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

Location of Construction:	Owner:		Phone:	Permi 9081183
Owner Address:	Lessee/Buyer's Name:	Phone:	BusinessName:	DEDMIT JOOUTED
		Phor		PERMIT ISSUED
Contractor Name:	Address:		1e: <\\U→8316-1944	
Past Use:	Proposed Use:	COST OF WOR		- OCT 4 1998
		FIRE DEPT.	Approved INSPECTION: Denied Use Group: A3 Type: 5/	CITY OF PORTLAND
		Signature:	BOCA9C Signature: Auffair	Zone: CBL:
Proposed Project Description:		PEDESTRIAN	ACTIVITIES DISTRICT (P.A.D.)	Zoning Approval:
(error)should b	$\mathcal{L} \mathcal{F} \mathcal{X} \mathcal{A}$	Action:	Approved with Conditions:	Shoreland Wetland
		Signature:	Date:	□Flood Zone □Subdivision
Permit Taken By:	Date Applied For:		Date.	☐ Site Plan maj ⊡minor ⊡mm ⊡
Terrint Turken Dy.				7
1. This permit application does not preclude the A	nnlicant(s) from meeting annlicable Sta	te and Federal rules		─ Zoning Appeal □ Variance
		te and rederar fules	•	☐ Miscellaneous
2. Building permits do not include plumbing, sep				Conditional Use
3. Building permits are void if work is not started		ance. False informa	-	□ Interpretation □ Approved
tion may invalidate a building permit and stop	all work			
			PERMIT ISSUED WITH REQUIREMENTS	Historic Preservation Does in District or Landmark Does Not Require Review Requires Review Action:
I hereby certify that I am the owner of record of the	CERTIFICATION	rk is authorized by	the owner of record and that I have been	□ Appoved □ Approved with Conditions
authorized by the owner to make this application a				
if a permit for work described in the application is areas covered by such permit at any reasonable ho	issued, I certify that the code official's an	uthorized representa	tive shall have the authority to enter all	
areas covered by such permit at any reasonable not	ar to enforce the provisions of the code	s, applicable to suc	n permit	
SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:	
RESPONSIBLE PERSON IN CHARGE OF WORK	, TITLE		PHONE:	
White-Per	mit Desk Green–Assessor's Cana	ry–D.P.W. Pink–P	ublic File Ivory Card–Inspector	

COMMENTS

AMERICA - JEFF BROWN 1: CIN REDBUS - Deter Fish To Hour Mo Bornes 124 1201262 1000 - 012 - 001 a mental 1/27/21 Pin I have Stoped the work, and Mr. Fenney 20'5 From Kear tion is Resloved going to Stop working until 10 Told mus. Fleeney that the amendment has appicied 11-9-98 and Soft : 100 1130 00 ----12 the presentes bown 4'+ All complete as per 2 kms Close out Mr 11/2/05 **Inspection Record** Туре Date Foundation: Framing: _____ Plumbing: _____ Final: _____ Other:

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE CONTINUES IN CONTINUES INCONTINUES IN CONTINUES IN CONTINUES INCONTINUES IN CONTINUES INCONTINUES IN CONTINUES INCONTINAL INCONTINUES INC

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 Inf

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:	167	NEW	ISLAND	AUC	(PEAKS	ISLAW

Tax Assessor's Chart, Block & Lot Number Chart# Block# & Lot# 3 4	Owner: John + LORDAINC FEENEY	Telephone#: The level 24.88
Owner's Address: 167 NEW ISland AVE	Lessee/Buyer's Name (If Applicable)	Cost Of Work: Fee \$ 12, 89'7 \$85-
Proposed Project Description: (Please be as specific as possible) Inft Side of hemen ki	Build 3 sensen 8 x 19 Plunbing, ELEC or Grant	
Contractor's Name, Address & Telephone Lee Step 20 Blance St Monibus ter	Nens/ Aprenian Protiles Proti N.H. 03/02 900 639	1944

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation. •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: 7

Date: 10/8(98

Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter. O:\INSP\CORRESP\MNUGENT\APADSFD.WPD

Alla

X sind to Lee Stevens 20 Blaine St Manchister NH 03102 1998

Date: 10/13/92 Applicant: Address: 167 NEW Island Ave C-B-L: 85-G-13 CHECK-LIST AGAINST ZONING ORDINANCE Date - EXIStin Zone Location - IR-7 Interior or corner lot -Proposed Use/Work- to build A 3 Sepsars 8 Ald Sun Rom Servage Disposal-Lot Street Frontage -Front Yard - 25' Veg - 55' Shan Rear Yard - 25' Veg - 40' Show Side Yard - 20' Veg - 45' Show Projections -Width of Lot -Height -Lot Area -Lot Coverage/ Impervious Surface -Area per Family -Off-street Parking -Loading Bays -Site Plan -Shoreland Zoning/Stream Protection - NA Flood Plains - Ford C

BUILDING PERMIT REPORT

DATE	
REAS	ON FOR PERMIT: TO Construct a 3 Season 8'10'sun room
וחות	DENGOWNER: John : Lotraine Freney
CONI	TRACTOR: AMerican Profiles
PERN	IIT APPLICANT:/
USE C	BOCA 1996 CONSTRUCTION TYPE 5B
	CONDITION(S) OF APPROVAL
This I	Permit is being issued with the understanding that the following conditions are met:
	-
Appro	oved with the following conditions: $\frac{*/}{2}$, $\frac{*}{3}$, $\frac{*}{32}$
51.	This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
(2.	Before concrete for foundation is placed, approval from the Deschopment 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.	Precaution 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
5.	done to verify that the proper setbacks are maintained. Private garages located <u>beneath habitable rooms</u> in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from
J.	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
8.	building code. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated
0.	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 34" 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
9.	1014.7) Headroom in habitable space is a minimum of 7'6" (Section 12010)
9. 10.	Headroom in habitable space is a minimum of 7'6". (Section 1204.0) 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
10.	minimum 11" tread. 7" maximum rise. (Section 1014.0)
11	The minimum headroom in all parts of a stain yay shall not be less than 80 inches (6' 8") 1011.1

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 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 <u>means of egress or rescue</u> 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. (Section 1018.6)
- 13. 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
- 14. All vertical openings shall be enclosed with construction having a fire rating of at lest 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
- 15. 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
- 16. 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 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. 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.
- 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.
- X31. This permit is being issued for a 3 seasons Surv room Not a bedroom or year round Living -

according To Manufactures ₩32. reguiremen <u>AI</u> be done WORK MUS

33. Inspector

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

PSH 8-1-98

ROOF SPAN CALCULATIONS

	RIOUX					.
A	SPAN (feet)	••••	12.00			
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В	LOADING CONDITIONS					
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	TOTAL LOAD (psf)		52.00 V	1/	K.	
¢	MATERIAL SPECIFICAT	IONS		$X \cup $	1 >	•• •• ••••
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	IFOAM CORE DENSITY	(pcf)	2.00		1	
	E°	(psi)	480			
	ι F _γ	(psi)	35		j	<u></u>
	G _c	(psi)	620			
	ALUMINUM THICKNESS		0,032		+	
	E	(psi)	10,100,000	-+		
D	SECTION PROPERTIES					
		(inches)	4.25			
	T1 T2	(inches) (inches)	0.032 0.032			
		(inches) (inches)	4.31			
	. H A1	(inches) ²	0.384			
		(inches) ²	0.384		<u>i</u>	- *.*
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E	ALUMINUM WORKING	STRESS (psi)	11,818		······································	······
F	 • Y	(inches)	2.16			
•		(inches) ⁴	3.52			
•••	S	(inches) ³	1.63			
	i i			····		
G	BENDING STRESS	(psi)				
	$F_{b} = 1.5WL^{2}/S$		6,882	IS LESS T		11,818
Н	SHEAR STRESS	(psi)	Bending Stres	s is Accepta	ible	0 · • • • • •
[]	F _v = WL/(H+C)12	(hai)	6.07	IS LESS T	HAN	35
			Shear Stress i			
	SKIN BUCKLING STRES	S (psi)				•
	$C_{cr} = 0.5$ (cube root)(E)(E _c		7,215	IS GREAT	ER THAN	6,882
ant s			Skin Buckling	Stress is Ac	ceptable	
J	ALLOWABLE DEFLECTI	ON (inches)				
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ALL OF A	ACTUAL DEFLECTION	(inches)	1.03	IS LESS T	HAN	1.20
	5WL ⁴ (1728)/384E				T	
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WAL 24						

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ROOF SPAN CALCULATIONS

RIOUX			······
SPAN (feet)	12.00		
LIVE LOAD (psf)	50.00		
DÉAD LOAD (psf)	2.00		· · · · · · · · ·
TOTAL LOAD (psf)	52.00	waanten oo a	
		One Pound	Two Pound
Foam Dimension - C (inches)	4.25	Foam	Foam
Foam Density (pcf)	2.00		
E _c (psi)	480	200	480
F _v (psi)	35	20	35
G _c (psi)	620	300	620
T1 (inches)	0.032		
	0.032		
T2 (inches)	4.31		
H (inches)	0.384	·	
A1 (inches) ²	0.384	<i></i>	·
A2 (inches) ²	10,100,000		
E (psi) Aluminum Working Stress (psi)	11,818		
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l (inches) ⁴	3.52		
S (inches) ³	1.63		
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Bending Stress (psi)	6,882		
Shear Siress (psi)	6.07		
Skin Buckling (psi)	7,215	· ···· · ···· · ···	
	,		
Allowable Deflection (inches)	1.20		
Actual Deflection (inches)	1.03		· · · · · · · · · · · · · · · · · · ·
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Applicant: Date: 10/13/98 Address: 167 NEW Island Ave C-B-L: 85-G-13 CHECK-LIST AGAINST ZONING ORDINANCE Date - EXIST Zone Location - IR-2 Interior or corner lot -Proposed Use/Work- to build A 3 Sepsons 8'x10 Sun Rom Servage Disposal -Lot Street Frontage -

Front Yard - 25' Vey - 55' Shan Rear Yard - 25' Veg - 40' Show Side Yard - 20' Veg - 45' Show Projections -

Width of Lot -

Height -

Lot Area -

Lot Coverage/ Impervious Surface -

Area per Family -

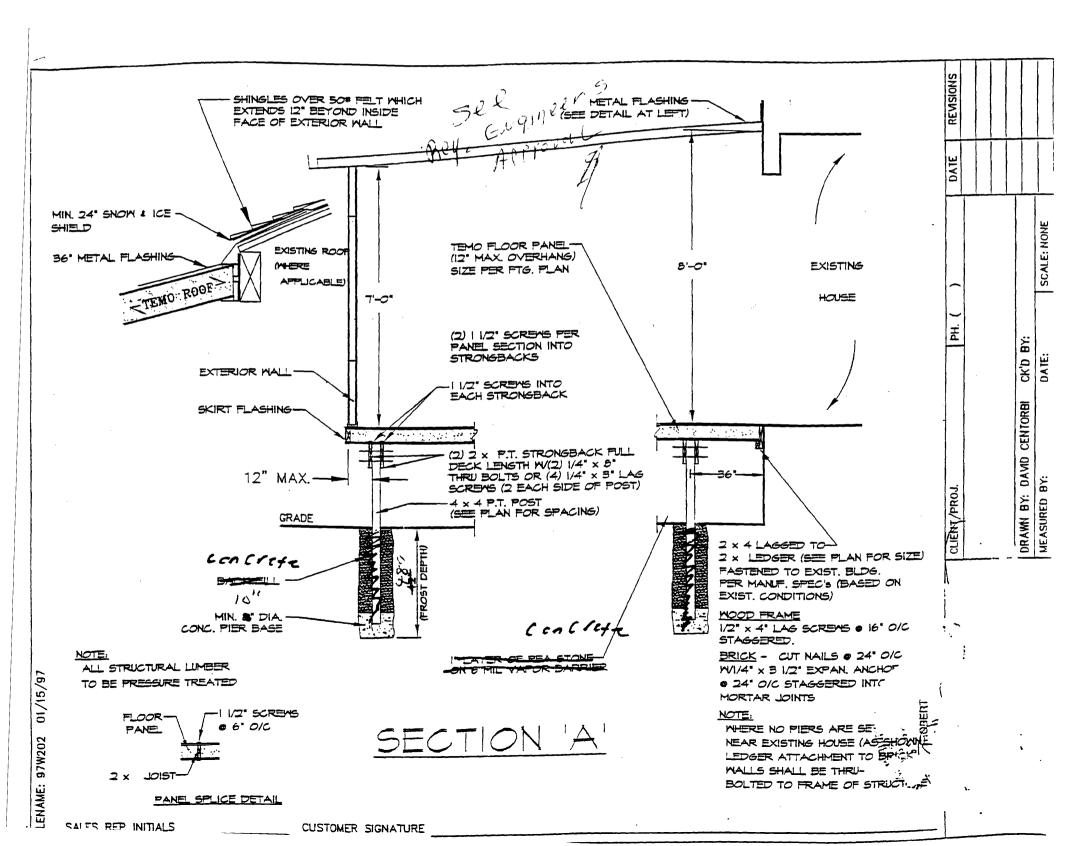
Off-street Parking -

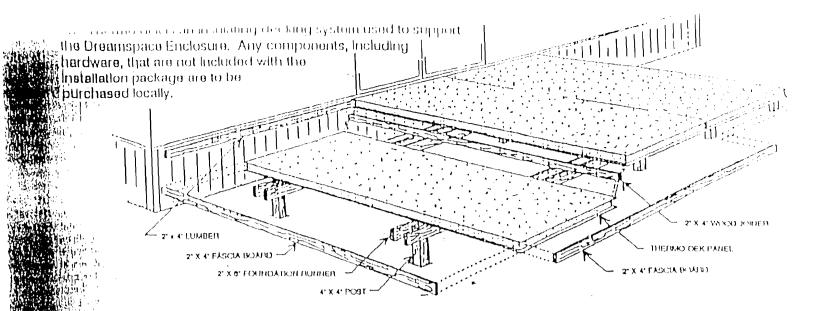
Loading Bays -

Site Plan -

Shoreland Zoning/Stream Protection - N

Flood Plains - Zone C





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 cretates a 1 5/8' opening which is used to secure and join the panels.

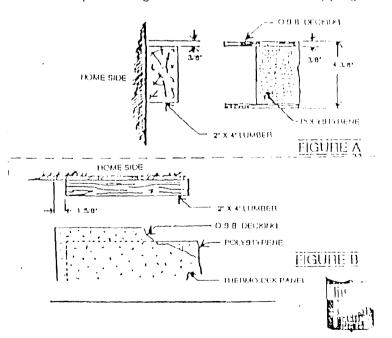
The following instructions will make the installation of the Thermo-dek an easy job.

STEP 1 - ATTACHEMENT 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 life 3/8' undersizing (See Fig. A). Carpeting or other lioot coverings that are planned to be placed over the Thermo-dek will also affect the actual height of the extremo-dek in respect to the reference line.

Beglining 1 5/8' in from either end of the Thermo-dek, becure 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 Thtermo-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.



ALLOWABLE TRANSVERSE LOADS (PSF) FOR STRUCTURAL INSULATED PANELS

Panels are made of two equal layers of APA rated sheathing, either OSB or 5-ply plywood. The core is nominal 1.0 pcf density (min. 0.9 pcf) EPS (expanded polystyrene foam adhered to the sheathing with glue and set under pressure. Each panel has splines that are nailed to the skin as described below.

Core thickness $3-5/8$ $5-5$ Panel depth $4-1/2$ 6 -5 Spline size 2×4 $2 \times $	o/c SY ULATED PANEL 6'' 7/16'' /8'' 7-3/8'' /2'' 8 -1/4 6 2 x 8 E TRANSVERSE 4 297 9 238 9 198 8 170	7/16'' 9-3/8'' 10-1/4'' 2 x 10	Spline nailing 6d @ 6°o/c 7/16'' 12-1/4'' 2 x 12 481 385 321 275
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	JLATED PANEL 6'' 7/16'' /8'' 7-3/8'' /2'' 8 -1/4 6 2 x 8 E TRANSVERSE 4 297 9 238 9 198 8 170	DIMENSIONS 7/16'' 9-3/8'' 10-1/4'' 2 x 10 E LOAD (psf) 387 309 258 221	7/16'' 11-3/8'' 12-1/4'' 2 x 12 481 385 321
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 ¹¹ 7/16 ¹¹ /8 ¹¹ 7-3/8 ¹¹ 7/2 ¹¹ 8 -1/4 6 2 x 8 E TRANSVERSE 4 297 9 238 9 198 8 170	7/16" 9-3/8" 10-1/4" 2 x 10 E LOAD (psf) 387 309 258 221	11-3/8" 12-1/4" 2 x 12 481 385 321
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7-3/8** 7-3/8** 1/2** 8 -1/4 6 2 x 8 E TRANSVERSE 4 297 9 238 9 198 8 170	9-3/8" 10-1/4" 2 x 10 E LOAD (psf) 387 309 258 221	11-3/8" 12-1/4" 2 x 12 481 385 321
Panel depth $4 -1/2"$ $6 -3$ Spline size 2×4 2×4 2×4 SPAN (ft) ALLOWABI 4 145 22 5 116 17 6 96 14 7 83 12 8 72 11 9 64 9 10 50 8^{11} 11 39 8 112 31 66 13 25 55 14 20 4 15 17 33 16 14 3 17 31 25 14 20 4 15 17 33 16 14 3 17 32 31 32 18 22	1/2" 8 -1/4 6 2 x 8 E TRANSVERSE 4 297 9 238 9 198 8 170	10-1/4" 2 x 10 E LOAD (psf) 387 309 258 221	12-1/4 ¹¹ 2 x 12 481 385 321
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12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2	9 198 8 170	258 221	321
12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2	8 170	221	
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12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2			241
12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2	132	172	214
12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2		155	193
12 31 6 13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2		141	175
13 25 5 14 20 4 15 17 3 16 14 3 17 2 18 2		129	160
14 20 4 15 17 3 16 14 3 17 2 18 2		119	148
15 17 3 16 14 3 17 2 18 2		110	138
16 14 3 17 2 18 2		94	128
17 18 2		80	114
18 2		68	98
		58	84
19		51	73
20	,	4.4	64
21		38	56
22		34	49
23	19	30	44
24	17	27	39
25	15	24	
26	(,)	24	35
27		1	31
28	13	19	2 8 2 5

Deflection criterion of L/360 was used. Some allowable loads are not based on deflections. No multipliers for other deflection criteria are allowed.

All values are for normal duration loads. No increases for other durations are allowed

Table T.6 - Transverse Loads on Splined S.I. Panels

12/20/92

@ 6''u/c

29

SYP #2

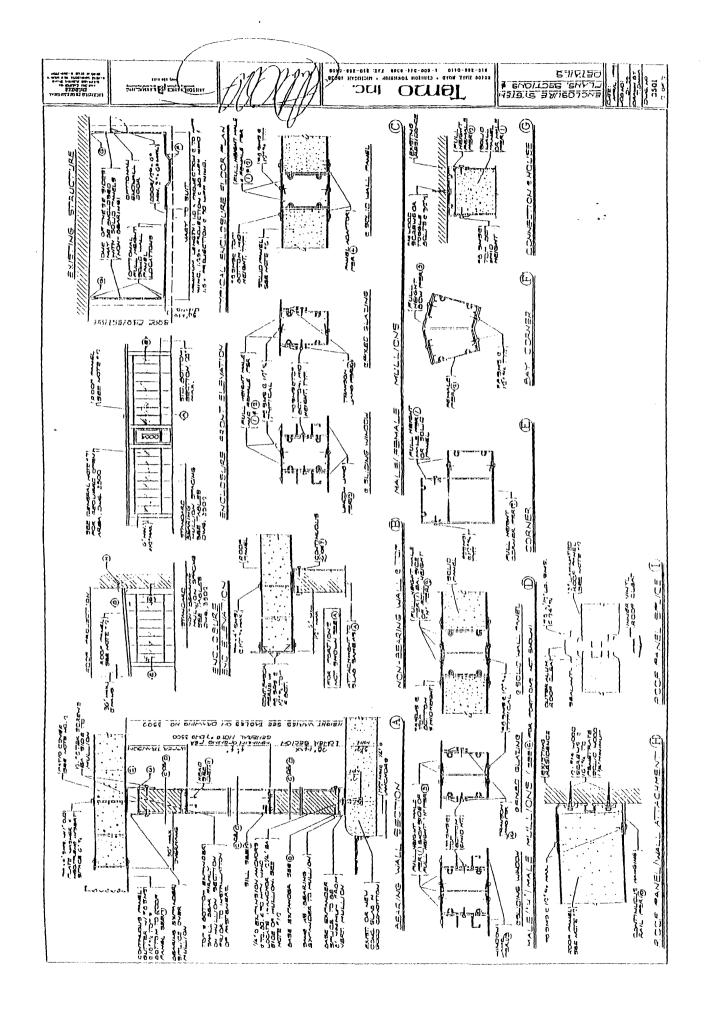
Single Spline

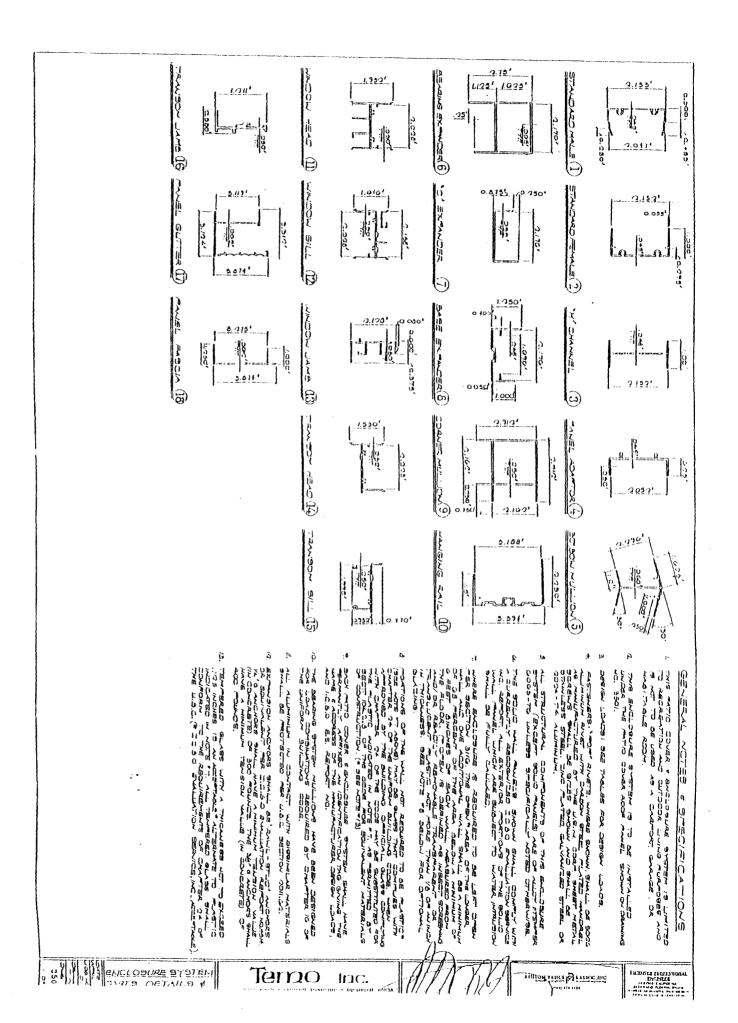
7/16" skin

Table T.6 Transverse Load

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P.02





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		AMENDMEN	AT OBHGG SCIAL		
085-G-	-013 Amend	ment No.		_+ ĭL	
ATTATIS POR 085 - 6	Portian	d, Maine, CITY O	F PORTLAN		EGEI
To the INSPECTOR OF BU	ILDINGS, PORTLAND, MA	INE	04	-NGV 48	
The undersigned hereby ap in the original application in Portland, plans and specific	n accordance with the La ations, if any, submitte	rws of the State of Maine, d herewith, and the follo	the Building Cod wing specification	e and Zoning Ordin ns:	ance of the Cit
Location <u>167 New Isla</u>					
Owner's name and address		ine Feeney		Telephone	766-2488
Lessee's name and address				-	
Contractor's name and ad	dress <u>American P</u>	rofiles		Telephone	1-800-639
ArchitectN/A			Plaı	ns filed No	o. of sheets
Proposed use of building _	L Family			No. fam	ilies
Last useSame				No. fam	ilies
Increased cost of work	N/A			Additional fee	25.00
	Descr	iption of Propose	d Work		ΔV
ç	Reloc	ate 3 season sun	room 11x12	and enclose 4	4x5 thresh
Is any plumbing involved i	 I	 Details of New Wo	rk		(1)67
Is any plumbing involved i Height average grade to to	n this work?N	Details of New Wo	rk ctrical work inv	olved in this work	(1)67
	In this work?N	Details of New Wo I/A Is any ele Height averag	rk ctrical work inv ge grade to highe	olved in this work est point of rcof_	
Height average grade to to	In this work?N op of plate nNo. stor	Details of New Wo I/A Is any ele Height averag ries solid or fil	rk ctrical work inv ge grade to highe led land?	olved in this work est point of rcof_ earth or r	(6 r?N/A ock?
Height average grade to to Size, front depth	I this work?N op of plateNo. stor	Details of New Wo I/A Is any ele Height averag ries solid or fil Thickness, top	rk ctrical work inv ge grade to highe led land? bottom	olved in this work est point of rcof_ earth or r cellar	(6 <u>(</u> 6 <u>N/A</u> ock?
Height average grade to to Size, front depth Material of foundation	I in this work?N op of plate n No. stor	Details of New Wo I/A Is any ele Height averag ries solid or fil Thickness, top Height	rk ctrical work inv ge grade to highe led land? bottom	olved in this work est point of rcof earth or r cellar _ Thickness	(6 (6 ock?
Height average grade to to Size, front depth Material of foundation Material of underpinning_	In this work?N op of plate n No. stor Rise per foot _	Details of New Wo I/A Is any ele Height averag ries solid or fil Thickness, top Height Roof cove	rk ctrical work inv ge grade to highe led land? bottom pring	olved in this work est point of rcof_ earth or r cellar _ Thickness	(6 ? <u>N/A</u> ock?
Height average grade to to Size, front depth Material of foundation Material of underpinning_ Kind of roof	I in this work?N op of plate n No. stor Rise per foot Material of chimne	Details of New Wo I/A Is any ele Height averag ries solid or fil Thickness, top Height Roof cove	rk ctrical work inve ge grade to highe led land? bottom ering	olved in this work est point of rcof earth or r cellar Thickness of lining	(6 (6
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Height average grade to to Size, front depth Material of foundation Material of underpinning_ Kind of roof No. of chimneys	I In this work?N op of plate n No. stor Rise per foot Rise per foot Material of chimne . Sills Girt	Details of New Wo I/A Is any ele Height average ries solid or fil Thickness, top Height Roof cover eys Dressed or t or ledger board?	rk ctrical work inve ge grade to highe led land? bottom pring full size?	olved in this work est point of rcof_ earth or r cellar Thickness of lining Size	(6 (?
Height average grade to to Size, front depth Material of foundation Material of underpinning Kind of roof No. of chimneys Framing lumber — Kind Corner posts Girders Size	I in this work?N op of plate n No. stor Rise per foot Rise per foot Material of chimne . Sills Girt Columns u	Details of New Wo I/A Is any ele Height average ries solid or fil Thickness, top Height Roof cove eys Dressed or t or ledger board? Inder girders	rk ctrical work inve ge grade to highe led land? bottom ering full size? full size?	olved in this work est point of rcof earth or r cellar Thickness of lining Size Max. on co	(6 (6 enters
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Height average grade to to Size, front depth Material of foundation Material of underpinning Kind of roof No. of chimneys Framing lumber — Kind Corner posts Girders Size Studs (outside walls and c Joints and rafters: On centers: Maximum span:	I in this work?N op of plate nNo. stor Rise per foot Rise per foot	Details of New Wo I/A Is any ele Height average ries solid or fil Thickness, top Height Roof cover eys Dressed or t or ledger board? under girders x4-16" O.C. Bridging in , 2nd , 2nd	rk ctrical work inve ge grade to highe led land? bottom full size? full size? full size? every floor and , 3rd , 3rd mere of Owner furre of Owner	olved in this work est point of rcofearth or r cellar Thickness of lining Size Max. on co flat roof span ov , roof , roof	() () () / A ock? enters enters er 8 feet.