

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 01-1116	Issue Date: SEP 12 2001	CBL: 388 H004001
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Location of Construction: 44 Abby Ln	Owner Name: Carr Kenneth H & Nancy J Jts	Owner Address: 44 Abb Y Ln	Phone: 207.797.5592
Business Name:	Contractor Name: Winter Green Solariums	Contractor Address: 536 Riverside Street Portland	Phone: 2077973778
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	Zone: R-2

Past Use: single family home	Proposed Use: single family home with sunroom on left rear	Permit Fee: \$258.00	Cost of Work: \$38,985.00	CEO District: 2
Proposed Project Description: add prefab 15' x 14' sunroom		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group: <i>L-3</i> Type: <i>FF</i> <i>BOCA 1009</i> Signature: <i>Thompson</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: <i>N/A</i> Date:		

Permit Taken By: dgc	Date Applied For: 09/12/2001	Zoning Approval
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p>Special Zone or Reviews</p> <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"/> Date: <i>9/12/01</i>	<p>Zoning Appeal</p> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <i>N/A</i> <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: <i>9/12/01</i>	<p>Historic Preservation</p> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>9/12/01</i>
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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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

All Purpose Building Permit Application

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: <u>44 Abby Lane</u>

Total Square Footage of Proposed Structure <u>< 210</u>	Square Footage of Lot
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Tax Assessor's Chart, Block & Lot Chart# <u>388</u> Block# <u>H</u> Lot# <u>004</u>	Owner: <u>Ken Carr</u>	Telephone: <u>797 5592</u>
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Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Ken Carr</u> <u>797 5592</u> <u>44 Abby Lane Portland</u>	Cost Of Work: \$ <u>38985</u> Fee: \$ <u>258.00</u>
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Current use: <u>Single family dwelling</u>
If the location is currently vacant, what was prior use: _____
Approximately how long has it been vacant: _____
Proposed use: <u>Single family dwelling</u>
Project description: <u>add Sun room</u>

Contractor's name, address & telephone: <u>Winter Green Solariums</u> <u>797 3778</u> <u>536 Riverside St. Portland</u>
Who should we contact when the permit is ready: <u>Ken Carr</u>
Mailing address: <u>44 Abby Lane Portland, Me 04103</u>
Phone: <u>797 5592</u> <u>xx call</u>

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work 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: <u>Ken Carr</u>	Date: <u>8-31-01</u>
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This is not a permit, you may not commence ANY work until the permit is issued

34972
8/31/01

Applicant: Ken Carr

Date: 9/12/01

Address: 44 Abby Ln

C-B-I: 388-H-4

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing

Zone Location - R-2

Interior or corner lot - Corner

Proposed Use/Work - Sunroom (retail)

Sewage Disposal - Public

Lot Street Frontage -

Front Yard - N/A

Rear Yard - 45' Shown - 25' Req.

Side Yard - 53' Shown - 20' Req.

Projections -

Width of Lot -

Height -

Lot Area -

Lot Coverage/ Impervious Surface - 20% 2720

Area per Family -

Off-street Parking -

Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection -

Flood Plains -



**ENGINEERING & STRUCTURAL LOADING INFORMATION
FOR SYSTEM 4 VICTORIAN CONSERVATORIES
WITH ALUMINUM ROOF AND ROOF TRUSS SYSTEM**

5005 VETERANS MEMORIAL HWY.
HOLBROOK N.Y. 11741

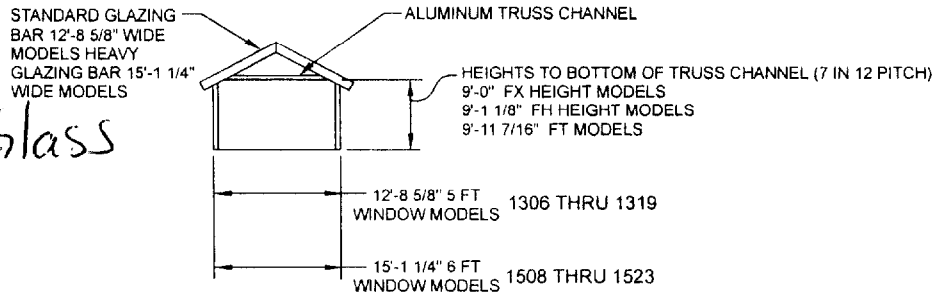
EFFECTIVE DATE 1-99

VICTORIAN CONSERVATORY MODELS	TRUSS & GLAZING BAR O.C. SPACING	7 IN 12 ROOF SLOPE			5 3/4, 5 7/8 IN 12 ROOF SLOPE			3 1/2 IN 12 ROOF SLOPE		
		WIND (MPH)	WIND (PSF)	ROOF LIVE LOAD	WIND (MPH)	WIND (PSF)	ROOF LIVE LOAD (PSF)	WIND (MPH)	WIND (PSF)	ROOF LIVE LOAD
1306	2'-6 5/8"	145	53	54	145	53	53	145	53	46
1309		130	43	54	130	43	53	130	43	46
1312		105	28	54	105	28	53	105	28	46
1314		90	20	54	90	20	53	90	20	46
1317		80	16	54	80	16	53	80	16	46
1319		75	14	54	75	14	53	75	14	46
1508	3'-0 5/8"	130	43	40	130	43	32	130	43	30
1511		105	28	40	105	28	32	105	28	30
1514		95	23	40	95	23	32	95	23	30
1517		85	18	40	85	18	32	85	18	30
1520		75	14	40	75	14	32	75	14	30
1523		70	12	32	70	12	32	70	12	30

NOTE: WIND SPEEDS ARE BASED ON WORST CASE EXPOSURE D. FOR EXPOSURE C ADD 10 mph TO SUPPLIED VALUES.

Upgraded load

50 PSF Roof Glass



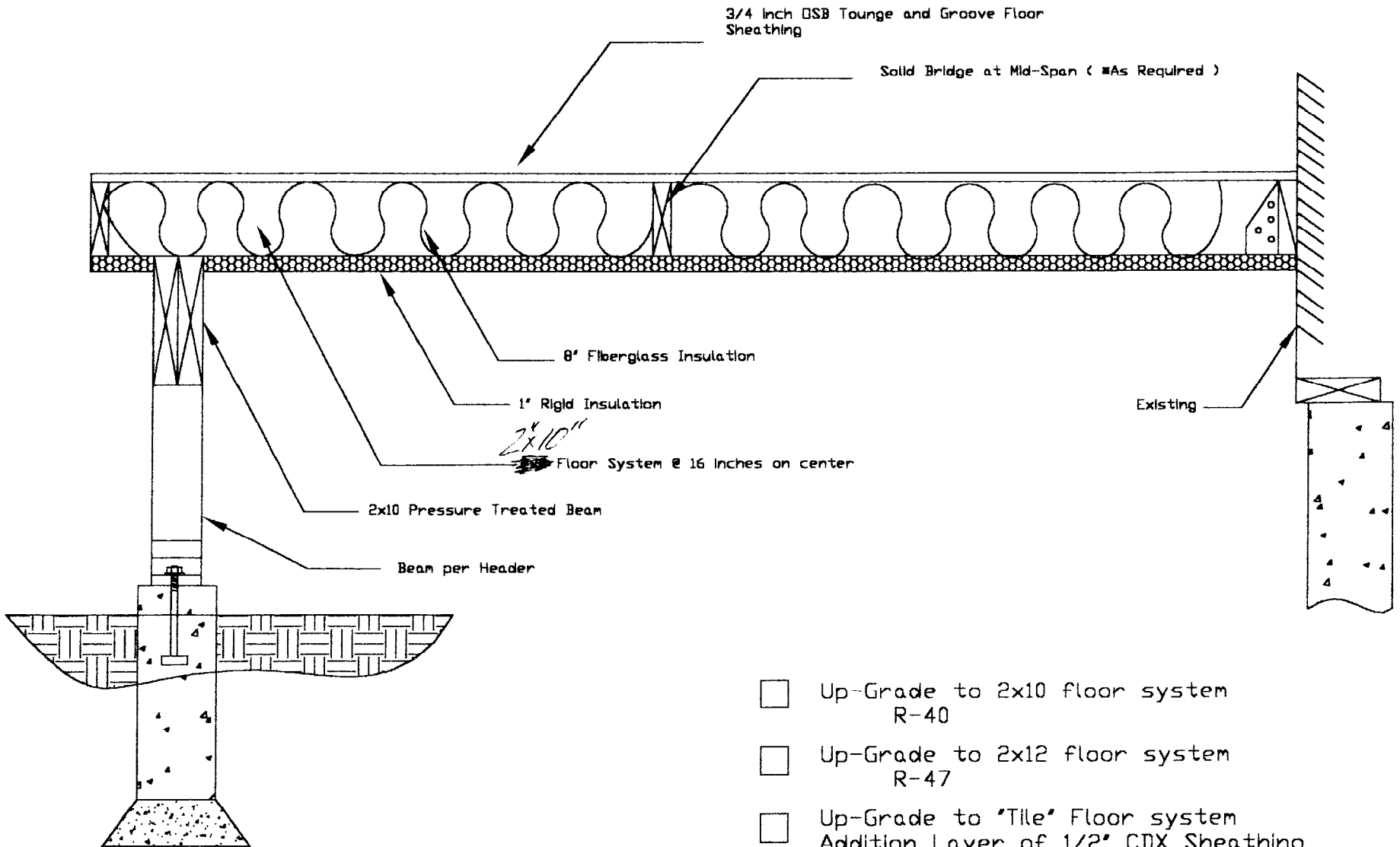
NOTES:

- 1) ALUMINUM ALLOY FOR GLAZING BARS & TRUSS CHANNEL IS 6005-T5.
- 2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF
- 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) THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. THE CONNECTIONS TO THE EXISTING AND/OR ANY NEW CONSTRUCTION MUST BE ANALYZED ACCORDING TO CONDITIONS SPECIFIC TO EACH JOB, BY OTHERS.
- 5) WIND SPEEDS ARE BASED ON EXPOSURE D BASIC VELOCITY PRESSURES.

FILE: R0FENG05.CDR

System-4
Victorian

Standard Floor System R-32



WinterGreen Solariums

536 Riverside Street Portland, Maine 207 797-3778

Standard Post / Deck System Schematic

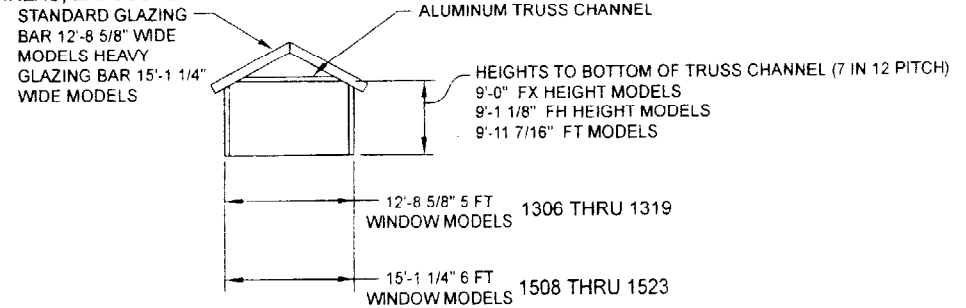
PROJECT

Date / /

SYSTEM 4 VICTORIAN CONSERVATORY MODELS	TRUSS & GLAZING BAR O.C. SPACING	RAFTER BAR TYPE	ALLOWABLE ROOF LOAD (psf)	BX MODEL			BH, BT MODEL			FX, FH MODEL			FT MODEL		
				EXPOSURE			EXPOSURE			EXPOSURE			EXPOSURE		
				B	C	D	B	C	D	B	C	D	B	C	D
1306	2' - 6 5/8"	4GBA	70	200	180	160	190	170	155	190	170	155	175	155	140
1309	2' - 6 5/8"	4GBA	70	190	170	155	165	150	135	165	150	135	150	135	120
1312	2' - 6 5/8"	4GBA	70	175	155	140	165	150	135	160	145	130	140	125	115
1314	2' - 6 5/8"	4GBA	60	165	150	135	165	150	135	135	120	110	115	100	90
1317	2' - 6 5/8"	4GBA	50	150	135	120	150	135	120	130	115	105	110	100	90
1319	2' - 6 5/8"	4GBA	45	135	120	110	135	120	110	125	110	100	110	100	90
1508	3' - 0 5/8"	4HBA	55	190	170	155	185	165	150	180	160	145	155	140	125
1511	3' - 0 5/8"	4HBA	55	165	150	135	160	145	130	155	140	125	130	115	105
1514	3' - 0 5/8"	4HBA	50	150	135	120	150	135	120	160	135	120	120	105	95
1517	3' - 0 5/8"	4HBA	45	145	130	115	145	130	115	130	115	105	105	95	85
1520	3' - 0 5/8"	4HBA	35	140	125	115	140	125	115	125	110	100	100	90	80
1523	3' - 0 5/8"	4HBA	30	135	120	110	135	120	110	120	105	95	100	90	80

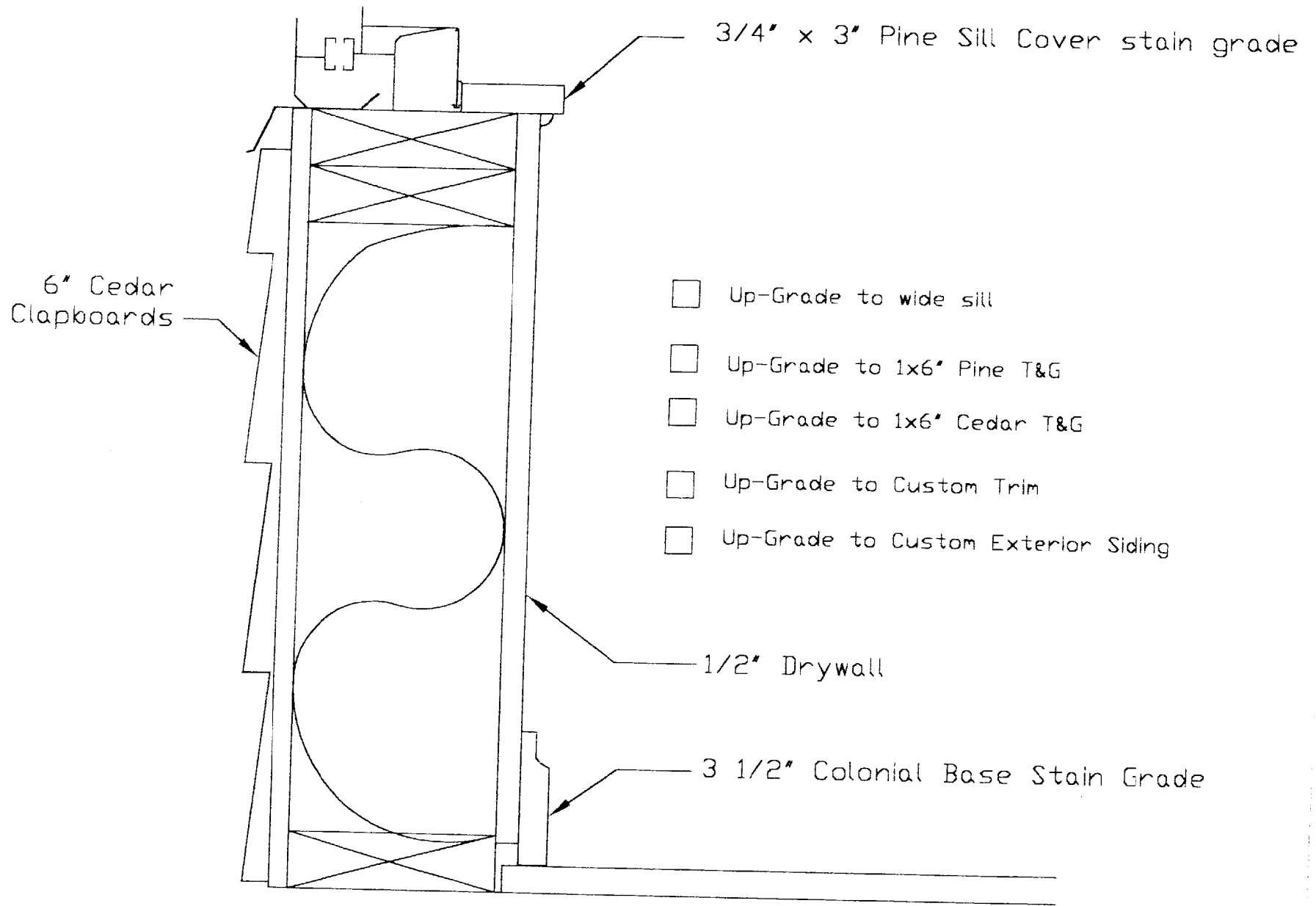
NOTE: EXPOSURE B - RESIDENTIAL AREAS, EXPOSURE C - OPEN TERRAIN AREAS, EXPOSURE D - AREAS WITHIN 1500' OF OCEAN

Ken Carr
44 Abbey Lane
Portland me 04103
797-5592



- NOTES
- 1) ALUMINUM ALLOY FOR GLAZING BARS & TRUSS CHANNEL IS 6005-T5
 - 2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF
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Standard Kneewall System R-32



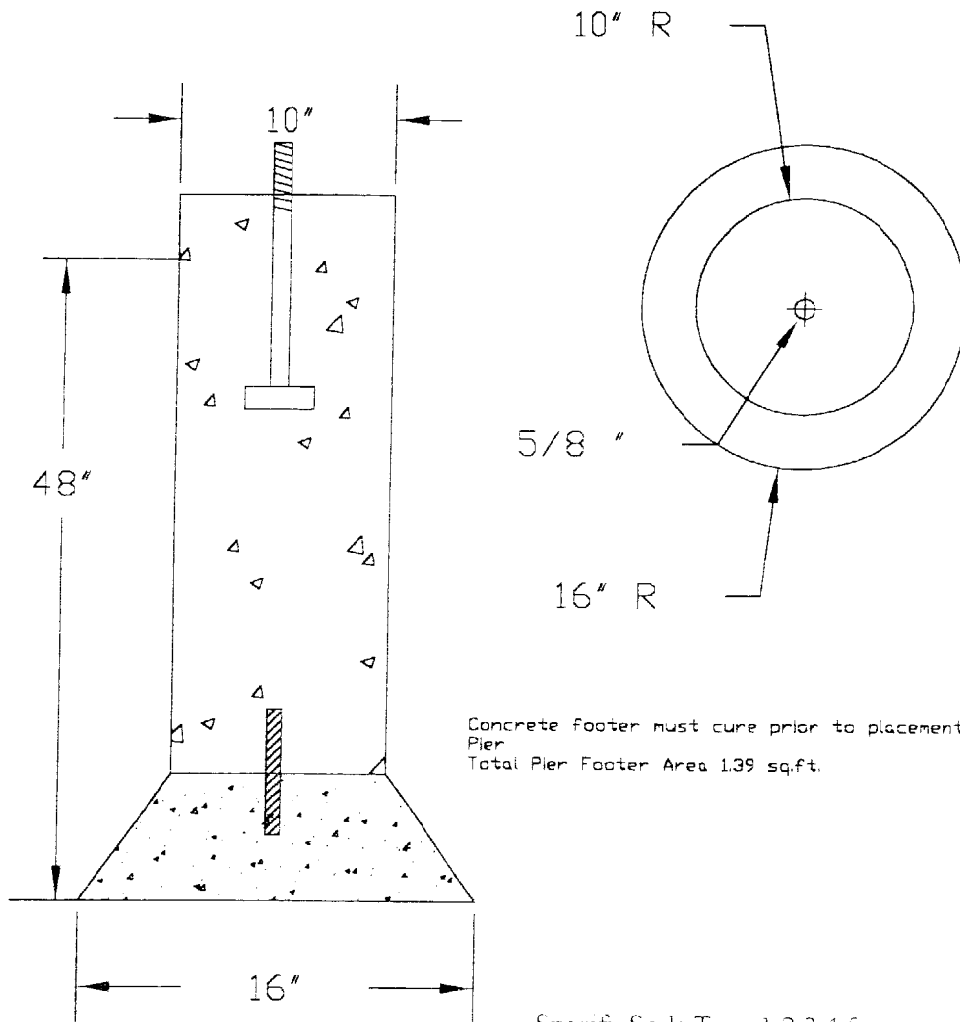
WinterGreen Solariums

536 Riverside Street Portland, Maine 207 797-3778

Standard Kneewall System Schematic

PROJECT

Date / /



Concrete footer must cure prior to placement of Pier
 Total Pier Footer Area 1.39 sq.ft.

Specify Soils Type 1 2 3 4 5

Outside Source Site Testing

CONCRETE PIER SYTEM

10 Inch Diameter Pre-formed Tubes
 Flared base 16" at Foot 10 Inch Height
 All Concrete 3/4" 3000# mix

Gravel bank run soils type _____
 maximum footing load

5/8" #3 bar at footer to Pier connection
 5/8" Anchor bolts at Pier to post connection

JOB SPECIFIC

Unit Weight # _____ U.S.
 Deck # _____
 Live Load #40 psf
 Floor Area _____ Sq.ft.
 Max Roof Load #55 psf

TOTAL LOAD FOR SYSTEM
 Total Load # _____ max.

Required quantity _____

* Additional Notes _____

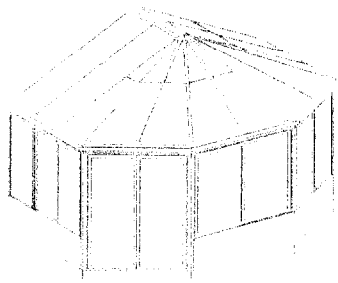
WinterGreen Solariums

536 Riverside Street Portland, Maine 207 797-3778

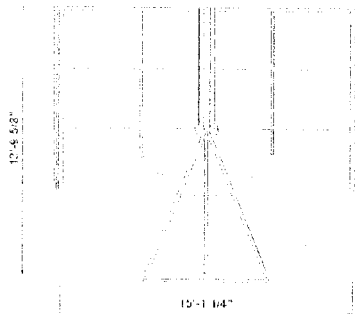
Standard Post System Schematic

PROJECT

Date 8/13/07



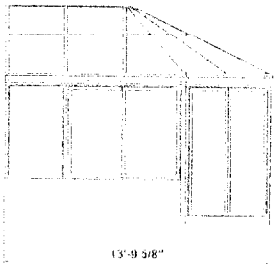
Axonometry



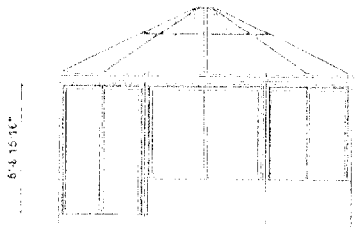
Plan

MODEL: C4BX1514A

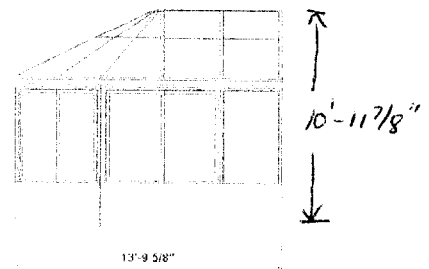
Code	Quantity
6FT Double Sliding Window	4
6FT Double Sliding Door	1
2 FT Fixed Panel	2
DLR	4
DLR	4
DLR	4
DLR	4
DLR	4
DLR	4



Left Elevation



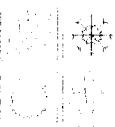
Front Elevation



Right Elevation

FOUR SEASONS SOLAR PRODUCTS CORP.

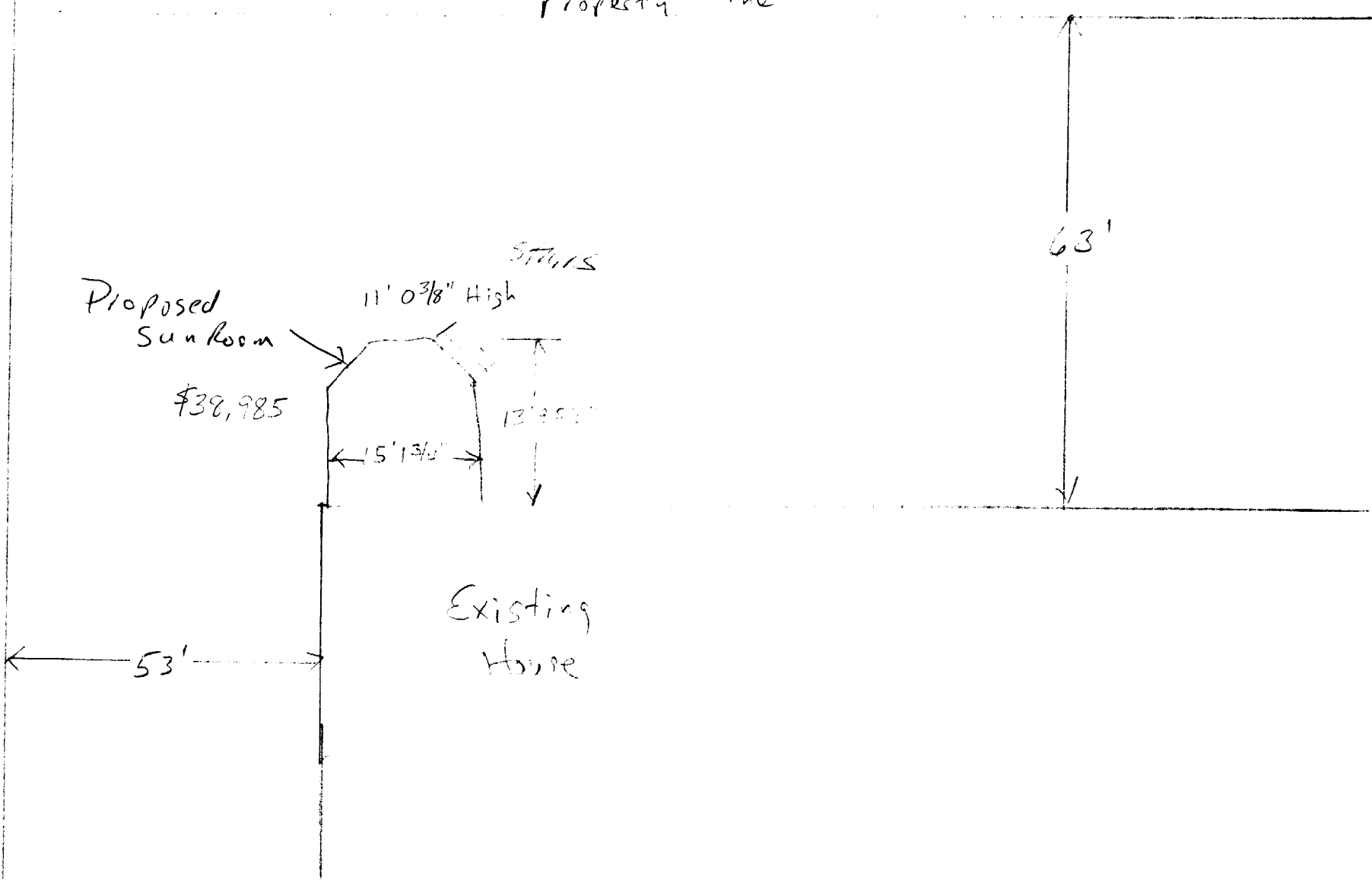
Wintergreen Solarworks
536 Riverside St



Ken Barr
44 Alby Lane
1255 Alby St
apart.
1600
2x10-6 circuit

Property Line

12' 0" 1/2



DUPLICATE

GENERAL RECEIPT

CITY OF PORTLAND, MAINE

DEPARTMENT Inspection DATE 8/31/01
RECEIVED FROM Kan Cal
ADDRESS 44 Avery Lane

UNIT	ITEM	REVENUE CODE	DOLLAR AMOUNT
			238.00
	add uniform		
	CBF 388	H004	

CASH CHECK OTHER TOTAL 238.00

RECEIVED BY [Signature]

[Handwritten mark]