to span 23'6" and is centered on 24'9" wall
- ✓ 2 x 10 rafters
- ✓ 2 x 8 headers on all windows and doors
- ✗ 2 x 10 header on garage door *max span 8'6" NOT allowed*
- ✓ 5/8" firecode sheet rock on all garage walls and ceiling
- ✓ 1st floor entry door changed to firecode door with self closing hinges and steel frame
- ✓ 1/2" cdx sheathing on walls and roof
- ✓ 2nd floor windows to be Anderson 3046 for egress code
- ✓ Roof pitch on front is 11/12 on rear is 4/12
- ✓ Stairs to first floor entry will have a rise of 7" and a tread of 11" and all stairs/landing will have 36" railings
- ✓ Elevation of garage floor to first floor is 35"

? Guard ballusters
 ? Hand Rail

Sincerely yours,



Submitted for changes/Additions
9/11/02

M & M Industries
90 Pearl Street #1
South Portland, Me 04106
207-329-4875

September 3, 2002

City of Portland
Code Enforcement
389 Congress Street
Portland, Maine 04101

Attention: Jeannie Bourke

Re: 5 Hillcrest Circle/Gullbrand Job Specifications/Ammended

Framing Schedule:

- 8" x 16" footing 48" below grade
- 8" concrete walls pinned to existing foundation
- 4" slab
- all framing 16" o.c.
- 2 x 6 pressure treated ledger for framing
- 2 x 6 exterior wall construction
- 2 x 10 2nd floor joists 14' long supported by a center beam
- W1430 center beam supported by solid and continuous 2 x 8 posts to floor/foundation. Beam to span 23'6" and is centered on 24'9" wall.
- Engineers papers will be filed before inspection of flooring.
- 2 x 10 rafters
- 2 x 8 headers on all windows and doors
- 3/8" fire code sheet rock on all garage walls and ceiling
- 1st floor entry door changed to fire code door with self-closing flaps and steel frame
- 1/2" oaks sheathing on walls and roof
- 2nd floor windows to be Anderson 3046 for egress code
- Roof pitch on front is 11/12 on rear is 4/12
- * Stairs to first floor entry will have a rise of 7" and a tread of 11" and all steps/landing will have 36" railings with tubular stainless steel handrails on the opposite side with wood nosing.
- Elevation of garage floor to first floor is 35"

3-1 3/4" *

Tripled Boise Cascade Verso Lam

Sincerely yours,

Mark A. Mowbray



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A Harbour Group Company

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Versa-Lam Design Values

en Francais

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- [Attic Stock Trusses](#)
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GRADE	WIDTH (in)	DEPTH (in)	WEIGHT (plf)	ALLOWABLE SHEAR (lbs)	ALLOWABLE MOMENT (ft-lbs)	MOMEN OF INERTIA (in ⁴)
2900 Fb SP	1.75	5.5	2.5	1829	2245	24.3
	1.75	7.25	3.3	2411	3783	55.6
	1.75	9.25	4.2	3076	5994	115.4
	1.75	9.5	4.3	3159	6304	125.0
	1.75	11.25	5.1	3741	8675	207.6
	1.75	11.875	5.3	3948	9608	244.2
	1.75	14	6.3	4655	13112	400.2
	1.75	16	7.2	5320	16874	597.3
	1.75	18	8.1	5985	21079	850.5
2800 Fb DF	3.5	5.5	4.9	3658	4490	48.5
	3.5	7.25	6.5	4821	7566	111.1
	3.5	9.25	8.3	6151	11988	230.8
	3.5	9.5	8.5	6318	12607	250.1
	3.5	11.25	10.1	7481	17351	415.3
	3.5	11.875	10.7	7897	19216	488.4
	3.5	14	12.6	9310	26225	800.3
	3.5	16	14.4	10640	33748	1194.7
	3.5	18	16.2	11970	42157	1701.0
2800 Fb DF	5.25	5.25	7.1	5237	6169	63.3
	5.25	5.5	7.4	5486	6735	72.8
	5.25	7.25	9.8	7232	11350	166.7
	5.25	9.25	12.5	9227	17982	346.3
	5.25	9.5	12.8	9476	18911	375.1
	5.25	11.25	15.2	11222	26026	622.9
	5.25	11.875	16.0	11845	28824	732.6
	5.25	14	18.9	13965	39337	1200.5
	5.25	16	21.6	15960	50622	1792.0
	5.25	18	24.3	17955	63236	2551.5
	5.25	20	27.0	19950	77160	3500.0
	5.25	24	32.4	23940	108883	6048.0
	2800 Fb DF	7	11.875	21.4	15794	38432
7		14	25.2	18620	52449	1600.7
7		16	28.8	21280	67497	2389.3
7		18	32.4	23040	84215	3400.0

3-1 3/4" x 14"

	7	20	36.0	26600	102881	4666.7
	7	24	43.2	31920	145177	8064.0

1. This Design Property	Versa-Lam Beams		Versa-Lam Columns	Versa-Stu		
	value	Grade	2800 Fb DF	2900 Fb SP	2200 Fb DF	2400 Fb D
Modulus of Elasticity, E(x 10 ⁶ psi) (1)	2.0	2.0	1.8	1.8		
Bending, F _b (psi) (2) (3)	2800	2900	2200	2200		
Horizontal Shear F _v (lbs) (2) (4)	285	290	285	285		
Tension Parallel to Grain F _t (psi) (2) (5)	2100	2250	1600	1600		
2. Compression Parallel to Grain F _{cII} (psi) (2)	3000	3000	3000	3000		
3. Compression Perpendicular to Grain F _c (psi) (1) (6)	900	850	900	900		

on a normal load duration (100%) and may be increased for other load durations.

3. Multiply this value by $(12/d)^{1/9}$, where d = member depth (in).
4. Stress applied perpendicular to the gluelines (beam orientation).
5. Multiply this value by $(4/L)^{1/8}$, where L = member length (ft). Use L : 4 for members less than four feet long.
6. Stress applied parallel to the gluelines (beam orientation).
7. These design properties are limited to dry conditions of use where the maximum moisture content of the material will not exceed 12.5%
8. Fastener values are as provided in the *National Design Specification*[®] for sawn lumber with a specific gravity of 0.50.

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2X6 WALLS ✓

2X10 2ND FLOOR JOISTS

✓ 2X10 RAFTERS ✓

2X8 HEADPINS ✓

5/8" FIRE CODE FN GARAGE ✓

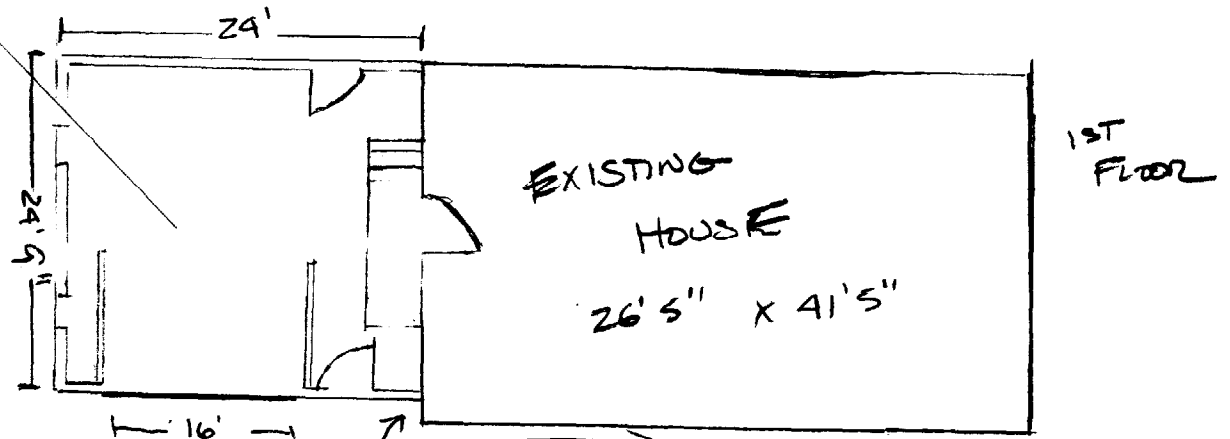
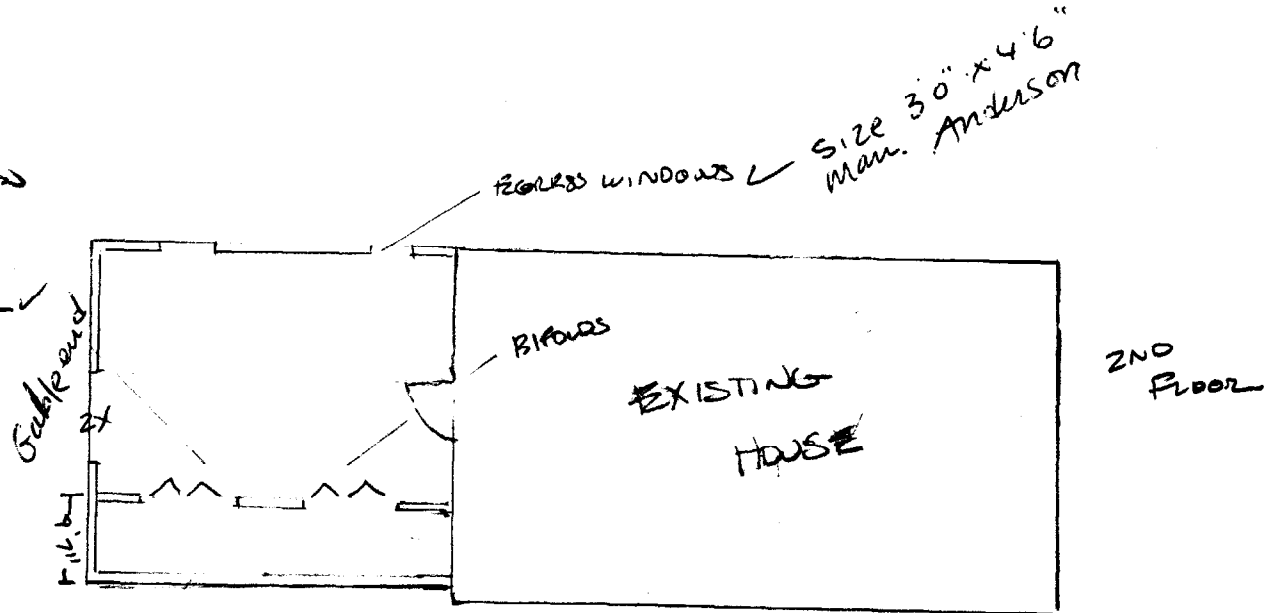
1ST FLOOR ENTRY FIRE CODE STEEL ✓

W1430 STEEL BRAM NEED SPEC

NEW ADDITION

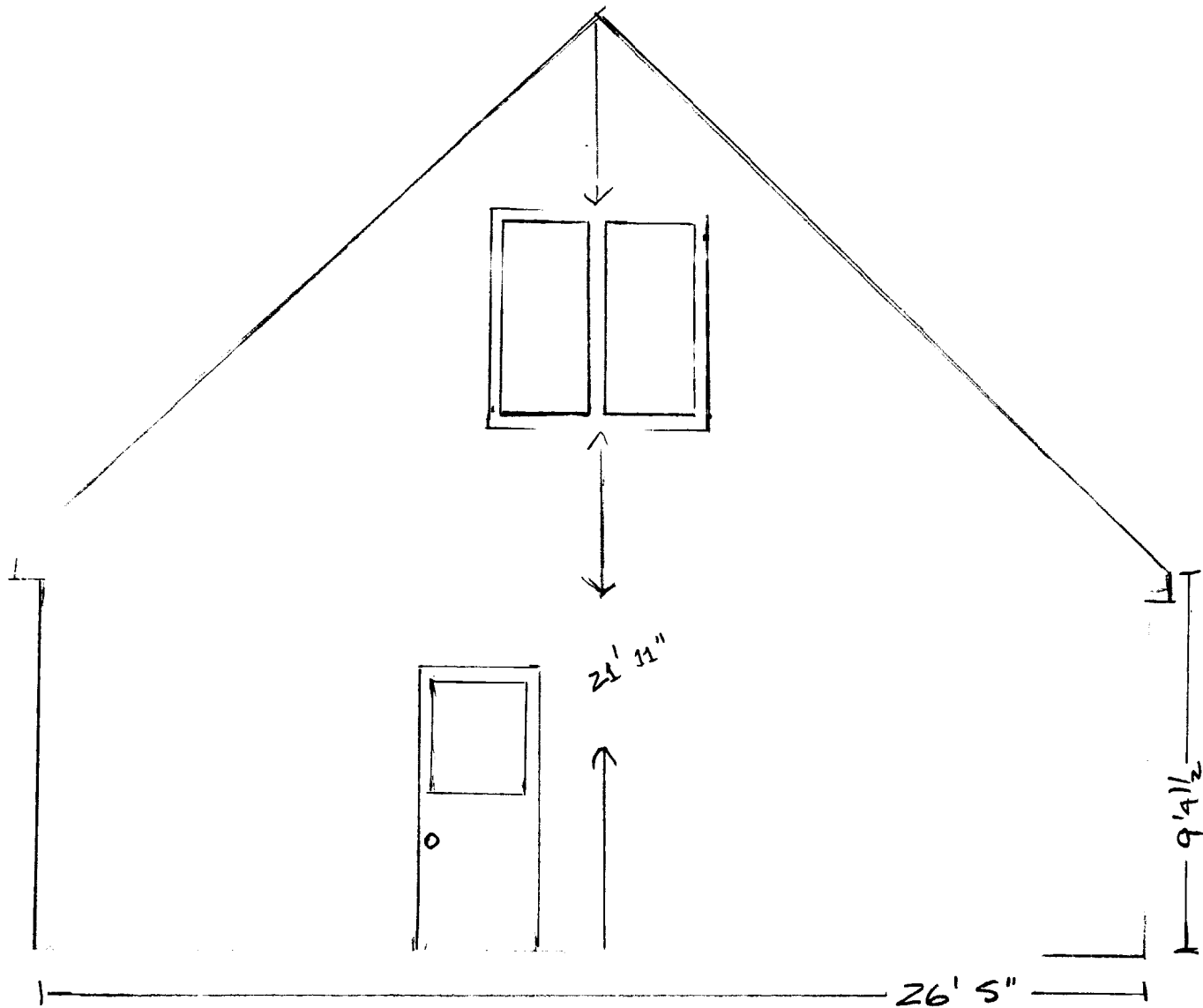
NEW ADDITION

1ST FLOOR GARAGE



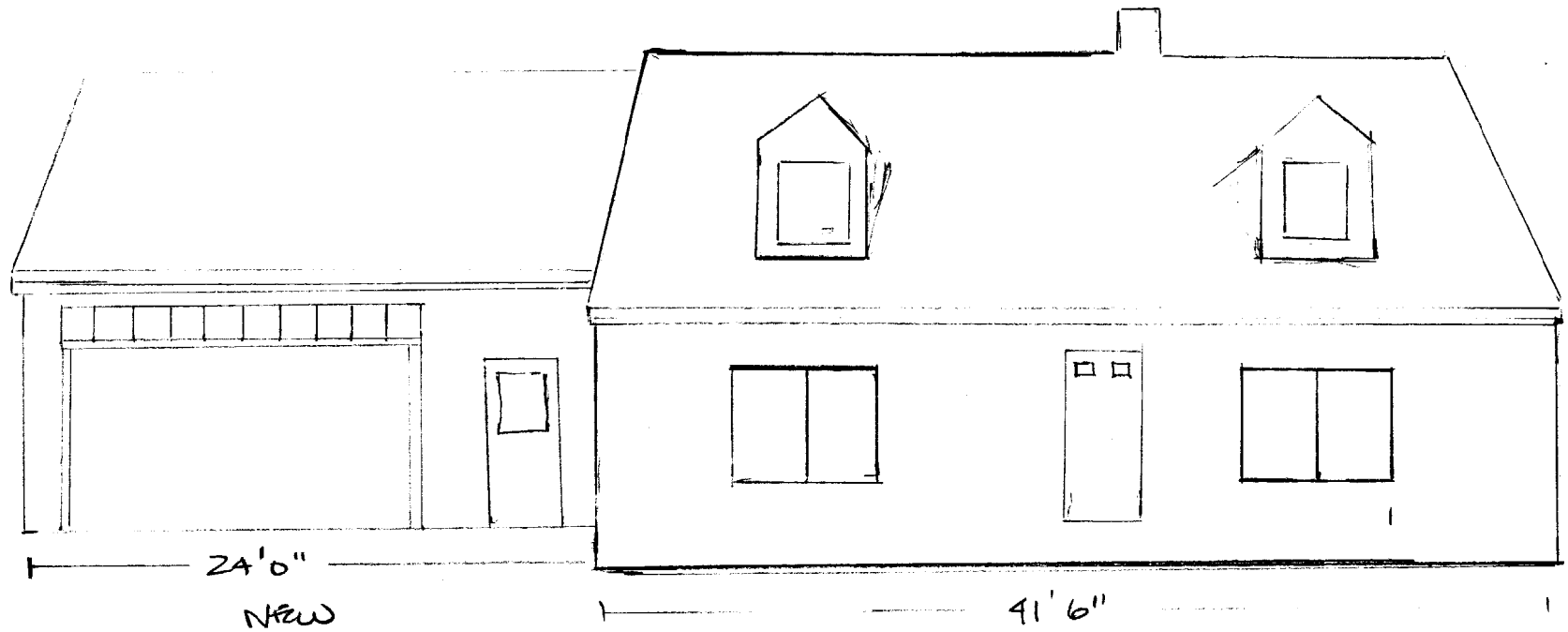
18" TO MACT SET BACK

CARLA & BARBARA GULBRAND
5 HILLCREST CIRCLE
PORTLAND, ME



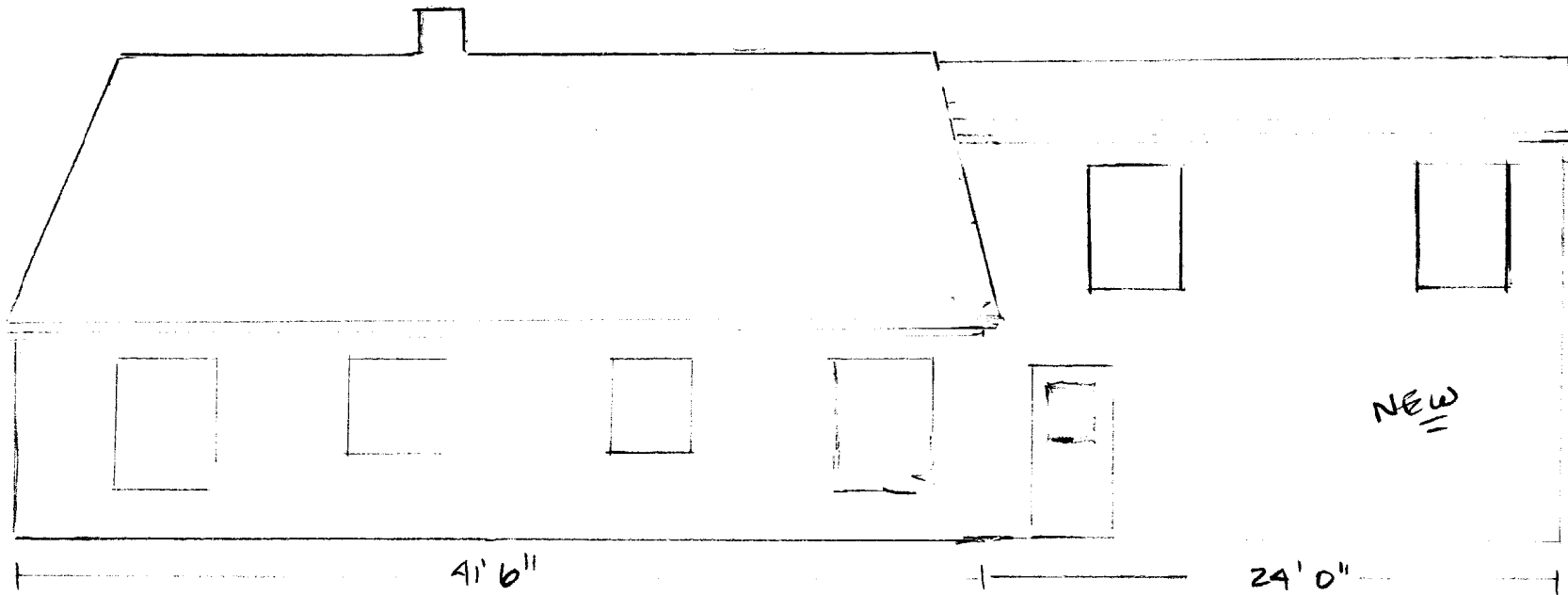
CARL & BARBARA GULLBRAND
5 HILLCREST CIRCLE
PORTLAND, ME

EXISTING HOUSE
ADDITION SIDE
SCALE 1/4" = 1'



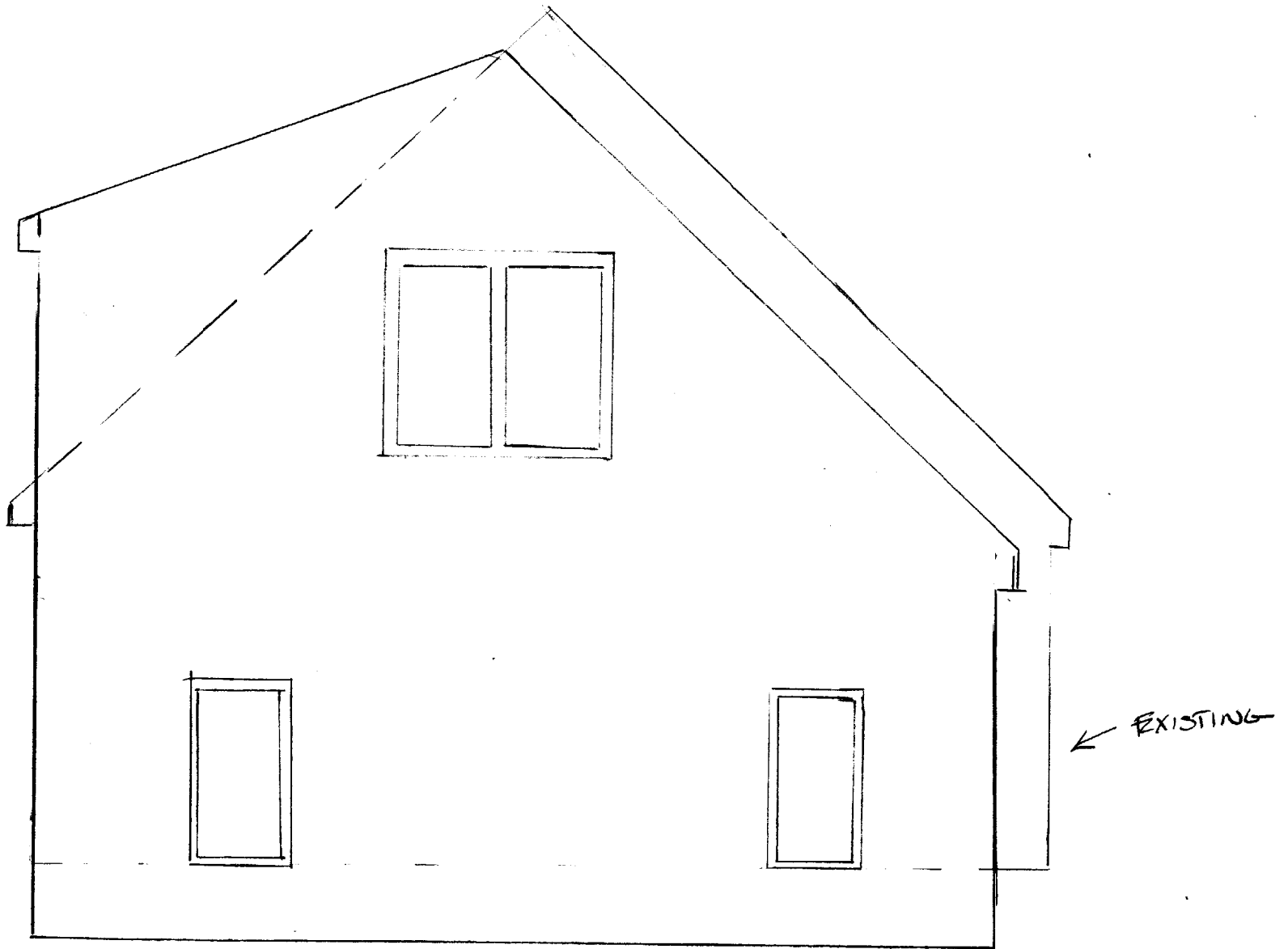
CALL ♯ BARBARA GOLZRAND
5 HILLCREST CIRCLE
PORTLAND, ME

FRONT ELEVATION



CARL & BARBARA GOULBRAND
5 HILLCREST CIRCLE
PORTLAND, ME

NEW
REAR ELEVATION



CARL & BARBARA GULBRAND
5 HILLCREST CIRCLE
PORTLAND, ME

EXISTING HOUSE
ADDITION ELEVATION
SCALE $\frac{1}{4}'' = 1''$

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF
CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

PERMIT ISSUED
SEP 11 2002
CITY OF PORTLAND

Permit Number: 020052

PERMIT

This is to certify that Gullbrand Carl E & Mark H. Hunney
has permission to Build 24' x 24'6" Garage / Master Bedroom
AT 50 Hillcrest Cir L 336 L030001

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 work on permit must be completed before this building or part thereof is occupied or closed-in. **48 HOUR NOTICE IS REQUIRED.**

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

OTHER DEPT. APPROVALS
Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
PERMIT ISSUED
SEP 11 2002
CITY OF PORTLAND

Jeannie Bourke 9/11/02
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

10/19/02 setback inspection was not ready - no forms in place to verify, will call ~~at~~ back when forms are ready before pouring. slw mark contractor. gr

10/19/02 met on site w/ mark from m+m. Setbacks are now ok. Surveyor is also on site ok. to pour Footings. gr

11/21/02 Close in inspection. Need specs. on steel beam and param. windows not in. check at final gr

4/24/03 - checked Egress windows - ok - checked outlets ok - no problems seen - have spec sheet on param.

Close out

permit # 02 0952

CBL # 336-L-30



CITY OF PORTLAND, MAINE

Department of Building Inspections

8/11/11 20 01

Received from M+M Industries

Location of Work 5 Hill

Cost of Construction \$ 40,000

Permit Fee \$ 303-

Building (IL) Plumbing (I5) Electrical (I2) Site Plan (U2)

Other _____

CBL: 336-1-030

Check #: 1271 Total Collected \$ 303-

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy