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: Permit No: the 41 martiett Street Lessee/Buyer's Name: Owner Address: Phone: BusinessName: Permit Issued: Address: Phone: Contractor Name: COST OF WORK: PERMIT FEE: Past Use: Proposed Use: \$ 768.10 FIRE DEPT. Approved INSPECTION: Acres San Inc. Use Group #3 Type 5/3 ☐ Denied CBL: DOC 199 Signature: Signature: Proposed Project Description: Zoning Approval: PEDESTRIAN ACTIVITIES DISTRICT (A.D.) Action: Approved Special Zone or Reviews: Approved with Conditions: ☐ Shoreland CALLEY MEITTELL TRUE WILL MELL M Denied □ Wetland ☐ Flood Zone □ Subdivision Signature: Date: ☐ Site Plan maj ☐minor ☐mm ☐ Date Applied For: Permit Taken By: James 🚜 Livers **Zoning Appeal** □ Variance This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules. ☐ Miscellaneous 2. Building permits do not include plumbing, septic or electrical work. ☐ Conditional Use 3. Building permits are void if work is not started within six (6) months of the date of issuance. False informa-☐ Interpretation □ Approved tion may invalidate a building permit and stop all work.. ☐ Denied Historic Preservation □ Not in District or Landmark ☐ Does Not Require Review PERMIT ISSUED WITH REQUIREMENTS □ Requires Review Action: **CERTIFICATION** □ Appoved □ Approved with Conditions 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 □ Denied 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 Date: areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit ADDRESS: SIGNATURE OF APPLICANT PHONE: PERMIT ISSUED RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

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

BUILDING PERMIT REPORT

DATE: 26 June 2000 ADDRESS: 4	11 BartleTT ST- CBL: 179-D-022
REASON FOR PERMIT: To ConsThucT	Surroom on existing deck
BUILDING OWNER: James Brad	
PERMIT APPLICANT:	CONTRACTOR Wintergreen Solumums
use group: \cancel{R} -3 construction type: 5	B CONSTRUCTION COST: 24,000.0 PERMIT FEES: 168/0 P
The City's Adopted Building Code (The BOCA National Building Code (The BOCA National Building Code (The BOCA National Websites)	ding code/1999 with City Amendments)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: × 1 × 13 × 22×39

 χ 1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.

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) "ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."

- 3. 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
- 4. Foundations anchors shall be a minimum of ½" 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
- 5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.

6. Precaution must be taken to protect concrete from freezing. Section 1908.0

- 7. 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.
- 8. 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 side. (Chapter 4, Section 407.0 of the BOCA/1999)
- 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
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- 11. 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". 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". Exception: Handrails that form part of a guard shall have a height not less than than 36" and not more than 42". Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7)

12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)

X 13. Stair construction in <u>Use Group R-3 & R-4 is a minimum of 10" tread and 7 %" maximum rise</u>. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)

14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4

- 15. 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. ft. (Section 1010.4)
- 16. 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)
- 17. 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)
- 18. 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)

6/26

- 19. 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/1999), 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

- 20. 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)
- 21. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.

22. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.

- 23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
- 24. 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".
- 25. 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 the Division of Inspection Services.
- 26. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
- 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.

28. All requirements must be met before a final Certificate of Occupancy is issued.

- 29. 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).
 - 30. 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)

31. Please read and implement the attached Land Use Zoning report requirements.

33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
33. Bridging shall comply with Section 2305.16.

34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)

3	5. All signage, shall be Cane 56	be done in accordance	e with Section 3	102.0 signs	of the City's Bu	ilding Code, (The BOCA N	ational Building	Code/1999).
43	6. Cane 54	all be 7	akes	00	MPACK	Load8	From	Snow	4/62
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P. Samuel Hoffses, Building Inspector Cc: Lt. McDougall, PFD

Marge Schmuckal, Zoning Administrator

PSH 1/26'00

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

...THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD.

****CERTIFICATE OF OCCUPANCY FEE \$50.00

**** All PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL,(AS PER SECTION114.0 OF THE BUILDINGCODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT.2000, OR EQUIVALENT.

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. Tax Assessor's Chart, Block & Lot Number James + Rita BR 773-7770 Chart# Owner's Address Lessee/Buyer's Name (If Applicable) Cost Of Work: Proposed Project Description:(Please be as specific as possible) Rec'd By: Winterbean Solariums Riverside St. Postland M. 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 JUN 2 6 2000 2) A Copy of your Construction Contract, if available U_{-} 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 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 7 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

equipment, HVAC equipment (air handling) or other types of work that may require special review must be included. Certification

Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas

Window and door schedules

Foundation plans with required drainage and dampproofing

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.

todes applicable to ans permit.		
Signature of applicant:	Jams Brady	Date: 6/25/2000
	ee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$	\$1,000.00 construction cost thereafter.
O:\INSP\CORRESP\MNUGENT\APADS	SED WPD ()	

FOUR SEASONS SUNROOMS

SERIES 330 PATIO SUNROOMS ENGINEERING INFORMATION

EFFECTIVE DATE: 1-99

	EFFECTIVE DATE:										
	LOW BOY MODELS GLASS TO GROUND MODELS DOOR HEIGHT MODELS									ODELS	
MODEL	RAFTER	RAFTER	WIND	WIND	ROOF	WIND	WIND	ROOF	WIND	WIND	ROOF
PROJECTION	O.C.	TYPE	LOAD	LOAD	LIVE	LOAD	LOAD	LIVE	LOAD	LOAD	LIVE
(FT)	SPACING		(MPH)	(PSF)	LOAD	(MPH)	(PSF)	LOAD	(MPH)	(PSF)	LOAD
L					(PSF)			(PSF)			(PSF)
3	2'-6 5/8"	4GB	130	43	175	110	5-31 +d	175	85	18	175
5	2'-6 5/8"	4GB	130	43	60	110	31	60	85	18	60
8	2'-6 5/8"	4GB	125	40	**** 38 * 19	110	⊴ 31 ==	38	85	18	36
	2'-6 5/8"	4HB	125	40	50	110	31	50	85	18	50
	2'-8 5/8"	4GB+4RS	-125 -	40	75	110	ં 31∺ં	75	85	18	75
10	2'-6 5/8"	4GB	120	37	13	105	28	13	85	18	13
	2'-6 5/8"	4HB	120	37 🗬	20	105	28	20	85	18	20
	2'-6 5/8"	4GB+4RS	120	37	55	100	26	55	85	18	55
	2'-8 5/8"	4HB+4RS	120	37	82	100	26	62	- 85	18	62
13	2'-6 5/8"	4GB	105	28	10	95	23	10	80	16	10
	2'-6 5/8"	4HB	105	28	14	95	23	14-15	::: 80	16	14
	2'-6 5/8"	4GB+4RS	105	28	42	95	23	42	80	16	42
	2'-8 5/8"	4HB+4RS	105	28	48	95	23	48	-80	16	48
15	2'-6 5/8"	4GB+4RS	95	23	32	75	14	32	70	13	32
	2'-8 5/8"	4HB+4RS	95	23	##40*E	±475	14 14	14.540±±	70	12 13 ALS	.: 40
3	3'-0 5/8"	4GB	1120	1 37 m	145	100	26	145	**85	18	145
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8 -	3'-0.5/8"	4GB	115	34	30	1100	26	30	85	- 18	30
· · ->	3'-0 5/8"	4HB	115	34 ·	41 ^	100	26	41	L 85	18	41
	3'-0 5/8"	4GB+4RS	115	34	60	100	26	60	85	18	60
10	3'-0 5/8"	4GB	115	34	10	100	26	10	85	18	10
	3'-0 5/8"	4HB	115 f15	34	15'	100	26	. 15	85	18	15
	3'-0 5/8"	4GB+4RS	115	34	46	100	26	46	85	18	46
13	3'-0 5/8"	4HB	105	28	10	95	23	10	- 80	16	:::10
	3'-0 5/8"	4GB+4RS	105	28	33	95	23	33	80	16	33
	3'-0 5/8"	4HB+4RS	105	28	37	95	23	37	80	16	37
15	3'-0 5/8"	4GB+4RS	85	18	26	75	14	26	70	13	26
3.5	3'-0 5/8"	4HB+4RS	85	18	31	75	14	31	70	13	31



































































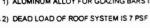












3) ENGINEERS CERTIFICATION I LAWRENCE FISCHER CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.















4) CONNECTIONS TO, AND ABILITY OF EXISTING STRUCTURE TO SUPPORT SUNROOM MUST BE EVALUATED SEPARATELY!













5) WIND SPEEDS ARE BASED ON EXPOSURE B BASIC VELOCITY PRESSURES

FILE: ROFENG10 CDR

INVESTMENT PROPOSAL

Jim and Rita Brady

*	Four	Seasons	Patio	Room -	330	CSU-	10DH
		20430113	T WILL	AUUIII -	JJU	USU -	ועטו

- * Size: 8' 25/8" x 11' 10 1/2"
- Unit to come with:
 - (4) Bays
 - (3) Sliding Windows
 - (1) Sliding Door
- * Frame Color: White
- * Exterior: White
- Mc2 high performance glass throughout
- * Tax and Freight

Construction Detail:

- . Demo Deck & Siding
- (2) Concrete Piers
- Insulated Floor System
- ❖ Install Sunroom
- 6 X5 ❖ 6'x9'Back Deck
- ❖ (5) Steps & Railing
- **❖** (2) Gable Side Fillers
- * SheetRock on SIDIAL PROVIDED BYOWNER
- ♦ (2 Electrical Outlets + 1 5×7=n/o R.
- Tile Floor (\$1,188 Allowance) Krue Wall

Excludes:

- Heating
- * Painting
- * Permits _

Project Total:

Total Project Before Savings: \$27,417.00

Spring Sale:

\$ 3,457.00

Grand Total:

\$23,960.00

Payment Schedule:

Deposit:

\$7,188.00

Start of Project:

\$7,188,00

Start of Sunroom:

\$7,188.00

Completion:

\$2,396.00

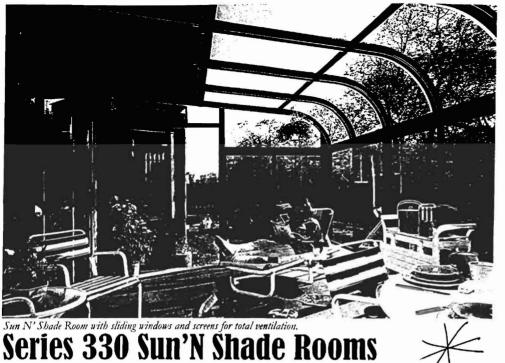
Accepted:

Date:

7244.00

8 2416,00

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Bronze Series 330 Sunroom enclosure on existing patie

Below: All Glass Sunroom / Hot Tub Enclosure -

Above: White Series 330 Sunroom addition onto second

A popular alternative to our "all glass" patio sunroom. You can now have the best of both a glamorous "sun roof" plus a "shade section".

Series 330 Sunrooms

Enjoy the sun year-round in a Four Seasons Patio Sunroom. It's the one room addition that will not make your interior rooms dark!

Note: All Sunrooms are available in Bronze, White or Sandtone finish.

(Patent Numbers: 5,834,103 & 5,302,449) All Four Seasons products feature our exclusive patented MC WonderglassTM which is five time more effective in keeping out unwanted summer heat than the competition. It also has superior winter insulation and is color neutral.

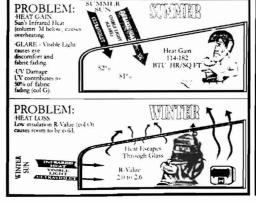


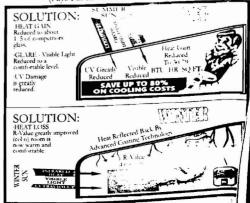
Tempered For

Our MC WonderglassTM is six times stronger than ordinary window glass, and if broken would shatter into harmless rounded pellets, meets ANSI 297.1 Codes for safety.



-THE COMPETITIONS Low-E GLAZING- -FOUR SEASONS MC Wonderglass TM-(Pays For Itself In The Very First Year) (Costs You Much More To Operate Year After Year)





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COMMENTS

Plumbing:	Foundation:	Inspection Record Type				apspor Express no Inspense rea reconsister-	Allo Met contract on site. Eventual DK 1 SAME MIT TO CARET UP to ALENO & ALENO CHE MORE MOTOR TO CARET OF TO ALENO CHE MOTOR TO THE MOT	Will call below reday you fraing
		Date					ALE PROMOTE OF	

Inspection Services Michael J. Nugent Manager Department of Urban Development
Joseph E. Gray, Jr.
Director

February 2, 1998

Tracy Shepard 24 Best Street Portland, Maine 04103

RE: Building Permit # 971245 Plumbing Permit # 6358

Dear Tracy,

The purpose of this letter is to advise that, while the City of Portland finds that the plumbing installation meets code, the City does not believe that the insulation will protect the pipes from freezing.

The City does not, will not accept responsibilty for installations which fail due to freezing of pipes.

You may want to take additional steps to make certain that the installation will survive exposure to sub-freezing temperatures.

Sincerely,

Amy E. Powers

Code Enforcement Officer

cc: Craig Aube, Aube Plumbing and Heating, 18 Leonard Street, Portland, ME 04103 A New Look, General Contractor, One Waterhouse Rd., Gorham, ME 04038 Mike Nugent, Inspection Services Manager, City of Portland Charles Lane, Corporation Counsel, City of Portland