

**City of Portland, Maine – Building or Use Permit Application** 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: (207) 874-8704

Location of Construction: 20 Cedarhurst Ln		Owner: Paglio, Richard		Phone:	
Owner Address:		Lessee/Buyer's Name:		Phone:	
Contractor Name: American Profiles		Address: 20 Blaine St Manchester, NH 03062		Phone: 03102 1-800-639-7902	
Past Use: 1-fam		Proposed Use: Same		BusinessName:	
Proposed Project Description:  Shore-up existing deck Install (8 x 14) sunroom		COST OF WORK: \$ 2,464.00		PERMIT FEE: \$ 30.00	
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
Permit Taken By: Mary Gresik		Date Applied For: 17 April 1997			

Permit No: 970348

**PERMIT ISSUED**

Permit Issued:  
APR 28 1997

**CITY OF PORTLAND**

Zone: *RS-3* CBL: 276-A-013

Zoning Approval: *OK 4/23/97*

Special Zone or Reviews:

Shoreland  
 Wetland  
 Flood Zone  
 Subdivision  
 Site Plan maj  minor  mm

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..

**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 *Lee Stevens* Lee Stevens ADDRESS: ADDRESS: DATE: 17 April 1997 PHONE: PHONE:

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

**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: *4/18/97*

*DA*

CEO DISTRICT **4**  
*A. Powe*

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

Location of Construction: 20 Cedarhurst St		Owner: Taglio, Richard		Phone:		Permit No: 870348	
Owner Address:		Lessee/Buyer's Name:		Phone:		Business Name:	
Contractor Name: American Profiles		Address: 20 Blaine St Manchester, NH 03062		Phone: 1-800-639-7902			
Past Use: 1-lam		Proposed Use: Same		COST OF WORK: \$ 2,464.00		PERMIT FEE: \$ 30.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
				Signature:		Signature:	
Proposed Project Description: Shore-up existing deck Install (8 x 14) sunroom				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: Date:			
Permit Taken By: Mary Gresik		Date Applied For: 17 April 1997					

**PERMIT ISSUED**  
Permit Issued:  
**APR 28 1997**  
**CITY OF PORTLAND**

Zone: CBL: 276-A-013  
Zoning Approval: [Signature]  
**Special Zone or Reviews:**  
 Shoreland  
 Wetland  
 Flood Zone  
 Subdivision  
 Site Plan maj  minor  mm

**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: 4/19/97  
[Signature]

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**PERMIT ISSUED WITH REQUIREMENTS**  
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SIGNATURE OF APPLICANT: Lee Stevens      ADDRESS:      DATE: 17 April 1997      PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE      PHONE:

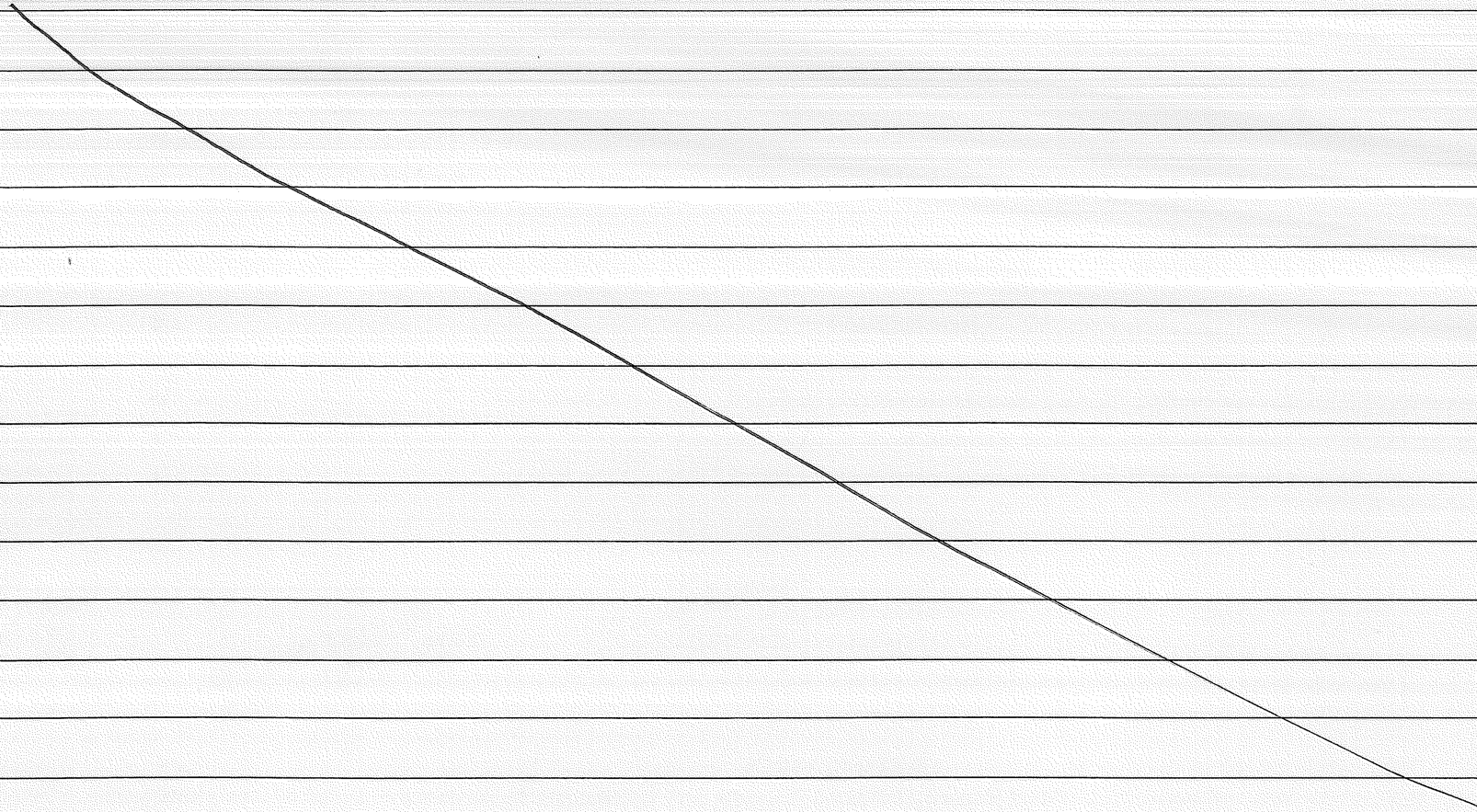
CEO DISTRICT 4

COMMENTS

5-5-97 nothing yet. Called Contractor, left a message.

6-18-97 Contractor not available by phone 7:15am.

Never notified of inspection.



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

AMERICAN PROFILES COMPANY, INC.  
20 BLAINE ST.  
MANCHESTER, NH 03103  
PHONE: 603-623-5518  
NE WATTS: 800-639-7902  
FAX: 603-641-9640

FAX TRANSMITTAL COVER SHEET

DATE 5/17/97

PAGES 3 (INCLUDING COVER SHEET)

TO Eng / Mr. Tupper

FROM David

TOPICS Steps

PLEASE DO NOT RECEIPT ALL PAGES, PLEASE CALL

ISSUE 677 eks process Plan 11

in letter - has an entire  
catalogue

*JD Gagnant*

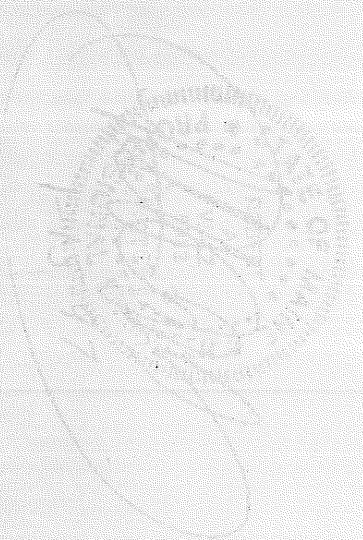
ROOF-SPAN CALCULATIONS

A SPAN (feet)	10
B LOADING CONDITIONS LIFT (kN) (psf) DEAD (kN) (psf) TOTAL LOAD (psf)	42 2 44
C FOAM CORE SPECIFICATIONS FOAM CORE THICKNESS (inches) FOAM CORE DENSITY (pcf)	4.25 2 480
D SECTION PROPERTIES C (inches) T (inches) R (inches) I (inches <sup>4</sup> ) A (sq. in) (inches <sup>2</sup> ) AL (inches)	4.25 0.169 0.032 10.100000 4.314 0.384 0.384
E ALLOWED WORKING STRESS (psi)	11,818
F WORKING STRESS (psi) Bending (psi) Shear (psi)	2,587 0.67 1.63
G BENDING STRESS (psi) P = 1.5WUS	4,043.9 IS LESS THAN 11,818 Bending stress is Acceptable
H SHEAR STRESS (psi) P = 1.5WUS	4.3 IS LESS THAN 35 Shear Stress is Acceptable
I SKIN BUCKLING STRESS (psi) DEAD LOAD (kN) (psf) TOTAL LOAD (psf)	7,147.1 IS GREATER THAN 4,043.9 Skin Buckling stress is Acceptable
J ALLOWED DEFLECTION (inches)	L/240
K UNDESIRABLE DEFLECTION (inches)	L/360

*[Handwritten signature]*

ROOF SPAN CALCULATIONS

SPAN	10
LEVEL TO FIN	32
DEAD LOAD PER	2
TOTAL LOAD PER	48
ROOF STRUCTURE	4.25
ROOF FINISH	2
SP. PER	400
SP. PER	35
SP. PER	0.20
SP. PER	0.032
SP. PER	4.37
SP. PER	0.284
SP. PER	0.884
SP. PER	10,100,000
SP. PER	11818
SP. PER	2.137
SP. PER	3.52
SP. PER	1.86
SP. PER	6049
SP. PER	4.3
SP. PER	1.717
SP. PER	1.02
SP. PER	0.43



## BUILDING PERMIT REPORT

DATE: 26 April 97 ADDRESS: 20 Cedarhurst Lane

REASON FOR PERMIT: To Construct a 8'x14' Sunroom

BUILDING OWNER: Richard Paglio

CONTRACTOR: American Profiles

PERMIT APPLICANT: Lee Stepler APPROVAL: \*1\*2\*25

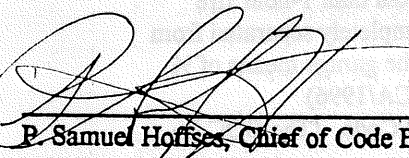
DENIED: \_\_\_\_\_

### CONDITION OF APPROVAL OR DENIAL

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)
  3. Precaution must be taken to protect concrete from freezing.
  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 ½ inch gypsum board or the equivalent applied to the garage means of ½ 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) UL 103.
  7. 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, 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.
  8. Headroom in habitable space is a minimum of 7'6".
  9. 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.
  10. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
  11. 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 (508mm), and a minimum net clear opening of 5.7-sq. ft.
  12. 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.
  13. 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.
  14. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment.
  15. 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, 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)

16. 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.
17. The Fire Alarm System shall be maintained to NFPA #72 Standard.
18. The Sprinkler System shall maintained to NFPA #13 Standard.
19. 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)
20. 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.
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 MRSA 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. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
24. Ventilation shall meet the requirements of Chapter 12 Sections 1210. of the City's Building Code.
25. ~~Your Proposed Sun room shows The roof section designed for 30 PSF Live Load - The City of Portland requires a minimum of 42 PSF Live Load - Before work begins you submit The new roof design.~~
26. \_\_\_\_\_
27. \_\_\_\_\_



P. Samuel Hoffses, Chief of Code Enforcement

cc: Lt. McDougall, PFD  
Marge Schmuckal



Applicant: Lee Stevens  
Address: 20 Cedarhurst Lane

Date: 4/23/97  
C-B-L: 276-A-13

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing

Zone Location - R-3

Interior or corner lot -

Proposed Use/Work - install 8x14 Sun Room shore-up existing deck

Sewage Disposal -

Lot Street Frontage -

Front Yard - N/A

Rear Yard - 25' req - 25' + shown

Side Yard - 8' req - 8' + shown

Projections -

Width of Lot -

Height -

Lot Area - 14,551 #

Lot Coverage/ Impervious Surface - 25% MAX = 3637.75 #

Area per Family -

Off-street Parking -

Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection -

outside of stream protect. Area

Flood Plains -

MIF 1

THIS IS NOT A BOUNDARY SURVEY 4013471

MORTGAGE LOAN INSPECTION PLAN

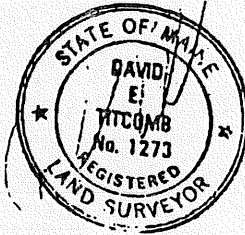
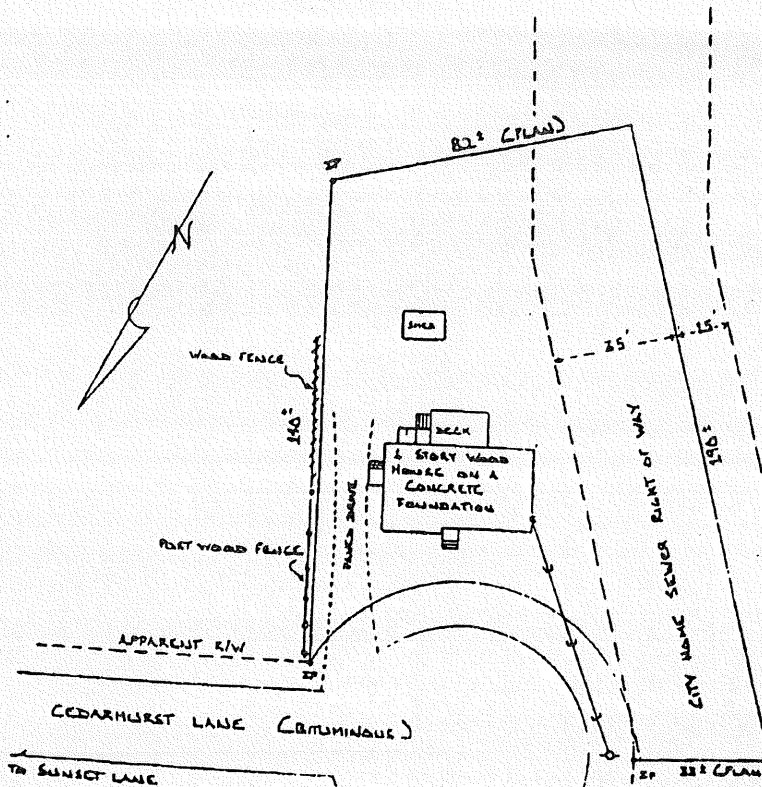
20 CEDARHURST LANE  
PORTLAND ME.

No. 640-23

TO THE LENDING INSTITUTION AND ITS TITLE INSURER —  
I hereby certify that the location of the dwelling shown  
on this plan did and conform with the local zoning  
laws in effect at the time of construction. The property  
does not fall within a special flood hazard zone.

BOOK \_\_\_\_\_ PAGE \_\_\_\_\_ COUNTY CUMBERLAND OWNER: ROBERT J. & JANE G. HANUIGAN

PLAN BOOK 52 PAGE 53 LOT 4



**THIS IS NOT A BOUNDARY SURVEY.** This plan is based strictly on information provided by others and does not take into consideration any conflicts which abutting descriptions may contain. This plan was not made from an instrument survey. The certifications are for mortgage purposes only. This plan applies only to conditions existing as of the date shown hereon. This plan is not for recording.

Date 11-23-88 Scale 1" = 40'

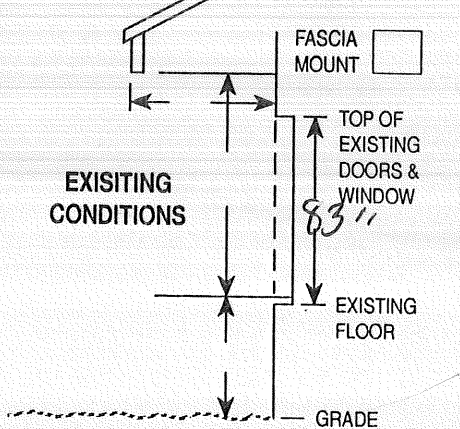
RP TITCOMB ASSOCIATES, INC. Falmouth, Maine

Drawn By R.D.C.

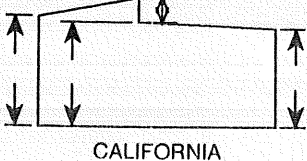
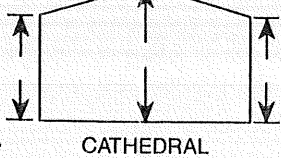
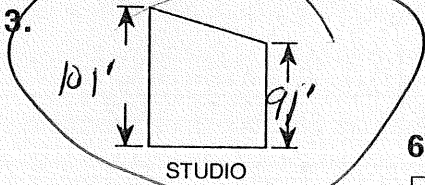
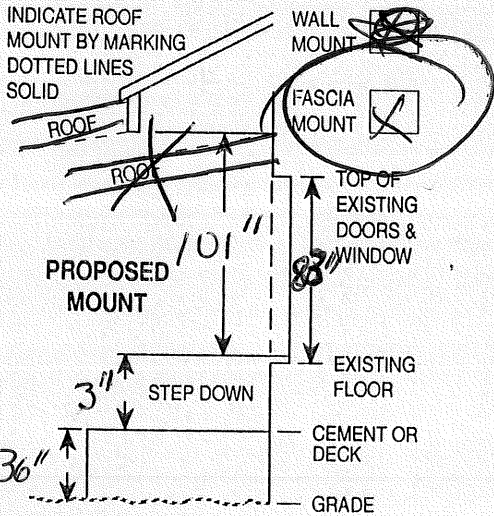
7-0214

1. INDICATE TYPE OF SIDING ON HOUSE  
 FRAME  ALUMINUM  BRICK  STONE  
 IF STONE  ROUGH  SMOOTH

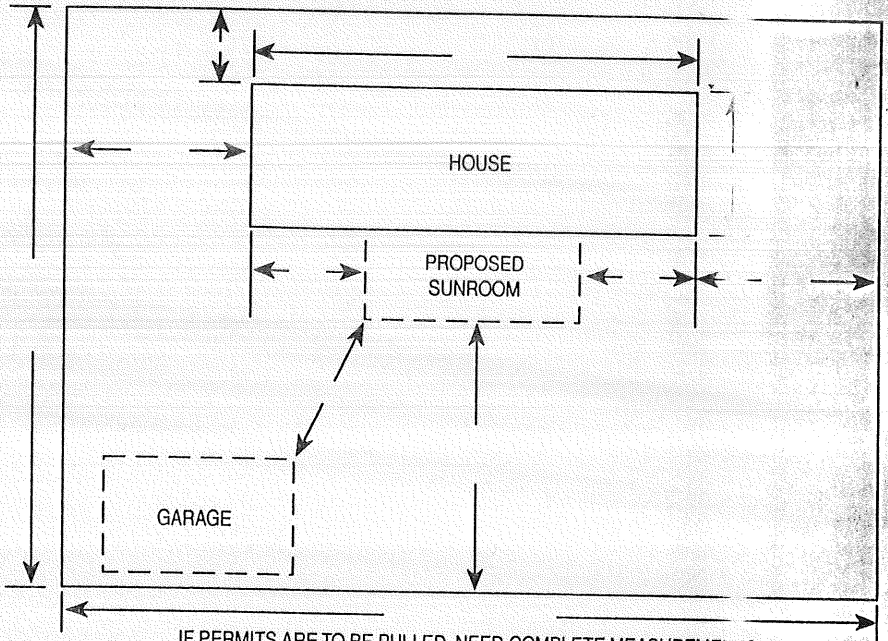
INDICATE EXISTING HEIGHTS



2. INDICATE TYPE OF SIDING ON HOUSE  
 FRAME  ALUMINUM  BRICK  STONE  
 IF STONE  ROUGH  SMOOTH

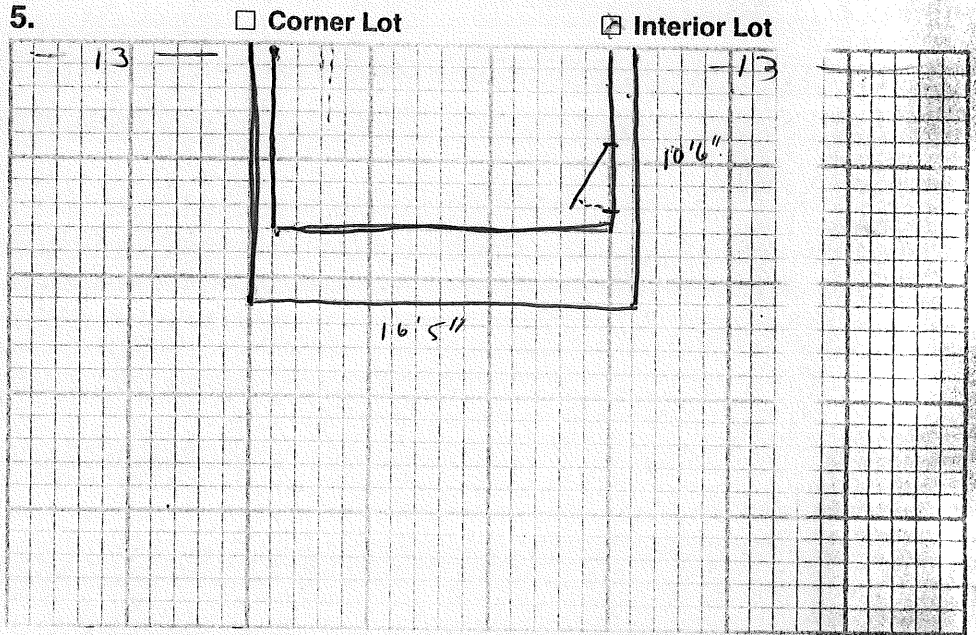


4. \*If no mortgage survey — all dimensions are required.



IF PERMITS ARE TO BE PULLED, NEED COMPLETE MEASUREMENTS.  
 \*MORTGAGE SURVEYS ARE PREFERRED\*

5.  Corner Lot  Interior Lot



Draw Layout of Room — Door Locations, Skylights, Spa Location

- Locate breakthrough and size
- Identify interior room being enclosed
- Dimension existing slabs, sidewalks and steps
- Locate existing pool

6. SURVEY CHECKLIST

- Mortgage survey
- Existing footings
- Necessary photos for access into rear yard
- Photo of electric panel and meter
- Steps by:
  - Homeowner
  - Utility V's

EXISTING CONDITIONS:

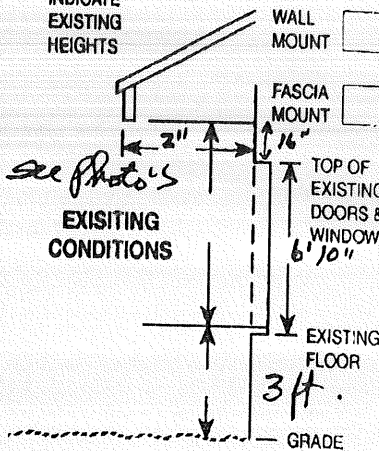
- Overhead lines
- H2O Spicket
- Dryer Vent
- A/C
- Septic Line
- Lights
- Tree
- Sprinkler lines
- BBQ
- Cable
- Phone
- Existing Home  Slab  Crawl  Basement

What condition is existing roof on home? \_\_\_\_\_

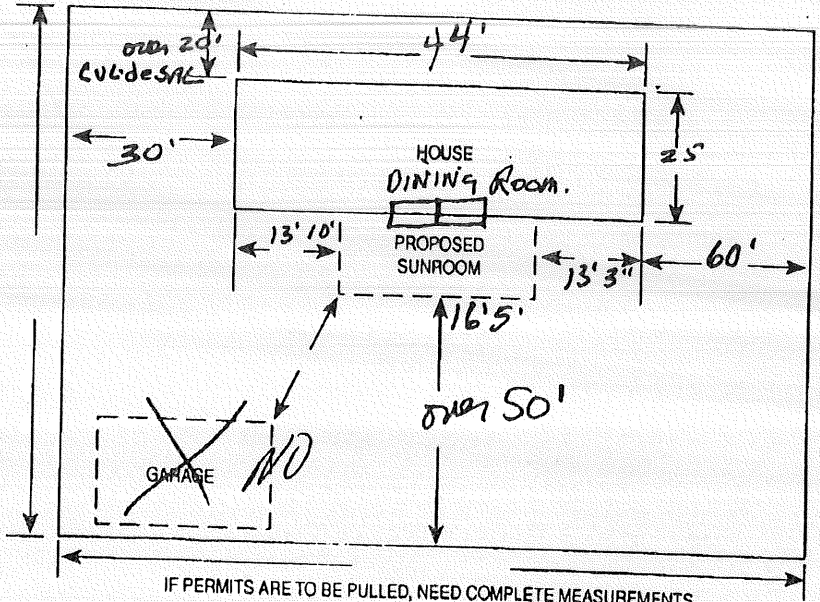
- Overhead meter
- Underground meter
- Move required

1. INDICATE TYPE OF SIDING ON HOUSE  
 FRAME  ALUMINUM  BRICK  STONE  
 IF STONE  ROUGH  SMOOTH

INDICATE EXISTING HEIGHTS

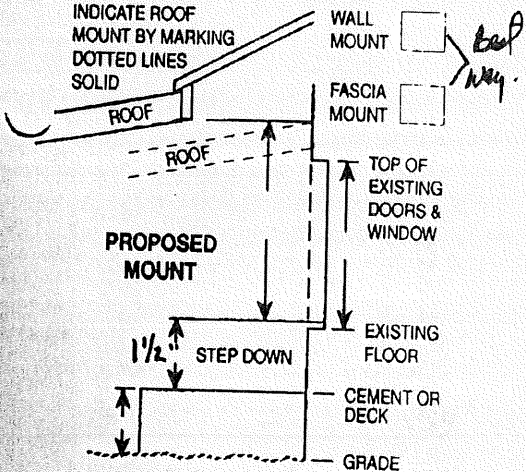


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 FRAME  ALUMINUM  BRICK  STONE  
 IF STONE  ROUGH  SMOOTH

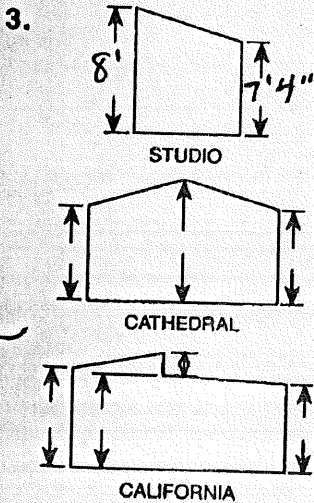
INDICATE ROOF MOUNT BY MARKING DOTTED LINES SOLID



5.  Corner Lot  Interior Lot

See Attached Mortgage Drawing.

P-0214



- Draw Layout of Room - Door Locations, Skylights, Spa Location  
 Locate breakthrough and size  Identify interior room being enclosed  
 Dimension existing slabs, sidewalks and steps  Locate existing pool

6. SURVEY CHECKLIST

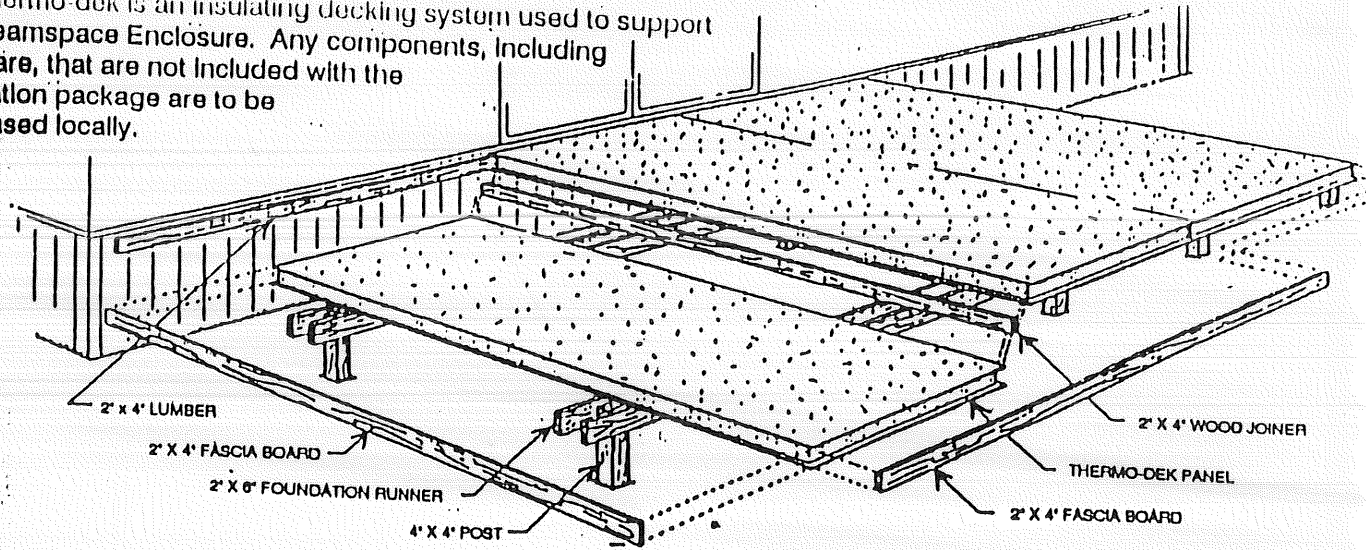
- Mortgage survey  
 Existing footings  
 Necessary photos for access into rear yard

- Photo of electric panel and meter  
 Steps by:  
 Homeowner  Tony V.  EXISTING Deck.

EXISTING CONDITIONS:

- Overhead lines  H2O Spicket  Dryer Vent  A/C  City Sewer  Septic Lines  
 Lights  Tree  Sprinkler lines  BBQ  Cable  Phone  
 Existing Home  Slab  Crawl  Basement  
 What condition is existing roof on home? 12 yrs old - good shape.  
 Overhead meter  Underground meter  Move required

The Thermo-dek is an insulating decking system used to support the Dreamspace Enclosure. Any components, including hardware, that are not included with the installation package are to be purchased locally.



The Thermo-dek panels are normally 4' wide and may be up to 16' long. Thermo-dek panels consist of two 3/8" Oriented Strand Boards (OSB) laminated to the top and the bottom of 3 5/8" thick polystyrene core. The OSB boards extend 13/16" beyond the polystyrene core around the entire perimeter. This recessing creates a 1 5/8" opening which is used to secure and join the panels.

The following instructions will make the installation of the Thermo-dek an easy job.

### STEP I - ATTACHMENT TO THE HOME

Determine the desired location of the Thermo-dek on the home. Create a level reference line along the home for the Thermo-dek 3/8" below the desired location. The top skin of the OSB panel will make up the 3/8" undersizing (See Fig. A). Carpeting or other floor coverings that are planned to be placed over the Thermo-dek will also affect the actual height of the Thermo-dek in respect to the reference line.

Beginning 1 5/8" in from either end of the Thermo-dek, secure 2"x4" lumber to the house wall using the reference line as the top guide for the lumber. The lumber should be attached 1 5/8" in from both ends of the Thermo-dek to accommodate the insert lumber that will be added later (See Fig. B). Be sure when attaching the lumber to the home that it is attached to the structure of the home.

The foundation for the Thermo-dek is made from pressure treated 4"x4" posts with 2"x6" stringers attached to both sides of the posts parallel to the home. 2"x4" lumber is used to join the Thermo-dek panels together, secure the panels to the home and to fill the front opening of the panels. 2"x4" lumber is used to fill the openings on the exposed sides of the Thermo-dek panels. The result is a warm, structurally sound floor for the Dreamspace Enclosure.

The Thermo-dek is intended for indoor use only, therefore, the Dreamspace Enclosure should be placed at the outside edges of the Thermo-dek panels to shield the panels from the weather. The lumber that is placed into the outside edges of the panels is used so that the Dreamspace Enclosure will have a structural member on which to attach the Thermo-dek system. The exposed edges must be covered with capping.

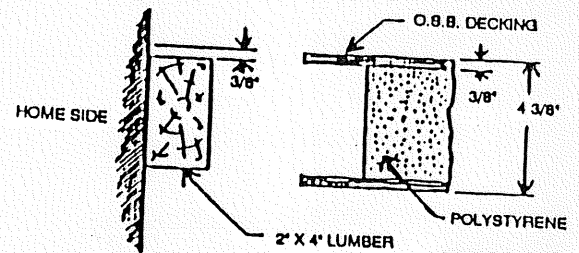


FIGURE A

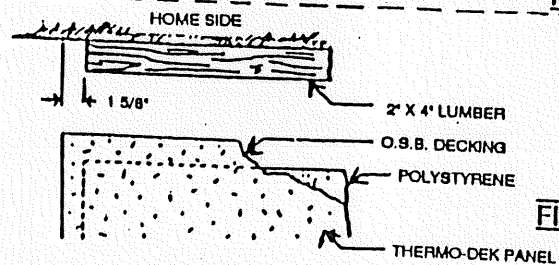
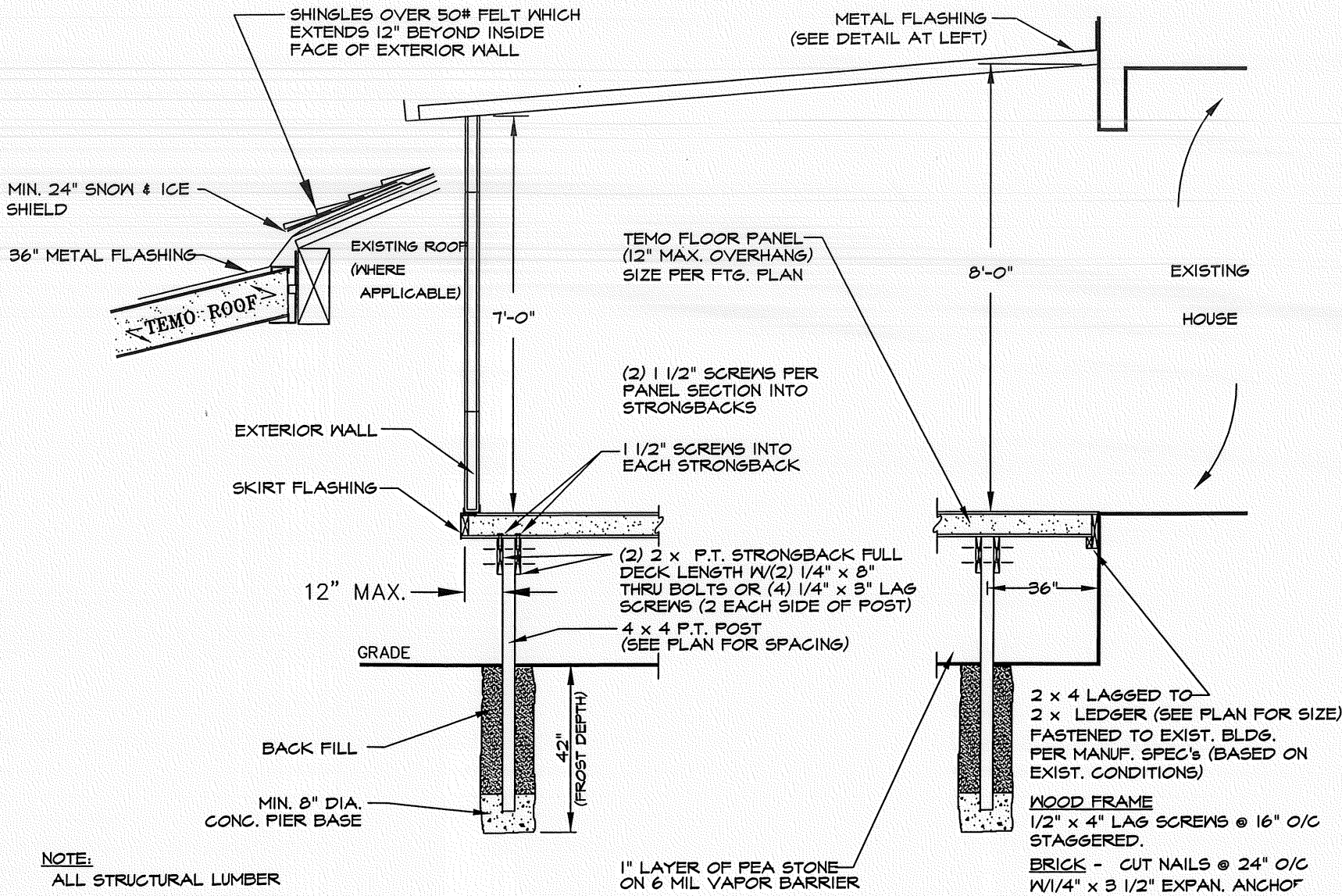


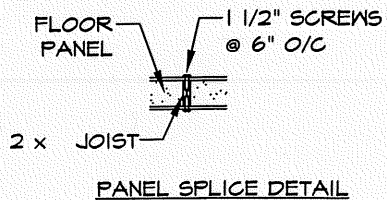
FIGURE B



FILENAME: 97W202 01/15/97



**NOTE:**  
ALL STRUCTURAL LUMBER TO BE PRESSURE TREATED



SECTION 'A'

**NOTE:**  
WHERE NO PIERS ARE SEEN NEAR EXISTING HOUSE (AS SHOWN) LEDGER ATTACHMENT TO BRICK WALLS SHALL BE THRU-BOLTED TO FRAME OF STRUCTURE

SALES REP INITIALS \_\_\_\_\_

CUSTOMER SIGNATURE \_\_\_\_\_

CLIENT/PROJ.	PH. ( )	DATE	REVISIONS

DRAWN BY: DAVID CENTORBI	CK'D BY:	SCALE: NONE
MEASURED BY:	DATE:	