



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date Aug 27, 19 85
 Receipt and Permit number D04984

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine.

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: Off Regan Lane Bldg. Unit 41
 OWNER'S NAME: Risbara Const. ADDRESS: Scarboro, Me.

OUTLETS: Northwood Dr. FEES
 Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL 31-60 5.00

FIXTURES: (number of)
 Incandescent x Fluorescent _____ (not strip) TOTAL 1-10 3.00
 Strip Fluorescent _____ ft.

SERVICES:
 Overhead _____ Underground x Temporary _____ TOTAL amperes 250 3.00
 METERS: (number of) 150

MOTORS: (number of)
 Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) 5 5.00

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
 Ranges _____ x _____ Water Heaters x _____
 Cook Tops _____ Disposals _____ x _____
 Wall Ovens _____ Dishwashers _____ x _____
 x Dryers _____ x _____ Compactors _____
 Fans 2 _____ Others (denote) _____

TOTAL 10.50
 MISCELLANEOUS: (number of)

Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Fire/Burglar Alarms Residential _____
 Commercial _____
 Heavy Duty outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)
 AMOUNT DUE: 27.00

INSPECTION
 Will be ready on _____, 19 ____; or Will Call x

CONTRACTOR'S NAME: Mancini Elec
 ADDRESS: 179 Sheridan St.
 TEL: _____

MASTER LICENSE NO. on file SIGNATURE OF CONTRACTOR: [Signature]
 LIMITED LICENSE NO. _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

ELECTRICAL INSTALLATIONS —

Permit Number 04984

Location Northwood Dr. Betty 7-411

Owner Ridgway Co.

Date of Permit 8-5-85

Final Inspection 2/28/86

By Inspector _____

Permit Application Register Page No. 80

INSPECTIONS: Service OK by Libby

Service called in OK

Closing-in OK by Libby

PROG#S: ASPECTS:

_____	_____	_____
<u>11-7-85</u>	_____	_____
<u>11-13-85</u>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

DATE:	REMARKS:
	<u>This was inspected before permit was taken out.</u>

CODE
 COMPLIANCE
 COMPLETED
 DATE 2/28/86



APPLICATION FOR PERMIT
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES
 ELECTRICAL INSTALLATIONS

Date Dec. 15 19 85
 Receipt and Permit number 605300

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of
 Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: Lot 179 Northwood Drive unit 43
 OWNER'S NAME: Rishara Constr. ADDRESS: Scarboro

OUTLETS: Receptacles _____ Switches Bldg 8 Plugmold _____ ft. TOTAL 31-60 ✓ 5.00 FEES

FIXTURES: (number of) Incandescent _____ Fluorescent _____ (not strip) TOTAL 1-10 ✓ 3.00
 Strip Fluorescent _____ ft. ✓

SERVICES: Overhead _____ Underground x Temporary _____ TOTAL amperes 150 ✓ 3.00

METERS: (number of) 150
 MOTORS: (number of) Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING: Oil or Gas (number of units) _____
 Electric (number of rooms) 5 ✓ 5.00

COMMERCIAL OR INDUSTRIAL HEATING: Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
 Ranges 1 Water Heaters 1
 Cook Tops 1 Disposals 1
 Wall Ovens 1 Dishwashers 1
 Dryers 2 Compactors _____
 Fans _____ Others (denote) _____
 TOTAL ✓ 10.50

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Burglar Alarms Residential 1 _____
 Commercial _____
 Heavy Duty Outlets, 220 V. (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)
 TOTAL AMOUNT DUE: 27.00

INSPECTION: Will be ready on _____, 19__; or Will Call _____
 CONTRACTOR'S NAME: Mancini Electric
 ADDRESS: 149 Sheridan St.
 TEL.: 774-5829
 MASTER LICENSE NO.: 3426 SIGNATURE OF CONTRACTOR: Mancini - #1
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



APPLICATION FOR PERMIT
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES
 ELECTRICAL INSTALLATIONS

Date Dec. 25, 1985
 Receipt and Permit number D-05302

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: Lot # 59 Northwood Drive - unit # 45
 OWNER'S NAME: Risbara Constr ADDRESS: Scarboro

OUTLETS: Receptacles _____ Switches Blly 8 Plugmold _____ ft. TOTAL 31-60 ✓ FEES
 5.00

FIXTURES: (number of) Incandescent _____ Flourescent _____ (not strip) TOTAL 1-10 ✓ 3.00
 Strip Flourescent _____ ft. _____

SERVICES: Overhead _____ Underground X Temporary _____ TOTAL amperes 150 ✓ 3.00

METERS: (number of) 1 _____ .50

MOTORS: (number of) Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING: Oil or Gas (number of units) _____
 Electric (number of rooms) 5 ✓ 5.00

COMMERCIAL OR INDUSTRIAL HEATING: Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
 Ranges 1 Water Heaters 1
 Cook Tops _____ Disposals 1
 Wall Ovens 1 Dishwashers 1
 Dryers 2 Compactors _____
 Fans _____ Others (denote) _____
 TOTAL _____ ✓ 10.50

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Fire/Burglar Alarms Residential _____
 Commercial _____
 Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ... DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) _____
 TOTAL AMOUNT DUE: 27.00

INSPECTION: Will be ready on _____, 19____; or Will Call _____
 CONTRACTOR'S NAME: Mancini Electric
 ADDRESS: 179 Sheridan St.
 TEL.: 774-5829
 MASTER LICENSE NO.: 3426 SIGNATURE OF CONTRACTOR: Mancini H.T.
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



APPLICATION FOR PERMIT
 DEPARTMENT OF BUILDING REGULATIONS SERVICES
 ELECTRICAL INSTALLATIONS

Dec. 4⁵, 19 85
 Receipt and Permit number: D 05304

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:
 The undersigned hereby apply for a permit to make electrical installations in accordance with the laws of
 Maine, the Portland Electric Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: Lot # 59 Northwood Drive Unit # 47
 OWNER'S NAME: Risbara Constr ADDRESS: Scarboro

OUTLETS: Receptacles _____ Switches 31-60 ft. TOTAL 31-60 5.00 FEES

FIXTURES: (number of) Incandescent _____ Fluorescent _____ (not strip) TOTAL 1-10 3.00
 Strip Fluorescent _____ ft.

SERVICES: Overhead _____ Underground _____ Temporary _____ TOTAL amperes 150 .. 3.00
 METERS: (number of) 150
 MOTORS: (number of) Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING: Oil or Gas (number of units) _____
 Electric (number of rooms) 5 5.00

COMMERCIAL OR INDUSTRIAL HEATING: Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
 Ranges 1 Water Heaters 1
 Cook Tops _____ Disposals 1
 Wall Ovens _____ Dishwashers 1
 Dryers 2 Compactors _____
 Fans _____ Others (denote) _____
 TOTAL 10.50

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Fire/Burglar Alarms Residential _____
 Commercial _____
 Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repair after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT INSTALLATION FEE DUE:
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE:
 TOTAL AMOUNT DUE: 27.00

INSPECTION: Will be ready on _____, 19 ____; or Will Call _____
 CONTRACTOR'S NAME: Mancini Electric
 ADDRESS: 179 Sheridan St.
 TEL: 774-5829
 MASTER LICENSE NO.: 3426 SIGNATURE OF CONTRACTOR: Mancini H.T.
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS



APPLICATION FOR PERMIT

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:
The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of
Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:
LOCATION OF WORK: Unit 49 Northwood Drive Scarborough, Me.

OWNERS NAME: Rishara Const. ADDRESS: Scarborough, Me.

OUTLETS: Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL 31-60 _____

FIXTURES: (number of) Incandescent _____ x Fluorescent _____ (not strip) TOTAL 1-10 _____

SERVICES: Overhead _____ Underground _____ x Temporary _____ TOTAL amperes 150 _____

MOTORS: (number of) Fractional _____ 1 HP or over _____

RESIDENTIAL HEATING: Oil or Gas (number of units) _____ Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING: Oil or Gas (by a main boiler) _____ Oil or Gas (by separate units) _____

APPLIANCES: (number of) Electric Under 20 kws _____ Over 20 kws _____

RANGES: Cook Tops _____ Wall Ovens _____ Dryers _____ Fans _____

MISCELLANEOUS: (number of) Air Conditioners Central Unit _____ Separate Units (windows) _____

Signs 20 sq. ft. and under _____ Over 20 sq. ft. _____

Swimming Pools Above Ground _____ In Ground _____

Fire/Burglar Alarms Residential _____ Commercial _____

Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____ over 30 amps _____

Alterations to wires _____ Repairs after fire _____

Emergency Lights, battery _____ Emergency Generators _____

FOR REMOVAL OF A "STOP ORDER" (304-16b) _____

INSTALLATION FEE DUE: _____

DOUBLE FEE DUE: _____

TOTAL AMOUNT DUE: _____

INSPECTION: _____

Will be ready on _____, 19 _____; or will call _____ x

CONTRACTOR'S NAME: Mancini Elec.

ADDRESS: 179 Sheridan St., Portland

TEL: 774-5829

MASTER LICENSE NO.: 2436

LIMITED LICENSE NO.: _____

SIGNATURE OF CONTRACTOR: _____

INSPECTOR'S COPY - WHITE

OFFICE COPY - CANARY

CONTRACTOR'S COPY - GREEN

Date August 19, 1985 Receipt and Permit number D05809

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8763, FAX: 874-8716

Location of Construction: 47 Northwood Dr. Owner: Isaac Chainblum Phone: 797-9088 Permit # 50581

Owner Address: 47 Northwood Dr - P1C, ME 04103 Licensed/Builder's Name: IP, Inc Business Name: 797-9088 Permit Issued: MAY 26 1995

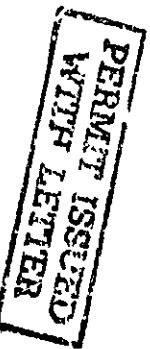
Contractor Name: Michael Richman - (C.C.) Address: 7 Beachwood Circle North Waterboro, ME 04061 Phone: 247-3147 City of Portland

Fast Use: 1-fam condo Proposed Use: 1fam FTA: 0.00 Approved Denied 300893 U.S. Group: ADTYPE: 5B

Proposed Project Description: interior renovations - basement Signature: [Signature] PEDESTRIAN ACTIVE WITH DISTRICT (PAB) [Signature] U.S. Group: ADTYPE: 5B

Permit Taken By: L Chase Date Applied For: 5/23/95 Signature: [Signature] Date: [Date]

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules
2. Building permits do not include, of jacking, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. Failure to start work may invalidate a building permit and stop all work.



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 issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by each permit to any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT: [Signature] ADDRESS: [Address] DATE: 5/23/95 PHONE: [Phone]

RESPONSIBLE PERSON IN CHARGE OF WORK TITLE: White-Permit Desk Green-Assessor's Canary-D.P.W. P1C-Plan File Ivory Card-Inspector

CITY OF PORTLAND

Zone: CBI

Special Zone or Reviews:

- Shoreland
- Wetland
- Flood Zone
- Subdivision
- Site Plan major or minor

Zoning Appeal:

- Variance
- Miscellaneous
- Conditional Use
- Interpretation
- Approved
- Denied

Historic Preservation:

- Not in District or Landmark
- Does Not Require Review
- Requires Review

Action:

- Approved
- Approved with Conditions
- Denied

Var: 5/24/95

CEO DISTRICT [Signature]

Ma Jordan

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 47 Northwood Dr.		Owner: Isaac Shainbaum	Phone: 797-9393	Permit No: 950531
Owner Address: 47 Northwood Dr - P114, MC 4303		Lease/Buyer's Name:	Phone:	Business Name:
Contractor Name: Michael Picman - (C.O.)		Address: 7 Northwood Circle - Portland, ME 04106		Phone: 257-3117
Past Use:	Proposed Use: Interior renovations	COST OF WORK: \$ 14,000	PERMIT FEE: \$ 10	PERMIT ISSUED Permit Issued: MAY 26 1995 CITY OF PORTLAND
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>2</i> Type: <i>513</i> <i>BOCA 903</i>	
Proposed Project Description: Interior renovations - basement		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Zoning: CBL Zoning Approval:
Action: Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied <input type="checkbox"/>		Signature: _____ Date: _____		Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan major <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>
Permit Taken By: <i>L. G. Gage</i>	Date Applied For: <i>3/23/95</i>			

- This permit application doesn't 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.

PERMIT ISSUED WITH LETTER

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 comply with all applicable laws of this jurisdiction. In addition, if a permit for work described in the application 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 provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT: _____ ADDRESS: _____ DATE: *5/23/95* PHONE: _____

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

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Historic Preservation
 Not in District or Landmark
 Does Not Require Review
 Requires Review
 Action:
 Approved
 Approved with Conditions
 Denied
 Date: *5/24/95*

 GEO DISTRICT **7**
M. J. Jordan

COMMENTS.

6-16-95 - Pre-Plumb under slab / Late Framing / heavier stall back vented
OK per Sam Hattges

7-17-95 - Final / OK close / Both vented / ceiling height 6'-11" /

Type	Inspection Record	Date
Foundation:	_____	_____
Framing:	_____	_____
Plumbing:	_____	_____
Final:	_____	_____
Other:	_____	_____

Inspection Services
P. Samuel Hoffses
Chief



Planning and Urban Development
Joseph E. Gray Jr.
Director

CITY OF PORTLAND

May 25, 1995

Michael Rickman
7 Beachwood Circle
North Waterboro, Me. 04061

RE: 47 Northwood Drive

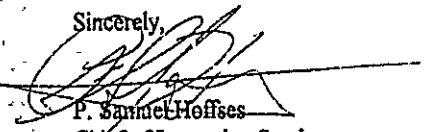
Dear Sir,

Your applications to make interior renovations has been reviewed and a permit is herewith issued subject to the following requirements: This permit does not excuse the applicant from meeting applicable State and Federal laws.

1. Please read and implement items 7,9,11,13,14 and 15 of the attached building permit report.
2. This permit is being issued with the understanding that no additional dwelling units are added.

If you have any questions regarding these requirements, please do not hesitate to contact this office.

Sincerely,


P. Samuel Hoffses
Chief of Inspection Services

BUILDING PERMIT REPORT

DATE: 24/MAY/95 ADDRESS: 47 Northwood DR.

REASON FOR PERMIT: _____

BUILDING OWNER: _____

CONTRACTOR: _____ APPROVED: * 7 * 9 * 11

PERMIT APPLICANT: _____ DENIED: * 13 * 14 * 15

CONDITION OF APPROVAL OR DENIAL

1. Before concrete for foundation is placed, approvals from Public Works and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
2. Precaution must be taken to protect concrete from freezing.
3. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
4. All vertical openings shall be enclosed with construction having a fire rating of at least one(1) hour, including fire doors with selfclosers.
5. Each apartment shall have access to two(2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
6. The boiler shall be protected by enclosing with one(1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply having a capacity sufficient to provide 0.15 gallons per minute, per square foot of floor throughout the entire area. An INDICATING shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4 inch copper or 1 inch steel. Maximum coverage area of a residential sprinkler is 144 sq. feet per sprinkler.
Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue, they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508 mm), and a minimum net clear opening of 5.7 sq. feet.
8. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
- X 9. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, section 19, 919.3.2(BOCA National Building Code/1993), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

1. In the immediate vicinity of bedrooms
2. In all bedrooms
3. In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted.

10. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 section 407.0 of the BOCA/1993)
- * 11. Guardrail & Handrails-A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, R-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.
12. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10, section & subsections 1023. & 1024. of the City's building code. (The BOCA National Building Code/1993)
- * 13. Stair construction in Use Group R-3 & R-4 is a minimum of 9" tread and 8-3/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise.
- * 14. Headroom in habitable space is a minimum of 7'6".
- * 15. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
16. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.
17. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
18. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act, Title 5 MRSA refers, shall obtain a certification from a design professional that the plans of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
19. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's Office.


F. Samuel Hoffses, Chief of Inspection Services

/s/ 3/16/95

PROPOSAL

Isaac Shainblum
47 Northwood Dr
Portland, Me 04103

Custom Concepts
7 Beachwood Cir
North Waterboro, Me

Custom Concepts proposes to complete the following project in a timely, safe and professional manner. Custom Concepts is fully insured and complies with all local and federal building codes and requirements.

Custom Concepts proposes to renovate the existing basement at the said address to the attached plans and specifications.

Custom Concepts will provide all plans and permits.

FLOOR

The floor, excluding the utility area, will receive a system of pressure treated studs laid flat fastened to the concrete with a Ram-set nail system (nails made specifically for holding in concrete). The spaces between the studs will be filled with a one inch layer of rigid insulation. 3/4 inch tongue and groove plywood will then be glued (to reduce squeaking) and nailed to the studs to form the structural floor.

WALLS

All walls will be built of 2x4 framing with 2x4 headers over door openings (due to the limited space above the doors). All exterior framed walls will receive 3 1/2 inch insulation. Walls around the stairwell will match the existing walls above as much as possible. The bathroom walls will be sheetrocked with greenboard (a type of sheetrock designed for areas prone to excessive moisture). All other walls, excluding the interior of the utility room, will receive a layer of sheetrock, three coats of mud, a primer coat, sanding, and two coats of paint.

CEILING

The ceiling will be a hung system of 2x4 panels. The rails and tiles will be white. The main supports for the ceiling system will be hung off the existing joist system with wires.

FINISHES

All finish trim, doors and doorknobs will match the existing home. All shelves, as seen in the bathroom, closet and utility room, will be made of 3/4 inch solid pine, or 1/2 inch plywood depending on the depth of the shelf.

ELECTRICAL

The electrical layout will follow the attached plans. The basement will be supplied by one circuit and will include one phone line and cable line located at a location determined by the owner. The main space will have three 2x4 transparent light panels (in place of three tiles), the bathroom will have a light over the sink and a fan/light combination in the center of the space. The utility room will have two pull-chain lights.

UTILITY ROOM

The walls of the utility space will be left to the bare studs to minimize cost and to allow for easy storage and shelving along those walls. The electrical panel, washer and dryer are unaffected.

FLOORING

There is an allowance for carpet of \$15 per yard installed. The owner can go to the carpet store and pick out the color and texture. The bathroom floor will receive a layer of medium grade vinyl of the owners choice.

PLUMBING

All fixtures and valves will match the existing baths in the house in color and appearance, however they will be a manufactured by a different company to save on cost. The shower stall will be a two-piece unit without a door, so a curtain will be necessary. The sink will sit in a pine vanity with open storage beneath.

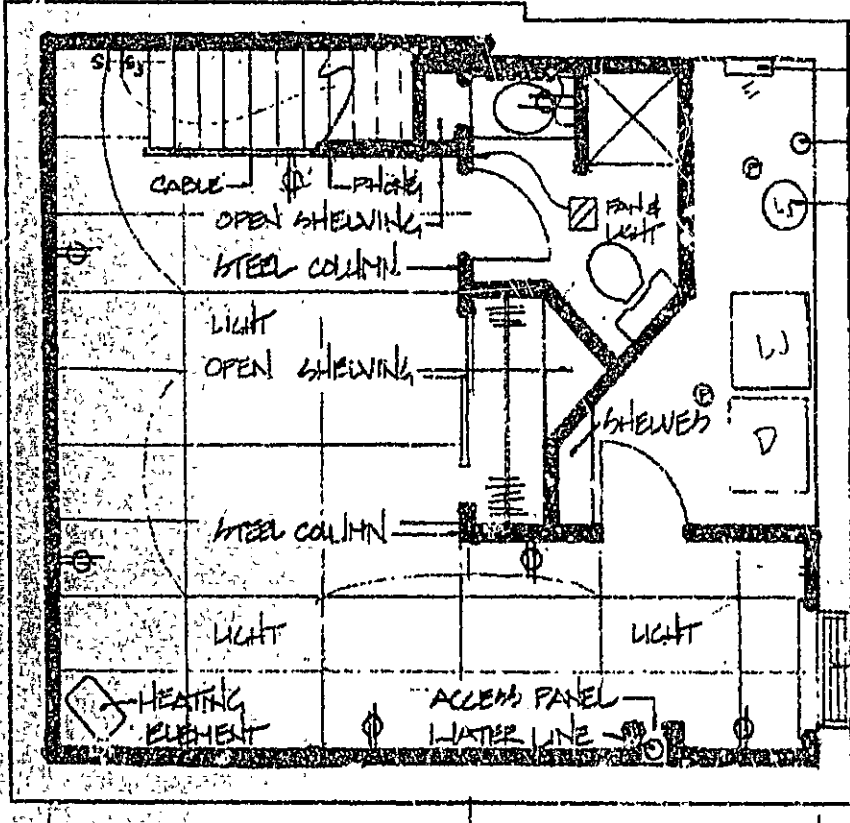
It will be necessary to vent the new toilet through either a roof vent, or an existing vent in the dwelling. The exact method and location of the vent will be determined on site. It may be necessary to remove the drywall in between two studs on the first and second floors to achieve this vent. The drywall in these rooms will be repaired and painted to match the existing drywall.

HEATING

Heating will be supplied by a Ranai 1800 BTU space heater supplied by the existing gas system. The vent pipes will be wrapped as well as possible for aesthetics. There will be an exterior vent in the front corner of the dwelling.

STAIRWAY

The stairs will receive 1/2 inch plywood risers and will be carpeted. The existing handrails will be re-applied and will be stained or painted to match the existing.



- ELECTRICAL PANEL
- WATER LINE
- WATER HEATER

EXISTING WINDOW

22'-4"

SHAMBELUM RENOVATION

OPEN SPACE	—	245.8
BATH	—	36.8
STORAGE	—	17.8
UTILITY	—	59.9

PLUMBING APPLICATION

PROPERTY ADDRESS

Town Or Plantation: PORTLAND

Street Subdivision Lot #: 47 NORTHWOOD DR

PROPERTY OWNERS NAME

Last: SHARL BLOOM st: TSAN

Applicant Name: TSAN

Mailing Address of Owner/Applicant (if Different): 9

PORTLAND 5422 TOWN COPY

Date Permit Issued: 6/6/95 \$ 112 FEE Double Fee Charged

Local Plumbing Inspector Signature: [Signature] LPL # 01254

Owner's Statement

I certify that the information is correct to the best of my knowledge and understanding. This is reason for the Local Plumbing Inspector to issue a permit.

Signature of Owner/Applicant: [Signature] Date: 6-6-95

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature: David Jordan Date Approved: 6-18-95

PERMIT INFORMATION

This Application is for	Type Of Structure To Be Served:	Plumbing To Be Installed By:
	1 <input checked="" type="checkbox"/> NEW PLUMBING 2 <input type="checkbox"/> RELOCATED PLUMBING	1 <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING 2 <input type="checkbox"/> MODULAR OR MOBILE HOME 3 <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4 <input type="checkbox"/> OTHER - SPECIFY _____
LICENSE # <u>01254</u>		

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2	Column 1
	Number	Type of Fixture
HOOK-UP to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District OR HOOK-UP to an existing subsurface wastewater disposal system		Hosebibb / Sillcock
		Bath tub (and Shower)
		Fluor Drain
		Shower (Separate)
		Urinal
		Sink
PIPING RELOCATION of sanitary lines, drains, and piping without new fixtures		Drinking Fountain
		Wash Basin
		Indirect Waste
		Water Closet (Toilet)
Number of Hook-Ups & Relocations		Water Treatment Softener, Filter, etc
		Clothes Washer
		Grease/Oil Separator
Hook-Up & Relocation Fee		Dish Washer
		Dental Cuppidor
		Garbage Disposal
		Blidet
		Laundry Tub
		Water Heater
	Fixtures (Subtotal) Column 2	Fixtures (Subtotal) Column 1
	Fixtures (Subtotal) Column 2	Fixtures (Subtotal) Column 2
		Total Fixtures
		Fixture Fee
		Hook-Up & Relocation Fee
		Permit Fee
		Total Fee

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

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HHE 211 Rev 9/88

TOWN COPY

ELECTRICAL PERMIT

City of Portland, Me.



To the Chief Electrical Inspector, Portland Maine:
 The undersigned hereby applies for a permit to make electrical installations
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,
 National Electrical code and the following specification:

LOCATION: 47 Northwood Drive

Date 6/15/95

Permit # _____

OWNER Issac Shainbium ADDRESS same

						TOTAL EACH FEE	
OUTLETS	15	Receptacles	Switches			.20	3.00
FIXTURES		(number of)					
		Incandescent	fluorescent			.20	
	4	fluorescent strip				.20	.80
SERVICES		Overhead		TTL AMPS TO	800	15.00	
		Underground			800	15.00	
TEMPORARY SERV.		Overhead		AMPS OVER	800	25.00	
		Underground			800	25.00	
METERS		(number of)				1.00	
MOTORS		(number of)				2.00	
RESID/COM		Electric units				1.00	
HEATING		oil/gas units				5.00	
APPLIANCES		Ranges	Cook Tops	Wall Ovens		2.00	
		Water heaters	Fans	Dryers		2.00	
Disposals		Dishwasher	Compactors	Others (denote)		2.00	
MISC. (number of)		Air Cond/win				3.00	
		Air Cond/cent				10.00	
		Signs				5.00	
		Pools				10.00	
		Alarms/res				5.00	
		Alarms/com				15.00	
		Heavy Duty				2.00	
		Outlets					25.00
		Circus/Carnv				5.00	
		Alterations				15.00	
		Fire Repairs				1.00	
		E Lights				20.00	
		E Generators				4.00	
TRANSFER		Panels				5.00	
		0-25 Kva				8.00	
		25-200 Kva				10.00	
		Over 200 Kva					
TOTAL AMOUNT DUE							
MINIMUM FEE						25.00	25.00

INSPECTION: Will be ready ASAP or will call _____

CONTRACTORS NAME Marc's Electrical Services

ADDRESS 527 Blackstrap Rd. Falmouth, Me.

TELEPHONE 797-7722

MASTER LICENSE No. 16207

LIMITED LICENSE No. _____

SIGNATURE OF CONTRACTOR

Marc Payne

