

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 040193

Please Read
Application And
Notes, If Any,
Attached

This is to certify that Whitaker Real Estate/Wintergreen Solariums
has permission to Install/ 229 sq ft. Solarium
AT 536 Riverside St 321 A009001

provided that the person or persons who accept this permit shall comply with all of the provisions of the Statutes of the State 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 when permission is procured before this building or part thereof is occupied or otherwise closed-in. 4 HOUR NOTICE REQUIRED.

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

OTHER REQUIRED APPROVALS
Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

[Signature] 3/30/84
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 04-0193	Issue Date: APR 01 2004	CBL: 321 A009001
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Location of Construction: 536 Riverside St	Owner Name: Whitaker Real Estate	Owner Address: 84 Brook Rd	City of Portland Phone:
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: I-M

Past Use: Retail Business Building Contractors & construction & Eng. Services	Proposed Use: Retail Business /Install/ 229 sq ft. Solarium — No change of use to remain the same	Permit Fee: \$354.00	Cost of Work: \$36,186.00	CEO District: 5
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: 5B	

Proposed Project Description: Install/ 229 sq ft. Solarium	Signature: <i>[Handwritten Signature]</i>	Signature: <i>[Handwritten Signature]</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: Idobson	Date Applied For: 03/03/2004	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <i>Site Plan exempt to SAATH</i> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>ok</i> Date: <i>3/12/04</i>	Zoning Appeal <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: _____	Historic Preservation <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>[Handwritten Signature]</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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0193	Date Applied For: 03/03/2004	CBL: 321 A009001
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Location of Construction: 536 Riverside St	Owner Name: Whitaker Real Estate	Owner Address: 84 Brook Rd	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: Additions - Dwellings	

Proposed Use: Building Contractors & construction & engineering services/Install/ 229 sq ft. Solarium	Proposed Project Description: Install/ 229 sq ft. Solarium
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 03/12/2004
Note: 3/9/04 given to Marge S. For zoning review, this was originally input as a SF home & given to JB on 3/5. **Ok to Issue:**
3/12/04 recieved hight of structure from Don so I can apply required setbacks

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 03/30/2004
Note: **Ok to Issue:**
1) Permit approved based on the info that no new additional or expanded openings are being created as no headers are being reviewed or approved.

Dept: Fire **Status:** Approved **Reviewer:** Lt. MacDougal **Approval Date:** 03/15/2004
Note: **Ok to Issue:**

Comments:
3/24/2004-mjn: Need complete plans, spoke with applicant today OK mjn
3/29/2004-mjn: recieved exemption from SPR still awaiting framing detail

FAX

WinterGreen
SOLARIUMS™

To: *Mike Wagent*

Date: *3/18/04*

Company:

From: *Neil Axelsen*

Fax #:

Pages: *2*

536 Riverside Street, Portland Maine 04103
Phone 207 797-3778
Fax 207 797-9227



5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741

SYSTEM 8 MODULAR SUN & STARS ROOM ENGINEERING INFORMATION

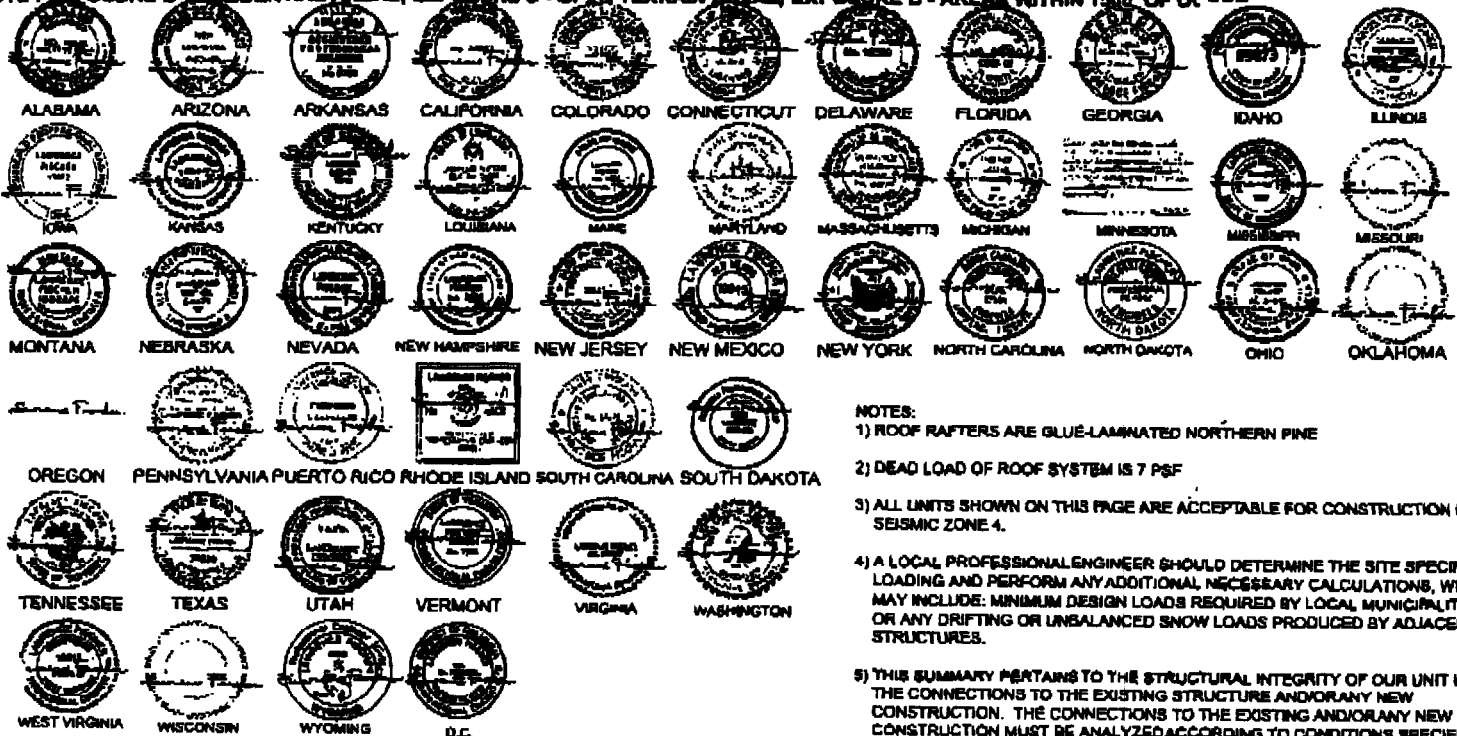
EFFECTIVE DATE: 6-02 LD

SYSTEM 8 MODULAR MODELS	GLAZING BAR DEPTH	GLAZING BAR O.C. SPACING	ROOF LIVE LOAD (PSF)	EX, BL MODELS			FX, FL MODELS		
				ALLOWABLE WIND SPEED			ALLOWABLE WIND SPEED		
				EXP. B (MPH)	EXP. C (MPH)	EXP. D (MPH)	EXP. B (MPH)	EXP. C (MPH)	EXP. D (MPH)
MLT-9	4 3/8"	3'-0 5/8"	45	170	130	115	140	105	95
	5 1/2"	3'-0 5/8"	72	170	130	115	140	105	95
MLT-12	5 1/2"	3'-0 5/8"	35	140	105	95	125	95	85
	7 3/4"	3'-0 5/8"	72	140	105	95	125	95	85
MLT-15	7 3/4"	3'-0 5/8"	48	125	95	85	110	85	75
	9 1/4"	3'-0 5/8"	70	125	95	85	110	85	75
MLT-9	4 3/8"	5'-1 1/4"	25	155	120	105	140	105	95
	5 1/2"	5'-1 1/4"	42	155	120	105	140	105	95
MLT-12	5 1/2"	5'-1 1/4"	20	140	105	95	125	95	85
	7 3/4"	5'-1 1/4"	42	140	105	95	125	95	85
MLT-15	7 3/4"	5'-1 1/4"	25	125	95	85	110	85	75
	9 1/4"	5'-1 1/4"	40	125	95	85	110	85	75

HIP MODELS	GLAZING BAR DEPTH	GLAZING BAR O.C. SPACING	ROOF LIVE LOAD (PSF)	EX, BL MODELS			FX, FL MODELS		
				ALLOWABLE WIND SPEED			ALLOWABLE WIND SPEED		
				EXP. B (MPH)	EXP. C (MPH)	EXP. D (MPH)	EXP. B (MPH)	EXP. C (MPH)	EXP. D (MPH)
MLT-9	4 3/8"	3'-0 5/8"	45	170	130	115	140	105	95
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MLT-12	5 1/2"	3'-0 5/8"	35	140	105	95	125	95	85
	7 3/4"	3'-0 5/8"	70	140	105	95	125	95	85
MLT-15	7 3/4"	3'-0 5/8"	48	125	95	85	110	85	75
	9 1/4"	3'-0 5/8"	50	125	95	85	110	85	75

* IN SOME CASES LOADS FOR HIP CORNERS ARE LESS THAN ADJOINING UNITS

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



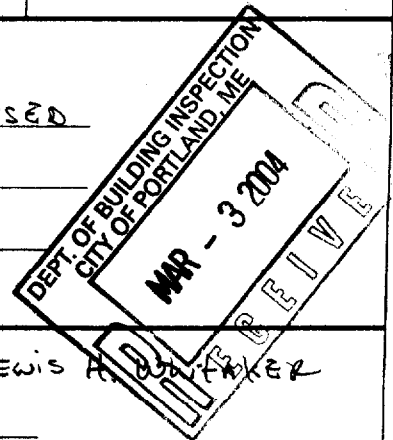
- NOTES:
- 1) ROOF RAFTERS ARE GLUE-LAMINATED NORTHERN PINE
 - 2) DEAD LOAD OF ROOF SYSTEM IS 7 PSF
 - 3) ALL UNITS SHOWN ON THIS PAGE ARE ACCEPTABLE FOR CONSTRUCTION IN SEISMIC ZONE 4.
 - 4) A LOCAL PROFESSIONAL ENGINEER SHOULD DETERMINE THE SITE SPECIFIC LOADING AND PERFORM ANY ADDITIONAL NECESSARY CALCULATIONS, WHICH MAY INCLUDE: MINIMUM DESIGN LOADS REQUIRED BY LOCAL MUNICIPALITIES, OR ANY DRIFTING OR UNBALANCED SNOW LOADS PRODUCED BY ADJACENT STRUCTURES.
 - 5) 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 A LOCAL PROFESSIONAL ENGINEER.
 - 6) 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.

040193

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>536 RIVERSIDE ST. PORTLAND, ME 04103</u>		
Total Square Footage of Proposed Structure <u>229 S.F.</u>	Square Footage of Lot <u>3,775 S.F.</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>321</u> Block# <u>A</u> Lot# <u>9</u>	Owner: <u>WHITAKER REAL EST. INVESTMENT, L.L.C.</u>	Telephone: <u>207-797-3778</u>
Lessee/Buyer's Name (If Applicable) <u>LEWIS H. WHITAKER</u> <u>WINTERGREEN SOLARIUMS</u>	Applicant name, address & telephone: <u>LEWIS H. WHITAKER</u> <u>84 BROOK RD. 207-797-3778</u> <u>FALMOUTH, ME 04105</u>	Cost Of Work: <u>\$ 37,000</u> Fee: \$
Current use: _____		
If the location is currently vacant, what was prior use: <u>BACK YARD - NOT USED</u>		
Approximately how long has it been vacant: _____		
Proposed use: _____		
Project description: _____		
Contractor's name, address & telephone: <u>WINTERGREEN SOLARIUMS : LEWIS H. WHITAKER</u> <u>536 RIVERSIDE ST. PORTLAND, ME 797-3778</u>		
Who should we contact when the permit is ready: _____		
Mailing address: <u>SAME</u> →		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>797-3778</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>[Handwritten Signature]</u>	Date: <u>2-26-04</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

321A0097

City of Portland, Maine - Building or Use Permit

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

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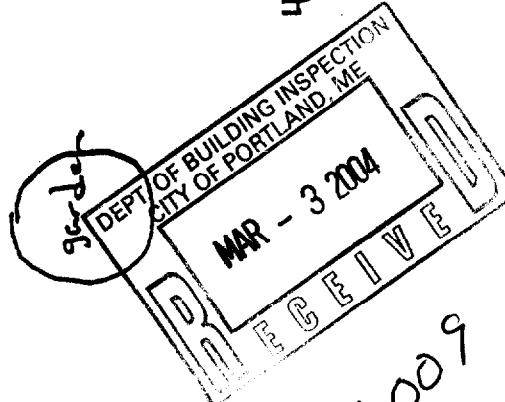
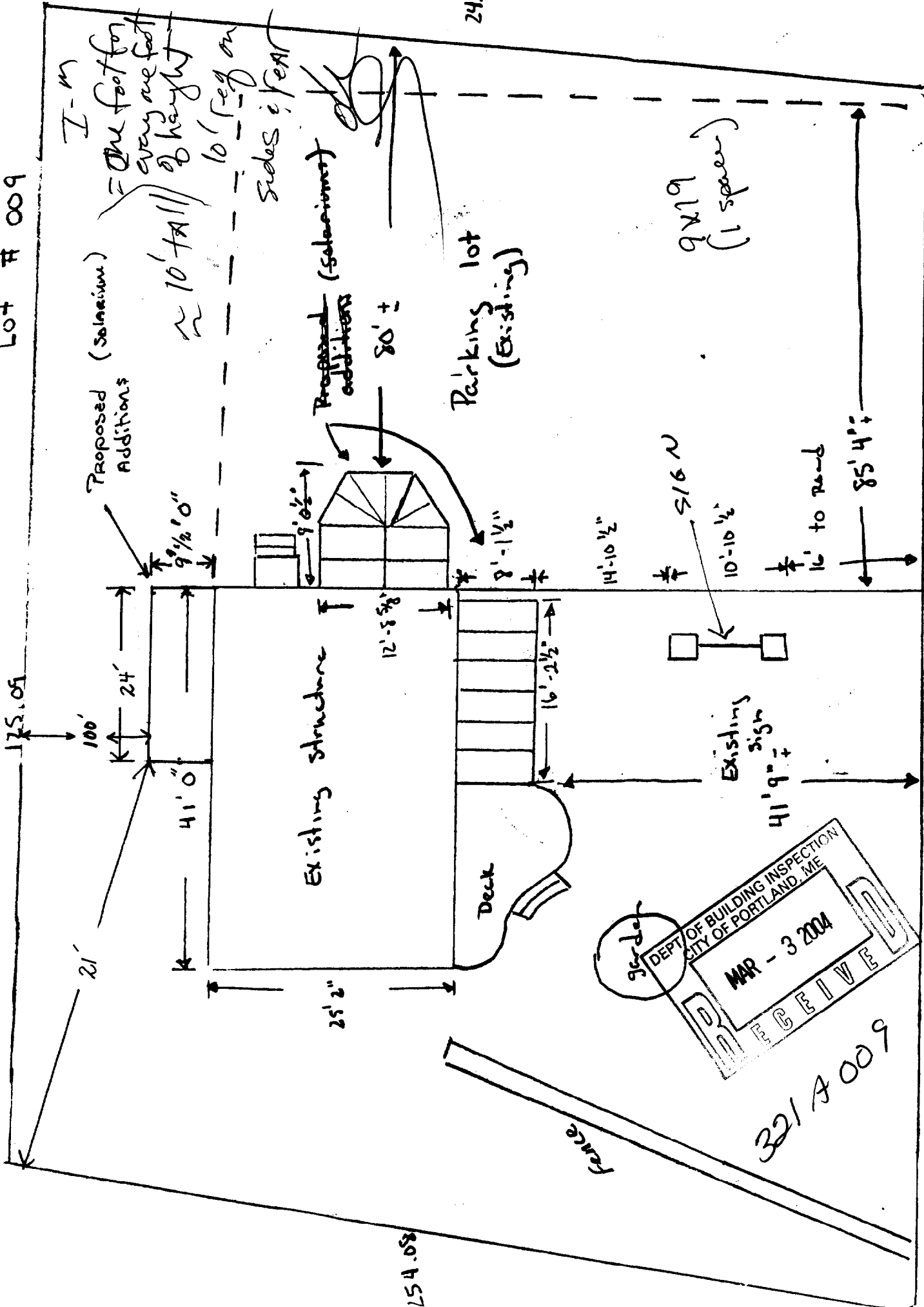
Comments:

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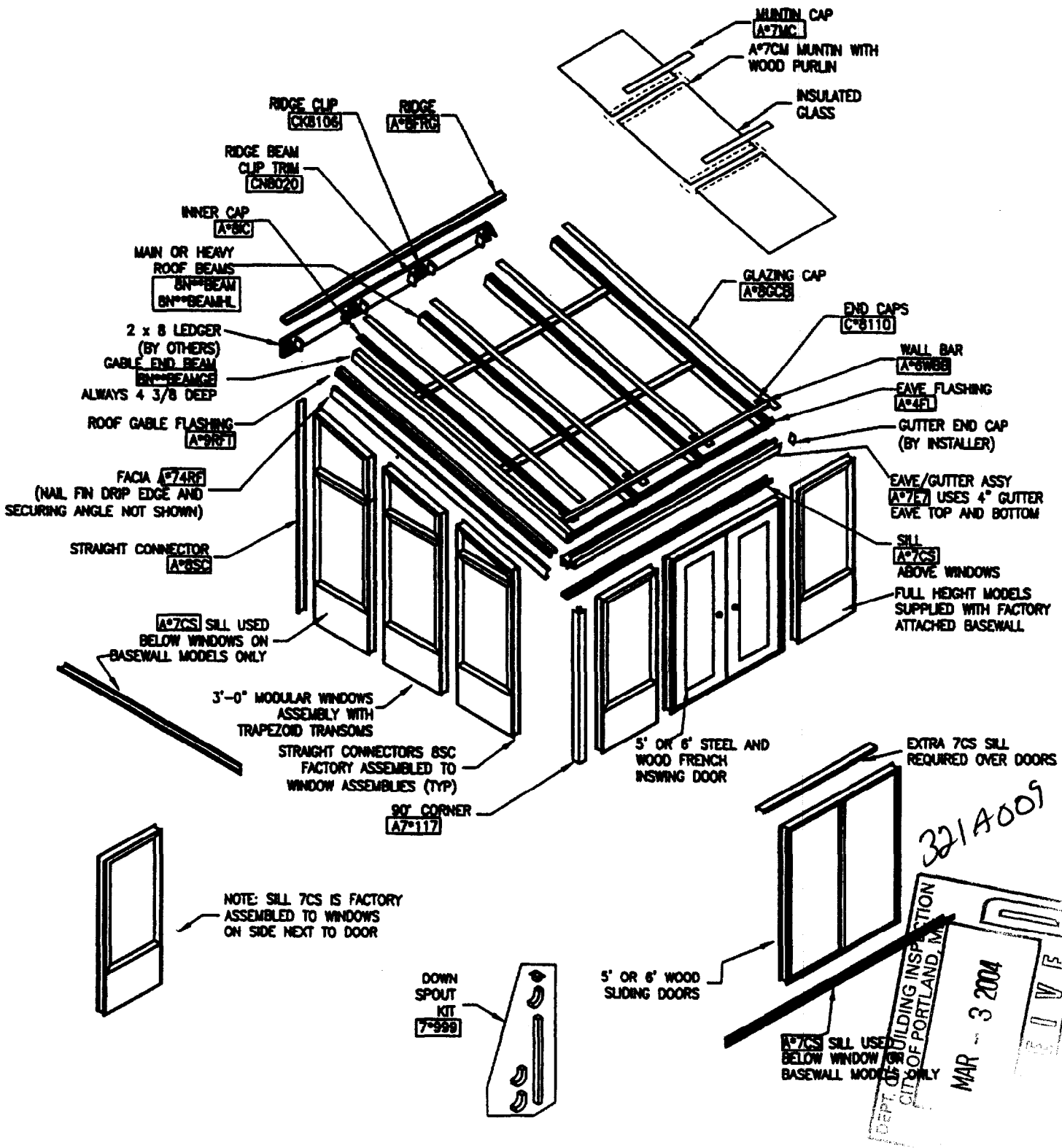
03/29/2004-mjn: received exemption from SPR still awaiting framing detail

Map # 321A
Lot # 009

242.1



321A 009

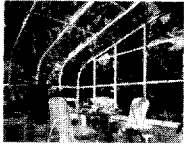


321A009
 DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND, ME
 MAR - 3 2004
 FIVE

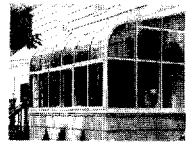
FOUR SEASONS
SUNROOMS

SYSTEM 8 MODULAR
EXPLODED VIEW

DWG. NO. 88-01	PAGE 1
DWG. 11-17-87	OF 1



WinterGreen SOLARIUMS™



March 2, 2004

City of Portland
389 Congress Street
Inspection Division
Portland, ME 04101

To Whom It May Concern:

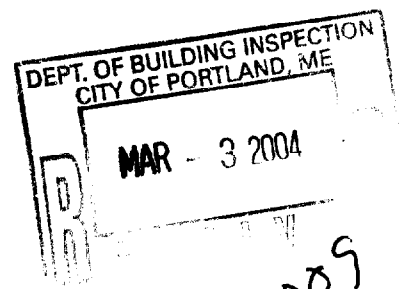
Enclosed please find our check for \$354.00 and our Building Permit Application. Also, enclosed are drawings of the addition we would like to build.

Please Contact me should you have any questions or concerns.

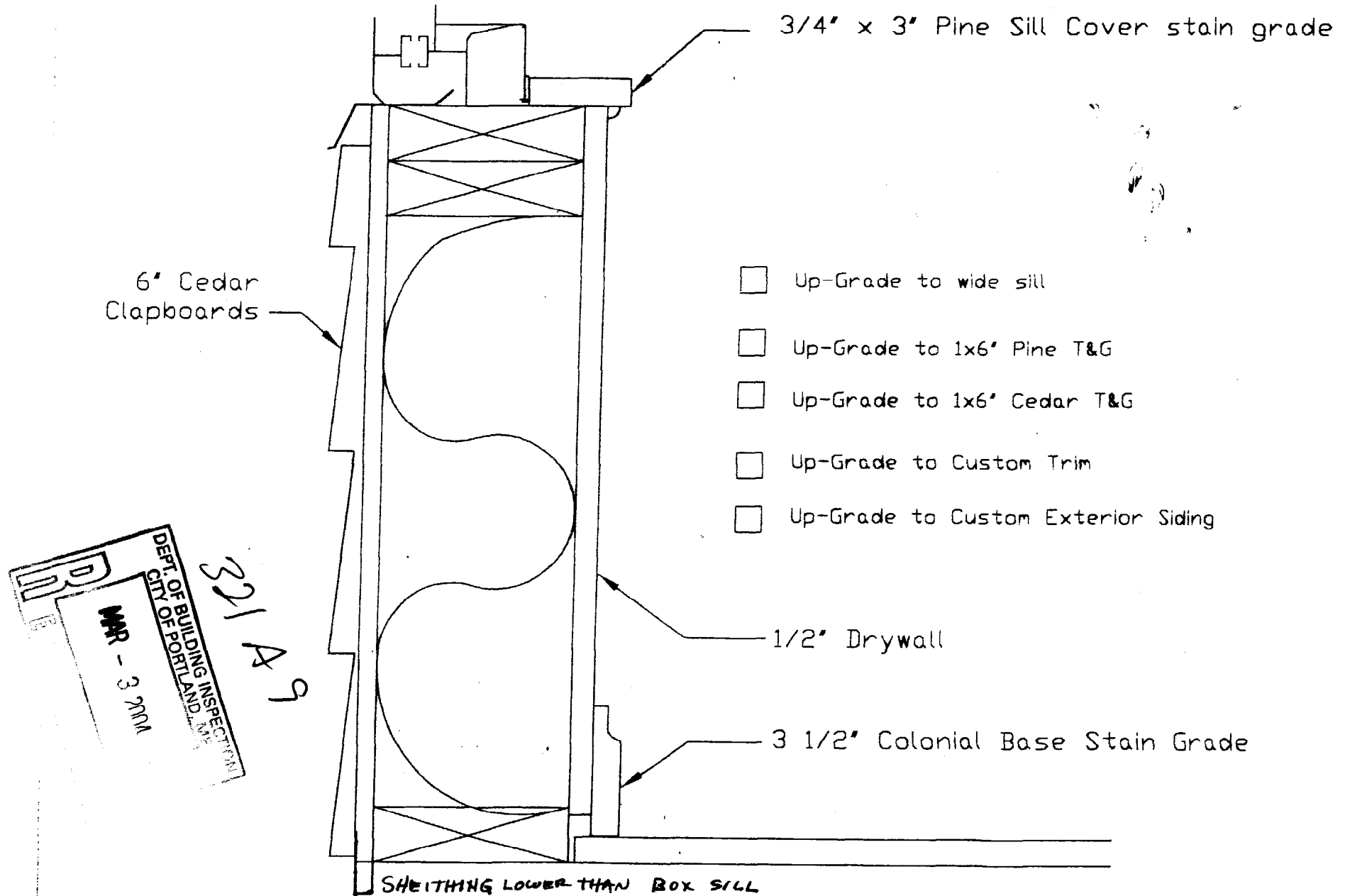
Sincerely,

Neal Axelsen (mt)

Neal Axelsen
Project Manager



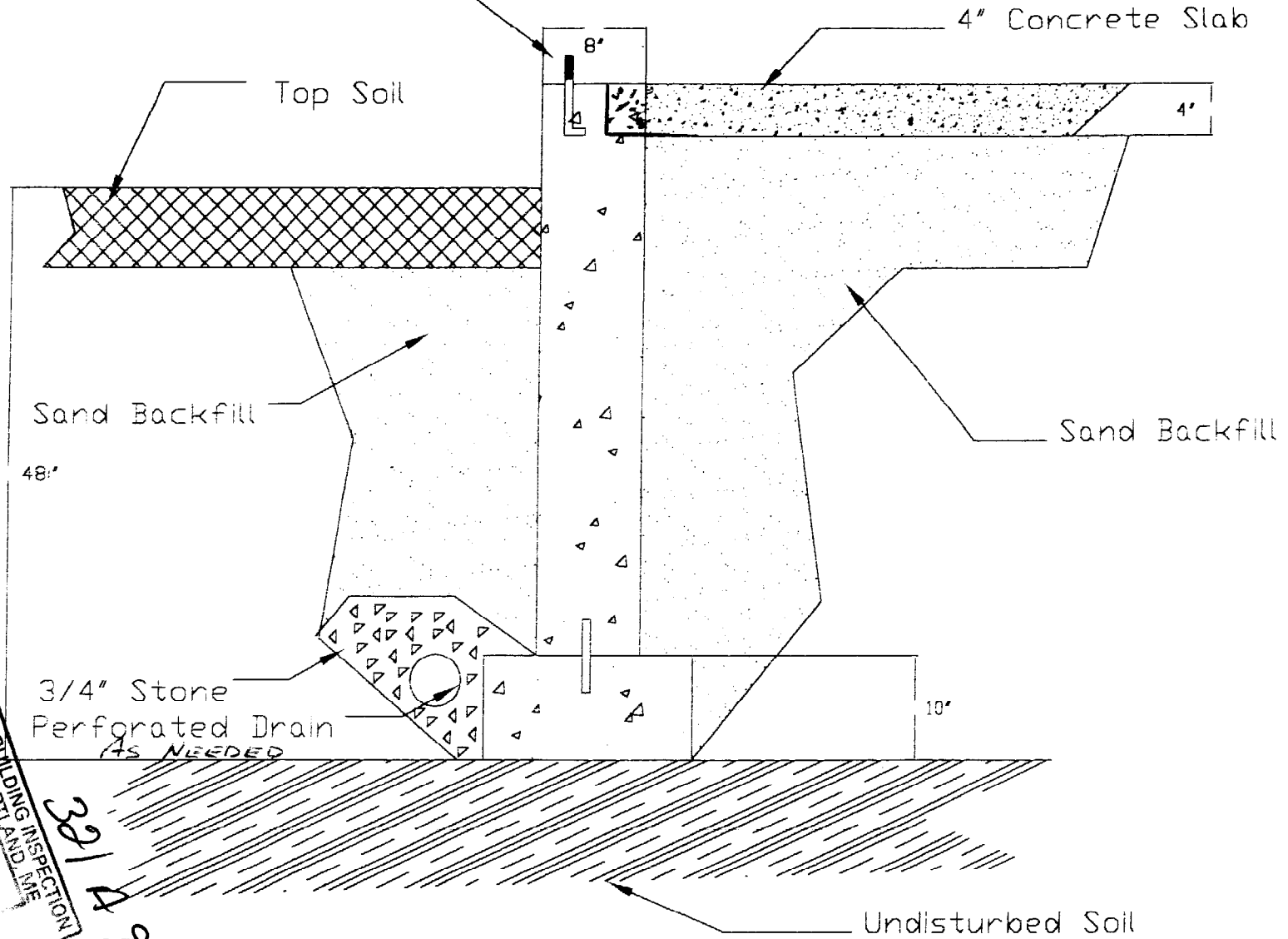
Standard Kneewall System R-32



DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND, MAINE
 MAR - 3 2000
 321A9

WinterGreen Solariums 536 Riverside Street Portland, Maine 207 797-3778		PROJECT
	Standard Kneewall System Schematic	Date- / /

*** Note: Location of Anchor Bolts
 1 3/4" from outside of Foundation to center of Anchor



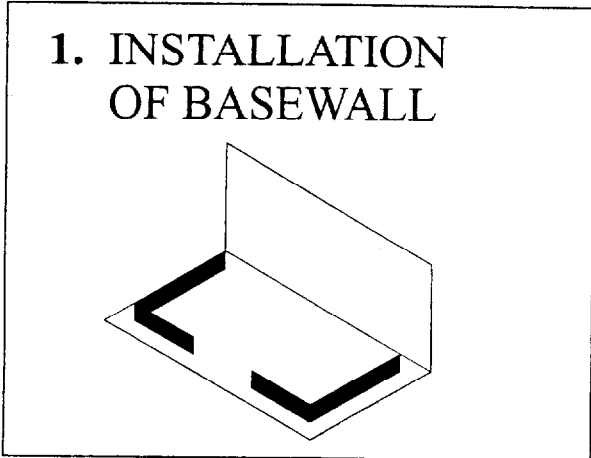
DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND, ME
 MAR - 3 2004
 32149

<h1>WinterGreen Solariums</h1> <p>536 Riverside Street Portland, Maine 207 797-3778</p>	<p>PROJECT</p>
	<p>Standard Frost Wall Schematic Concrete Slab Application</p>

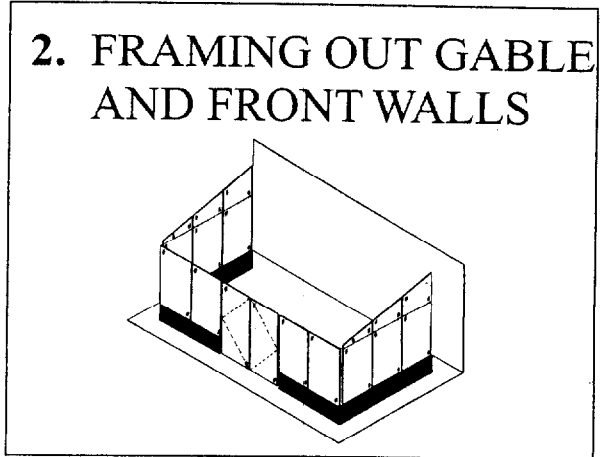
Date / /

INSTALLATION OVERVIEW

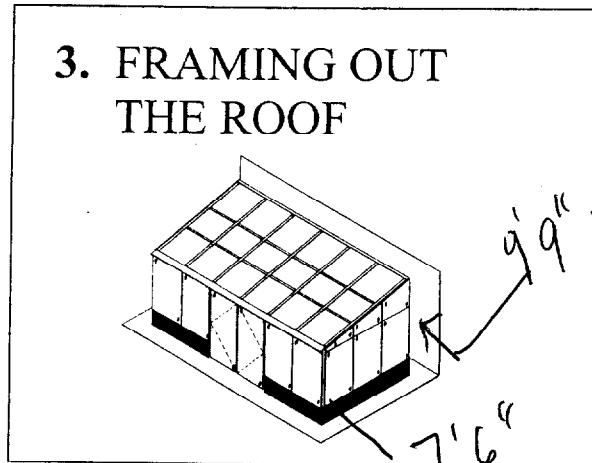
1. INSTALLATION OF BASEWALL



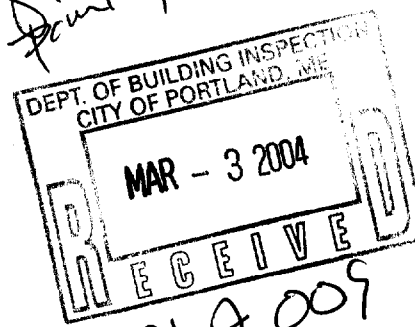
2. FRAMING OUT GABLE AND FRONT WALLS



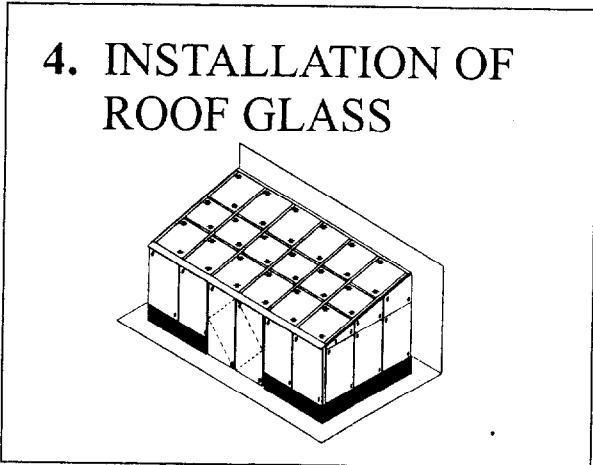
3. FRAMING OUT THE ROOF



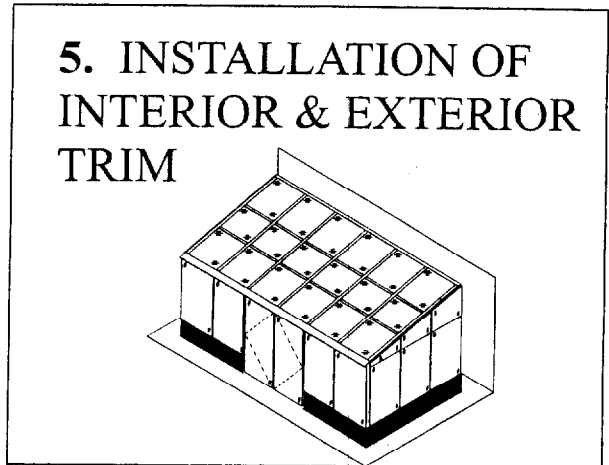
Height At The highest point per door 3/12/04



4. INSTALLATION OF ROOF GLASS



5. INSTALLATION OF INTERIOR & EXTERIOR TRIM

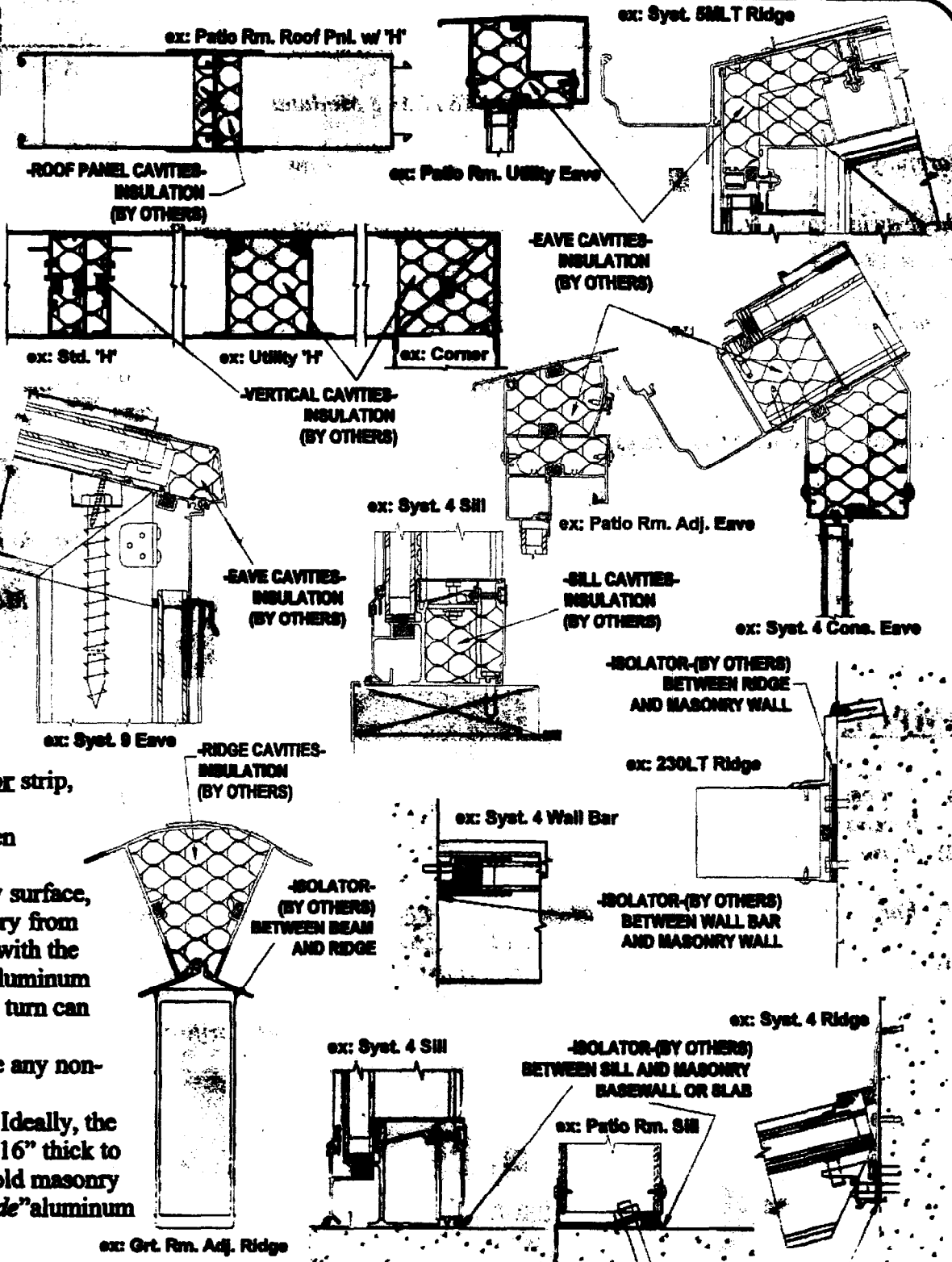


Optional Insulation & Isolator Examples



Insulation.
provided by others, can be placed into cavities to help insulate these areas. Suggestions: fiber glass(w/no backing) or foam board.

A continuous **Isolator** strip, provided by others, is recommended when attaching framework directly to a masonry surface, to prevent the masonry from coming into contact with the "warm side" of the aluminum framework, which in turn can cause condensation. **Isolator** strips can be any non-metallic tape or even 30lb roof felt paper. Ideally, the **isolator** should be 1/16" thick to prevent transfer of cold masonry surfaces to "warm side" aluminum surfaces.



NOTE:
Take special care not to block or obstruct the weep or drainage systems when using insulation or insulators.

DEPT. OF BUILDINGS
CITY OF BOSTON
MAR - 3 2004
RECEIVED
321A009