

**City of Portland, Maine - Building or Use Permit Application**

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

<b>Permit No:</b> 10-0968		<b>Issue Date:</b>		<b>CBL:</b> 183 A014001	
<b>Location of Construction:</b> 92 JEANNE ST		<b>Owner Name:</b> JACKSON ALLEN R & LYNNE F		<b>Owner Address:</b> 92 JEANNE ST	
<b>Business Name:</b>		<b>Contractor Name:</b> Winter Green Solariums		<b>Contractor Address:</b> 536 Riverside Street Portland	
<b>Lessee/Buyer's Name</b>		<b>Phone:</b>		<b>Phone:</b> 2077973778	
<b>Past Use:</b> Single Family Home		<b>Proposed Use:</b> Single Family Home - amend permit# 100748 to change size of deck from 5' x6' to 6' x 10'		<b>Permit Type:</b> Amendment to Single Family	
<b>Proposed Project Description:</b> amend permit# 100748 to change size of deck from 5' x6' to 6' x 10'		<b>Permit Fee:</b> \$30.00		<b>Cost of Work:</b> \$30.00	
		<b>FIRE DEPT:</b> N/A <input type="checkbox"/> Approved <input type="checkbox"/> Denied		<b>INSPECTION:</b> Use Group: R3 Type: 5B IRC, 2003	
		<b>Signature:</b>		<b>Signature:</b>	
		<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b>			
		<b>Action:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied			
		<b>Signature:</b> <b>Date:</b>			
<b>Permit Taken By:</b> Idobson		<b>Date Applied For:</b> 08/09/2010		<b>Zoning Approval</b>	
<ol style="list-style-type: none"><li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li><li>Building permits do not include plumbing, septic or electrical work.</li><li>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..</li></ol>		<b>Special Zone or Reviews</b>		<b>Zoning Appeal</b>	
		<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"/> <b>Date:</b>		<input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied <b>Date:</b>	
		<b>Historic Preservation</b>		<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 <b>Date:</b>	

PERMIT ISSUED

SEP 14 2010

City of Portland

**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

**City of Portland, Maine - Building or Use Permit**

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

Permit No: 10-0968	Date Applied For: 08/09/2010	CBL: 183 A014001
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Location of Construction: 92 JEANNE ST	Owner Name: JACKSON ALLEN R & LYNNE F	Owner Address: 92 JEANNE ST	Phone:
Business Name:	Contractor Name: Winter Green Solariums	Contractor Address: 536 Riverside Street Portland	Phone (207) 797-3778
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Single Family	

Proposed Use: Single Family Home - amend permit# 100748 to change size of deck from 5' x6' to 6' x 10'	Proposed Project Description: amend permit# 100748 to change size of deck from 5' x6' to 6' x 10'
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 08/17/2010**Note:****Ok to Issue:** ☒

- 1) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Jonathan Rioux      **Approval Date:** 09/14/2010**Note:****Ok to Issue:** ☒

- 1) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.
- 2) Fastener schedule per the IRC 2003
- 3) Frost protection must be installed per the enclosed detail as discussed w/owner/contractor.

**Comments:**

9/14/2010-jrioux: Deck cantilever reviewed/ corrected with Contractor at counter; frost protection will be provided.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

**CITY OF PORTLAND**

BUILDING INSPECTION

**PERMIT**

Permit Number: 100748

**PERMIT ISSUED**

Please Read  
Application And  
Notes, If Any,  
Attached

This is to certify that Jackson Allen R & /Winter Green Solariums  
has permission to Installing 12' 10" x 15' 8" new sunroom also adding 5' x 6 deck with stairs. JUL - 8 2010  
AT 92 Jeanne St CPL 183 A014001

provided that the person or persons, firm or corporation accepting this permit **City of Portland** with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise used-in. 2 HOUSING NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

## OTHER REQUIRED APPROVALS

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

Director - Building &amp; Inspection Services

**PENALTY FOR REMOVING THIS CARD****SCANNED**



# General 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>92 JEANNE ST., PORTLAND, ME</u>		
Total Square Footage of Proposed Structure/Area <u>208 sq/ft</u>	Square Footage of Lot <u>9,800</u>	Number of Stories <u>1</u>
Tax Assessor's Chart, Block & Lot Chart# <u>183</u> Block# <u>4</u> Lot# <u>20</u>	Applicant *must be owner, Lessee or Buyer* Name <u>Allen Jackson</u> Address <u>92 Jeanne St.</u> City, State & Zip <u>Portland, ME 04102</u>	Telephone: _____
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name _____ Address _____ City, State & Zip _____	Cost Of Work: \$ <u>40,000.00</u> C of O Fee: \$ _____ Total Fee: \$ _____
Current legal use (i.e. single family) <u>Single</u> Number of Residential Units <u>1</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Single Family</u> Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>Sunroom 12'10" x 15'8" w/ 5' x 10' deck w/ stairs</u>		
<b>RECEIVED</b>		
Contractor's name: <u>WINZEL GREEN Solariums</u> JUN 25 2010		
Address: <u>536 Riverside St.</u>		
City, State & Zip: <u>Portland, ME 04103</u>		
Who should we contact when the permit is ready: <u>DON GREEN</u>		
Mailing address: _____		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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: [Signature] Date: 6/25/10

This is not a permit; you may not commence ANY work until the permit is issued



# General 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>92 JEANNE ST</u>			
Total Square Footage of Proposed Structure/Area <u>6' X 10' = 60 SQ FT</u>		Square Footage of Lot	Number of Stories <u>1</u>
Tax Assessor's Chart, Block & Lot Chart# <u>193</u> Block# <u>A</u> Lot# <u>14</u>		Applicant <u>must</u> be owner, Lessee or Buyer* Name <u>ALLEN R. JACKSON</u> Address <u>92 JEANNE ST</u> City, State & Zip <u>PORTLAND, ME 04102</u>	
Telephone: <u>774-3162</u>			
Lessee/DBA (If Applicable)		Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>UK</u> C of O Fee: \$ Total Fee: \$
Current legal use (i.e. single family) <u>SINGLE FAMILY</u> Number of Residential Units <u>1</u> If vacant, what was the previous use? Proposed Specific use: <u>DECK</u> Is property part of a subdivision? <u>No</u> If yes, please name Project description: <u>AMEND DECK FROM 5' X 6' TO 6' X 10'</u>			
Contractor's name: <u>WINTERGREEN SOLARIMUNE</u> Address: <u>RIVERSIDE ST</u> City, State & Zip <u>WESTBROOK</u> Telephone: Who should we contact when the permit is ready: <u>ALLEN JACKSON</u> Telephone: <u>774-3162</u> Mailing address: <u>92 JEANNE ST, PORTLAND, ME</u>			

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division online at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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 premises covered by the permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: Allen R. Jackson

Date: 08/09/10

This is not a permit; you may not commence ANY work until the permit is issued



**CITY OF PORTLAND, MAINE**  
Department of Building Inspections

**Original Receipt**

June 25 2010

Received from Winkler Steel Fabricating, Inc

Location of Work 92 Jeanne St

Cost of Construction \$ 40,000. Building Fee: \_\_\_\_\_

Permit Fee \$ \_\_\_\_\_ Site Fee: \_\_\_\_\_

Certificate of Occupancy Fee: \_\_\_\_\_

Total: \$ 430.00

Building (1L) \_\_\_\_\_ Plumbing (1S) \_\_\_\_\_ Electrical (1Z) \_\_\_\_\_ Site Plan (1Z) \_\_\_\_\_

Other \_\_\_\_\_

On 12-8-04

Check # 11217 Total Collected \$ 430.00

**No work is to be started until permit issued.  
Please keep original receipt for your records.**

Taken by: AKH

WHITE - Applicant's Copy  
YELLOW - Office Copy  
PINK - Permit Copy

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK **CITY OF PORTLAND**

Please Read  
Application And  
Notes, If Any,  
Attached

BUILDING DEPARTMENT

**PERMIT**

Permit Number 100748

**PERMIT ISSUED**

This is to certify that Jackson Allen R & /Winter Green Solarium  
has permission to Installing 12' 10" x 15' 8" new room addition with 4 deck stairs. JUL - 8 2010

AT 92 Joanne St 183 A014001

provided that the person or persons, firm or corporation accepting this permit City of Portland with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lath or other work is set-in. 24 HOURS NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

## **OTHER REQUIRED APPROVALS**

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit Application**

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

<b>Permit No:</b> 10-0748		<b>Issue Date:</b>		<b>CBL:</b> 183 A014001	
<b>Location of Construction:</b> 92 Jeanne St		<b>Owner Name:</b> Jackson Allen R &		<b>Owner Address:</b> 92 Jeanne St	
<b>Business Name:</b>		<b>Contractor Name:</b> Winter Green Solariums		<b>Contractor Address:</b> 536 Riverside Street Portland	
<b>Lessee/Buyer's Name</b>		<b>Phone:</b>		<b>Phone:</b> 2077973778	
<b>Past Use:</b> Single Family		<b>Proposed Use:</b> Single Family / Installing 12' 10" x 15' 8" new sunroom also adding 5' x 6' deck with stairs.		<b>Permit Type:</b> Additions - Dwellings	
<b>Proposed Project Description:</b> Installing 12' 10" x 15' 8" new sunroom also adding 5' x 6' deck with stairs.		<b>Permit Fee:</b> \$420.00		<b>Cost of Work:</b> \$40,000.00	
		<b>CEC District:</b> 5		<b>Zone:</b> R-3	
		<b>FIRE DEPT:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Denied <i>N/A</i>		<b>INSPECTION:</b> Use Group: 12-3 Type: SB <i>IRC 2003</i>	
		<b>Signature:</b>		<b>Signature:</b>	
		<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b>			
		<b>Action:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input checked="" type="checkbox"/> Denied			
		<b>Signature:</b> <b>Date:</b>			
<b>Permit Taken By:</b> gg		<b>Date Applied For:</b> 06/25/2010		<b>Zoning Approval</b>	
<ol style="list-style-type: none"><li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li><li>Building permits do not include plumbing, septic or electrical work.</li><li>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..</li></ol>		<b>Special Zone or Reviews</b>		<b>Zoning Appeal</b>	
		<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"/> <i>OK w/cond. hwy</i> Date: 6/29/10 <i>ABH</i>		<input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	

**PERMIT ISSUED**

JUL - 8 2010

City of Portland

**CERTIFICATION**

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SIGNATURE OF APPLICANT

ADDRESS

DATE

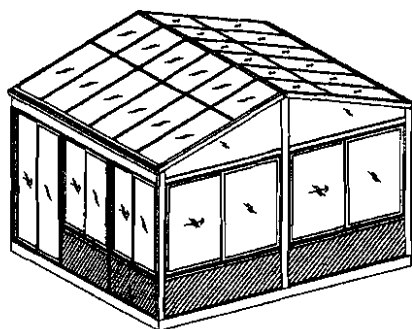
PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

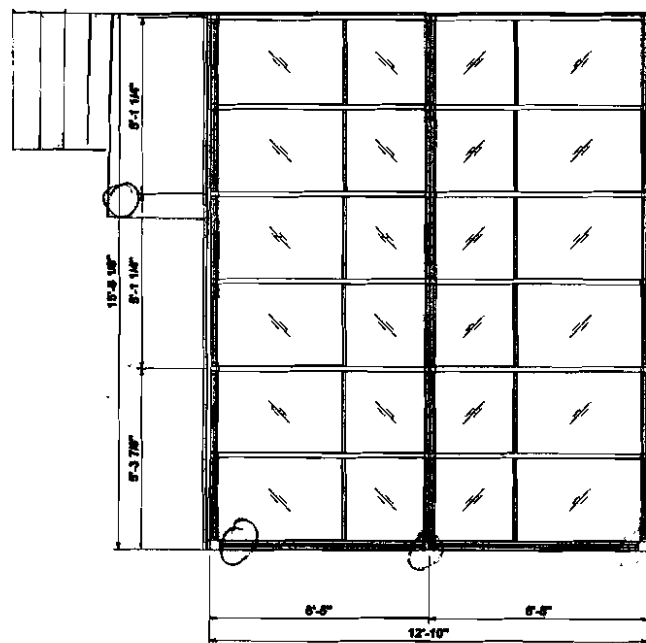
DATE

PHONE

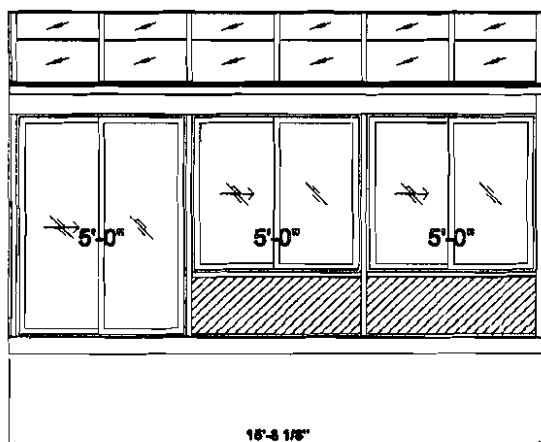
Four Seasons Solar Products LLC, is not responsible for the design of the connections of the room to the structure, or any associated foundations, which shall be designed by a Design Professional. The Design Professional is also required to take into account any additional design provisions required to satisfy snow drifting and wind loads or site specific structural concerns.



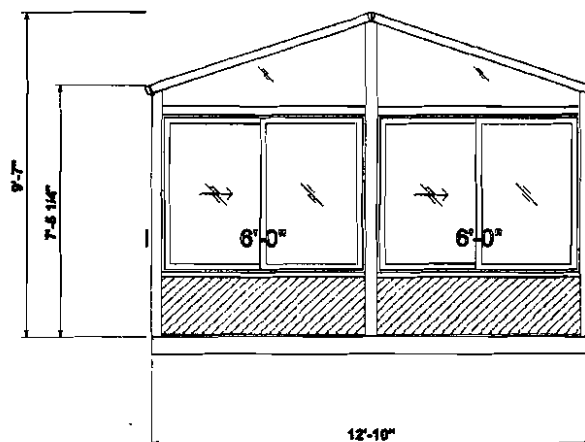
**Axonometry**



**Plan**

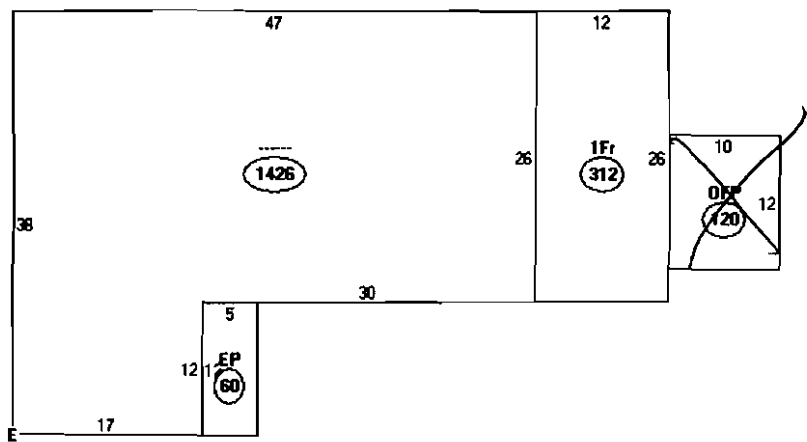


**Left Elevation**



**Front Elevation**





Descriptor/Area  
A: ---  
1426 sqft  
B: 1Fr  
312 sqft  
~~C: QFP~~  
~~D: EP~~  
~~E: RC~~  
~~776 sqft~~

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

## CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

### BUILDING PERMIT

Permit Number: 100968

This is to certify that JACKSON ALLEN R. & LYNN E JACKSON of Winter Green  
has permission to amend permit# 100748 to change size of deck from 5' x 6' to 6' x 6'

## PERMIT ISSUED

AT 92 JEANNE ST

CE# 183-A014001

SEP 14 2010

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise covered-in. 24 HOURS NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

#### OTHER REQUIRED APPROVALS

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_  
Department Name

Director - Building & Inspection Services

### PENALTY FOR REMOVING THIS CARD

## **BUILDING PERMIT INSPECTION PROCEDURES**

**Please call 874-8703 or 874-8693 (ONLY )**

**or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)**

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months, if the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

  X   **Footing/Building Location Inspection: Prior to pouring concrete or setting precast piers**

  X   **Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling**

  X   **Final inspection required at completion of work.**

**The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

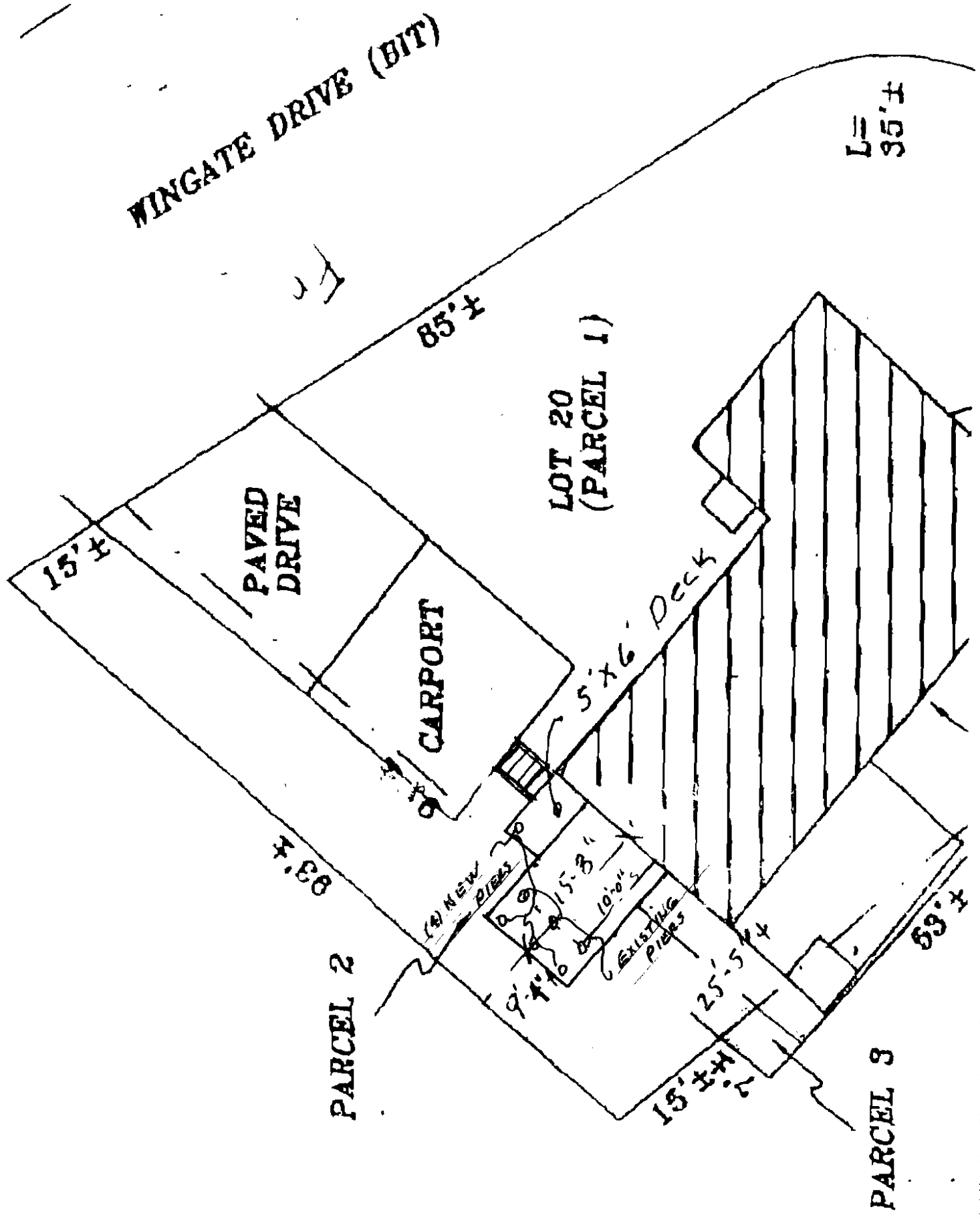
**IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.**

**PERMIT ISSUED**

**JUL - 8 2010**

**City of Portland**

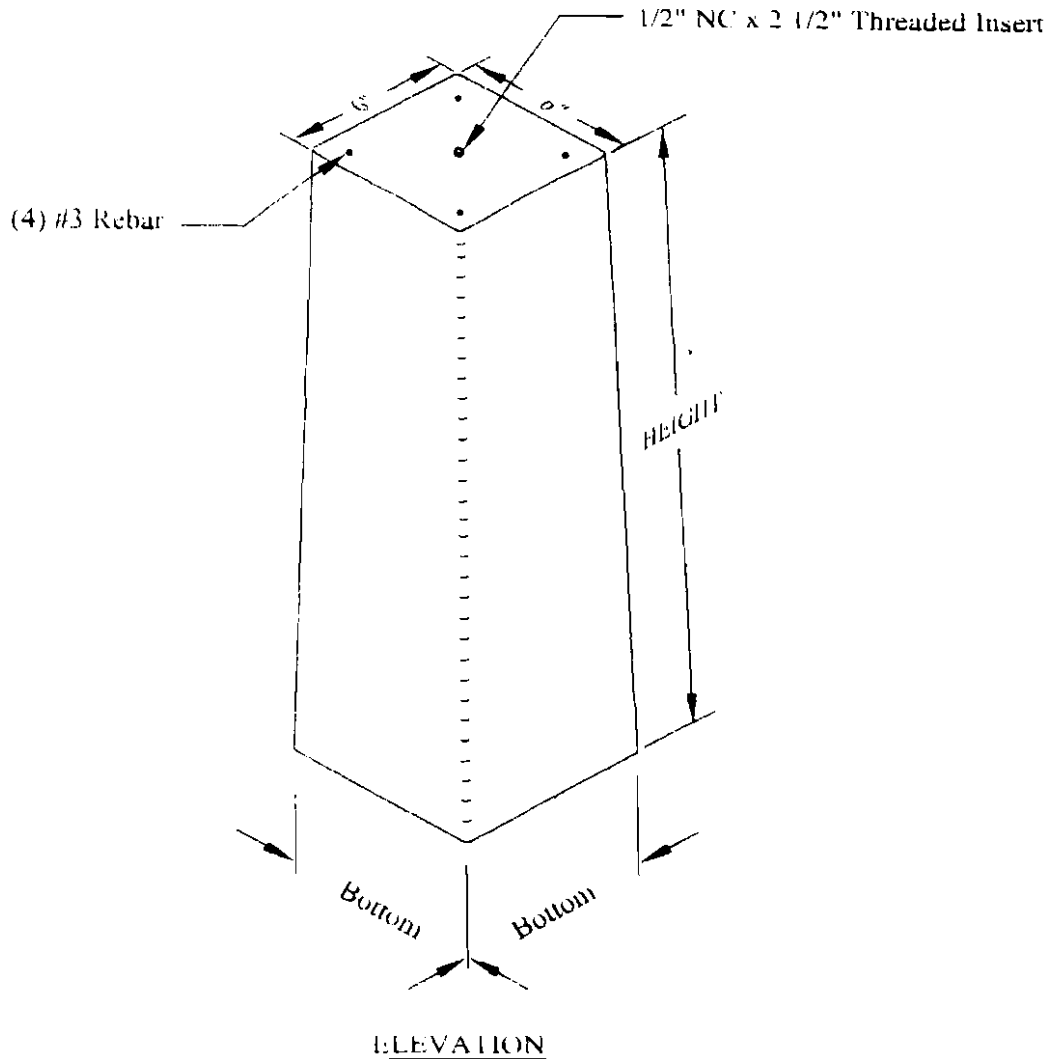
EA AS DELINATED  
ON COMMUNITY/  
230051 0006C





**Gagne Precast**  
CONCRETE PRODUCTS

## PRECAST CONCRETE PIERS



Height (Feet)	Bottom (Inches)	Item #	Weight
4'-0"	9"	21740	230 lbs
5'-0"	10"	21750	340 lbs.
6'-0"	11"	21760	450 lbs

### DESIGN NOTES.

- 1) Concrete Mix Design is 4,000 PSI standard at 28 days, Type 3 Cement.
- 2) Reinforcing Steel ASTM A 615, Grade 60
- 2) Smooth Finish on all exposed surfaces.

# RTGAGE LOAN INSPECTION PLAN

STATE TO  
D. GARDNER & HENRY  
TH AND TICOR  
NCE COMPANY

DING SETBACKS ARE  
ITY WITH THE  
3 REQUIREMENTS  
LLING DOES NOT FALL  
SPECIAL FLOOD  
A AS DELINIATED BY

D DOES NOT FALL  
SPECIAL FLOOD  
A AS DELINIATED  
ON COMMUNITY/  
10051 0008C

## LOCUS ADDRESS

JEANNE STREET  
PORTLAND, MAINE

BUYERS: ALLEN & LYNNE JACKSON

SELLER: GREGORY PIRONE

NORTHEASTERN LA  
SURVEYING  
16 COLLEGE AVEN  
GORHAM, MAINE 0  
PHONE (207) 839  
FAX (207) 839-68

JOB NUMBER 201  
INSPECTION DATE

-----6-20-07-----

SCALE: 1" = 30'

R-3 lot size 10,690<sup>4</sup>

\* front of house faces Wingate Dr.  
front 25' - steps lead to carport (permitted 1976) (B)  
rear 25' - 25'5" side (B)  
Side - 8' min - 9'4" side (B)

lot coverage 35% = 3741.5<sup>4</sup>

house - 1798

576

carport

5' x 12' 6"

201.5 (12.83 x 15.17)

30

PARCEL 2

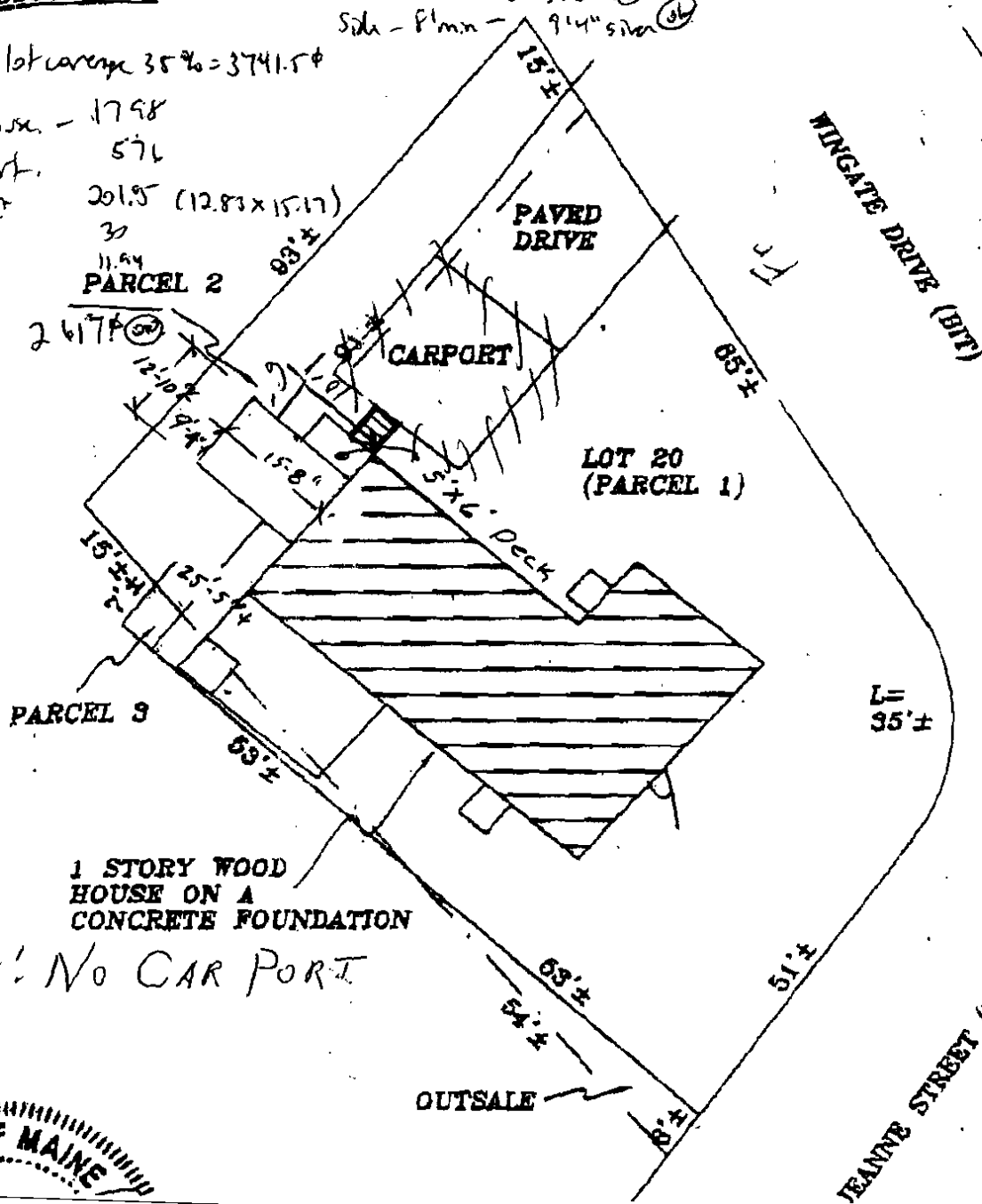
11.64

2 617<sup>4</sup> (B)

deck

steps

40" x 45"



1 STORY WOOD  
HOUSE ON A  
CONCRETE FOUNDATION

NOTE: NO CAR PORT

STATE OF MAINE



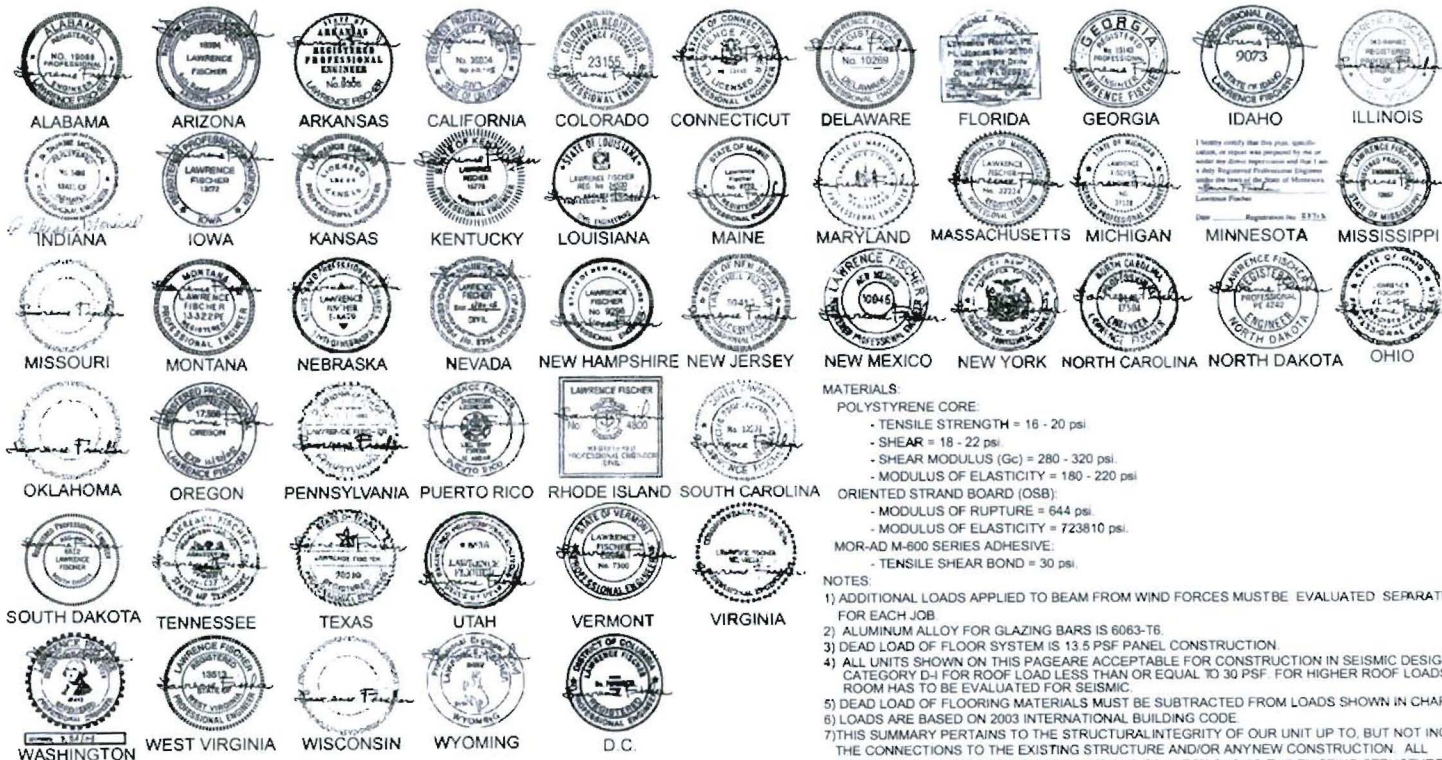
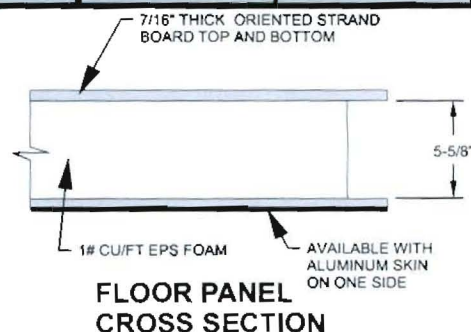
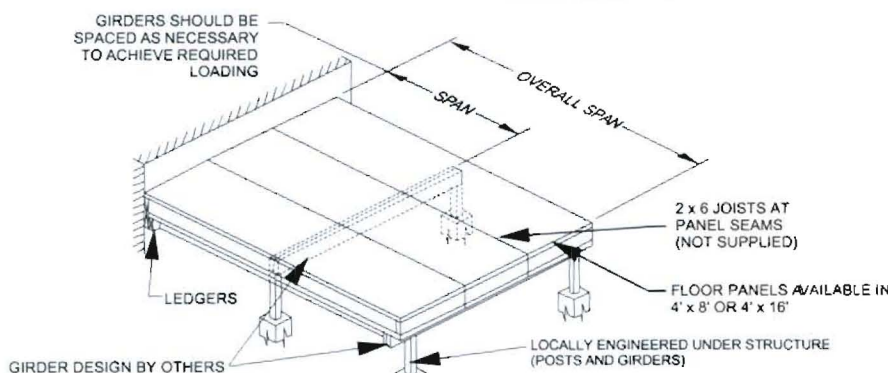
— Four Seasons Solar Products LLC —

# CONSERVADECK™ INSULATED FLOORING SYSTEM

## ALLOWABLE LIVE LOADS

EFFECTIVE DATE 02-06 SL  
REVISION: C

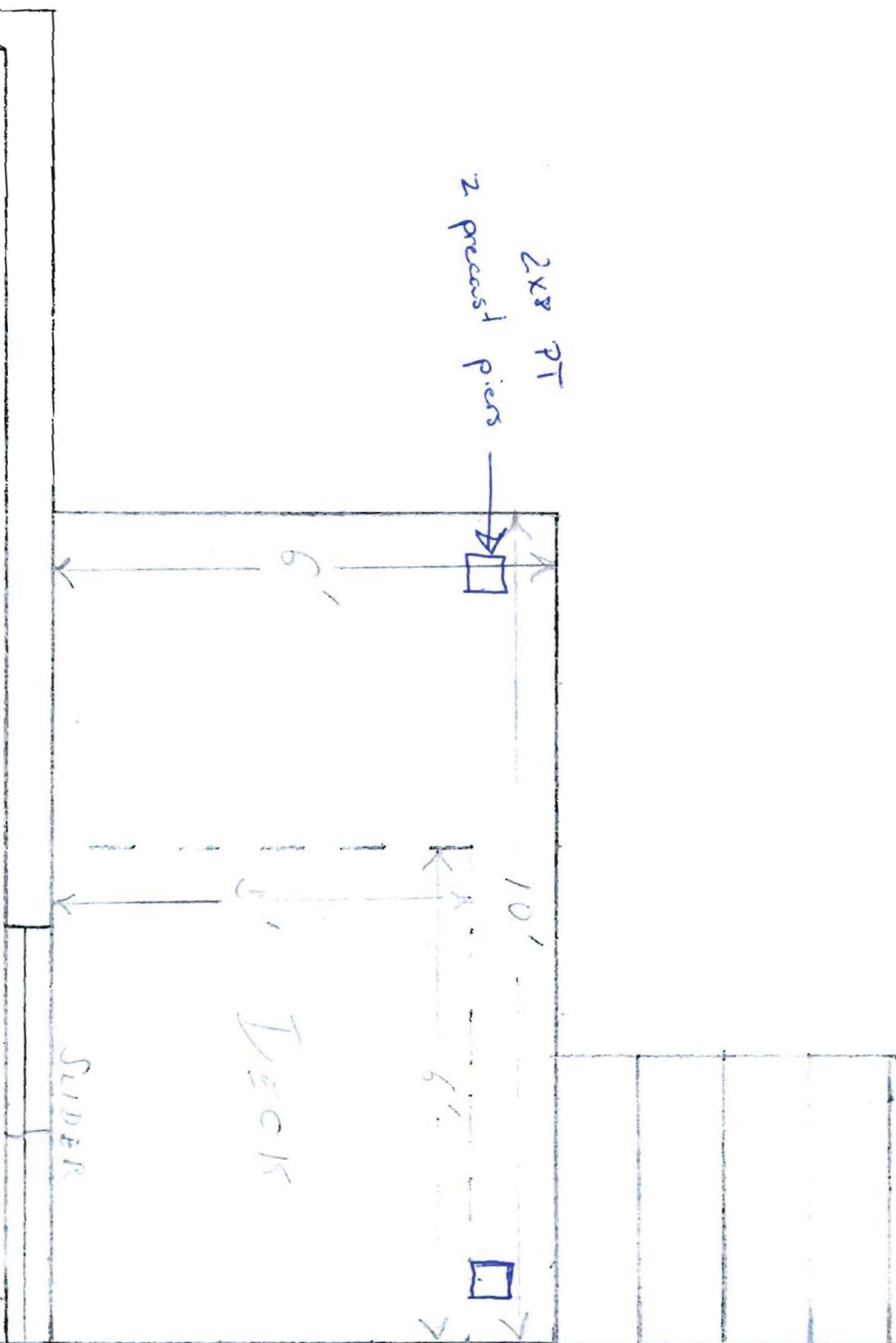
PANEL TYPE	SPAN	RECOMMENDED ALLOWABLE LIVE LOAD		MAXIMUM ALLOWABLE LIVE LOAD	
		DEFLECTION = L/600		DEFLECTION = L/360	
		PSF	KG/M <sup>2</sup>	PSF	KG/M <sup>2</sup>
7/16" OSB 5 5/8" EPS (1LB PER CU/FT) 7/16" OSB  NOTE: FOR HARD SURFACE FLOORING WE RECOMMEND PLYWOOD, OR WONDERBOARD, BE STAGGERED ON TOP OF OSB SURFACE USING GLUE AND SCREWS USE L/600 DEFLECTION LOAD VALUES	6 FT [ 1.83 M]	203	991	203	991
	7 FT [ 2.13 M]	159	776	174	849
	8 FT [ 2.44 M]	108	527	152	742
	9 FT [ 2.74 M]	76	371	130	635
	10 FT [ 3.05 M]	55	269	95	464
	11 FT [ 3.35 M]	41	200	71	347
	12 FT [ 3.66 M]	31	151	54	264
	13 FT [ 3.96 M]	24	117	42	205
	14 FT [ 4.27 M]	18	88	33	161
	15 FT [ 4.57 M]	14	68	27	132
	16 FT [ 4.88 M]	11	54	21	103



- MATERIALS:**
- POLYSTYRENE CORE:
    - TENSILE STRENGTH = 18 - 20 psi
    - SHEAR = 18 - 22 psi
    - SHEAR MODULUS (Gc) = 280 - 320 psi
    - MODULUS OF ELASTICITY = 180 - 220 psi
  - ORIENTED STRAND BOARD (OSB):
    - MODULUS OF RUPTURE = 644 psi
    - MODULUS OF ELASTICITY = 723810 psi
  - MOR-AD M-600 SERIES ADHESIVE:
    - TENSILE SHEAR BOND = 30 psi
- NOTES:**
- ADDITIONAL LOADS APPLIED TO BEAM FROM WIND FORCES MUST BE EVALUATED SEPARATELY FOR EACH JOB.
  - ALUMINUM ALLOY FOR GLAZING BARS IS 6063-T6.
  - DEAD LOAD OF FLOOR SYSTEM IS 13.5 PSF PANEL CONSTRUCTION.
  - ALL UNITS SHOWN ON THIS PAGE ARE ACCEPTABLE FOR CONSTRUCTION IN SEISMIC DESIGN CATEGORY D-I FOR ROOF LOAD LESS THAN OR EQUAL TO 30 PSF. FOR HIGHER ROOF LOADS, THE ROOM HAS TO BE EVALUATED FOR SEISMIC.
  - DEAD LOAD OF FLOORING MATERIALS MUST BE SUBTRACTED FROM LOADS SHOWN IN CHART ABOVE.
  - LOADS ARE BASED ON 2003 INTERNATIONAL BUILDING CODE.
  - THIS SUMMARY PERTAINS TO THE STRUCTURAL INTEGRITY OF OUR UNIT UP TO, BUT NOT INCLUDING THE CONNECTIONS TO THE EXISTING STRUCTURE AND/OR ANY NEW CONSTRUCTION. ALL SUBSTRUCTURE DESIGN REQUIREMENTS AND CONNECTIONS TO THE EXISTING STRUCTURE ARE NOT INCLUDED IN THE SCOPE OF WORK FOR THE FOUR SEASONS PRODUCT, AND MUST BE DESIGNED BY OTHERS.
  - THE ENGINEERING DESIGN SCOPE FOR THE FOUR SEASONS PRODUCT DOES NOT ACCOUNT OR SPECIAL LOAD CONDITIONS CREATED BY ATTACHMENT TO THE EXISTING STRUCTURE. THESE MAY INCLUDE SNOW DRIFTING OR UNBALANCE SNOW LOADING. ANY SPECIAL LOADING CONDITIONS MUST BE EVALUATED BY OTHERS.
  - ENGINEERS CERTIFICATION: I CERTIFY THAT THESE ENGINEERING SPECIFICATIONS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATES SHOWN.



2x8 PT  
2 precast piers



SUNROOM

HOUSE

2"x6" P.T. DECK FRAME  
16" ON CENTERS  
5/4" x 6" DECK BOARDS

4"x4" P.T. POST  
2"x4" P.T. RAIL  
1"x1" BALUSTERS

5'-0"  
10"±  
10"±  
10"±  
10"±

36"  
grooved  
34-38"

3'-0"  
3 1/2"  
3 1/2"

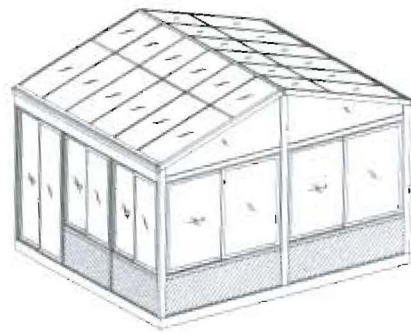
6'-0"

4"x4" POST SET ON  
PRECAST PIER 4' IN GROUND

DECK FOR SUNROOM ENTRANCE

ENGINEERING NOTE

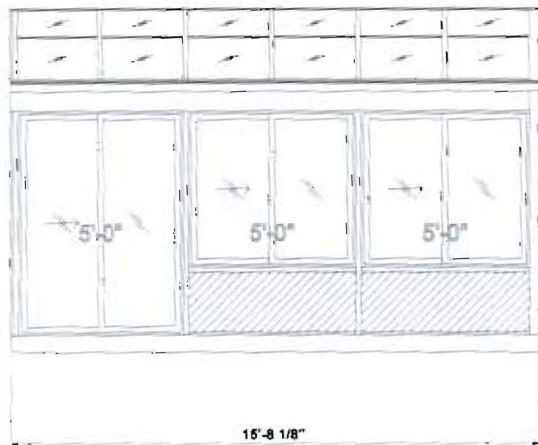
Four Seasons Solar Products LLC, is not responsible for the design of the connections of the room to the structure, or any associated foundations, which shall be designed by a Design Professional. The Design Professional is also required to take into account any additional design provisions required to satisfy snow drifting and wind loads or site specific structural concerns.



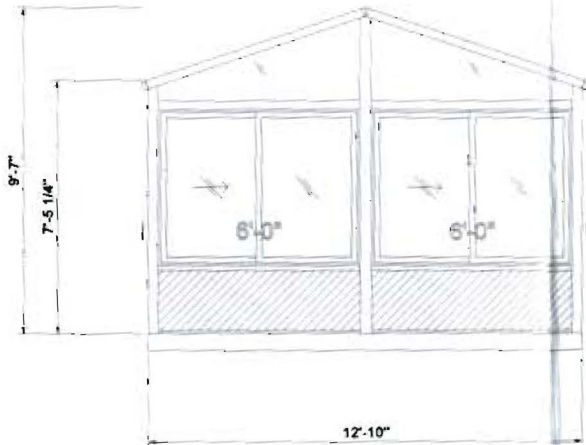
Axonometry



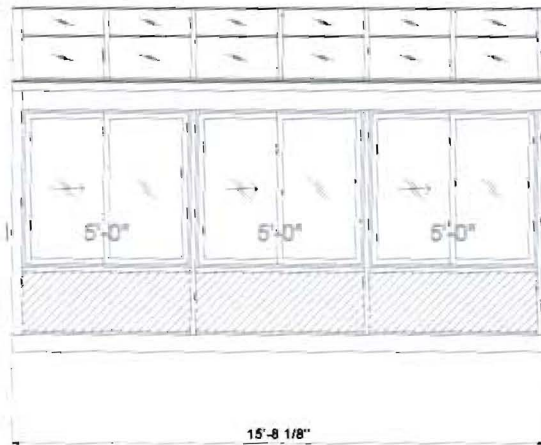
Plan



Left Elevation



Front Elevation



Right Elevation

MODEL : 230 Sun & Stars 13 ft F.W. 16 ft PRO.  
Frame color FS\_White  
V Glass code Code 7E ConservaGlass  
R Glass code Code 7B MC18/Argon/Clear  
Live load 40  
Account #: , PO #:

This is a Custom unit and deviates from standard designs, engineering and/or product. This may result in higher costs, additional engineering and longer lead times. Consult with Product Manager or Custom Department for price quote and delivery information.

Four Seasons Solar Products LLC

Account #  
Purchase Order #  
Customer Name  
Customer Address  
Customer Phone #

Project No  
Date  
Drawn By  
Scale

Revision #  
Revision Date  
Revision By  
Project Name

Notes

File Name: 230 SS.pln  
Sheet Number: 1 of 1

