

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 081500

Please Read Application And Notes, if Any, Attached

This is to certify that MARPLE KEITH B & YINT NG AU Construction

has permission to Remove wall between kitchen and living room install steel beam support opening. Install LVL to 2nd floor system.

AT 7 SALEM ST E 057 K018001

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 written permission procured before this building or part thereof is lath or other work is used-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

PERMIT ISSUED

DEC 18 2008

Department Name

CITY OF PORTLAND

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____

Thomas H. Mahley 12/16/08
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: 08-1500	Issue Date:	CBL: 057 K018001
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Location of Construction: 7 SALEM ST	Owner Name: MARPLE KEITH B & YIN T TUN	Owner Address: 7 SALEM ST	Phone:
Business Name:	Contractor Name: Mc Construction	Contractor Address: 386 Fore St. Suite 304 Portland	Phone: 2077742330
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	Zone: R-6

Past Use: 3 unit residential	Proposed Use: 3 unit residential - Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points	Permit Fee: \$110.00	Cost of Work: \$8,195.00	CEO District: 2
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type: SB IBC 2003	

Proposed Project Description:
Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points

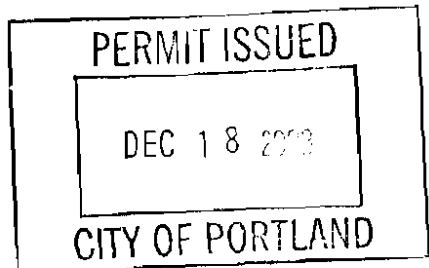
See Conditions
Signature: *[Signature]*
Signature: *[Signature]* 12/16/08

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action: Approved Approved w/Conditions Denied
Signature: _____ Date: _____

Permit Taken By: Idobson
Date Applied For: 12/01/2008

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"/></p> <p>Date: <i>[Signature]</i> 12/1/08</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
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CERTIFICATION

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

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____

City of Portland, Maine - Building or Use Permit

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

Permit No: 08-1500	Date Applied For: 12/01/2008	CBL: 057 K018001
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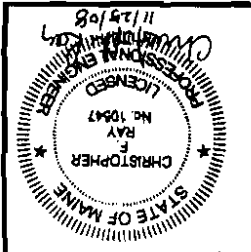
Location of Construction: 7 SALEM ST	Owner Name: MARPLE KEITH B & YIN T TUN	Owner Address: 7 SALEM ST	Phone:
Business Name:	Contractor Name: Mc Construction	Contractor Address: 386 Fore St. Suite 304 Portland	Phone: (207) 774-2330
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Multi Family	

Proposed Use: 3 unit residential - Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points	Proposed Project Description: Remove wall between kitchen and living room install steel beam to support opening. Install LVL to 2nd floor system. Connect floor joist to LVL w/ hangers tacked on LVL points
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Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 12/01/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) Separate permits shall be required for future decks, sheds, pools, and/or garages. 2) 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. 3) This property shall remain a three (3) family dwelling. Any change of use shall require a separate permit application for review and approval. 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. 			

Dept: Building	Status: Approved with Conditions	Reviewer: Tom Markley	Approval Date: 12/16/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) Separate permits are required for any electrical, plumbing, HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process. 			

Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Greg Cass	Approval Date: 12/02/2008
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> 1) Two means of egress are required from every story. "State Law" 2) All means of egress to remain accessible at all times 			



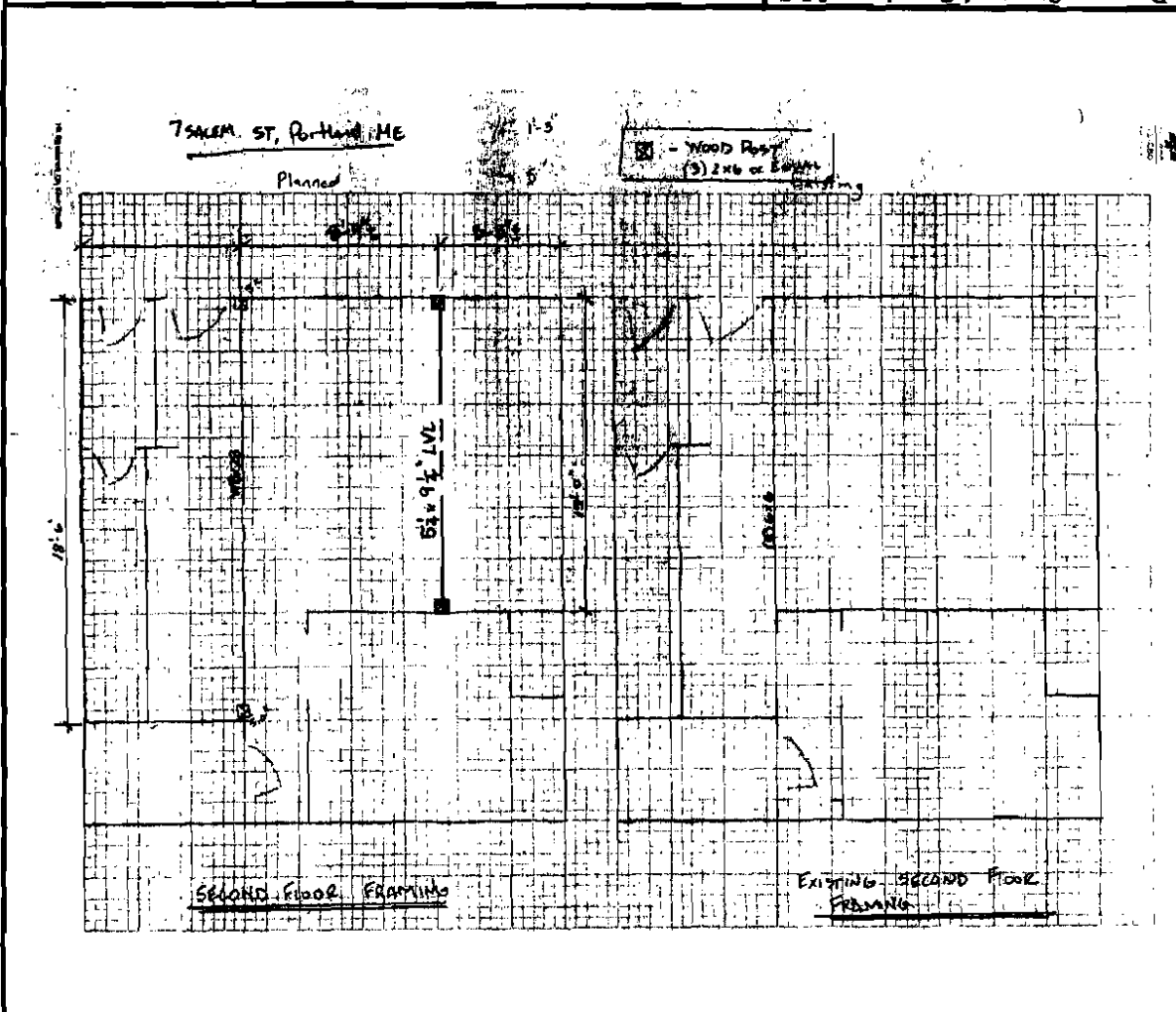
M. C. Construction, Inc.
7 SALEM STREET RENOVATION
PORTLAND, MAINE

SHEET TITLE
SECOND FLOOR FRAMING & DESIGN CRITERIA

THIS DRAWING IS ISSUED: Submitted For Permit
DATE: 11/26/08
SCALE: AS NOTED
DRAWN BY: CFR
CHECKED BY: CFR
PROJECT NO.: 2008-149
DATE: 11/26/08
SHEET NO.: 1 OF 1

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Downeast Structural Consultants, LLC
5 Oak Street
Cumberland, Maine 04021
phone: (207) 829-8015
mobile: (207) 650-1093



DESIGN NOTES:

- THIS BUILDING IS DESIGNED TO COMPLY WITH THE 2003 EDITION OF THE INTERNATIONAL BUILDING CODE, IBC 2003.
- FLOOR LIVE LOADS
- SECOND FLOOR (ABOVE FIRST FLOOR) = 50 PSF
- FLOOR DEAD LOADS
- SNOW LOAD
- GROUND SNOW LOAD $P_g = 50$ PSF
- FLAT ROOF SNOW LOAD $P_f = 50$ PSF
- WIND LOADS
- SNOW CORRELATION FACTOR $C_e = 1.0$
- SNOW LOAD THERMAL FACTOR $C_t = 1.1$
- WIND LOADS
- WIND LOAD SPEED $V = 90$ MPH
- WIND LOAD EXPOSURE CATEGORY $C = B$
- WIND EXPOSURE = EXPOSURE B
- WIND DESIGN PRESSURE
- FOR WIND WALLS $P = -14$ PSF
- FOR ROOF $P = -10$ PSF
- (WIND FRONT ROOF SURFACE)
- FOR COMPONENTS & CLADDING IN WALL DESIGN $P = -14$ PSF
- FOR COMPONENTS & CLADDING IN ROOF DESIGN $P = -20$ PSF
- (WIND FRONT ROOF SURFACE)
- SEISMIC LOADS
- 1.05 SEISMIC RESPONSE ACCELERATION $S_a = 0.24$
- 1.05 SEISMIC RESPONSE ACCELERATION $S_1 = 0.08$
- SEISMIC USE GROUP = GROUP 1
- SEISMIC OCCUPANCY IMPORTANCE FACTOR $I = 1.0$
- SEISMIC DESIGN CATEGORY = SD-C
- BRACE SEISMIC FORCE RESISTING STRUCTURAL SYSTEM
- BEARING WALL SYSTEMS
- SEISMIC RESISTING SYSTEM = LIGHT FRAMED WALLS SHEATHED WITH OSB
- RESPONSE MODIFICATION FACTOR $R = 1.5$
- OVERLAP APPLICATION FACTOR $C_d = 4$
- ANALYSIS PROCEDURE UTILIZED
- EQUIVALENT LATERAL - FORCE ANALYSIS
- ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE INJECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SKEWING, TEMPORARY BRACING, GUTS OR TIEDRAGS. SUCH INTERNAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- IT IS THE OWNER'S SOLE RESPONSIBILITY TO EMPLOY ONE OR MORE SPECIAL INSPECTORS (IF REQUIRED) TO PROVIDE INSPECTIONS IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF IBC 2003. FOLLOWING PROVISIONS

 - STRENGTH, APPROX 28 DAYS, 3/4" AGGREGATE
 - CONCRETE
 - CONCRETE
 - REINFORCING BARS

- PORTLAND CEMENT: ASTM C595, TYPE I OR TYPE II, GRAY OR WHITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING AND TEMPORARY BRACING DURING THE PROGRESS OF THE PROJECT.
- ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE REQUIREMENTS AND REQUIREMENTS CONTAINED IN THE MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STEEL DESIGN, 9TH EDITION (INCLUDING AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES), AND STRUCTURAL STEEL WELDING CODE - STEEL, (AISC D1.1, LATEST EDITION).
- STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING.
 - ASTM A992, GRADE 50, ALL WIDE FLANGE SECTIONS, 14"50
 - ASTM A572, GRADE 50, ALL WIDE FLANGE SECTIONS, 14"50
 - ASTM A36, ALL OTHER STEEL SECTIONS AND BARS, 14"50
 - ASTM A572 - HEAVY AND OTHER STEEL SECTIONS



General Building Permit Application

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

Location/Address of Construction: <u>7 Salem St, Front Apartment, 1st floor</u>		
Total Square Footage of Proposed Structure/Area <u>500'²</u>		Square Footage of Lot <u>3600'²</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>58-A K 18</u>	Applicant * <u>must be owner, Lessee or Buyer</u> * Name <u>Keith Marple</u> Address <u>7 Salem St.</u> City, State & Zip <u>Portland, ME 04102</u>	Telephone: <u>772-3784</u>
Lessee/IDBA (If Applicable) 	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>8195.00</u> C of O Fee: \$ <u>100.00</u> Total Fee: \$ <u>8295.00</u>
Current legal use (i.e. single family) <u>Multi-family residence 3UNIT.</u> If vacant, what was the previous use? Proposed Specific use: <u>Multi-family</u> Is property part of a subdivision? <u>No</u> If yes, please name Project description: <u>Remove wall between kitchen and living room. Install steel beam to support opening. Install LVL to 2nd floor floor system. Connect floor joist to LVL in/hinges. Teak on LVL Points.</u>		
Contractor's name: <u>MC Construction</u> Address: <u>386 Fore St., Suite 304</u> City, State & Zip: <u>Portland, ME 04101</u> Telephone: <u>774-2380</u> Who should we contact when the permit is ready: <u>Keith Marple</u> Telephone: <u>772-3784</u> Mailing address: <u>7 Salem St. Portland, ME 04102</u> Work <u>662-4639</u>		

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

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of 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.

Signature: Date: 11/26/08

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

CBL: 057-K-018

Downeast Structural Consultants
LLC**Final Report of Special Inspections**

Project: *Marple Building Home Renovation*
Location: *7 Salem Street, Portland, Maine*
Owner: *Keith Marple (Owner). M C Construction, Inc. (General Contractor)*
Owner's Address: *7 Salem Street
Portland, ME 04102*
Architect of Record:
Structural Engineer of Record: *Christopher F. Ray, P.E.
Cumberland, Maine 04021*

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved. See below for additional information:

Comments: *Our review (2/26/09) of the installation of a steel beam supporting a portion of the second floor framing as illustrated on sketches SK1-SK5 and provided by Downeast Structural Consultants dated 12/4/2008 is installed according to contract documents.*

We reviewed the steel beam splice for structural adequacy and strength and no corrective action is required.

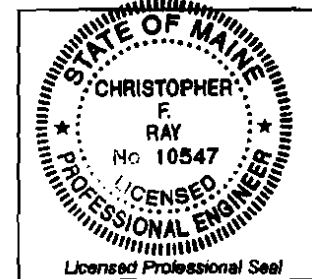
(Attach continuation sheets if required to complete the description of corrections.)

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,
Special Inspector

Christopher F. Ray, P.E. 02/26/09
(Type or print name)

Christopher Ray 2/26/09
Signature Date



						New		Scheduling	
				R6				R	
057 K018001		9382		7 SALEM ST		View Complaint		Close	
MARPLE KEITH B &				RESIDENTIAL		2		View Inspection	
YIN T TUNG AU JTS				57-K-18				Print Inv.	
7 SALEM ST				SALEM ST 7-9				View Site Plan	
PORTLAND		ME 04102		3600 SF				View Permit	

Prop Info	Inspections	Site Plans	Permits	Complaints	Food/Water/Odor	Documents	Letters	Property Mgmt	Fees	Taxes	Notes
05/13/09	Michael Collins	7 SALEM ST	057 K018001	81500	Prmt	Certificate of Occupancy/Final					
10:30 AM			Final for unit - 772-3784 Keith								
03/09/09	Michael Collins	7 SALEM ST	057 K018001	81500	Prmt	Close-in/Elec./Plmb./Framing					
11:30 AM			662-4839 Keith								
02/13/09	Michael Collins	7 SALEM ST	057 K018001	81500	Prmt	Close-in/Elec./Plmb./Framing					
11:00 AM			662-4839 Heath								
10/09/07		7 Salem St	057 K018001	0	Fire	FP Routine Inspection					
	APARTMENTS										
01/31/07	Tom Markley	7 SALEM ST	057 K018001	61457	Prmt	Certificate of Occupancy/Final					
1:00 PM			772-3784 Keith recheck for handrail compliance								
12/12/06	Michael Collins	7 SALEM ST	057 K018001	61457	Prmt	Certificate of Occupancy/Final					
1:00 PM			Prefers P.M. 772-3784 Keith								
11/01/06	Michael Collins	7 SALEM ST	057 K018001	61457	Prmt	Close-in/Elec./Plmb./Framing					
			Call Keith @ 662-6490 req am insp working in the afternoon.								
08/25/95		7 Salem St	057 K018001	0	Hous	Housing Inspection					



CITY OF PORTLAND, MAINE
Department of Building Inspections

Original Receipt

January 2, 2008

Received from KEITH MARPLE

Location of Work 7 Salem Street

Cost of Construction \$ 111,000 Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: _____

Building (11) _____ Plumbing (15) _____ Electrical (12) Site Plan (12) _____

Other _____

051-11-018

Method of Payment VISA Total Collected \$ 35

No work is to be started until permit issued.

If permit is Withdrawn or Denied, amount of the Refund is based on \$50.00 or 20% of the fee, (whichever is greater)

In order to receive a refund, you **MUST** present the Original Receipt.

Taken by: [Signature]

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