

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

Location of Construction: 24 Patricia Ln		Owner: Milton Silverman	Phone: 797-6483	Permit No: 990120
Owner Address: SMA	Lessee/Buyer's Name:	Phone:	BusinessName:	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>PERMIT ISSUED</b>                  Permit Issued:  <b>FEB 17 1999</b>  <b>CITY OF PORTLAND</b> </div>
Contractor Name: Peter Doughty - General	Address: Cont. Serv. 64 Washington Ave So. Portland 04106	Phone:		
Past Use: I-fan	Proposed Use: Same w/addition	COST OF WORK: \$ 50,000	PERMIT FEE: \$ 270.00	Zone: CBL: R-2 387-A-017
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: A3 Type: 5B BOCA 96	
Proposed Project Description: Construct Addition of Garage		Signature:	Signature: <i>Hoffman</i>	Zoning Approval: 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 maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	Date:	
Permit Taken By: SF	Date Applied For: February 3, 1999			

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
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..

**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

Date: \_\_\_\_\_

**PERMIT ISSUED WITH REQUIREMENTS**

**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 provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT \_\_\_\_\_ ADDRESS: \_\_\_\_\_ DATE: February 3, 1999 PHONE: \_\_\_\_\_

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE \_\_\_\_\_ PHONE: \_\_\_\_\_

CEO DISTRICT Kc/DH

BUILDING PERMIT REPORT

DATE: 8 February 1999 ADDRESS: 34 Patricia Lane CBL 387-A-018

REASON FOR PERMIT: Construct addition over Garage.

BUILDING OWNER: MILTON Silverman

CONTRACTOR: R. Peter Doughty

PERMIT APPLICANT: \_\_\_\_\_

USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE 5B

CONDITION(S) OF APPROVAL

This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: \*1, \*5, \*6, \*8, \*10, \*12, \*16, \*24, \*26, \*22, \*29, \*30, \*31 #28

- \*1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- 2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- 2.5 Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- 2.6 Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6" o.c. between bolts. (Section 2305.17)
- 3. Precast concrete must be taken to protect concrete from freezing. Section 1908.0
- 4. 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.
- \*5. 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 means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
- \*6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
- 7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
- \*8. Guardrails & 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, H-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. (Handrails shall be a minimum of 3 1/4" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
- 9. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- \*10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise. (Section 1014.0)
- 11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4

\*12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or window door approved for emergency egress or rescue. The units must be operable from the inside without the use of special

LAND USE - ZONING REPORT

ADDRESS: 34 Patricia Lane DATE: 2/16/99

REASON FOR PERMIT: construct Addition over existing

BUILDING OWNER: Margen Schmuckel C-B-I: 387-A-17 JAAVJ

PERMIT APPLICANT: Peter Dougherty

APPROVED: with conditions DENIED: \_\_\_\_\_

#1, #8, #10 CONDITION(S) OF APPROVAL

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. During its existence, all aspects of the Home Occupation criteria, Section 14-410, shall be maintained.
3. The footprint of the existing \_\_\_\_\_ shall not be increased during maintenance reconstruction.
4. All the conditions placed on the original, previously approved, permit issued on \_\_\_\_\_ are still in effect for this amendment.
5. Your present structure is legally nonconforming as to rear and side setbacks. If you were to demolish the building on your own volition, you will not be able to maintain these same setbacks. Instead you would need to meet the zoning setbacks set forth in today's ordinances. In order to preserve these legally non-conforming setbacks, you may only rebuild the \_\_\_\_\_ in place and in phases.
6. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
7. Our records indicate that this property has a legal use of \_\_\_\_\_ units. Any change in this approved use shall require a separate permit application for review and approval.
8. Separate permits shall be required for any signage.
9. Separate permits shall be required for future decks, sheds, pool(s), and/or garage.
10. This is not an approval for an additional dwelling unit. You shall not add any additional kitchen equipment, such as stoves, microwaves, refrigerators, or kitchen sinks, etc. without special approvals.
11. Other requirements of condition \_\_\_\_\_

Margen Schmuckel  
Marge Schmuckel, Zoning Administrator

**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED**  
**Building or Use Permit Pre-Application**  
**Additions/Alterations/Accessory Structures**  
**To Detached Single Family Dwelling**

In the interest of processing your application in the quickest possible manner, please complete the information below for a Building or Use Permit.

**NOTE\*\*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: 34 Patricia Lane Portland ME

Tax Assessor's Chart, Block & Lot Number		Owner:		Telephone#:	
Chart# <u>387</u>	Block# <u>A</u>	Lot# <u>017</u>	<u>MILTON SILVERMAN</u>	<u>797-6483</u>	
Owner's Address:			Lessee/Buyer's Name (If Applicable)		
<u>34 Patricia Lane - Portland</u>					
Proposed Project Description: (Please be as specific as possible)		Cost Of Work:	Fee		
<u>3 Room Addition to house - over existing Garage</u>		<u>\$50,000</u>	<u>\$070</u>		

Contractor's Name, Address & Telephone  
R. Peter Dougherty - General Contracting Services 104 Washington Ave S.P.R.M.E. 04106  
 Read By: SP

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
  - All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
  - All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
  - HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.
- You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

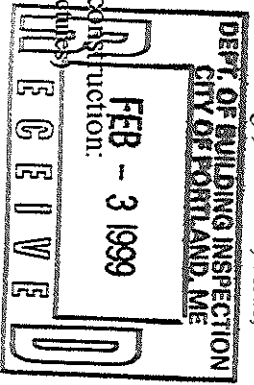
- If there is expansion to the structure, a complete plot plan (Site Plan) must include:
- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
  - Scale and required zoning district setbacks

- 4) Building Plans (Sample Attached)**
- A complete set of construction drawings showing all of the following elements of construction:
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
  - Floor Plans & Elevations
  - Window and door schedules
  - Foundation plans with required drainage and dampproofing
  - Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

**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/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: R. Peter Dougherty Date: 1-3-99  
 Building Permit Fee: \$25.00 for the 1st \$1000 cost plus \$5.00 per \$1,000.00 construction cost thereafter.  
 O:\MNS\PCORRESP\IN\GENT\ADADSPD.WPD



# MORTGAGE LOAN INSPECTION PLAN

TO THE LENDERS, INSTITUTION AND ITS TITLE INSURER—  
 I hereby certify that the location of the existing structure  
 on this plan is the same as the location of the existing structure  
 shown on the plat of 120-1122-1123 of Falmouth, Maine. The property  
 does not fall within a Special Flood Hazard Zone.

BOOK \_\_\_\_\_ PAGE \_\_\_\_\_ COUNTY CUMBERLAND

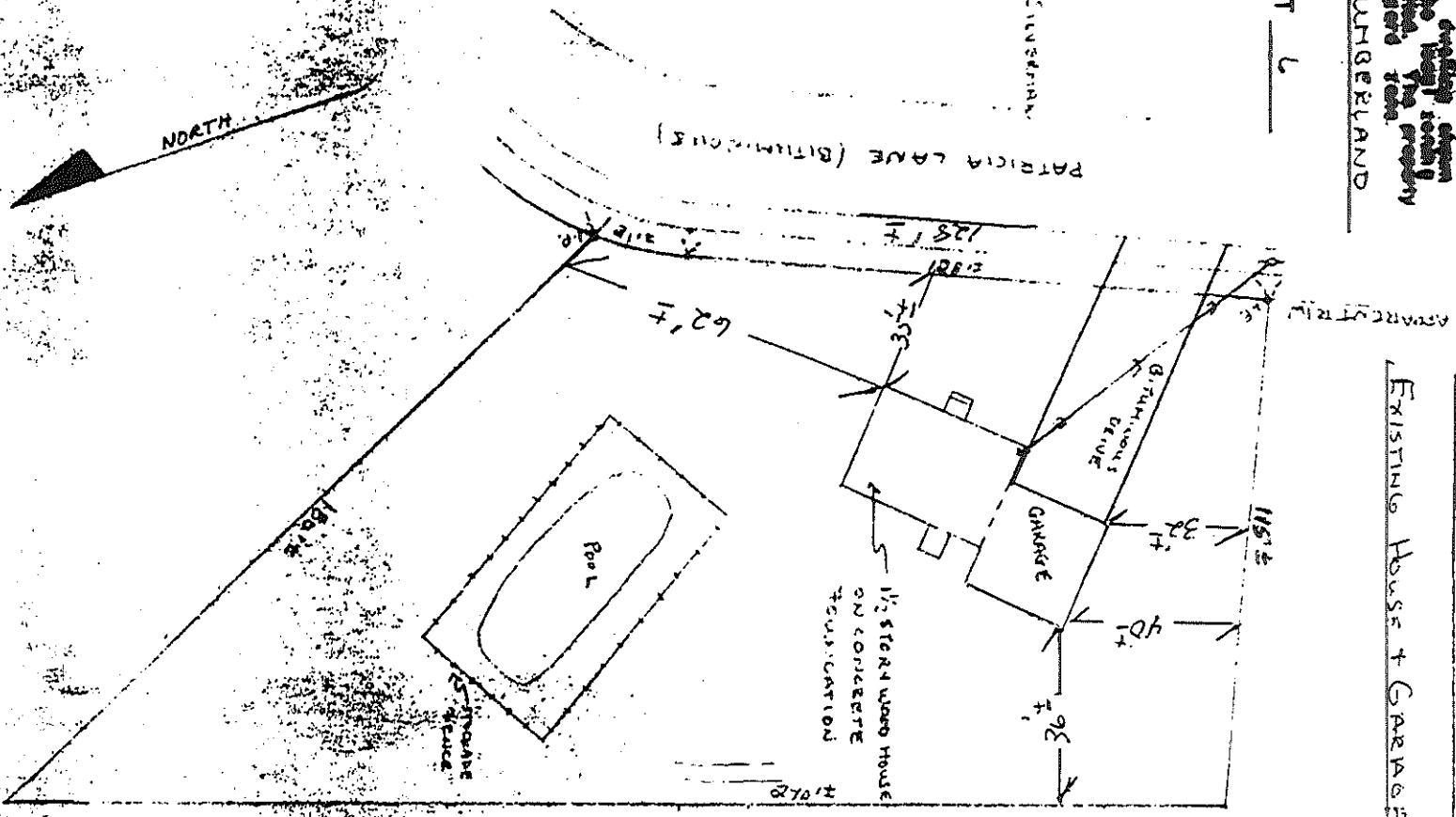
PLAN BOOK 84 PAGE 31 LOT L

34 PATRICIA LANE  
 PORTLAND, MAINE

NO. 511-51

EXISTING HOUSE + GARAGE

CURVED: HILTON & GLADWIN STEVENSON



This plan is based  
 strictly on information provided by owner and  
 does not take into account other any conditions  
 which, including special conditions may exist.  
 This plan was not made from an actual survey.  
 The professional fee for preparation of this plan  
 does not include any liability for the accuracy of  
 the data shown hereon. This plan is not for recording.

Date 11-22-85 Scale 1" = 10'  
 R.P. TITCOMB ASSOCIATES, INC. Falmouth, Maine  
 Degree \_\_\_\_\_

Applicant: Peter Doughty -  
Address: 34 Pahrreia Ln

Date: 2/11/99  
C.B.L. 307-A-17

CHECK-LIST AGAINST ZONING ORDINANCE

Date - 2/18/99

Zone Location - R-2

Interior of corner lot -

Proposed Use/Work - room over garage

Sewage Disposal - city

Lot Street Frontage - 50' req - 50' + shown on Assessor's

Front Yard - 25' req - 35' +

Rear Yard - 25' req - 36' shown

Side Yard - 14' req - 32' At closest part.

Projections -

Width of Lot - 80' req - 120' shown

Height - 2 story

Lot Area - 10,000<sup>sq</sup> ft 24,700<sup>sq</sup> ft

Lot Coverage/ Impervious Surface - 20%<sup>sq</sup>

Area per Family -

Off-street Parking - 2 shown

Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection -

Flood Plains -

shall not be a news living unit

**Peter Doughty**

General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

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**PROPOSAL**

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January 27, 1999

HOMEOWNER INFORMATION

MILTON SILVERMAN  
34 PATRICIA LANE  
PORTLAND ME 04103

THIS IS A PROPOSAL TO CONSTRUCT A '24' X 24' ADDITION OVER ATTACHED TWO CAR GARAGE. ALL CONSTRUCTION PERFORMED TO THE CODES OF THE CITY OF PORTLAND AS PER PLANS, INCLUDING INSULATING, AND SHEET ROCKING EXISTING GARAGE WITH FIRE CODE SHEETROCK.

*6/ Subs/1999*  


- 13. 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 (113mm) 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 (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1018.6)
- 14. 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. Section 1010.1
- 15. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) Section 710.0
- \*16. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Table 302.1.1
- 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 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
  - In the immediate vicinity of bedrooms
  - In all bedrooms
  - 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. (Interconnection is required) Section 920.3.2
- 17. 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. Section 921.0
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20. 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/1996)
- 21. 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".
- 22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 M.R.S.A refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
- \*23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
- \*24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
- 25. All requirements must be met before a final Certificate of Occupancy is issued.
- \*26. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996)
- \*27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M.16)
- \*28. Please read and implement the attached Land Use-Zoning report requirements.
- \*29. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.3. of the City's building code.
- \*30. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- \*31. This permit does NOT authorize any additional dwelling units.

33.

*[Signature]*  
 Sarah Hennes, Building Inspector

cc: Lt. McDougall, PFD  
 Marge Schmeckel, Zoning Administrator



COMMENTS

2/23/99 - ok - [unclear] [unclear] [unclear] [unclear]  
4/12/99 - [unclear] [unclear] [unclear] [unclear]  
4-23-99 [unclear] [unclear] [unclear] [unclear]  
Also at East Street [unclear] [unclear] [unclear] [unclear]  
Also on Western Street [unclear] [unclear] [unclear] [unclear]  
and then back and [unclear] [unclear] [unclear] [unclear]  
Amplifier Box [unclear] [unclear] [unclear] [unclear]  
found on [unclear] [unclear] [unclear] [unclear]

Inspection Record

Type

Date

Foundation: \_\_\_\_\_  
Framing: \_\_\_\_\_  
Plumbing: \_\_\_\_\_  
Final: \_\_\_\_\_  
Other: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Peter Doughty**

General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

**PROPOSAL pg 2**

January 27, 1999

Construction information

1. Addition size: 24' x 24'
2. Garage size: 24' x 24' (EXISTING)
3. Foyer size: 8' x 24' (N/A)
4. Foundation size: footings- 12" x 10", walls- 8" x 4' (EXISTING)
5. Walk out doors: 2.
6. Foundation water proofed. (EXISTING)
7. Concrete floors: 4" (EXISTING)
8. Framing: 2x6 construction: 16" O.C.
  - a. sheathing: OSB 1/2 x 4 x 8
  - b. flooring 3/4" t/g plywood.
  - c. floor trusses designed by Wood Structures.
  - d. roof rafters: 2x8's w/ 2x6 collar ties (5-12 Arc H)
9. Windows and doors: see attached pages.
10. Architectural designed roof shingles with full coverage drip edge and ridge vent.
11. Insulation: 6" friction fit bats and 4 mil poly = R-19. Main ceiling and cap: 6" Kraft faced bats.
12. Drywall: 1/2" drywall, taped and sanded.
13. Interior trim: 6 panel pine doors and 3 1/2" colonial base.
14. Painting: 1 coat primer, 1 coat paint. Trim and doors stained with 2 coats of poly.
15. Flooring: carpet by Burber  
-bath -ceramic tile
16. Siding: cedar clapboards, 6" to weather

*H*

**Peter Doughty**


General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

**PROPOSAL pg 3**

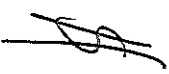
January 27, 1999

Window Specs

1. Anderson teritone casement windows.
  - a. one C 35
  - b. five- 3046- Egress dbl. hung 

Door Specs

1. Front entryway door
  - a. no front door needed
  - b. interior doors by Hunter- 6 panel pine (5 doors).
  - c. remaining entryway doors (2) steel insulated by Stanley. ~~3-0 X 6-8~~ ✓
  - d. two 8' garage doors, steel insulated, with garage door openers.
  - e. grills included
  - f. one 4' raised panel pine bi-fold closet door. ✓



**Peter Dougherty**

General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

**PROPOSAL**

January 27, 1999

**Electrical**

1. Contractor: C.A. De Simone, Jr.  
116 Orchard Rd  
Cumberland Center, ME 04021

Installing a 200 Amp over head service on new addition, front right corner. Back feed to existing panel in the basement. Complete wiring of addition, garage entry, bedroom, bath and family room to meet National and city codes. Wiring for seven recessed fixtures- one paddle fan light in family room - 2 cable t.v. lines - 2 phone lines - door bell system - flood light on rear corner - motion flood on front of garage.

Relocate existing washer and dryer outlets. Install temporary service for construction.



**Peter Doughty**

General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

**PROPOSAL**

January 27, 1999

**Heating**

1. Contractor: Steve Mackenzie Heating  
74 Gertrude Avenue  
Portland, ME 04103

We propose to furnish the materials and perform the labor necessary for the completion of: Two additional zones added onto existing boiler to heat new addition. To include 48' of Petite #7 base board radiation; two 18,000 BTU Modine heaters to be suspended in garage area; one Quiet kick space heater installed in bathroom. All necessary piping and wiring to complete same.



**Peter Boughly**

General Contracting Services  
64 Washington Avenue  
South Portland, Maine 04106

Phone (207)767-8266

**PROPOSAL**

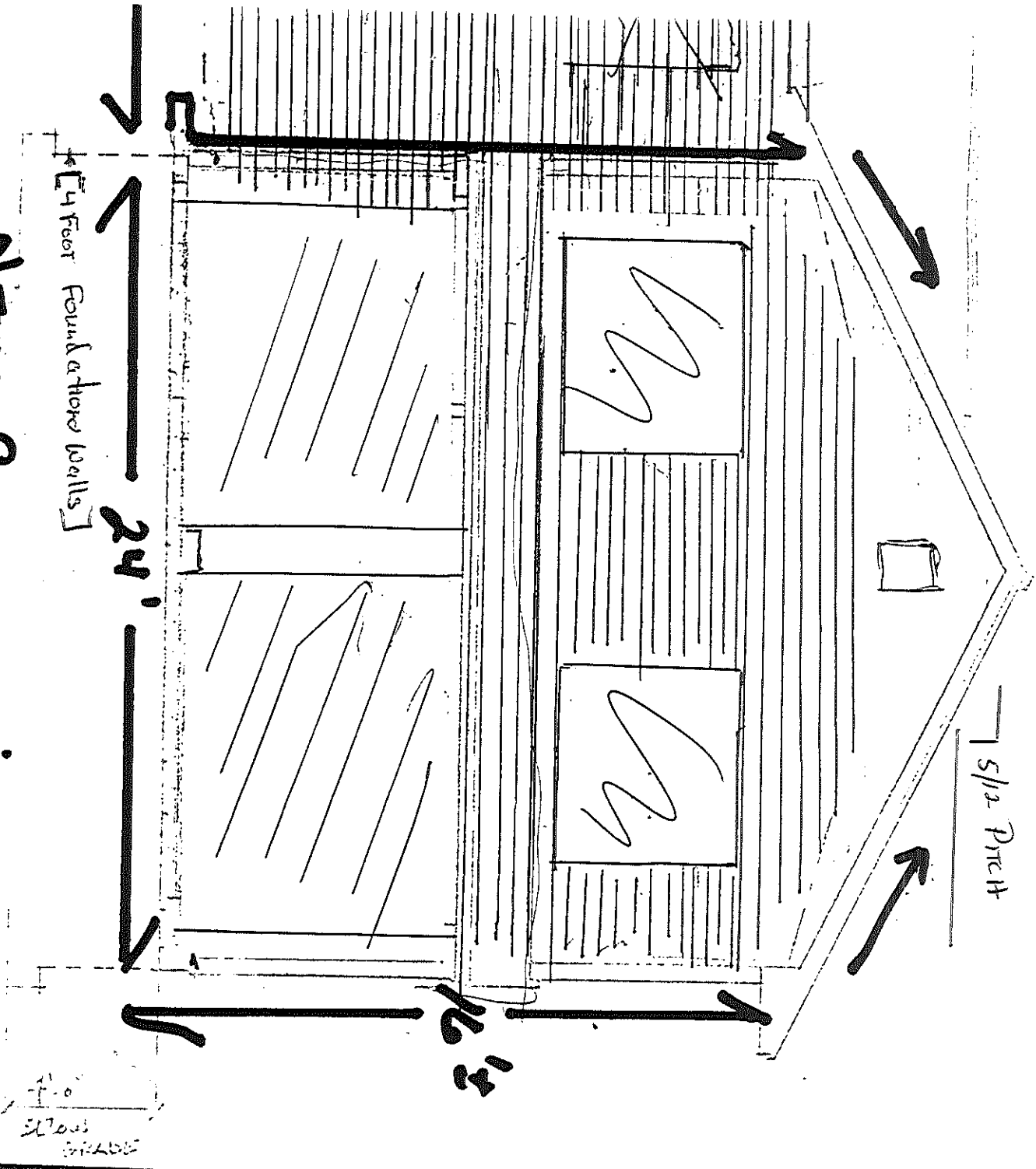
January 27, 1999

**Plumbing**

1. Contractor: Belino Plumbing and Heating  
980 Riverside  
Portland, ME 04103

Install one full bathroom including, one piece shower and tub unit, toilet, marble vanity top, and fixtures. All water lines to be copper and drainage lines to be PVC, which will be run back to existing house.





NEW CONSTRUCTION  
3<sup>RD</sup> STORY - OVER GARAGE (REVERSED)

8/5/06 1996

*[Handwritten signature]*

1'-0"  
 2'-0"  
 GRADE

FOUNDATION WALLS - 4' h.

4 FOOT Frost Walls

Floor - 4"

Floor Trusses - 16' o.c.  
By Wood Structures of ME.

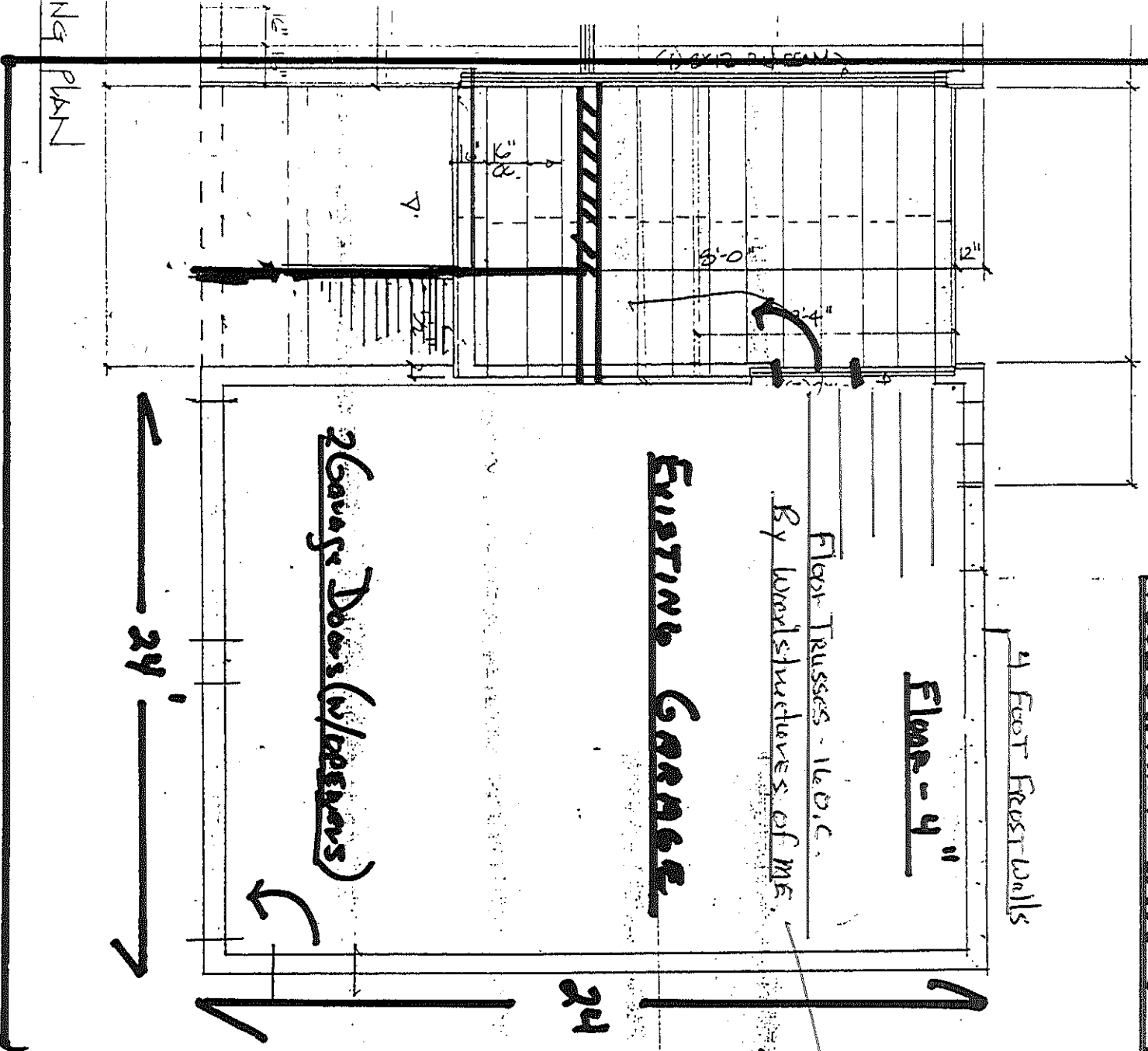
EXISTING GARAGE

2 Garage Doors (w/rollers)

24' ← →

24'

NG PLAN

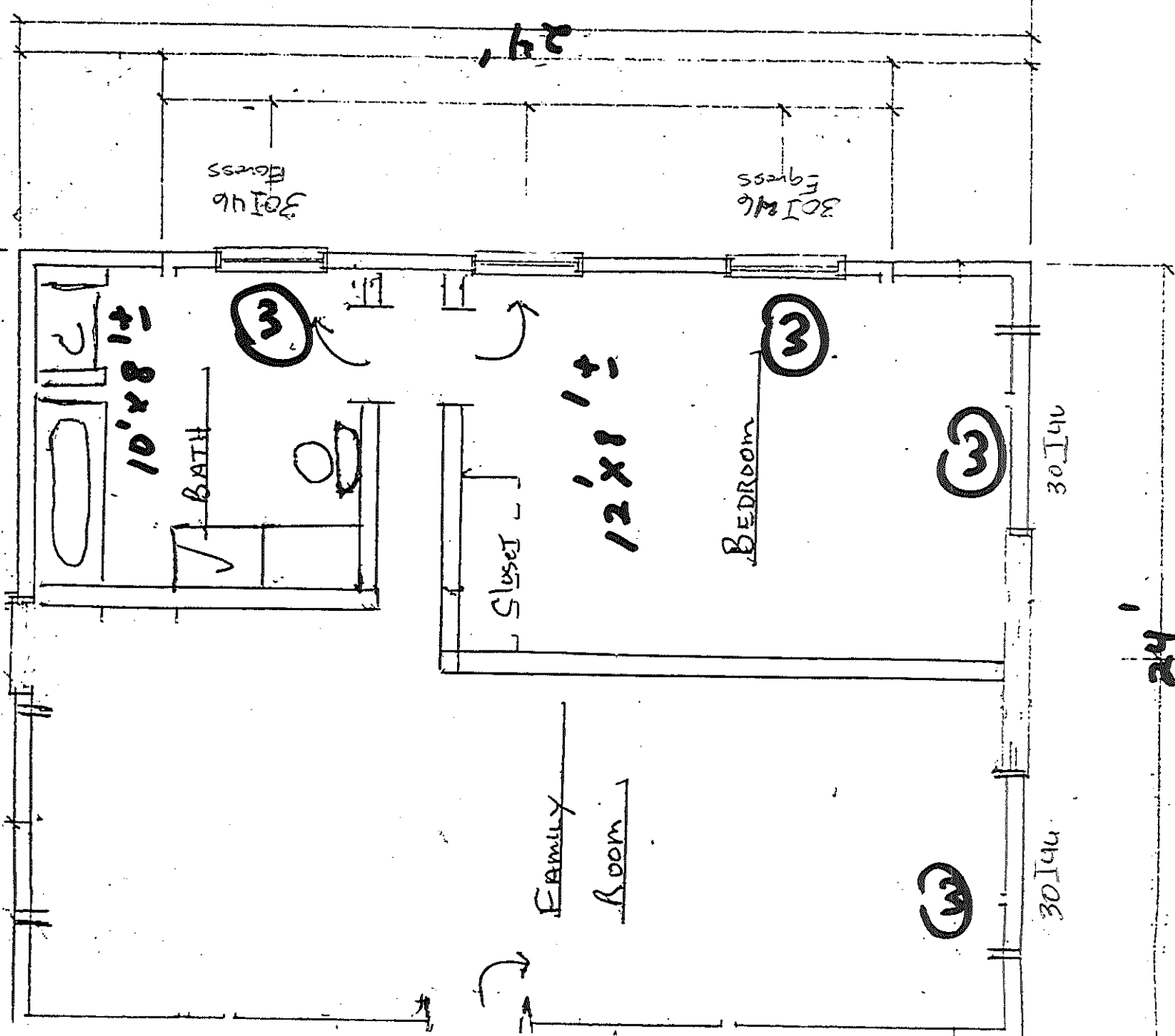


W. H. BOBBS  
design



24'

# Reversed Floor Plan 2nd Floor



24'

Egress

Egress

10' x 8' 1/2"

BATH

3

Closet

12' x 8' 1/2"

BEDROOM

3

30' 4"

FAMILY ROOM

3

30' 4"

24'

Collar Ties - 2"x6"

BIRD ASPHALT Shingles  
w/ Drip Edge + Vent

RAFTERS - 2"x8"

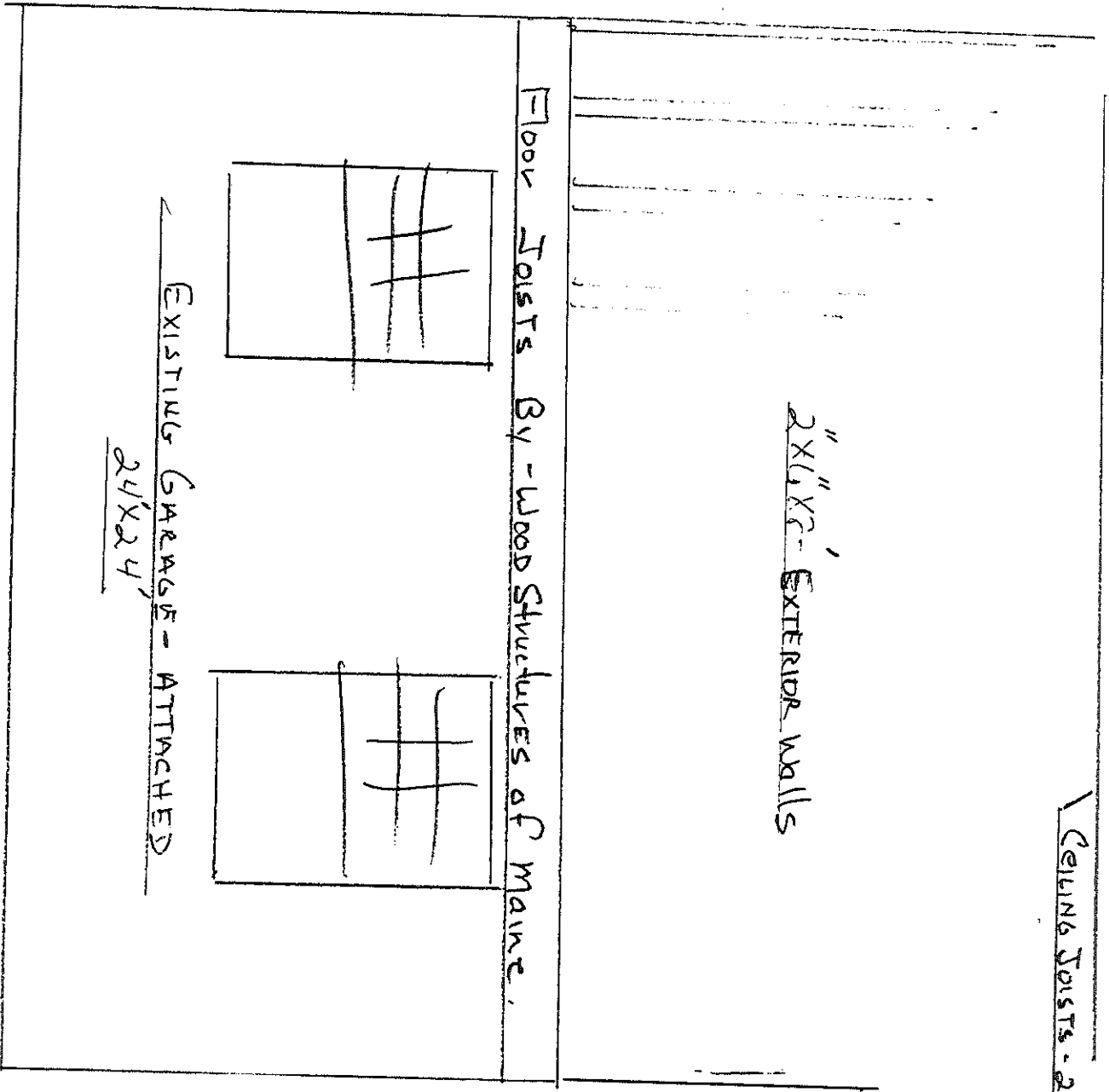
12  
5  
Pitch

Ceiling Joists - 2"x6"x12

2"x6"x2' - EXTERIOR WALLS

Floor Joists By - Wood Structures of Maine.

EXISTING GARAGE - ATTACHED  
24'x24'



# VISTA-40

Post: If Fax Note	7671	Date	5/10/99	N of Pages	2
To	Tom Reinhold	From	Tom Reinhold		
CO (Dept)		CO (Dept)	SEASOAST SECURITY VA		
Phone #		Phone #	540-3915		
Fax #	540-3916	Fax #			

RE: DEANE K&S, DEVICE 1

## 2-Partition Security System

# Installation and Setup Guide

# ADEMCO®

NZ001V4 7/98

8

# Recommendations for Proper Protection

The Following Recommendations For The Location Of Fire And Burglary Detection Devices Help Provide Proper Coverage For The Protected Premises.

## Recommendations For Smoke And Heat Detectors

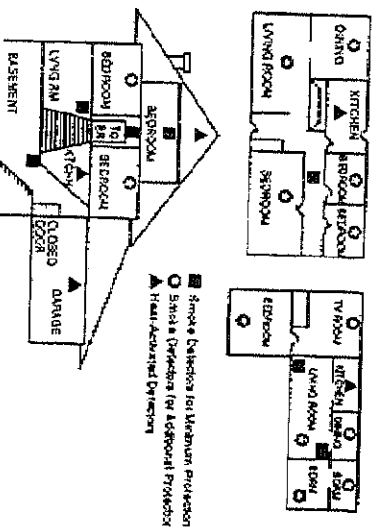
With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's (NFPA) Standard #72 noted below.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: For minimum protection a smoke detector should be installed outside of each separate sleeping area, and on each additional floor of a multi-floor family living unit, including basements. The installation of smoke detectors in kitchens, attics (finished or unfinished), or in garages is not normally recommended.

For additional protection the NFPA recommends that you install heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.

In addition, we recommend the following:

- Install a smoke detector inside every bedroom where a smoker sleeps.
- Install a smoke detector inside every bedroom where someone sleeps with the door partly or completely closed. Smoke could be blocked by the closed door. Also, an alarm in the hallway outside may not wake up the sleeper if the door is closed.
- Install a smoke detector inside bedrooms where electrical appliances (such as portable heaters, air conditioners or humidifiers) are used.
- Install a smoke detector at both ends of a hallway if the hallway is more than 40 feet (12 meters) long.
- Install smoke detectors in any room where an alarm control is located, or in any room where alarm control connections to an AC source or phone lines are made. If detectors are not so located, a fire within the room could prevent the control from reporting a fire or an intrusion.



**UL** This control complies with NFPA requirements for temporal pulse sounding of fire notification devices.

## Recommendations For Proper Intrusion Protection

For proper intrusion coverage, sensors should be located at every possible point of entry to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the alarm monitoring station in the event that the telephone lines are out of order (alarm signals are normally sent over the phone lines, if connected to an alarm monitoring station).