

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 060810

Please Read Application And Notes, If Any, Attached

This is to certify that SEADER MELISSA A / American Dreamspace

has permission to Create enclosed sunroom over part of existing deck install new decking over existing deck

AT 38 WESTLAWN RD

338 M006001

PERMIT ISSUED

JUL 28 2006

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 rules and regulations of 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 service is closed-in. 4 OUR NOTICE 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 _____

DepartmentName

[Signature] 7/28/06
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (07) 874-8703, Fax: (207) 874-8716

Permit No: 06-0810	Issue Date:	CBL: 338 M006001
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Location of Construction: 38 WESTLAWN RD	Owner Name: SEADER MELISSA A	Owner Address: 38 WESTLAWN RD	<div style="text-align: center;"> PERMIT ISSUED JUL 28 2006 CITY OF PORTLAND </div>
Business Name:	Contractor Name: American Dreamspace	Contractor Address: 1725 Main Street Unit 9 Sanford	
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	Zone R-3
Past Use: Single Family Home	Proposed Use: Single Family Home/ Create enclosed sunroom over part of existing deck - install new decking over existing deck	Permit Fee: \$183.00	Cost of Work: \$17,300.00
Proposed Project Description: Create enclosed sunroom over part of existing deck - install new decking over existing deck		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group <i>R-3</i> Type <i>SB</i> <i>IRC 2003</i>
		Signature: _____ Signature: _____	
		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: 05/31/2006	Zoning Approval	

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 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..	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 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>OK w/conditions</i> Date: <i>6/27/06</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>6/27/06</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

City of Portland, Maine - Building or Use Permit

Permit No: 06-0810	Date Applied For: 05/31/2006	CBL: 338 M006001
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Location of Construction: 38 WESTLAWN RD	Owner Name: SEADER MELISSA A	Owner Address: 38 WESTLAWN RD	Phone:
Business Name:	Contractor Name: American Dreamspace	Contractor Address: 1725 Main Street Unit 9 Sanford	Phone (207) 324-6700
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	

Proposed Use: Single Family Home/ Create enclosed sunroom over part of existing deck - install new decking over existing deck	Proposed Project Description: Create enclosed sunroom over part of existing deck - install new decking over existing deck
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 06/26/2006
Note: **Ok to Issue:**

- 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

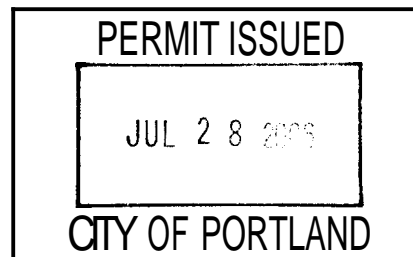
Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 07/28/2006
Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, or heating.
- 2) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.

Comments:

6/23/06-amachado: I spoke to Melissa Seader. The original 10'x16' deck which was permitted in 1990 has been added on to. The new sunroom is going to go on part of the original deck. Melissa is going to add to the existing permit. She plans to tear down what remains of the deck after the sunroom is put up and then build a new deck.

7/28/06-tmm: Spoke w/owner - only redecking existing deck - not rebuilding it - noted this on plans and permit.



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>38 WESTLAWN RD</u>		
Total Square Footage of Proposed Structure <u>120 sq ft</u>	Square Footage of Lot <u>(91x74)</u>	<u>6,734</u>
Tax Assessor's Chart, Block & Lot Chart# <u>338</u> Block# <u>M</u> Lot# <u>4</u>	Owner: <u>Meliss Seader</u>	Telephone: <u>797-0870</u> <u>856-8609</u>
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone: <u>AMERICAN DREAMSPACE INC.</u> <u>Patio Enclosures</u> <u>1725 Main St. Unit #9</u> <u>Sanford Maine 04073</u> <u>207-324-6700</u> <u>877-54-PATIO</u> <u>(72846)</u> <u>www.americandreamspace.com</u>	Cost of Work: \$ <u>12,300</u> Fee: \$
Current use: <u>Deck</u>		
If the location is currently vacant, what was prior use:		
Approximately how long has it been vacant:		
Proposed use: <u>Cover part of existing deck</u>	Project description: <u>10' x 12' x 10' patio enclosure</u> <u>* Addition to project - removal of existing deck and install 12x15 deck</u>	
Contractor's name, address & telephone: <u>per email 6/27/06.</u>		
Who should we contact when the permit is ready: <u>Brian, Chris</u>		
Mailing address: <u>1725 main st, unit 9, Sanford ME</u> <u>04073</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. <u>324-6700</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:	Date: <u>5-28-06</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

ERTIFICATION PLAN FOR DEPOSITORS

R3

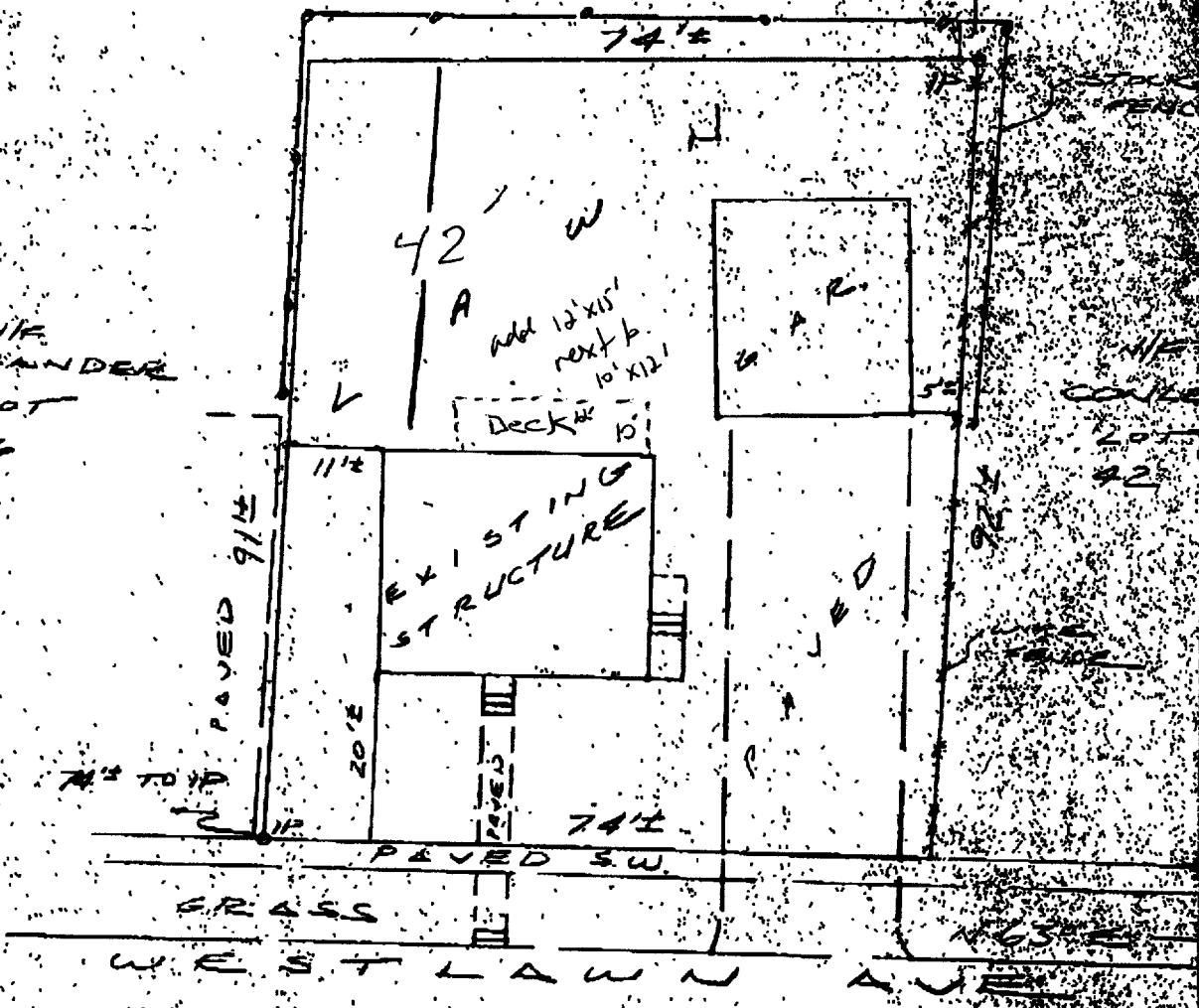
lot = 6672
 front 25' req
 rear 25' req
 side 1 1/2 - 8' req
 lot coverage: 35%
 2335.2
 or 30' from rear
 or 14' from left
 front not issue
 right side not issue.

lot coverage
 1926 sq ft
 ok.

N/E DARRING

N/E HUTCHINS

N/E ALEXANDER LOT 46



AMERICAN DREAMSPACE INC.
 Patio Enclosures
 1725 Main St. Unit #9
 Sanford Maine 04078
 207-324-8700
 877-54-PATIO
 (72846)
 www.americandreamspace.com

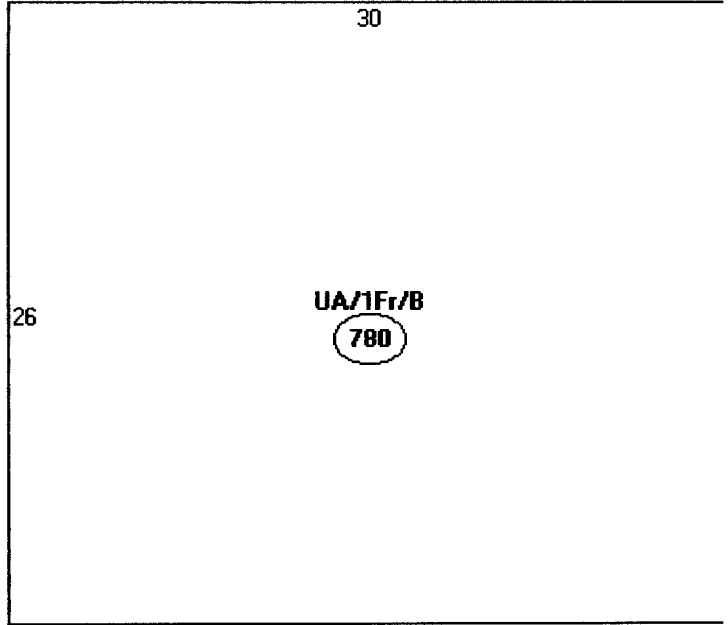
FOR:

THOMAS A & MELISSA A

NOTES
 AN INS...

SEADER Project

* been reduced



Descriptor/Area

A: UA/1Fr/B
780 sqft

	30	horse
Stypl.	30	slip
3x5	528	22x24 garage
5x3	288	pool 12x24
	12x24	
	460	deck 10x16
	120	deck/patio 10x12 10x12
	1780	
	180	new deck 12x15
	<u>1926</u>	

~~59920~~ ^{work.} to play with

This page contains a detailed description of the Parcel ID you selected. Press the **New** Search button at the bottom of the screen to submit a new query.

Current Owner Information

Card Number	1 of 1
parcel ID	338 M006001
Location	38 WESTLAWN RD
Land Use	SINGLE FAMILY
Owner Address	SEADER MELISSA A 38 WESTLAWN RD PORTLAND ME 04103
Book/Page	15892/101
Legal	338-M-6 WESTLAWN RD 34-38 6672 SF

Current Assessed Valuation For Fiscal Year 2006

Land	Building	Total
\$46,410	\$85,130	\$131,540

Estimated Assessed Valuation For Fiscal Year 2007*

Land	Building	Total
\$61,000	\$104,100	\$165,100

* Value subject to change based upon review of property status as of 4/1/06.
The tax rate will be determined by City Council in May 2006.

Property Information

Year Built 1954	Style Cape	Story Height 1	Sq. Ft. 780	Total Acres 0.153		
Bedrooms 2	Full Baths 1	Half Baths	Total Rooms 5	Attic Unfin	Basement Full	

Outbuildings

Type GARAGE-WD/CB	Quantity 1	Year Built 1954	Size 22X24	Grade C	Condition F
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Sales Information

Date 12/08/2000	Type LAND + BLDING	Price	Book/Page 15892-101
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Picture and Sketch

<u>Picture</u>	<u>sketch</u>	<u>Tax Map</u>
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[Click here to view Tax Roll Information.](#)

From: "Seader, Melissa" <melissa-seader@idexx.com>
To: ""amachado@portlandmaine.gov" <amachado@portlandmaine.gov>
Date: 6/27/2006 1:14:24 PM
Subject: Permit

Per your request, below is a summary of what I would like this permit to encompass:

1. Installation of sunroom on existing deck.
2. Removal of remainder of deck once sunroom has been built.
3. ~~Rebuild~~ 12X15 deck beside sunroom.

re-deck

Please let me know if you need anything else.

Melissa

From: "Seader, Melissa" <melissa-seader@idexx.com>
To: "'amachado@portlandmaine.gov'" <amachado@portlandmaine.gov>
Date: 6/23/2006 10:52:56 AM
Subject: Permit

This e mail is to confirm our conversation this morning.

I am in the process of trying to obtain a permit for a sunroom to be built on top of my existing deck. It was brought to my attention that the original deck permit from June 1990 was for a 10X16 deck. Apparently, after that deck was built, my husband added an extension to the deck (without obtaining an additional permit). The sunroom will be built on the permitted 10X16 portion of the deck.

My plan is to remove the additional deck after the sunroom has been installed and to build a new deck. I will make sure to request a permit for this deck at that time.

Only re-decking - no new deck being built

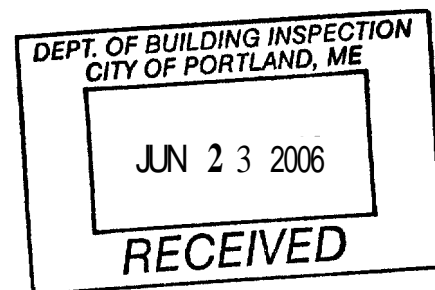
Please let me know if there is anything else that you need from me at this time.

Thanks for your help.

Melissa

Work phone **856-8609**

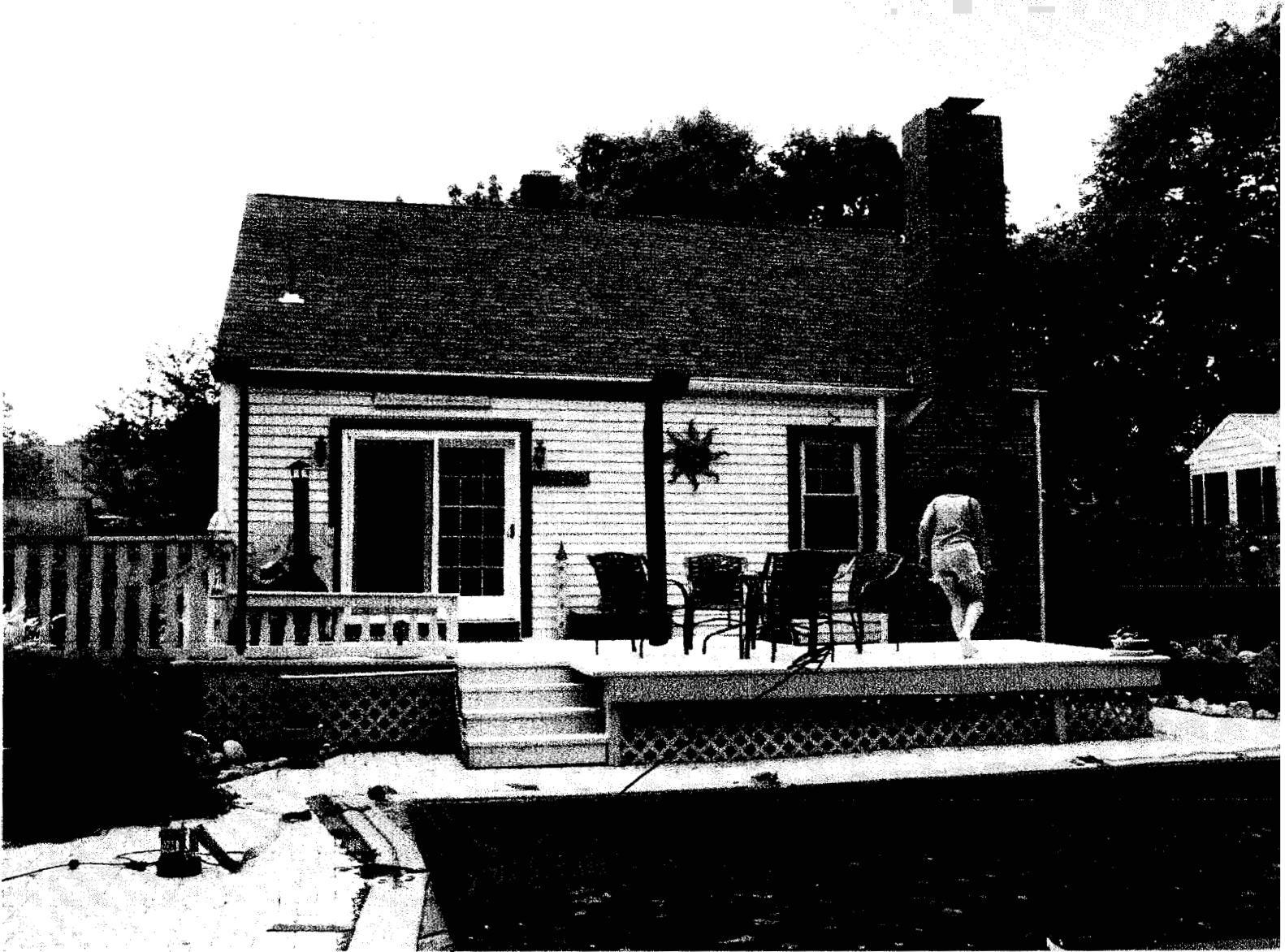
CC: "Seader, Melissa" <melissa-seader@idexx.com>



AMERICAN DREAMSPACE INC.

Patio Enclosures
1725 Main St. Unit #9
Sanford Maine 04073
207-324-6700
\$77-54-PATIO
(72846)

www.americandreamspace.com



*existing -
new decking
being installed*

**SEADER
38 WEST LAWN
PORTLAND**

* addition to ~~but~~ original project description

38 West LAWN Rd
Portland, ME

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME

JUN 26 2006

RECEIVED

10'
" Sunroom "

slider -

12'

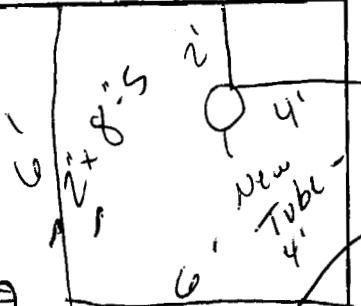
" ~~New~~
~~open Deck~~

12' x 15' x 12'

only re-decking - existing

- All pt comb
- 16" on center
- Hangers
- L Aged for home & Sunroom platform

note: open Deck portion to be built by customer



May fill in area w/ 2x8's w/ hangers
OK

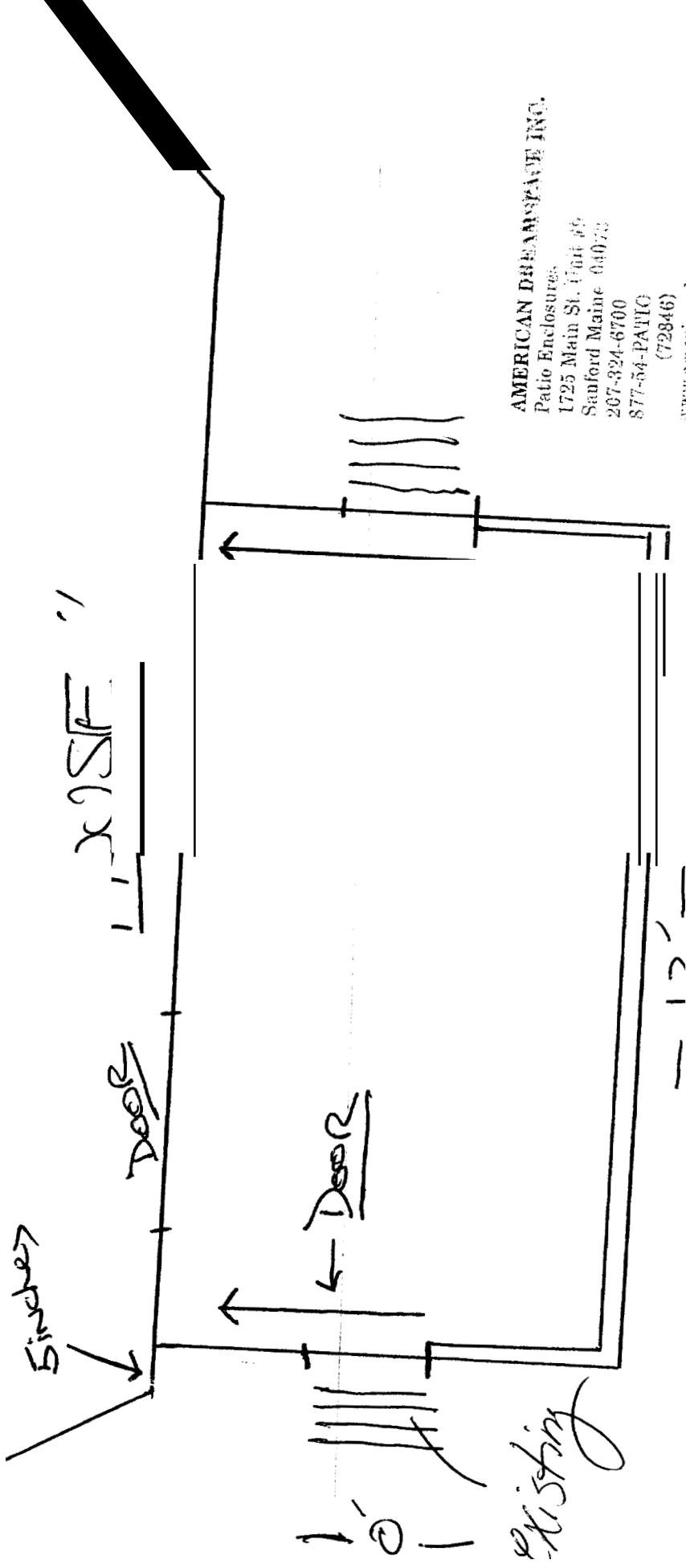
12'

AMERICAN DREAMSPACE INC.
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 877-54-PATIO
 (72846)
 www.americandreamspace.com

Recommend alarm on door - existing conditions.

15'

" + vent."



AMERICAN DREAMSPACETIME INC.
 Patio Enclosures
 1725 Main St. Port #9
 Sanford Maine 04073
 207-324-6700
 877-54-PATIO
 (72846)

- 1) Shingled Roof - architectural "woodscape" - weathered wood
- 2) Beige
- 3) Glass KW
- 4) Glass Traps.
- 5) Two Doors
- 6) Stabilize Deck

11/27/09

SEAFER
 38 WAST CANON



Custom Blinds & Shades • Wood & Vinyl Decks • Docks
 1725 Main Street Suite 9
 Sanford, Maine 04073
 (207) 324-6700 • Toll Free (877) 5-4 PATIO 72846
 FAX (207) 324-6166
 www.americandreamspace.com

**HOME IMPROVEMENT
 CONTRACT**

"We make your dream room a reality"

DATE 5-27 2006

I, we hereby accept your proposal to furnish all labor and materials necessary to perform the following work on the premises of the Owner Melissa Seader
 located at 38 West Lawn Rd.
 in the City of Fort Randall State of ME Zip 04103 Tele: 797-0870
856-8609

This contract shall be considered non-cancelable after legal cancellation period has expired.

THE WORK TO CONSIST OF:

ADI will stabilize existy deck in prep for the installation of a 10' x 12' x 10', single slope, year round certified Sunroom. Room is Sandstone Breeze, Roof is R-41 insulated & Shingled. Trip GLASS & Glass Kneewalls included. Two Sliding doors will be installed. Windows are sliders w/ Screens & Catchers. Gutter & Down spout. Customer must supply Acceptable plot plan, price includes all coupons etc. no other discounts apply. Price is fixed. Under deck will be insulated & Sealed, 1/2" OSB layed over floor of Deck. All glass is Dual glazed w/ low E & argon gas. ADI will secure wood vine cover to Room. ADI is not responsible for existy defects, IE: wood rot or insect damage etc.

All glass wall units are insulated (double or triple glazed). Frames are thermally broken however, relative to heating and air conditioning, this product will not perform or meet the r-values (energy efficiency) as found in conventional wood framed construction.

MS
 (Initials)

Seller agrees to furnish labor and materials at Buyer's request, and for the contract amount, to complete the work described above, subject to the terms and conditions which appear on both Page 1 & Page 2 and on the REVERSE sides of this contract.

Work to start approximately 8-12 weeks from the date of this contract and to be completed approximately 2 weeks after commencement if not delayed by building permit, delivery of materials, weather, strikes, fires, or other conditions beyond Seller's control. The completion date is not of the essence.

Buyer represents and warrants that legal title to the property, which is to be improved, is in the following owner(s):

- Melissa Seader
- _____

NOTICES

I, Seller and/or all subcontractors, if any, who perform on this contract, and who are not paid, may have a claim against you which may be enforced against the property being improved in accordance with the applicable lien laws.

If a dispute arises concerning the provisions of said Contract or the performance of the parties, then the parties agree to settle the dispute by jointly paying for Binding arbitration as regulated by the Maine Uniform Arbitration Act, with the parties agreeing to accept as final the arbitrator's decision.

Contractor [Signature] Owner Melissa A Seader

NOTICE: The signatures of the parties above apply ONLY to the agreement of the parties to alternative dispute settlement initiated by the contractor. The owner may initiate alternative dispute resolution even where this section is not separately signed by the parties.

WHERE REQUIRED HOMEOWNER TO GET PERMIT. Source of Sale: _____

Contract Price \$ 17,300
 Down Payment \$ 190

THE DOWN PAYMENT SHALL BE A NONREFUNDABLE DEPOSIT ONCE THE THREE DAY CANCELLATION PERIOD HAS EXPIRED. THIS CONTRACT CONSTITUTES THE

Existing Deck

DECK SKETCH

SEADER PROJECT

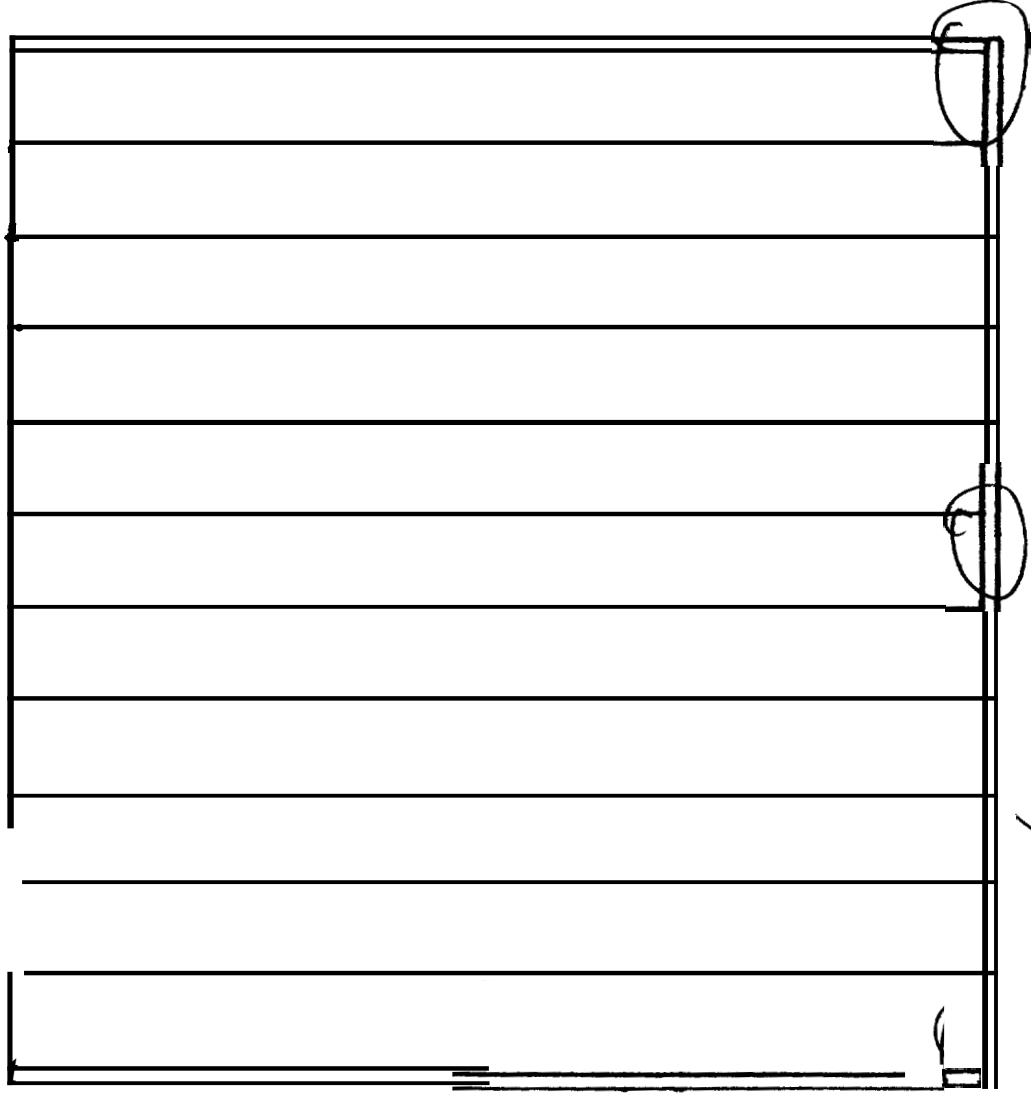
38 West G - 00

FIN AN ME

AMERICAN DREAMSPACE INC.
Patio Enclosure#
1725 Main St. Unit #9
Sauford Maine 04073
207-324-6700
7-54-PATIO
(72846)

www.americandreamspace.com

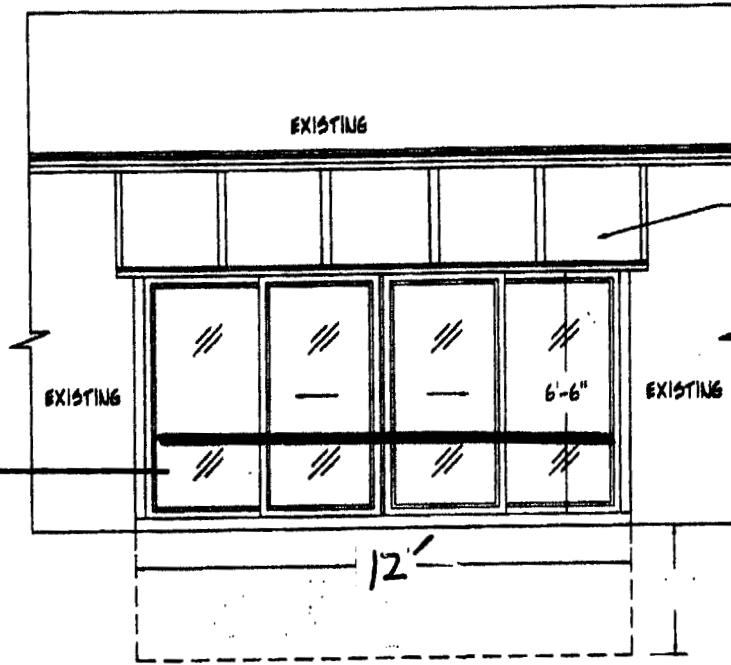
- 1) All PT weather
- 2) 2"x10" Joists
- 3) 4x4 Posts
- 4) 1" Spacing 3 Tubes
4' Depth
- 5) Double Rim Joists
- 6) 2"x10" Decking
- 7) 1/2" Plywood
floor
- 8) All 16" on Center



C

2-2x10's 12'

AMERICAN DREAMSPACE INC.
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 1726 Main St. Unit #9
 Sanford Maine 04073
 207-324-6700
 677-54-PATIO
 (72846)
 www.americandreamspace.com



6" 3ply Solid
 Roof w/ meta
 I-Beam

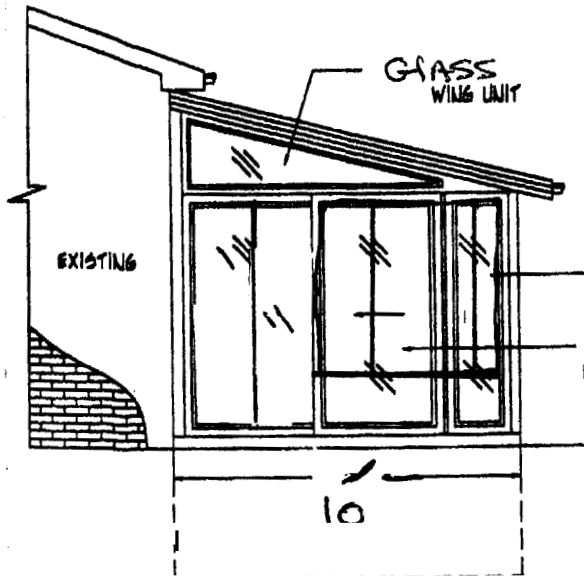
GLASS KNEEWALL

EXISTING

EXISTING

12'

B-WALL ELEVATION



GLASS
 WING UNIT

EXISTING

SLIDING WINDOWS

GLASS
 UNITS W/SCREENS

10

A-WALL ELEVATION

NOTES:

- ① NO HEAT, PLUMBING OR ELECTRIC
- ② ONTO EXISTING DECK

SEADER 38 Westcaww Rd. Portland ME	DRAWN Bel
	DATE 5/28/06
	SCALE 1/4" = 1'-0"

Roof Span Chart

Table "B": NON-BEARING WALL SECTION - S

MAXIMUM TRIBUTARY WIDTH	MAXIMUM MILLION HEIGHT	MAXIMUM MILLION HEIGHT
80 MPH WIND LOAD	26	10.4
90 MPH WIND LOAD	42	14.2
100 MPH WIND LOAD	48	13.3
110 MPH WIND LOAD	54	12.8
120 MPH WIND LOAD	60	11.9
130 MPH WIND LOAD	66	11.4
140 MPH WIND LOAD	72	10.9
150 MPH WIND LOAD	78	10.4
160 MPH WIND LOAD	84	9.9
170 MPH WIND LOAD	90	9.4
180 MPH WIND LOAD	96	8.9
190 MPH WIND LOAD	102	8.4
200 MPH WIND LOAD	108	7.9
210 MPH WIND LOAD	114	7.4
220 MPH WIND LOAD	120	6.9
230 MPH WIND LOAD	126	6.4
240 MPH WIND LOAD	132	5.9
250 MPH WIND LOAD	138	5.4
260 MPH WIND LOAD	144	4.9
270 MPH WIND LOAD	150	4.4
280 MPH WIND LOAD	156	3.9
290 MPH WIND LOAD	162	3.4
300 MPH WIND LOAD	168	2.9
310 MPH WIND LOAD	174	2.4
320 MPH WIND LOAD	180	1.9
330 MPH WIND LOAD	186	1.4
340 MPH WIND LOAD	192	0.9
350 MPH WIND LOAD	198	0.4

TABLE "C": ROOF PANEL SPAN TABLE - MAXIMUM ENCLOSURE PROJECTION

PANEL TYPE (8 INCH THICK)	DEAD LOAD (PSF)	DEFLECTION/1/2"																
		DESIGN LOAD					DEFLECTION/LOAD											
		20	30	40	50	60	70	80	90	100	110							
4-PLY	1.1	18.2	12.6	10.1	8.1	6.6	12.8	10.8	9.7	8.7	8.2	7.8	11.3	9.7	8.7	8.1	7.4	6.1
4-PLY	2.6	16.1	13.8	12.3	11.2	10.6	10.3	11.7	11.7	10.4	9.6	8.1	12.1	10.3	9.2	8.5	7.9	7.4
4-PLY SKYLIGHT	2.8	14.9	12.2	10.7	9.6	8.8	11.2	10.6	9.3	8.6	7.1	10.4	11.0	9.6	8.6	7.9	7.2	6.9
4-PLY SKYLIGHT	4.1	17.4	14.1	13.4	12.3	11.6	10.9	14.9	12.8	11.4	10.6	9.9	13.2	11.3	10.1	9.3	8.6	8.2
4-PLY SKYLIGHT	4.1	16.6	13.3	11.9	10.7	10.2	9.7	13.1	11.2	10.0	9.2	8.5	11.7	9.9	10.0	8.1	7.6	7.1
4-PLY SKYLIGHT	1.2	16.3	14.7	13.0	12.0	11.0	10.6	9.4	18.3	14.7	13.0	11.8	10.8	9.4	18.3	14.1	12.3	10.7
4-PLY SKYLIGHT	2.9	20.0	18.1	16.6	15.6	14.6	13.6	17.0	15.2	13.6	12.1	11.1	10.7	18.1	15.0	13.3	11.9	10.3
4-PLY SKYLIGHT	2.9	17.8	15.7	14.8	13.8	13.0	12.0	16.7	15.0	13.6	12.0	10.6	14.6	13.0	11.4	10.6	9.3	8.0
4-PLY SKYLIGHT	2.8	20.0	18.3	16.8	15.6	14.6	13.6	17.0	15.2	13.6	12.1	11.1	10.7	18.1	15.0	13.3	11.9	10.3
4-PLY SKYLIGHT	2.8	17.9	15.7	14.8	13.8	13.0	12.0	16.7	15.0	13.6	12.0	10.6	14.6	13.0	11.4	10.6	9.3	8.0

TABLE "D": ALLOWABLE SPAN (ROOM PROJECTION) FOR 3-1/2" X 9-1/2" ENGINEERED LAMINATED ROOF BEAM

DESIGN LOAD	ROOM WIDTH										
	11.0	14.0	17.0	20.0	25.0	28.0	32.0	35.0	38.0	41.0	
20 PSF	21.4	19.8	18.6	17.6	16.8	16.0	15.5	14.1	14.8	14.1	13.8
30 PSF	17.0	17.6	16.6	16.7	14.1	14.0	13.4	13.4	12.8	12.3	11.8
40 PSF	17.8	18.1	18.1	14.3	13.7	13.0	12.4	11.8	11.2	10.9	10.4
50 PSF	16.3	16.0	14.1	13.4	12.6	11.8	11.1	10.5	10.1	9.6	9.4
60 PSF	15.4	14.2	13.4	12.3	11.6	10.8	10.3	9.8	9.3	8.8	8.6
70 PSF	14.7	13.6	12.4	11.4	10.6	10.0	9.5	9.1	8.7	8.3	8.0

TABLE "E": ALLOWABLE SPAN (ROOM PROJECTION) FOR 3-1/2" X 11-7/8" ENGINEERED LAMINATED ROOF BEAM

DESIGN LOAD	ROOM WIDTH										
	11.0	14.0	17.0	20.0	25.0	28.0	32.0	35.0	38.0	41.0	
20 PSF	26.8	24.7	23.1	21.0	20.1	19.4	18.8	18.2	17.8	17.2	16.6
30 PSF	21.8	21.1	19.6	18.7	17.1	17.0	16.6	16.0	15.6	15.1	14.6
40 PSF	21.8	20.1	18.1	17.1	15.1	15.1	14.6	14.0	13.6	13.2	12.8
50 PSF	20.4	18.6	17.7	16.6	15.6	14.6	14.6	14.1	13.6	13.2	12.8
60 PSF	19.3	17.8	16.6	15.6	14.6	14.2	13.6	13.2	12.8	12.4	12.0
70 PSF	18.4	16.8	15.6	14.6	13.6	13.2	12.8	12.4	12.0	11.6	11.2

BEAMS 8" X 10" IN 208 MEETS DEFLCTION OF LUMA. BEAMS ARE TO BE CONTINUOUS (NO SPLICES)

BEAM CONNECTION AND SUPPORT AT THE BEARING EDGE MUST BE DESIGNED BY OTHERS TO WITHSTAND THE SPECIFIED LOADS

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 DATE/TIME/USER
 21 OF 20

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 PHONE 781-738-2888 FAX 781-827-8917

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 WINDY HILLS, MA 01890
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ENGINEERING PACKAGE



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ALABAMA 22381 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1233	ALASKA 22381 D. D. MEISEL DISTRICT OF REGISTERED PROFESSIONAL ENGINEER No. 5250	ARIZONA 31727 Registered Professional Engineer DONALD DAVID MEISEL No. 3574	ARKANSAS 9884 REGISTERED PROFESSIONAL ENGINEER DONALD D. MEISEL No. 5524	CALIFORNIA PENDING DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8851	CONNECTICUT 18619 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 3610
DELAWARE 1313 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1233	DISTRICT OF COLUMBIA 5250 D. D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 5250	FLORIDA 4308 DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 4308	GEORGIA 02184 REGISTERED PROFESSIONAL ENGINEER DONALD D. MEISEL No. 2284	HAWAII PENDING DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1874	ILLINOIS PENDING DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8851
ILLINOIS APRIL STAMP WALTER R. LUNSTON REGISTERED ARCHITECT 001-017897	INDIANA 12379 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 12379	IOWA 12379 REGISTERED PROFESSIONAL ENGINEER DONALD D. MEISEL No. 12379	KANSAS 12184 DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 12184	KENTUCKY PENDING DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1874	LOUISIANA 2782 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 2782
MAINE P.E. STAMP DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8851	MAINE P.E. STAMP DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8851	MARYLAND 31714 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 31714	MASSACHUSETTS 13728 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 13728	MISSISSIPPI 13728 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 13728	MISSOURI 13728 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 13728
MICHIGAN 3847-CM DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 3847	MICHIGAN 3714 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 3714	MINNESOTA 1985-4 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1985	MINNESOTA 1985-4 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 1985	MISSOURI 13728 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 13728	MISSOURI 13728 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 13728
MISSOURI E-12384 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 12384	MONTANA PENDING DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 12384	MONTANA E-3471 DONALD D. MEISEL REGISTERED PROFESSIONAL ENGINEER No. 3471	NEW HAMPSHIRE 8874 DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8874	NEW HAMPSHIRE 8874 DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8874	NEW HAMPSHIRE 8874 DONALD DAVID MEISEL REGISTERED PROFESSIONAL ENGINEER No. 8874
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Plan and Elevation	4	
System Components	5	
Section Details	6-7	
Loading Charts	8-20	

Donald D. Meisel 5-2-03
DONALD MEISEL P.E. DATE

			<i>Donald D. Meisel</i>	NEW JERSEY P.E. STAMP 05-24584	
				NEW JERSEY 1498	
				PENNSYLVANIA P.E. STAMP 05-2841-1	
				FLORIDA 2841	
				NORTH CAROLINA 16196	
				SOUTH CAROLINA 14520	
				OHIO 5407	

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	8-20

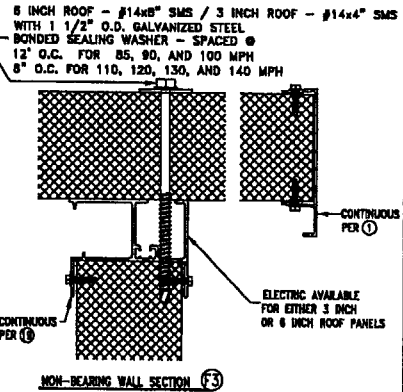
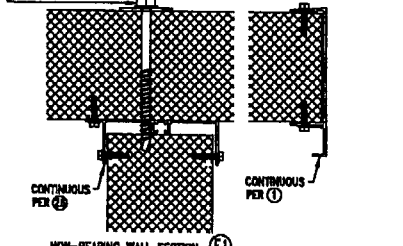
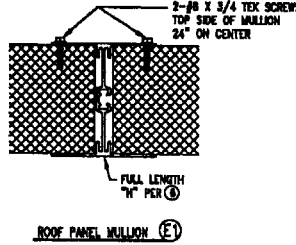
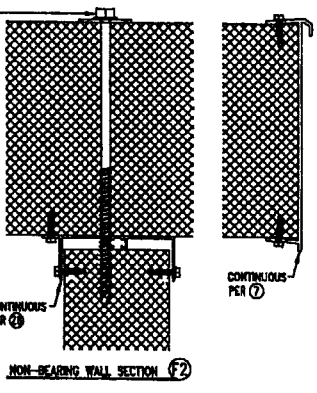
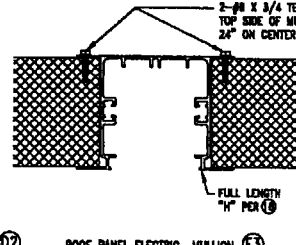
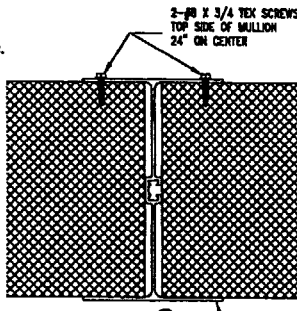
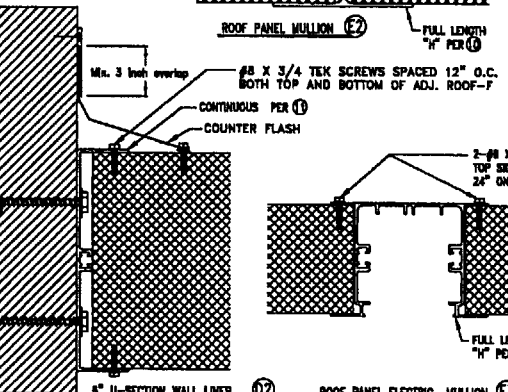
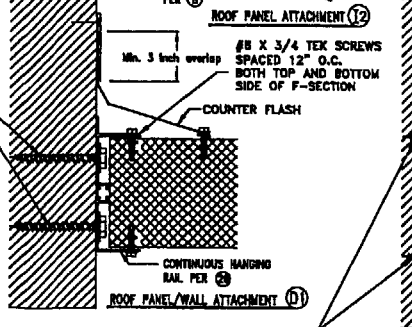
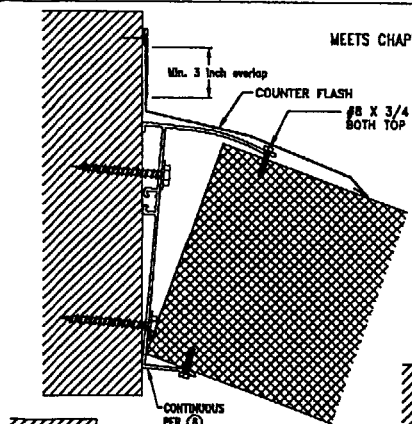
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MEETS CHAPTER 16 BOCA 1999 STRUCTURAL LOADS

ROOF CROSS SECTIONS

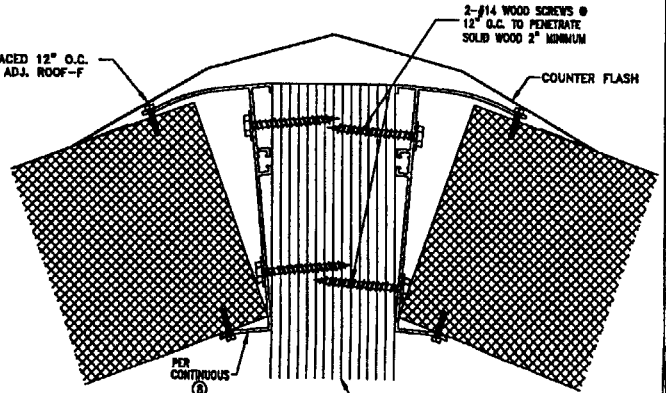
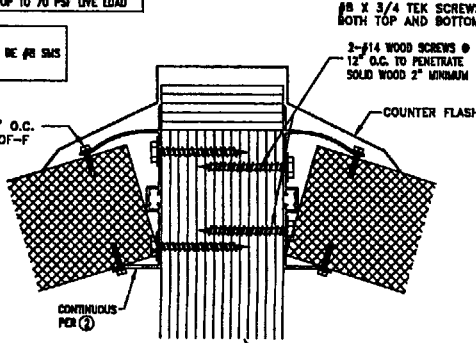
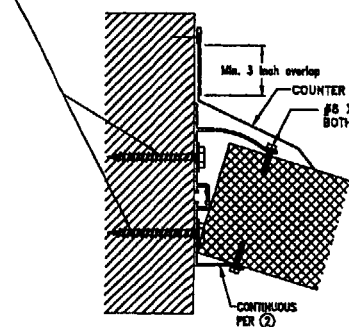
6 INCH ROOF - #14x8" SMS / 3 INCH ROOF - #14x4" SMS
 WITH 1 1/2" O.D. GALVANIZED STEEL BONDED SEALING WASHER - SPACED @ 12" O.C. FOR 85, 90, AND 100 MPH
 8" O.C. FOR 110, 120, 130, AND 140 MPH

6 INCH ROOF - #14x8" SMS / 3 INCH ROOF - #14x4" SMS
 WITH 1 1/2" O.D. GALVANIZED STEEL BONDED SEALING WASHER - SPACED @ 12" O.C. FOR 85, 90, AND 100 MPH
 8" O.C. FOR 110, 120, 130, AND 140 MPH



- 1 - 1/4" # WOOD SCREWS @ 16" O.C. TO PENETRATE SOLID WOOD 1-3/4" MINIMUM UP TO 30 PSF LIVE LOAD
- 2 - 1/4" # WOOD SCREWS @ 18" O.C. TO PENETRATE SOLID WOOD 2" MINIMUM UP TO 40 PSF LIVE LOAD
- 2 - 5/16" # WOOD SCREWS @ 18" O.C. TO PENETRATE SOLID WOOD 2-1/2" MINIMUM UP TO 60 PSF LIVE LOAD
- 2 - 3/8" # WOOD SCREWS @ 16" O.C. TO PENETRATE SOLID WOOD 2-1/2" MINIMUM UP TO 70 PSF LIVE LOAD

NOTE:
 ALL FASTENERS NOT SPECIFIED TO BE #8 SMS SPACED AT 24" O.C.



ENGINEERED LAMINATED BEAM SEE TABLE D & E

ENGINEERED LAMINATED BEAM SEE TABLE D & E

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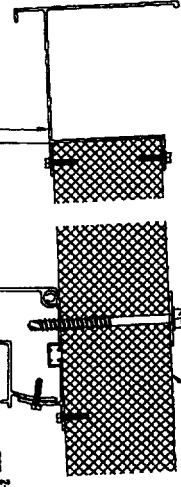
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DREAMSPACE 3100
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 SECTION DETAILS

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 PLOT NO.:

Sheet_4
 7 OF 20

6 INCH ROOF - #14x8" SWS / 3 INCH ROOF - #14x4" SWS
 WITH 1 1/2" O.D. GALVANIZED STEEL
 BONDED SEALING WASHER - SPACED @
 12" O.C. FOR 85, 90, AND 100 MPH
 8" O.C. FOR 110, 120, 130, AND 140 MPH



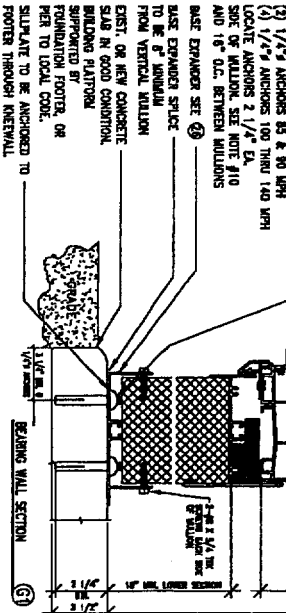
CONTINUOUS PANEL GUTTER
 W/ #8 SWS @ 12" O.C. TOP &
 BOTTOM TO ROOF PANEL
 SEE ③ FOR 3 INCH
 SEE ④ FOR 6 INCH

ELECTRIC FEEDER WITH ADJUSTABLE ARM
 SEE ⑤

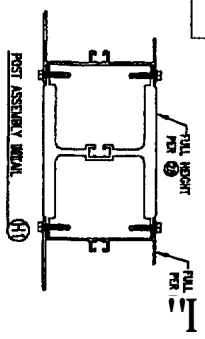
EXPANDER SHALL BEAR TRIMMY
 ON MILLION SECTION PRIOR
 TO INSTALLATION OF FASTENERS
 WALL N SECTION SEE ⑩

EXT. WINDOW TRIM SEE ⑪

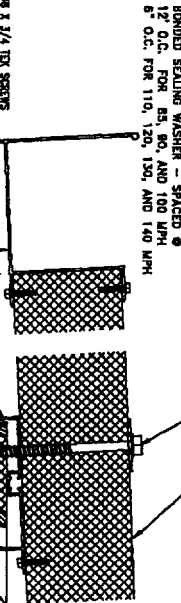
FOR CONCRETE USE 1/4" EXPANSION ANCHORS
 FOR WOOD USE 1/4" x 2 1/2" LAG SCREWS
 (2) 1/4" ANCHORS @ 8 & 90 MPH
 (1) 1/4" ANCHORS 100 THRU 140 MPH
 LOCATE ANCHORS 2 1/4" EA.
 SIDE OF MILLION. SEE NOTE #10
 AND 16" O.C. BETWEEN MILLIONS
 BASE EXPANDER SEE ⑫



NOTE:
 ALL FASTENERS NOT SPECIFIED TO BE #8 x 3 1/4" SWS
 SPACED @ 12" O.C.



3 INCH AND 6 INCH ROOF PANELS AVAILABLE
 (3 INCH SHOWN)
 WITH 1 1/2" O.D. GALVANIZED STEEL
 BONDED SEALING WASHER SPACED @
 12" O.C. FOR 85, 90, AND 100 MPH
 8" O.C. FOR 110, 120, 130, AND 140 MPH

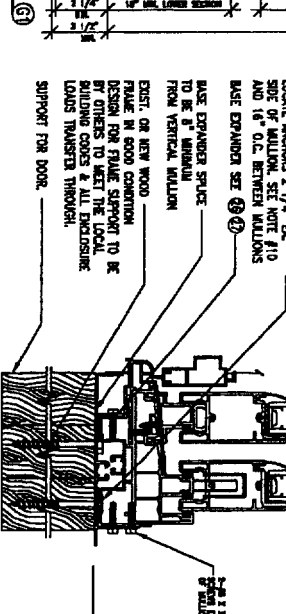


CONTINUOUS PANEL GUTTER
 W/ #8 SWS @ 12" O.C. TOP &
 BOTTOM TO ROOF PANEL
 SEE ③ FOR 3 INCH
 SEE ④ FOR 6 INCH

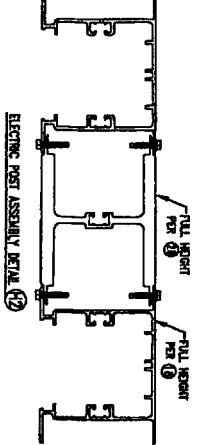
TOP TRACK EXPANDER
 SEE ⑥

5-1/2" HEAVY PANEL
 STANDARD ABOVE SLIDING DOORS*
 WALL N SECTION SEE ⑩

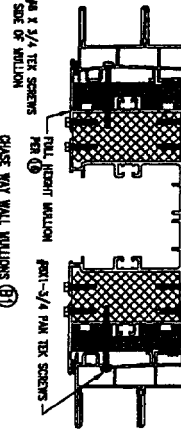
FOR CONCRETE USE 1/4" EXPANSION ANCHORS
 FOR WOOD USE 1/4" x 2 1/2" LAG SCREWS
 (2) 1/4" ANCHORS @ 8 & 90 MPH
 (1) 1/4" ANCHORS 100 THRU 140 MPH
 LOCATE ANCHORS 2 1/4" EA.
 SIDE OF MILLION. SEE NOTE #10
 AND 16" O.C. BETWEEN MILLIONS
 BASE EXPANDER SEE ⑫



NOTE:
 ALL FASTENERS NOT SPECIFIED TO BE #8 x 3 1/4" SWS
 SPACED @ 12" O.C.



MEETS CHAPTER 16 BOCA 1999 STRUCTURAL LOADS



1-#8 x 3/4" TEX SCREWS
 EACH SIDE OF MILLION

ELECTRIC VERTICAL WALL TR*

1-#8 x 3/4" PAN TEX SCREWS

1-#8 x 3/4" PAN TEX SCREWS

WALL PANEL TR*

WALL PANEL TR*

WALL PANEL TR*

WALL PANEL TR*

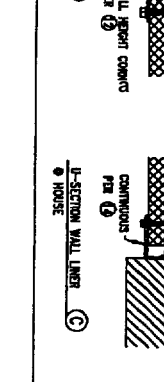
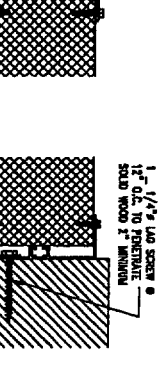
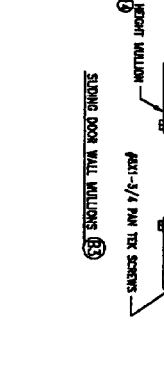
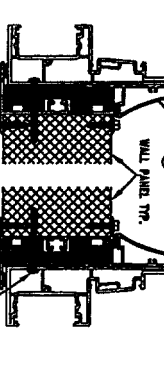
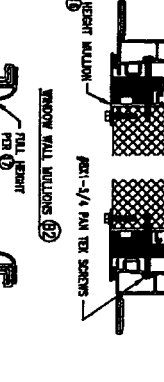
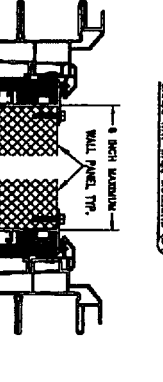
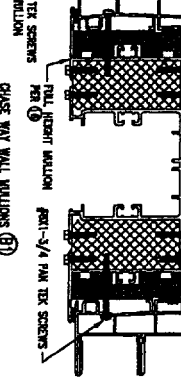
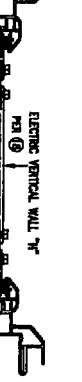
WALL PANEL TR*

WALL PANEL TR*

WALL PANEL TR*

WALL PANEL TR*

WALL PANEL TR*



DATE: FEB. 2003
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 CHECKED BY: ED UHRHNER
 SHEET NO.: 3
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DREAMSPACE 3100
 3.00" ENCLOSURE
 SECTION DETAILS

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 430 NORTH 200TH STREET
 PHILADELPHIA, PA 19122 215-938-8820

**SNOW & WIND
LOADING CHARTS**

LOAD BEARINGWALL - SECTION G

TABLE "A-40S"

40 PSF SNOW LOAD

CHARTS ARE FOR
STANDARD HEADER

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
85 MPH WIND					
36" C/C	84"	19'-6"	19'-0"	18'-6"	17'-7"
	88"	19'-6"	19'-0"	18'-6"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	17'-7"
	108"	19'-6"	19'-0"	18'-6"	17'-7"
48" C/C	84"	11'-3"	10'-2"	9'-0"	7'-9"
	88"	11'-3"	10'-2"	9'-0"	7'-9"
	96"	11'-3"	10'-2"	9'-0"	7'-9"
	108"	11'-3"	10'-2"	9'-0"	7'-9"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
90 MPH WIND					
36" C/C	84"	19'-6"	19'-0"	18'-6"	17'-7"
	88"	19'-6"	19'-0"	18'-6"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	17'-7"
	108"	19'-6"	19'-0"	18'-6"	17'-7"
48" C/C	84"	11'-3"	10'-2"	9'-0"	7'-9"
	88"	11'-3"	10'-2"	9'-0"	7'-9"
	96"	11'-3"	10'-2"	9'-0"	7'-9"
	108"	11'-3"	10'-2"	9'-0"	7'-9"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
100 MPH WIND					
36" C/C	84"	19'-6"	19'-0"	18'-6"	17'-7"
	88"	19'-6"	19'-0"	18'-6"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	17'-7"
	108"	19'-6"	19'-0"	18'-6"	17'-7"
48" C/C	84"	11'-3"	10'-2"	9'-0"	7'-9"
	88"	11'-3"	10'-2"	9'-0"	7'-9"
	96"	11'-3"	10'-2"	9'-0"	7'-9"
	108"	11'-3"	10'-2"	9'-0"	7'-9"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
110 MPH WIND					
36" C/C	84"	19'-6"	19'-0"	18'-6"	17'-7"
	88"	19'-6"	19'-0"	18'-6"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	17'-7"
	108"	19'-6"	19'-0"	18'-6"	17'-7"
48" C/C	84"	11'-3"	10'-2"	9'-0"	7'-9"
	88"	11'-3"	10'-2"	9'-0"	7'-9"
	96"	11'-3"	10'-2"	9'-0"	7'-9"
	108"	11'-0"	9'-11"	8'-9"	7'-5"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
120 MPH WIND					
36" C/C	84"	19'-6"	18'-8"	17'-7"	16'-6"
	88"	19'-6"	18'-8"	17'-7"	16'-6"
	96"	19'-6"	18'-8"	17'-7"	16'-6"
	108"	19'-6"	18'-8"	17'-7"	16'-6"
48" C/C	84"	10'-8"	9'-7"	8'-5"	7'-1"
	88"	10'-8"	9'-7"	8'-5"	7'-1"
	96"	10'-8"	9'-7"	8'-5"	7'-1"
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
130 MPH WIND					
36" C/C	84"	16'-5"	15'-5"	14'-4"	13'-2"
	88"	16'-5"	15'-5"	14'-4"	13'-2"
	96"	16'-5"	15'-5"	14'-4"	13'-2"
	108"	---	---	---	---
48" C/C	84"	8'-9"	7'-8"	6'-5"	---
	88"	8'-9"	7'-8"	6'-5"	---
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
140 MPH WIND					
36" C/C	84"	13'-11"	12'-10"	11'-9"	10'-7"
	88"	13'-11"	12'-10"	11'-9"	10'-7"
	96"	13'-11"	12'-10"	11'-9"	10'-7"
	108"	---	---	---	---
48" C/C	84"	7'-4"	6'-3"	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

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DREAMSPACE
PARTICULAR ENCLOSURES
Make Your Dream Come True!

DREAMSPACE 3100
3.00" ENCLOSURE
LOADING CHARTS

Date: Feb. 2003
JOB NO.: DSS100
BY: BYK
FILE NAME:
DSS100_A-40
12 OF 20

Table "B":

NON-BEARING WALL MULLION SECTION - B			
MAXIMUM TRIBUTARY WIDTH	MAXIMUM MULLION HEIGHT (FT.)	MAXIMUM TRIBUTARY WIDTH	MAXIMUM MULLION HEIGHT (FT.)
85 MPH WIND LOAD			
36	15'-4"	36	10'-10"
42	14'-2"	42	10'-0"
48	13'-3"	48	9'-5"
54	12'-6"	54	8'-10"
60	11'-10"	60	8'-5"
66	11'-4"	66	8'-0"
72	10'-10"	72	7'-8"
90 MPH WIND LOAD			
36	14'-6"	36	10'-0"
42	13'-5"	42	9'-3"
48	12'-7"	48	8'-8"
54	11'-10"	54	8'-2"
60	11'-3"	60	7'-9"
66	10'-8"	66	7'-5"
72	10'-3"	72	7'-1"
100 MPH WIND LOAD			
36	13'-0"	36	9'-4"
42	12'-1"	42	8'-7"
48	11'-3"	48	8'-1"
54	10'-8"	54	7'-7"
60	10'-1"	60	7'-1"
66	9'-7"	66	6'-8"
72	9'-2"	72	6'-4"
110 MPH WIND LOAD			
36	11'-10"		
42	10'-11"		
48	10'-3"		
54	9'-8"		
60	9'-2"		
66	8'-9"		
72	8'-4"		

TRIBUTARY WIDTH IS DEFINED AS THE MAXIMUM DISTANCE THAT ONE COLUMN WILL CARRY AND IS MEASURED WITHIN THE NON-LOAD BEARING WALL HORIZONTALLY FROM THE CENTER OF ONE MODULE TO CENTER OF THE ADJACENT MODULE NOT INCLUDING FILL PANEL.

TABLE "C": ROOF PANEL SPAN TABLE - MAXIMUM ENCLOSURE PROJECTION																			
PANEL TYPE (3 INCH THICK)	DEAD LOAD (PSF)	DEFLECTION=L/120						DEFLECTION=L/180						DEFLECTION=L/240					
		DESIGN LOAD						DESIGN LOAD						DESIGN LOAD					
		20	30	40	50	60	70	20	30	40	50	60	70	20	30	40	50	60	70
3-PLY	1.1	15'-2"	12'-6"	10'-11"	9'-10"	9'-0"	8'-5"	12'-8"	10'-9"	9'-7"	8'-10"	8'-2"	7'-8"	11'-3"	9'-7"	8'-7"	7'-11"	7'-4"	6'-11"
4-PLY	2.5	16'-1"	13'-8"	12'-3"	11'-2"	10'-6"	9'-10"	13'-7"	11'-7"	10'-4"	9'-6"	8'-10"	8'-3"	12'-1"	10'-3"	9'-2"	8'-5"	7'-9"	7'-4"
4-PLY SKYLIGHT	2.5	14'-9"	12'-2"	10'-7"	9'-6"	8'-8"	8'-1"	12'-5"	10'-6"	9'-3"	8'-5"	7'-10"	7'-4"	11'-0"	9'-5"	8'-5"	7'-9"	7'-2"	6'-9"
5-PLY	4.1	17'-4"	14'-11"	13'-4"	12'-3"	11'-5"	10'-9"	14'-9"	12'-8"	11'-4"	10'-5"	9'-9"	9'-2"	13'-2"	11'-3"	10'-1"	9'-3"	8'-8"	8'-2"
5-PLY SKYLIGHT	4.1	15'-6"	13'-3"	11'-10"	10'-10"	10'-2"	9'-7"	13'-1"	11'-2"	10'-0"	9'-2"	8'-6"	8'-0"	11'-7"	9'-10"	8'-10"	8'-1"	7'-5"	7'-1"
(6 INCH THICK)																			
3-PLY	1.2	16'-3"	14'-7"	13'-0"	11'-8"	10'-5"	9'-4"	16'-3"	14'-7"	13'-0"	11'-8"	10'-5"	9'-4"	16'-3"	14'-1"	12'-3"	10'-7"	9'-2"	7'-11"
4-PLY	2.9	20'-0"	20'-0"	18'-11"	15'-6"	12'-9"	10'-6"	19'-2"	17'-0"	15'-2"	13'-5"	11'-11"	10'-7"	16'-11"	15'-0"	13'-3"	11'-9"	10'-5"	9'-3"
4-PLY SKYLIGHT	2.9	17'-9"	15'-7"	13'-8"	12'-0"	10'-6"	9'-3"	17'-9"	15'-7"	13'-8"	12'-0"	10'-6"	9'-3"	16'-10"	14'-6"	12'-6"	10'-9"	9'-3"	8'-0"
SHINGLE READY	2.5	20'-0"	18'-3"	15'-8"	13'-5"	11'-6"	9'-11"	18'-5"	16'-2"	14'-3"	12'-6"	10'-11"	9'-7"	17'-0"	14'-1"	11'-9"	9'-9"	8'-2"	6'-9"
SR SKYLIGHT	2.5	17'-9"	15'-7"	13'-8"	12'-0"	10'-6"	9'-3"	17'-8"	15'-6"	13'-8"	12'-0"	10'-6"	9'-3"	15'-10"	13'-9"	12'-0"	10'-8"	9'-1"	7'-11"

3-PLY USES TWO 0.024" 3105-H154 ALUMINUM SKINS WITH EXPANDED POLYSTYRENE CORE 1.5 LB DENSITY FOR 3 INCH AND 1.0 LB DENSITY FOR 6 INCH.
 4-PLY USES TWO 0.024" 3105-H154 ALUMINUM SKINS WITH ONE SHEET 7/16" ORIENTED STRAND BOARD (OSB) AND EXPANDED POLYSTYRENE CORE 1.5 LB DENSITY FOR 3 INCH AND 1.0 LB DENSITY FOR 6 INCH (OSB INSTALLED TO EXTERIOR SIDE).
 SHINGLE READY (SR) USES ONE 0.024" 3105-H154 ALUMINUM SKIN WITH ONE SHEET 7/16" ORIENTED STRAND BOARD (OSB) AND 1.0 LB DENSITY EXPANDED POLYSTYRENE CORE (OSB INSTALLED TO EXTERIOR SIDE).
 5-PLY USES TWO 0.024" 3105-H154 ALUMINUM SKINS WITH TWO SHEETS 7/16" ORIENTED STRAND BOARD (OSB) AND 1.5 LB DENSITY POLYSTYRENE CORE.
 WHEN USING THE ABOVE TABLE, ONE MUST VERIFY WHAT LOCAL BUILDING CODE REQUIRES. MAXIMUM PANEL OVERHANG IS 2'-0".
 THIS TABLE SHALL BE USED WITH EXTREME CAUTION AND CONSIDERATION SHALL BE GIVEN FOR ANY OTHER LOADS WHICH MAY REDUCE SPAN.

TABLE "D": ALLOWABLE SPAN (ROOM PROJECTION) FOR: 3-1/2" X 9-1/2" ENGINEERED LAMINATED RIDGE BEAM											
DESIGN LOAD	ROOM WIDTH										
		11'-0"	14'-0"	17'-0"	20'-0"	23'-0"	26'-0"	29'-0"	32'-0"	35'-0"	38'-0"
20 PSF	21'-4"	19'-8"	18'-5"	17'-6"	16'-8"	16'-0"	15'-5"	14'-11"	14'-6"	14'-1"	13'-9"
30 PSF	19'-0"	17'-6"	16'-5"	15'-7"	14'-10"	14'-3"	13'-9"	13'-4"	12'-9"	12'-3"	11'-9"
40 PSF	17'-5"	16'-1"	15'-1"	14'-3"	13'-7"	13'-0"	12'-4"	11'-8"	11'-2"	10'-9"	10'-4"
50 PSF	16'-3"	15'-0"	14'-1"	13'-4"	12'-6"	11'-9"	11'-1"	10'-6"	10'-1"	9'-8"	9'-4"
60 PSF	15'-4"	14'-2"	13'-4"	12'-3"	11'-5"	10'-8"	10'-3"	9'-8"	9'-3"	8'-11"	8'-6"
70 PSF	14'-7"	13'-6"	12'-4"	11'-4"	10'-8"	10'-0"	9'-6"	9'-1"	8'-7"	8'-3"	8'-0"

TABLE "E": ALLOWABLE SPAN (ROOM PROJECTION) FOR: 3-1/2" X 11-7/8" ENGINEERED LAMINATED RIDGE BEAM											
DESIGN LOAD	ROOM WIDTH										
		11'-0"	14'-0"	17'-0"	20'-0"	23'-0"	26'-0"	29'-0"	32'-0"	35'-0"	38'-0"
20 PSF	26'-8"	24'-7"	23'-1"	21'-10"	20'-10"	20'-0"	19'-4"	18'-8"	18'-2"	17'-8"	17'-2"
30 PSF	23'-9"	21'-11"	20'-6"	19'-5"	18'-7"	17'-10"	17'-2"	16'-5"	15'-9"	15'-1"	14'-6"
40 PSF	21'-9"	20'-1"	18'-10"	17'-10"	17'-1"	16'-1"	15'-2"	14'-6"	13'-10"	13'-3"	12'-9"
50 PSF	20'-4"	18'-9"	17'-7"	16'-6"	15'-5"	14'-6"	13'-9"	13'-1"	12'-6"	12'-0"	11'-6"
60 PSF	19'-3"	17'-9"	16'-5"	15'-2"	14'-2"	13'-4"	12'-7"	12'-0"	11'-6"	11'-0"	10'-7"
70 PSF	18'-4"	16'-10"	15'-4"	14'-1"	13'-2"	12'-4"	11'-8"	11'-2"	10'-8"	10'-3"	9'-10"

GANG-LAM S 3100 Fb 2 OE MEETS DEFLECTION OF L/240, BEAMS ARE TO BE CONTINUOUS (NO SPLICES)
 BEAM CONNECTION AND SUPPORT AT THE RESIDENCESIDE MUST BE DESIGNED BY OTHERS TO WITHSTAND THE SPECIFIED LOADS

TABLE "F": ALLOWABLE COLUMN LOAD IN POUNDS (SECTION-H)														
WIND (MPH)	COLUMN LENGTH													
		8'	9'	10'	11'	12'	13'	14'	15'					
90	13400	10500	8200	6400	5000	3900								
100	12800	9600	7300	5600	4200	3000								
110	11800	8900	6400	4800	3200	2100								
120	10500	7500	5300	3500	2100	1000								
130	9400	6400	4100	2400	1000	N/A								
140	8200	5200	2900	1100	N/A	N/A								

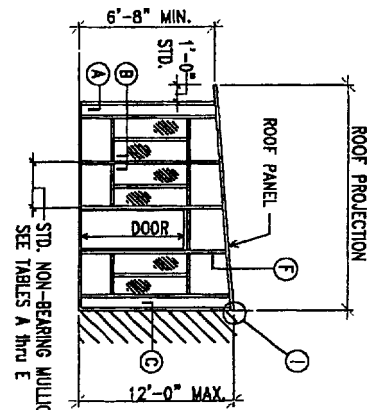
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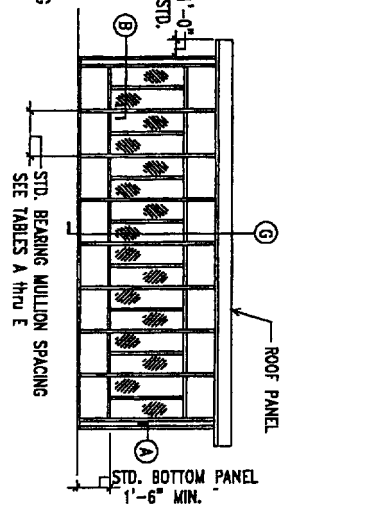
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DREAMSPACE 3100
 3.0" ENCLOSURE
 LOADING CHARTS

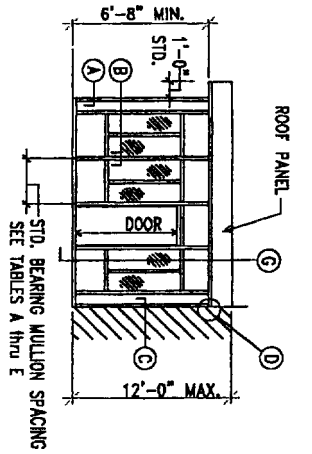
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 BY: BVK
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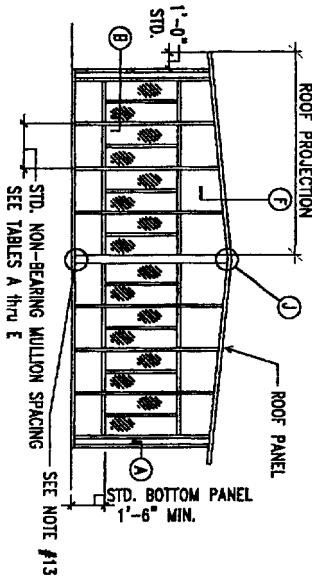
MARQUE (LEAN-TO)
ENCLOSURE END WALL ELEVATION
NON-LOAD BEARING



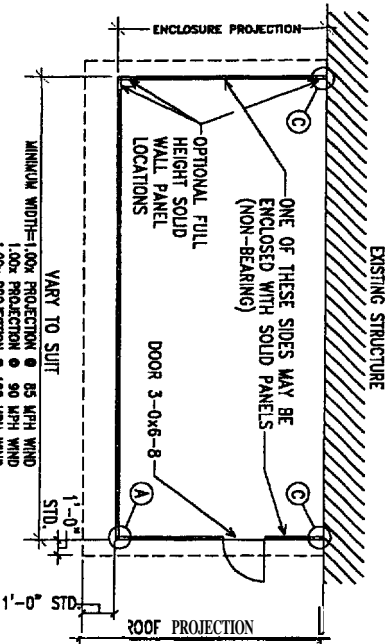
MARQUE (LEAN-TO)
ENCLOSURE FRONT WALL ELEVATION
LOAD BEARING



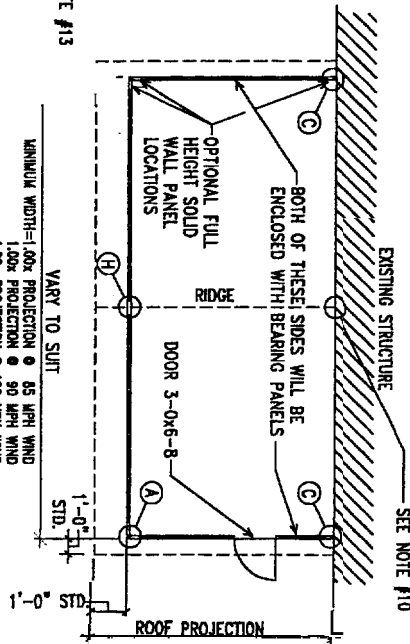
CATHEDRAL (GABLE)
ENCLOSURE PROJECTION WALL ELEVATION
LOAD BEARING



CATHEDRAL (GABLE)
ENCLOSURE FRONT WALL ELEVATION
NON-LOAD BEARING



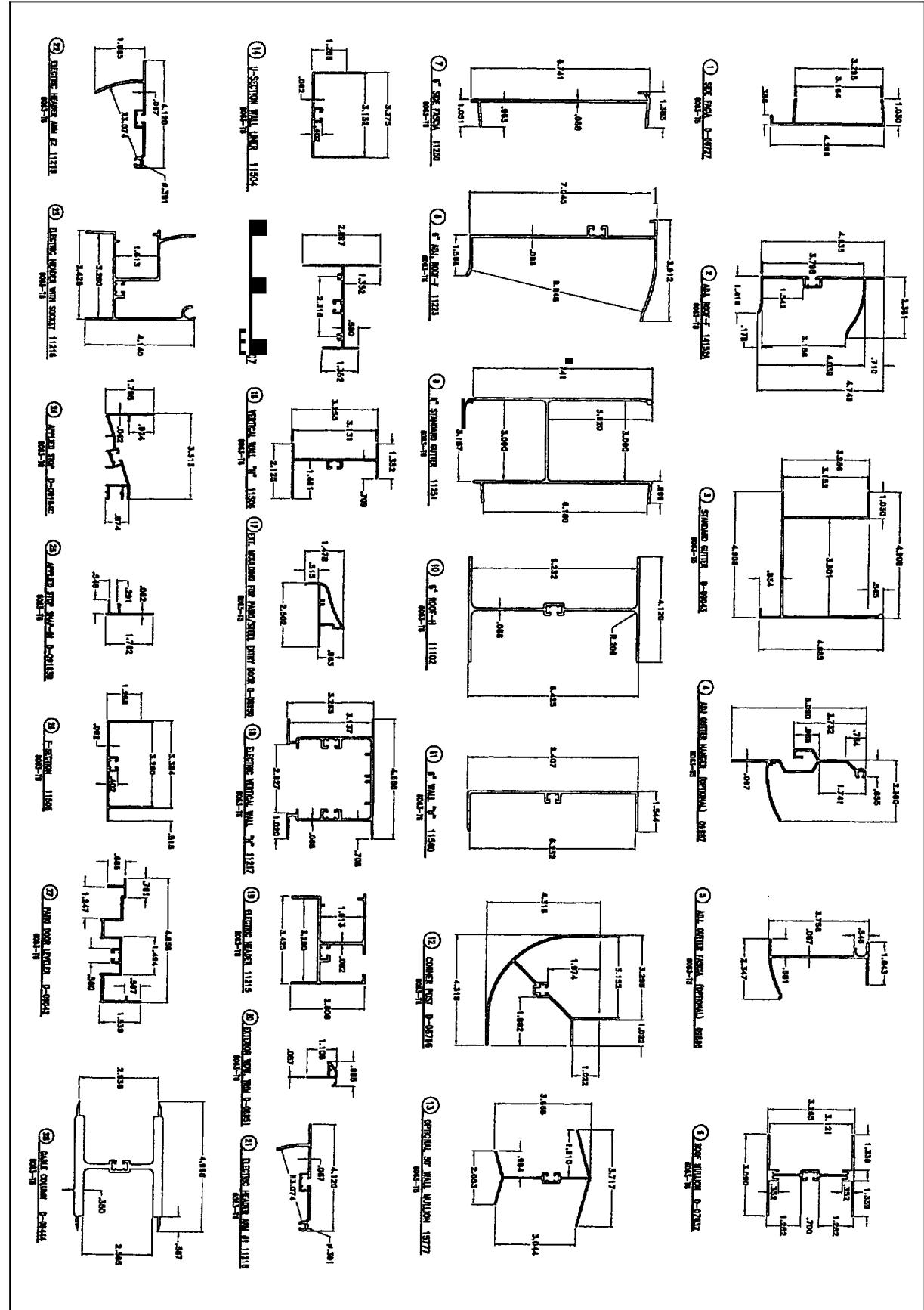
TYPICAL MARQUE (LEAN-TO) ENCLOSURE PLAN



TYPICAL CATHEDRAL (GABLE) ENCLOSURE PLAN

NOTE:
ALL SECTIONS & DETAILS REFERENCED
HERE ARE SHOWN ON SHEET 3-S3
SEE NOTES #1 & 2

- VARY TO SUIT
- MINIMUM WIDTH=1,00x PROJECTION
 - 1,00x PROJECTION
 - 1,00x PROJECTION
 - 1,25x PROJECTION
 - 1,50x PROJECTION
 - 1,75x PROJECTION
 - 2,00x PROJECTION



SNOW & WIND LOADING CHARTS

LOAD BEARING WALL - SECTION G

TABLE "A-40E"

40 PSF SNOW LOAD

CHARTS ARE FOR
ENHANCED HEADER

MAXIMUM MULLION SPACING	MAXIMUM MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
110 MPH WIND					
36" C/C	84"	19.6	19.0	18.6	18.0
	88"	19.6	19.0	18.6	18.0
	96"	19.6	19.0	18.6	18.0
	108"	19.6	19.0	18.6	18.0
48" C/C	84"	11.9	10.9	9.7	8.4
	88"	19.6	19.0	18.6	18.0
	96"	19.6	19.0	18.6	18.0
	108"	11.0	9.11	8.9	7.5
60" C/C	84"	7.2	6.0	-	-
	88"	12.11	11.10	10.9	9.6
	96"	11.0	9.11	8.9	7.6
	108"	-	-	-	-
72" C/C	84"	-	-	-	-
	88"	8.8	7.7	6.4	-
	96"	-	-	-	-
	108"	-	-	-	-
120 MPH WIND					
36" C/C	84"	19.6	19.0	18.6	18.0
	88"	19.6	19.0	18.6	18.0
	96"	19.6	19.0	18.6	18.0
	108"	19.6	19.0	18.6	18.0
48" C/C	84"	11.9	10.9	9.7	8.4
	88"	19.6	19.0	18.6	18.0
	96"	17.4	16.4	15.3	14.1
	108"	-	-	-	-
60" C/C	84"	7.2	6.0	-	-
	88"	12.1	11.0	9.11	8.8
	96"	-	-	-	-
	108"	-	-	-	-
72" C/C	84"	-	-	-	-
	88"	-	-	-	-
	96"	-	-	-	-
	108"	-	-	-	-
130 MPH WIND					
36" C/C	84"	19.6	19.0	18.6	18.0
	88"	19.6	19.0	18.6	18.0
	96"	19.6	19.0	18.6	18.0
	108"	19.6	19.0	18.6	18.0
48" C/C	84"	11.9	10.9	9.7	8.4
	88"	19.2	18.2	17.1	15.11
	96"	-	-	-	-
	108"	-	-	-	-
60" C/C	84"	7.2	6.0	-	-
	88"	-	-	-	-
	96"	-	-	-	-
	108"	-	-	-	-
72" C/C	84"	-	-	-	-
	88"	-	-	-	-
	96"	-	-	-	-
	108"	-	-	-	-
140 MPH WIND					
36" C/C	84"	19.6	19.0	18.6	18.0
	88"	19.6	19.0	18.6	18.0
	96"	16.11	15.10	14.9	13.7
	108"	-	-	-	-
48" C/C	84"	11.9	10.9	9.7	8.4
	88"	-	-	-	-
	96"	-	-	-	-
	108"	-	-	-	-
60" C/C	84"	-	-	-	-
	88"	-	-	-	-
	96"	-	-	-	-
	108"	-	-	-	-
72" C/C	84"	-	-	-	-
	88"	8.8	7.7	6.4	-
	96"	9.5	8.4	7.1	-
	108"	-	-	-	-

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DREAMSPACE 3100
3.00" ENCLOSURE
LOADING CHARTS
DATE: FEB 2003
JOB NO.: 053100
BY: BJK
ELEMENT: J40
DSS100_A40

**SNOW & WIND
LOADING CHARTS**

↳ D-BEARING | H-SCORING

TABLE "A-50S"

50 PSF SNOW LOAD

CHARTS ARE FOR
STANDARD HEADER

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
85 MPH WIND					
36" C/C	84"	16.7	15.7	14.6	13.4
	88"	16.7	15.7	14.6	13.4
	96"	16.7	15.7	14.6	13.4
	108"	16.7	15.7	14.6	13.4
48" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5
60" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5
72" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
110 MPH WIND					
36" C/C	84"	16.7	15.7	14.6	13.4
	88"	16.7	15.7	14.6	13.4
	96"	16.7	15.7	14.6	13.4
	108"	16.7	15.7	14.6	13.4
48" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5
60" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5
72" C/C	84"	8.10	7.9	6.7	5.5
	88"	8.10	7.9	6.7	5.5
	96"	8.10	7.9	6.7	5.5
	108"	8.10	7.9	6.7	5.5

**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-50E"

50 PSF SNOW LOAD

CHARTS ARE FOR
ENHANCED HEADER

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
85 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	16'-7"	15'-7"	14'-6"	13'-4"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	---	---	---	---
	88"	10'-3"	9'-2"	8'-0"	6'-8"
	96"	16'-1"	15'-0"	13'-11"	12'-9"
	108"	16'-1"	15'-0"	13'-11"	12'-9"
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	10'-10"	9'-9"	8'-7"	7'-3"
	108"	8'-9"	7'-7"	6'-5"	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
90 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	16'-7"	15'-7"	14'-6"	13'-4"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	---	---	---	---
	88"	10'-3"	9'-2"	8'-0"	6'-8"
	96"	16'-1"	15'-0"	13'-11"	12'-9"
	108"	12'-11"	11'-11"	10'-9"	9'-7"
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	10'-10"	9'-9"	8'-7"	7'-3"
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
100 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	16'-7"	15'-7"	14'-6"	13'-4"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	16'-8"	15'-7"	14'-6"	13'-4"
60" C/C	84"	---	---	---	---
	88"	10'-3"	9'-2"	8'-0"	6'-8"
	96"	14'-9"	13'-9"	12'-7"	11'-5"
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
110 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	16'-7"	15'-7"	14'-6"	13'-4"
	96"	19'-6"	19'-0"	18'-1"	16'-11"
	108"	7'-7"	6'-6"	---	---
60" C/C	84"	---	---	---	---
	88"	10'-3"	9'-2"	8'-0"	6'-8"
	96"	7'-7"	6'-6"	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
120 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	16'-7"	15'-6"	14'-5"	13'-4"
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	16'-7"	15'-7"	14'-6"	13'-4"
	96"	11'-9"	10'-8"	9'-6"	8'-3"
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	8'-1"	6'-11"	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
130 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	---	---	---	---
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	12'-10"	11'-9"	10'-8"	9'-5"
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
140 MPH WIND					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	11'-3"	10'-2"	9'-1"	7'-10"
	108"	---	---	---	---
48" C/C	84"	9'-4"	8'-3"	7'-0"	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

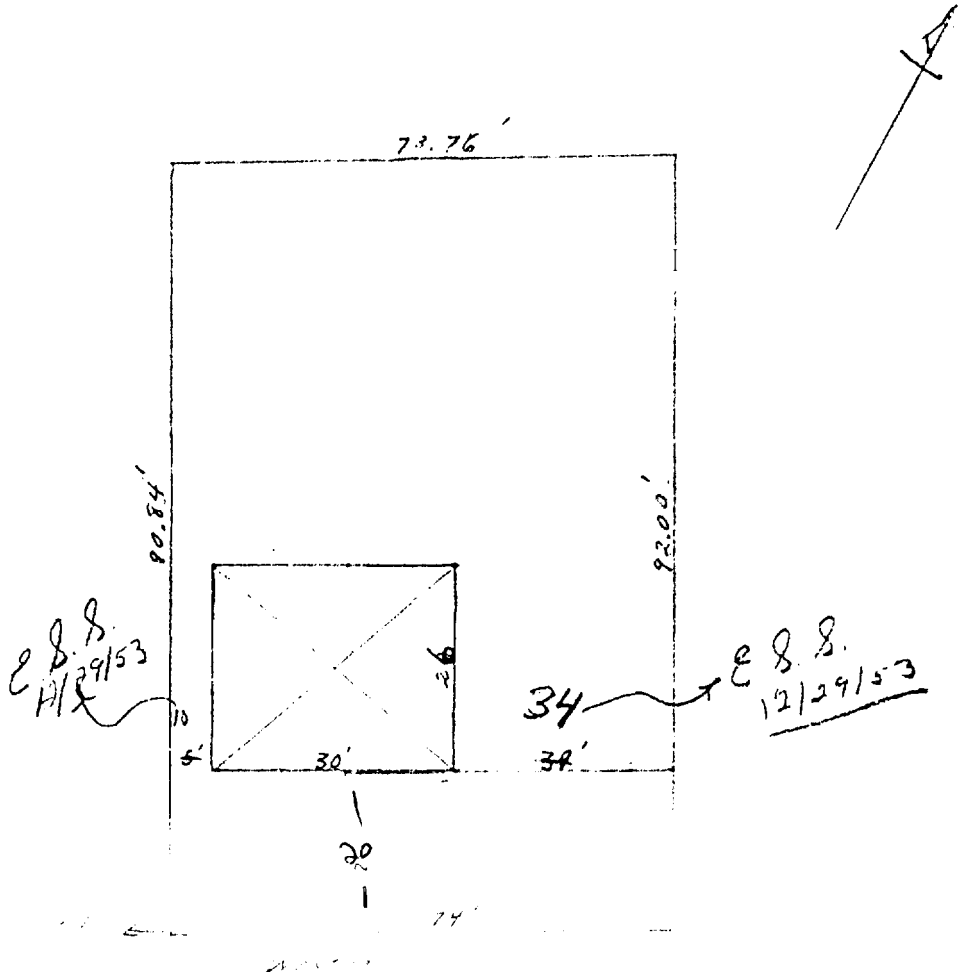
DONALD WEISEL, P.E.
AMBRIC TECHNOLOGY CORP.
432 NORTH SIXTH STREET
PHILADELPHIA, PA. 19123 215-594-9899

THERMAL INDUSTRIES, INC.
3700 HANEY • MURRYSVILLE • PENNSYLVANIA 15068
PHONE 724-733-3880 FAX 724-327-0317

DREAMSPACE
PATIO ENCLOSURES
Also, New, Better, Cheaper, Faster!

DREAMSPACE 3100
3.00" ENCLOSURE
LOADING CHARTS

Date: Feb. 2003
JOB NO.: DS3100
BY: BWK
FILE NAME:
DS3100_A-50
15 OF 20



1/1/53

y3

33

1/1/53

901330

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee \$55 Zone _____ Map # _____ Lot# _____

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Thomas Seader Phone # 797-0870
 Address: 38 Westlawn Rd; Ptld, ME 04103
 LOCATION OF CONSTRUCTION 38 Westlawn Rd.
 Contractor: Westbrook Pool Sub: _____
 Address: _____ Phone # _____
 Est. Construction Cost: _____ Proposed Use: 1-fam w ing pool
 Past Use: 1-fam
 # of Existing Res. Units _____ # of New Res. Units _____
 Building Dimensions L _____ W _____ Total Sq. Ft. _____
 # Stories _____ # Bedrooms _____ Lot Size: _____
 Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
 Explain Conversion Construct inground pool - 12'x24'

For Official Use Only

Date: 8/6/90 Subdivision: _____
 Inside Fire Limits _____ Name: _____
 Bldg Code _____ Lot: 406 0 1980
 Time Limit _____ Ownership: _____ Public _____ Private _____
 Estimated Cost: 6500 City Of Portland

Zoning: R-3
 Street Frontage Provided: _____
 Provided Setbacks: Front _____ Back _____ Side _____ Side _____

Review Required:
 Zoning Board Approval: Yes _____ No _____ Date: _____
 Planning Board Approval: Yes _____ No _____ Date: _____
 Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
 Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
 Special Exception _____
 Other (Explain) OK WPA 8-8-90

Foundation:

1. Type of Soil: _____
2. Set Backs - Front _____ Rear _____ Side(s) _____
3. Footings Size: _____
4. Foundation S-i
5. Other _____

Floor:

1. Sills S i _____ Sills must be anchored
2. Girder Size: _____
3. Lally Column Spacing: _____ sic: _____
4. Joists Size: _____ Spacing 16" O.C.
5. Bridging Type: _____ Size: _____
6. Floor Sheathing Type: _____ Size: _____
7. Other Material: _____

Exterior Walls:

1. Studding Size _____ Spacing _____
2. No. windows _____
3. No. Doors _____
4. Header Sizes _____ Span(s) _____
5. Bracing: Yes _____ No _____
6. Corner Posts Size _____
7. Insulation Type _____ Si _____
8. Sheathing Type _____ Size _____
9. Siding Type _____ Weather Exposure _____
10. Masonry Materials _____
11. Metal Materials _____

Interior Walls:

1. Studding Size _____ Spacing _____
2. Header Sizes _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if required _____
5. Other Materials _____

Ceiling:

1. Ceiling Joists Size: _____
2. Ceiling Strapping Size: Historic Preservation
3. Type Ceilings: WPA
4. Insulation Type _____ Size: _____
5. Ceiling Height: _____

Roof:

1. Truss or Rafter Size _____ Span _____
2. Sheathing Type _____ Size _____
3. Roof Covering Type _____

Chimneys:

Type: _____ Number of Fir Places _____

Heating:

Type of Heat: _____

Electrical:

Service Entrance Si: _____ Smoke Detector Required Yes _____ No _____

Plumbing:

1. Approval of soil test if required Yes _____ No _____
2. No. of Tubs or Showers _____
3. No. of Flushes _____
4. No. of Lavatories _____
5. No. of Other Fixtures _____

Swimming Pools:

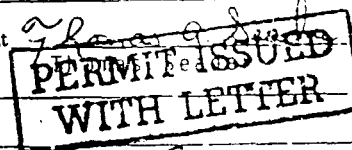
1. Type: _____
2. Pool Size: _____ A _____ Square Footage _____
3. Must conform to National Electrical Code sod State

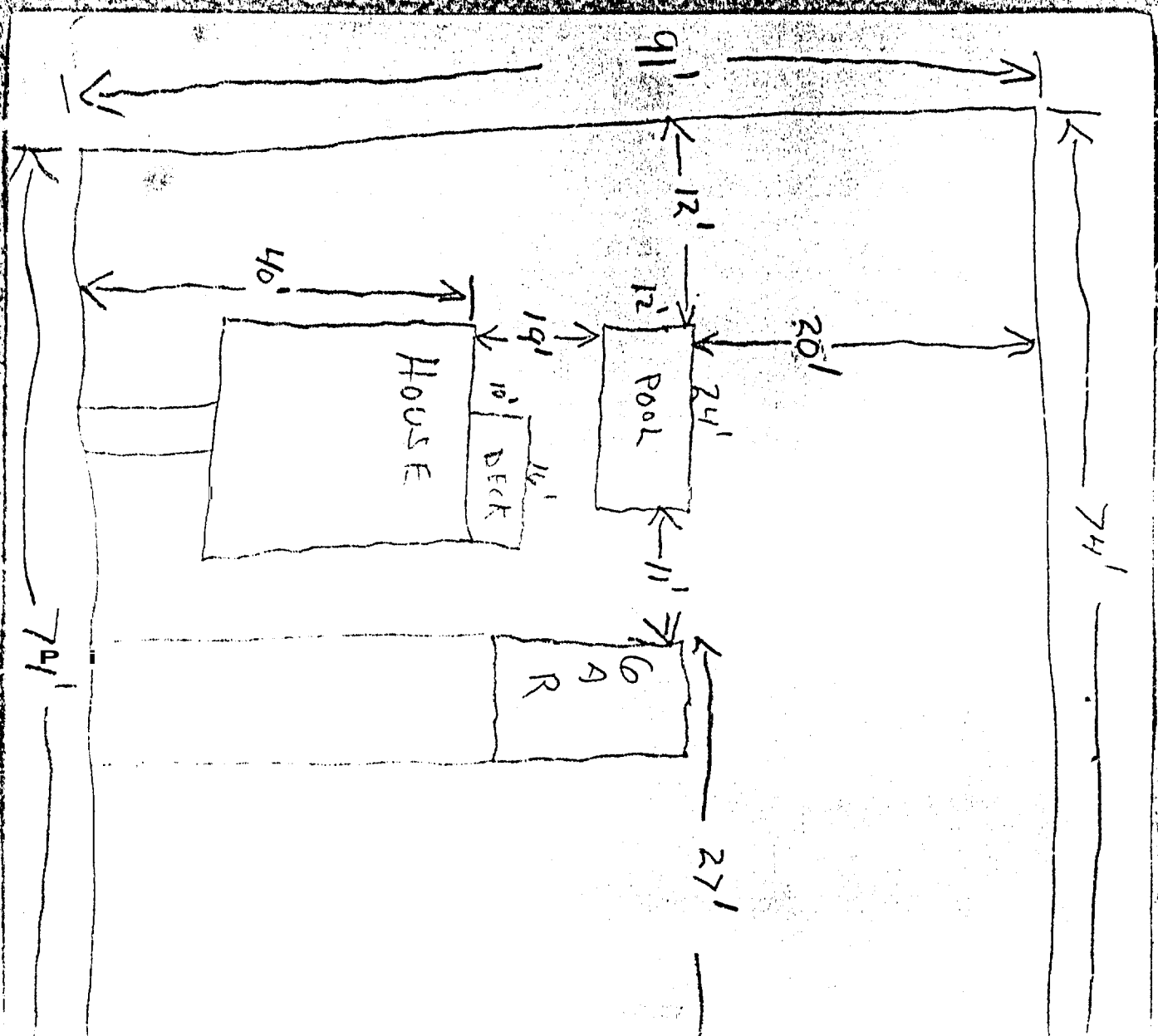
Permit Received By Louise E. Chase

Signature of Applicant [Signature] Date 8/6/90

Signature of CEO _____ Date _____

Inspection Dates _____





THOMAS +
 MILLER +
 ARCHITECTS
 38 WEST LAWN
 ROAD
 PORTLAND

900525

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee \$25. Zone _____ Map # _____ Lot# _____
Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Thomas A. Seader Phone # 797-0870
 Address: 39 Westlawn Rd; Ptld. ME 04103
 LOCATION OF CONSTRUCTION: 39 Westlawn Rd.
 Contractor: _____ Sub: _____
 Address: _____ Phone # _____
 Est. Construction Cost: \$1000. Proposed Use: 1-fam w deck
 Past Use: 1-fam
 # of Existing Res. Units _____ # of New Res. Units _____
 Building Dimensions L _____ W _____ Total Sq. Ft. _____
 # Stories: _____ # Bedrooms _____ Lot Size: _____
 Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
 Explain Conversion: Construct a deck; 10'x16'

For Official Use Only PERMIT ISSUED
 Date: 6/14/90 Subdivision: _____
 Name: JUN 20 1990
 Inside Fire Limits: _____ Lot: _____
 Bldg Code: _____ Ownership: City of Portland
 Time Limit: _____
 Estimated Cost: \$1000.
 Zoning: A-1
 Street Frontage Provided: _____
 Provided Setbacks: Front _____ Brck _____ Side _____ Side _____
 Review Required:
 Zoning Board Approval: Yes _____ No _____ Date: _____
 Planning Board Approval: Yes _____ No _____ Date: _____
 Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
 Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
 Special Exception _____
 Other: OK with H-26-18-90

Foundation:
 1. Type of Soil: K
 2. Set Backs - Front _____ Rear _____ Side(s) _____
 3. Footings Size: _____
 4. Foundation Size: _____
 5. Other _____

Floor:
 1. Sills Size: _____ Sills must be anchored.
 2. Girder Size: _____
 3. Lally Column Spacing: _____ Size: _____
 4. Joists Size: _____ Spacing 16" O.C.
 5. Bridging Type: _____ Size: _____
 6. Floor Sheathing Type: _____ Size: _____
 7. Other Material: _____

Exterior Walls:
 1. Studding Size _____ Spacing _____
 2. No. windows _____
 3. No. Doors _____
 4. Header Sizes _____ Span(s) _____
 5. Bracing: Yes _____ No _____
 6. Corner Posts Size _____
 7. Insulation Type _____ Size _____
 8. Sheathing Type _____ Size _____
 9. Siding Type _____ Weather Exposure _____
 10. Masonry Materials _____
 11. Metal Materials _____

Interior Walls:
 1. Studding Size _____ Spacing _____
 2. Header Sizes _____ Span(s) _____
 3. Wall Covering Type _____
 4. Fire Wall if required _____
 5. Other Materials _____

Ceiling:
 1. Ceiling Joists Sue: _____
 2. Ceiling Strapping Size _____ Spacing _____
 3. Type Ceilings: _____
 4. Insulation Type _____ Size _____
 5. Ceiling Height: _____

Roof:
 1. Truss or Rafter Sue _____ Span _____
 2. Sheathing Type _____ Sire _____
 3. Roof Covering Type _____

Chimneys:
 Type: _____ Number of Fire Places _____

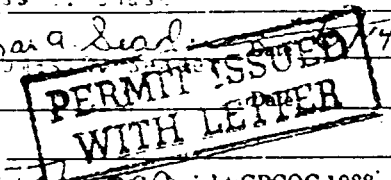
Heating:
 Type of Heat: _____

Electrical:
 Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:
 1. Approval of soil test if required Yes _____ No _____
 2. No. of Tubs or Shower: _____
 3. No. of Flushes _____
 4. No. of Lavatories _____
 5. No. of Other Fixtures _____

Swimming Pools:
 1. Type: _____
 2. Pool Size: _____ x _____ Square Footage _____
 3. Must conform to National Electrical Code and State Law.

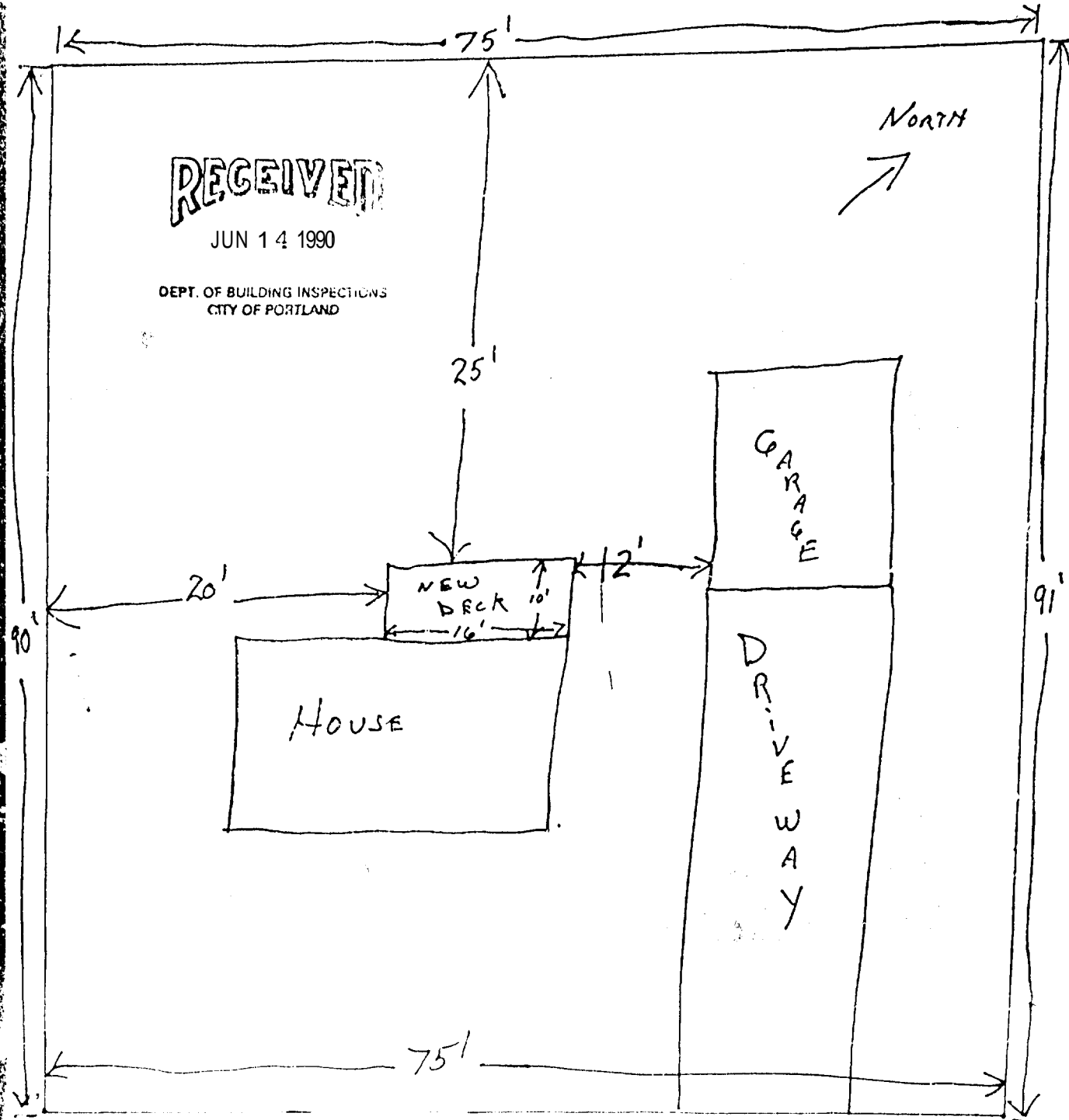
Permit Received By: Louiss T. Chase
 Signature of Applicant: Thomas A Seader 6/14/90
 Signature of CEO: _____
 Inspection Dates: _____



RECEIVED

JUN 14 1990

DEPT. OF BUILDING INSPECTIONS
CITY OF PORTLAND



SIDEWALK

ESPANADE

38 WESTLAWN ROAD

THOMAS A. + MELISSA A. SEADER
6/14/90

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- N/A Footing/Building Location Inspection: Prior to pouring concrete
- N/A Re-Bar Schedule Inspection: Prior to pouring concrete
- N/A Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

~~X~~ If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

N/A CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

~~X~~ [Signature]
Signature of Applicant/Designee

8-3-06
Date

Signature of Inspections Official

Date

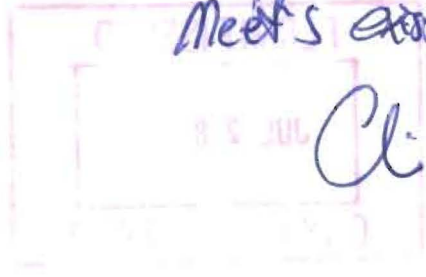
CBL: 338 M 006

Building Permit #: 06-0810

District #5
received by mail



9/27/06
CKD Location + depth of Sonotubes G.K. to pass
Meets ~~exactly~~ Setback's



Cl. A.