

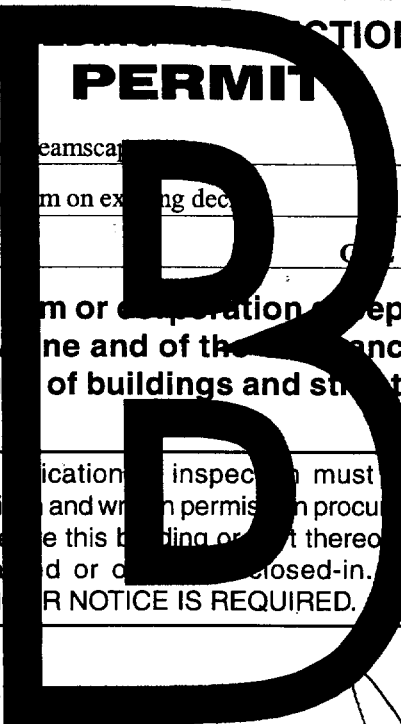
DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK  
**CITY OF PORTLAND**

Please Read Application And Notes, If Any, Attached

**PERMIT ISSUED**  
MAY 4 2005  
Permit Number: 050486  
**CITY OF PORTLAND**

This is to certify that Robbins Sharon K /American Beamscap  
has permission to Replace existing 14' x 16' sun room on existing deck  
AT 24 Brookside Rd City of Portland Permit Number 158 B010001

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 given and when permission procured before this building or part thereof laid or closed-in. **HEAVY 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

*Carrie Bourke* 5/4/05  
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: 05-0486	Issue Date: <b>MAY 4 2005</b>	GBL: 158 3010001
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<b>Location of Construction:</b> 24 Brookside Rd	<b>Owner Name:</b> Robbins Sharon K	<b>Owner Address:</b> 11 Edgewood Ave <b>CITY OF PORTLAND</b>	<b>Phone:</b> 879-0965
<b>Business Name:</b>	<b>Contractor Name:</b> American Dreamscape	<b>Contractor Address:</b> Portland	<b>Phone:</b>
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Dwellings	<b>Zone:</b> R3

<b>Past Use:</b> Single Family	<b>Proposed Use:</b> Single Family replace existing sunroom on existing 14' x 16' deck	<b>Permit Fee:</b> \$219.00	<b>Cost of Work:</b> \$21,549.00	<b>CEO District:</b> 4
<b>Proposed Project Description:</b> Replace existing 14' x 16' sunroom on existing deck		<b>FIRE DEPT:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Denied	<b>INSPECTION:</b> Use Group: R3 Type: R3 IRC-2003 Signature: JMB 5/4/05	
		<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b> Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

<b>Permit Taken By:</b> jmb	<b>Date Applied For:</b> 0412712005	<b>Zoning Approval</b>	
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<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> <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>Zoning Appeal</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>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
	<i>Just the very front of property is in the Shoreland zone OR Sec. 14-433 Reduction of setback to keep P in existing Footprint</i> Date: JMB 5/4/05	Date: _____	Date: _____

**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

<b>Permit No:</b> 05-0486	<b>Date Applied For:</b> 0412712005	<b>CBL:</b> 158 B010001
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<b>Location of Construction:</b> 24 Brookside Rd	<b>Owner Name:</b> Robbins Sharon K	<b>Owner Address:</b> 11 Edgewood Ave	<b>Phone:</b> ( ) 879-0965
<b>Business Name:</b>	<b>Contractor Name:</b> American Dreamscape	<b>Contractor Address:</b> Portland	<b>Phone:</b>
<b>Tenant/Ressee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Dwellings	

<b>Proposed Use:</b> Single Family replace existing sunroom on existing 14' x 16' deck	<b>Proposed Project Description:</b> Replace existing 14' x 16' sunroom on existing deck
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 05/04/2005

**Note:** **Ok to Issue:**

1) Approved using Sec. 14-433 for a reduction in the rear setback, the existing deck and sunroom must not be enlarged.

**Dept:** Building      **Status:** Approved      **Reviewer:** Jeanine Bourke      **Approval Date:** 0510412005

**Note:** **Ok to Issue:**

1) Separate permits are required for any electrical, plumbing, or heating.


# 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>24 Brookside Rd FERTLAND</u>		
Total Square Footage of Proposed Structure <u>224 Sq</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart#                  Block#                  Lot#	Owner: <u>Sharon + Tim Robbins</u>	Telephone: <u>879-0965</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>324-6700 AMERICAN DREAMSPACE 1725 MAIN ST. SANFORD</u>	cost Of Work: \$ <u>21,549</u> Fee: \$ <u>219.00</u>
Current use: <u>Sunroom</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Replace existing Aluminum Sunroom 14x16</u> Project description: <u>with new vinyl 14x16 Sunroom,</u>		
Contractor's name, address & telephone: <u>AMERICAN DREAMSPACE 324-6700</u>		
Who should we contact when the permit is ready: <u>Brian/Chris</u> Mailing address: <u>1725 MAIN ST, SANFORD, ME 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. <b>PHONE: 324-6700</b>		

**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>4-25-05</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 4<sup>th</sup> floor of City Hall**

# 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.

- Footing/Building Location Inspection: Prior to pouring concrete
- Re-Bar Schedule Inspection: Prior to pouring concrete
- 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

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* CERIFICATE OF OCCUPAMCES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

*Per Brian Sullivan Am. Dreamscape*

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date

CBL:

158-13-10

Building Permit #:

05-0486



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	158 8010001
Location	24 BROOKSIDE RD
Land Use	SINGLE FAMILY
Owner Address	ROBBINS SHARON K 13 EDGEWOOD AVE PORTLAND ME 04103
Book/Page	21546/267
Legal	158-B-10 BROOKSIDE RD 24-32 BROOKSIDE LANE 1-9 <del>158 SF</del>

*R3 Shoreland*

*#486*

*10,244 per Map*

**Current Valuation Information**

Land	Building	Total
\$44,940	\$122,540	\$167,480

**New Estimated Valuation Information**

Land	Building	Total	Phase-In Value
\$125,100	\$149,500	\$274,600	\$221,040

**Property Information**

<b>Year Built</b> 1955	Style Ranch	Story Height 1	Sq. Ft. 1682	Total Acres 0.222		
Bedrooms 3	Full Baths 3	Half Baths 1	Total Rooms 9	Attic None	Basement Full	

*Sec 14-433*

**Outbuildings**

Type SHED-FRAME	Quantity 1	Year Built 1985	size 8X12	Grade D	Condition G
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**Sales Information**

Date	Type	Price	Book/Page
07/15/2009	LAND + BLDING	\$310,000	21546-267
12/01/2002	LAND + BLDING	\$257,000	18528-132

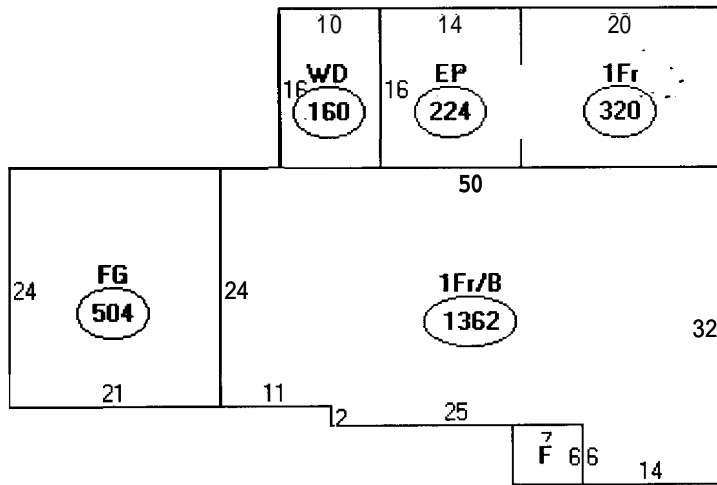
**Picture and Sketch**

Picture	Sketch	Tax Map
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[Click here to view Tax Roll Information.](#)

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-mailed.

[Click here](#) to view comparable sales or below to view **by:**

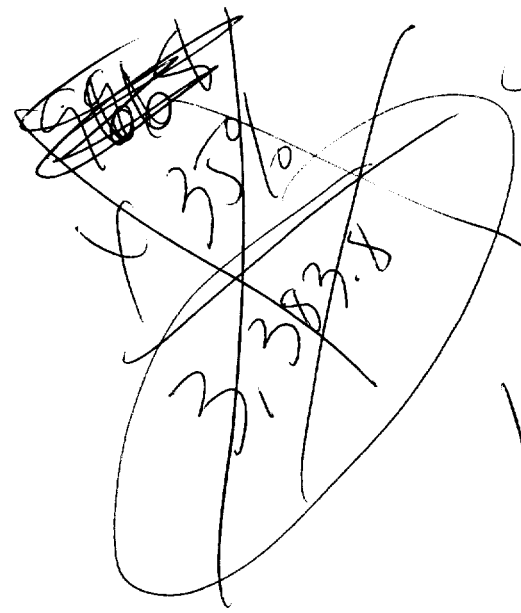


Descriptor/Area

- A: 1Fr/B  
1362 sqft
- B: FG  
504 sqft
- C: WD  
160 sqft
- D: EP  
224 sqft
- E: 1Fr  
320 sqft
- F: OFP  
42 sqft

2612

OK



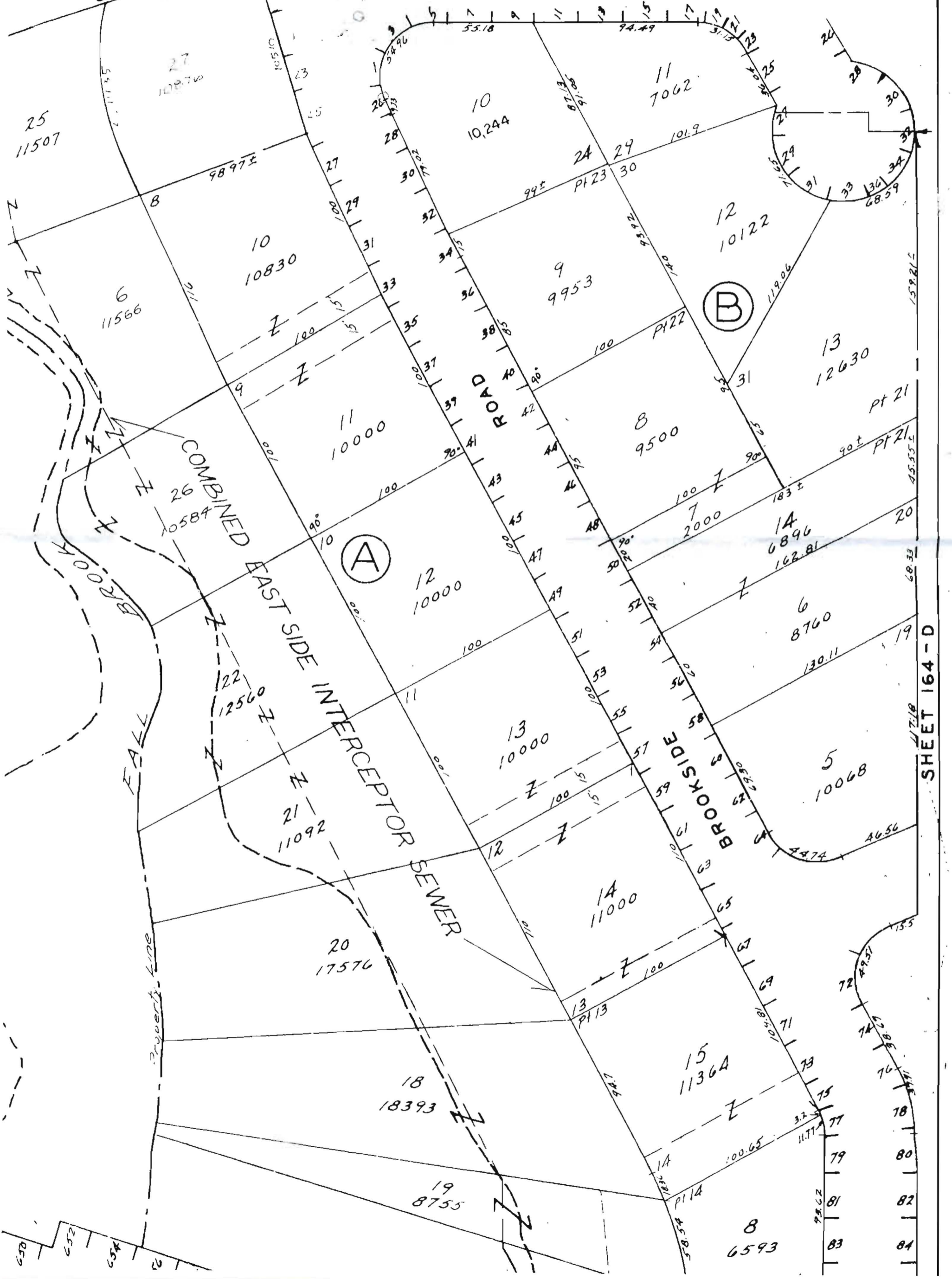
10,244  
 + 35%  
 3,585



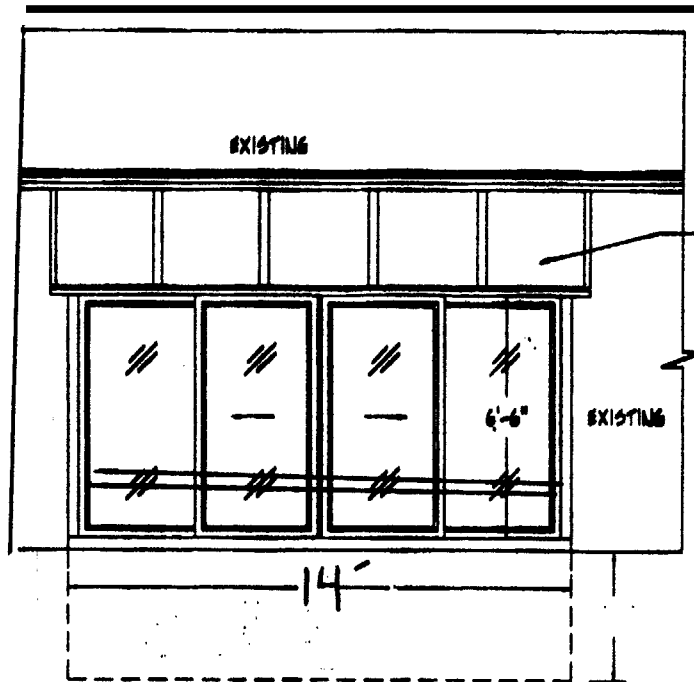
# No 158

SHEET 159-C

BROOKSIDE LANE

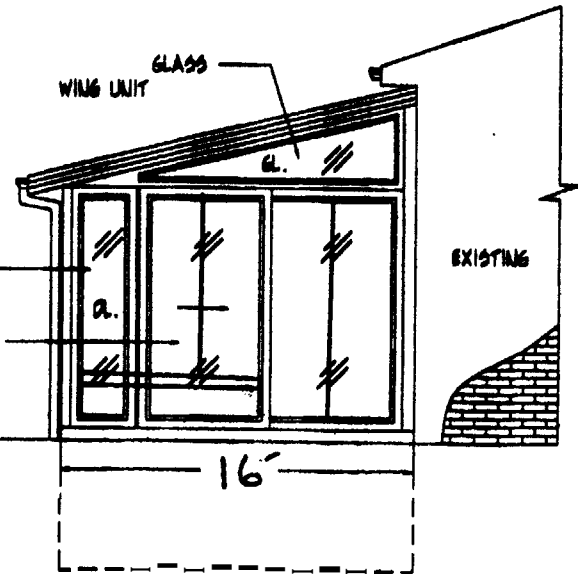


SHEET 164-D



B-WALL ELEVATION

6"  
Solid Roof w/ metal I-Beams



C-WALL ELEVATION

**AMERICAN DREAMSPACE INC.**  
 Patio Enclosures  
 1725 Main St. Unit #9  
 Sanford Maine 04073  
 207-324-6700  
 877-54-PATIO  
 (72846)  
 www.americandreamspace.com

- 1) No Elect or Plumbing
- 2) Existing Deck
- 3) Tear out existing Sunroom, Replace w/ Sunroom

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 1725 Main St. Unit #9  
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 207-324-6700  
 877-54-PATIO  
 (72846)

DRAWN  
 BH  
 DATE  
 4/25/05  
 SCALE  
 1/4" = 1'-0"

"Not"  
 To  
 Scale

Robbins  
 24 Brookside Rd  
 Portland ME.  
 JOB NO. 0082

HOUSE

New  
SWING  
DOOR

Bedro

Sunroom

AMERICAN DREAMSPACE INC.  
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(72846)  
www.americandreamspace.com

House

16'

2 walls all  
Triple Panel →  
Glass  
↓

← slider

[open  
Deck]

14'

x

Shawn K Robbins 4/22/05

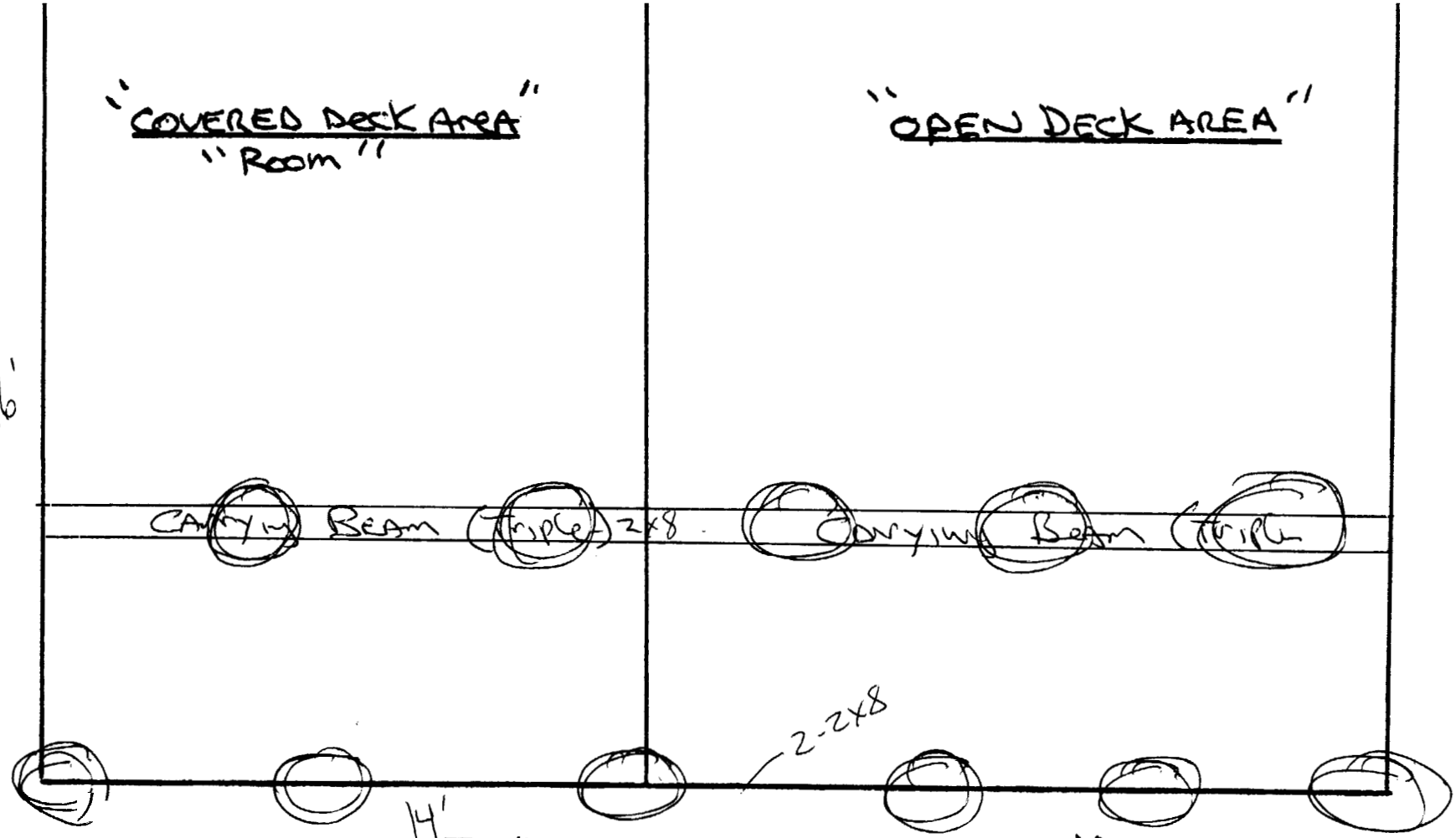
Robbins Project  
24 Brookside,  
Portland

# "HOUSE"

"COVERED DECK AREA"  
"Room"

"OPEN DECK AREA"

"FUSCOI"  
1/6"

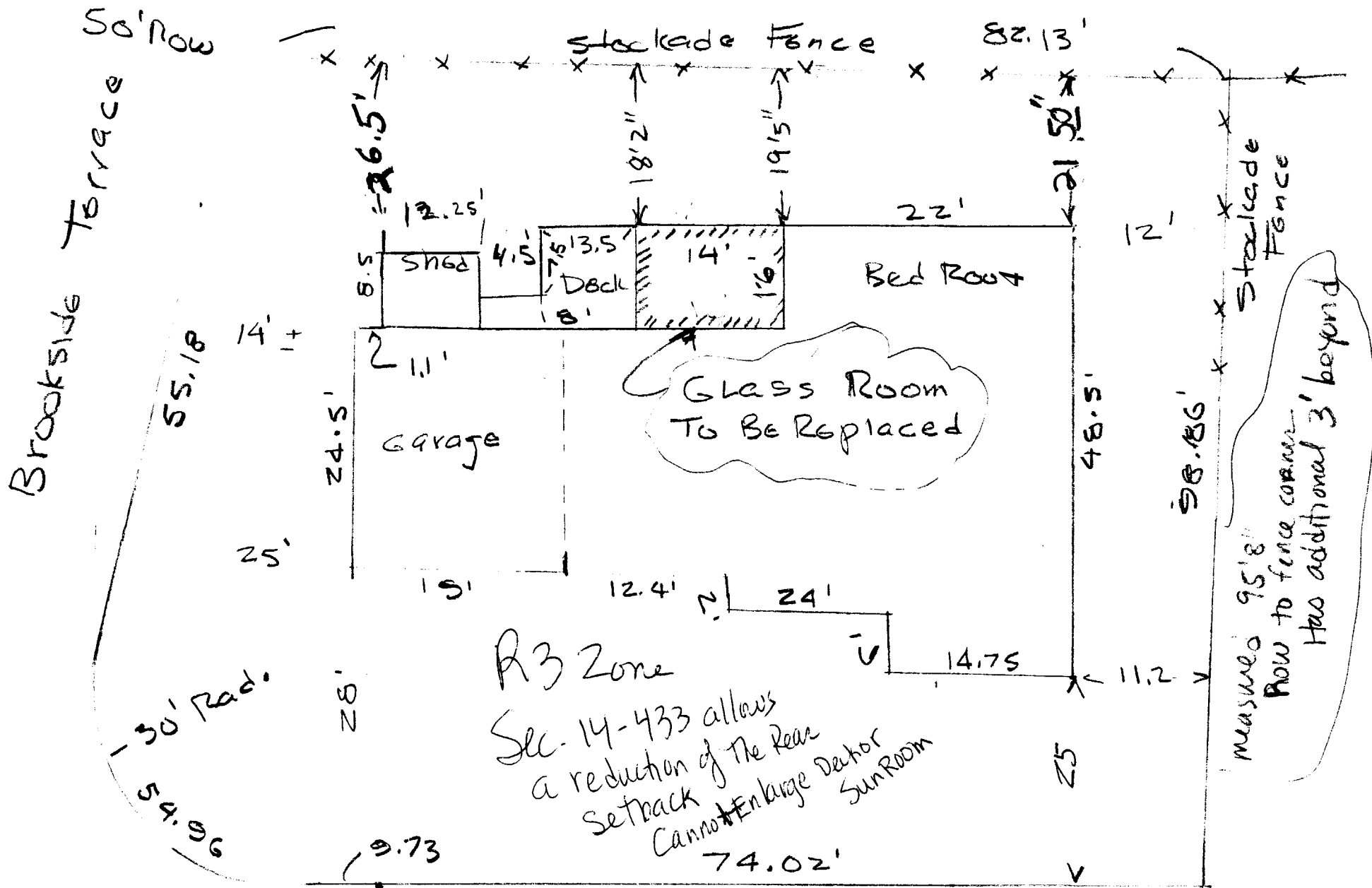


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[www.americandreamspace.com](http://www.americandreamspace.com)

- "2x8" Joists
- CARRYING BEAM @ 10' @ 1/6"
- Footings: 6' Apart
- Footings @ Post/beam end
- 8" Tubes.

"Existing"  
DECK SKETCH

[Robbins Residence]  
24 Brookside.]



50' Row

Brookside R  
Sketch Pl.

Sharon K. Robbins  
24 Brookside Road  
Portland, Me. 041103

Know all Men by these Presents,

That Edmond J. Beaulieu, Jr. and Elizabeth M. Beaulieu

of Portland, County of Cumberland, State of Maine

~~for consideration paid~~ for consideration paid, grant to Albert H. Rothrock and Vivian S. Rothrock

of Harrison, County of Cumberland, State of Maine

whose mailing address is Box 481 Corn Shop Road, Harrison, Maine 04040

with warranty covenants as joint tenants the land in Portland, County of Cumberland, State of Maine, described as follows:

A certain lot or parcel of land, with the buildings thereon, situated on the northeasterly side of Brookside Road and the southeasterly side of Brookside Lane, in said City of Portland, being lot 24, as shown on Plan of Brookside, recorded in Cumberland County Registry of Deeds, in Plan Book 38, Page 53, to which plan reference is hereby made for a more particular description.

Also a strip of land five (5) feet in width from the northwesterly side of Lot 23 on said Plan, bounded and described as follows: Beginning on said Brookside Road at the most southerly corner of Lot 24 on said Plan; thence southeasterly by Brookside Road five (5) feet to a stake; thence northeasterly parallel with the line between said Lots 23 and 24 ninety-nine (99) feet, more or less, to the rear line of said Lot 23; thence northwesterly by said rear line and by Lot 29 five (5) feet to the most easterly corner of said Lot 24; thence southwesterly by Lot 24 ninety-eight and ninety-six hundredths (98.96) feet to Brookside Road at the point of beginning.

Being a part of the premises conveyed to us by Benson & Grant Co. by deed dated September 14, 1955 and recorded in said Registry of Deeds in Book 2251, Page 31. Reference is also made to deed dated October 31, 1980 and recorded in Book 4690, Page 41.

LOT 24

S' STRIP of  
LAND FROM  
LOT 23

RECEIVED

APR 23 1990

DEPT. OF BUILDING INSPECTIONS  
CITY OF PORTLAND



Will meet BOCA code

2x10's 16" OC,  
 2x6 walls 24" OC,  
 1/2" CDX  
 TYPAR wrap

Brookside Rd  
 cedar shakes  
 rafters 2x8 16" OC  
 ceiling joists 2x8 16" OC

2x10's 16" OC  
 asphalt shingles

900421

Permit # City of Portland BUILDING PERMIT APPLICATION Fee \$120. Zone Map # Lot #

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

Owner: Albert & Vivian Rothrock Phone # 879-0669  
Address: 24 Brookside Rd; Ptld, ME 04103

LOCATION OF CONSTRUCTION 24 Brookside Rd.  
Contractor: Raychard Construction (call when ready)  
Address: RPD 3, Box 365; Gorham, ME 04038 Phone 929-6480

Est. Construction Cost: \_\_\_\_\_ Proposed Use: one-family  
Past Use: \_\_\_\_\_  
# of Existing Res. Units \_\_\_\_\_ # of New Res. Units \_\_\_\_\_  
Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Total Sq Ft \_\_\_\_\_  
# Stairs: \_\_\_\_\_ # Bedrooms \_\_\_\_\_ Lot Size: \_\_\_\_\_  
Is Proposed Use: Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Conversion \_\_\_\_\_  
Explain Conversion: ADDITION - bedroom extension; 16'x20'

For Official Use Only **PERMIT ISSUED**

Date: 4/23/90 Subdivision: \_\_\_\_\_  
 Inside Fire Limits: \_\_\_\_\_ Name: MAY 28 1990  
 Bldg Code: \_\_\_\_\_ Lot: \_\_\_\_\_  
 Time Limit: \_\_\_\_\_ Ownership: City of Portland  
 Estimated Cost: \$20,000

Zoning: R-3  
 Street Frontage Provided: \_\_\_\_\_  
 Provided Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ 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 WAD H

Foundation:  
 1. Type of Soil: \_\_\_\_\_  
 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 Size: \_\_\_\_\_  
 2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_  
 3. Type Ceiling: \_\_\_\_\_  
 4. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_  
 5. Ceiling Height: \_\_\_\_\_

Roof:  
 1. Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_  
 2. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_  
 3. Roof Covering Type \_\_\_\_\_

Chimney:  
 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 Showers \_\_\_\_\_  
 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: Louise E. Chase  
 Signature: [Signature] Date: 4-23-90  
 Signature: [Signature] Date: \_\_\_\_\_  
 Signature: [Signature] Date: \_\_\_\_\_

Inspection Dates \_\_\_\_\_

[Handwritten Signature]



**BH2M** BERRY · HUFF ·  
McDONALD · MILLIGAN · INC.  
ENGINEERS + SURVEYORS + PLANNERS

LESTER S. BERRY, JR.  
JAMES R. McDONALD  
THOMAS MILLIGAN, JR.  
WILLIAM A. THOMPSON

May 18, 1990

Albert Rothrock  
24 Brookside Street  
Portland, ME 04101

Re: Proposed Addition  
Houselot 24, Brookside Street, Portland

Dear Mr. Rothrock:

At the request of your contractor Bruce Raychaud I have investigated subject parcel to determine the percentage of building coverage of the lot.

The City's records per the letter from Mr. William Giroux of the building inspection department shows that the building area was greater than 25% of the parcel size. The department was therefore required to reject your request for a building permit for the addition. I was contacted by Bruce to provide a surveyors opinion in this matter.

I reviewed the deeds, located monuments in the area, measured the existing structure and calculated the lot size from the subdivision plan provided. Attached is a copy of your deed, a sketch of the building and a portion of the subdivision plan for Mr. Giroux.

The area of Lot 24, calculated by computer based on the plan dimensions and bearings, is 9,750 square feet. Additionally the area of the 5 foot strip is 494 square feet for a total lot area of 10,244 square feet.

The existing building measured to be 1,861 square feet. The 16' x 20' (320 square feet) proposed addition results in a total area of 2,181 square feet.

Therefore, the 2,181 square feet is 21.3% of the total area and is less than the maximum coverage of 25% in the City Ordinance.

Page 2, Albert Rothrock  
May 18, 1990

I trust this answers Mr. Giroux concerns. However, should you or he require more information, please contact me.

Very truly yours,

BERRY HUFF MCDONALD MILLIGAN, INC.



Timothy O. Brown, RLS #611

TOB.ml

**AMERICAN DREAMSPACE INC.**

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

[www.americandreamspace.com](http://www.americandreamspace.com)

ENGINEERING PACKAGE

DREAMSPACE® 3100



*Robbin S  
24 Brookside Rd  
Portland*

COVER DREAMSPACE 3100 3.00" ENCLOSURE SECTION DETAILS	DREAMSPACE 3100 3.00" ENCLOSURE SECTION DETAILS	<b>DREAMSPACE®</b> PATIO ENCLOSURES <i>Make Your Dreams Come Alive!</i>	<b>THERMAL INDUSTRIES, INC.</b> 3700 HANEY COURT • MURRYSVILLE • PENNSYLVANIA 15068 724-735-3880 FAX 724-327-9317	DONALD MEISEL, P.E. AMERIC TECHNOLOGY CORP. 430 NORTH BIRCH STREET PHILADELPHIA, PA 19102 215-625-8200
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DELAWARE 1233	DISTRICT OF COLUMBIA 5250	FLORIDA 43098	GEORGIA 22846	HAWAII PENDING	IDAHO PENDING	ILLINOIS P.E. STAMP 082-048347														
																				
ILLINOIS ARCH. STAMP	INDIANA PE-6090262	IOWA 12339	KANSAS 12184	KENTUCKY PE-16674	LOUISIANA 27929	MAINE 8898														
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Professional Engineer Stamps	1-2																			
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Plan and Elevation	4																			
System Components	5																			
Section Details	6-7																			
Loading Charts	8-20																			
MARYLAND P.E. STAMP 3861	MASSACHUSETTS 35407-CIVIL	MICHIGAN 37314	MINNESOTA 19855-8	MISSISSIPPI 13738																
																				
MISSOURI EN-023954	MONTANA PENDING	NEBRASKA E-9471	NEW HAMPSHIRE 9879																	

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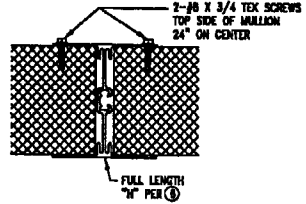
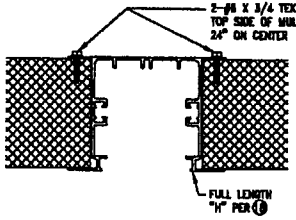
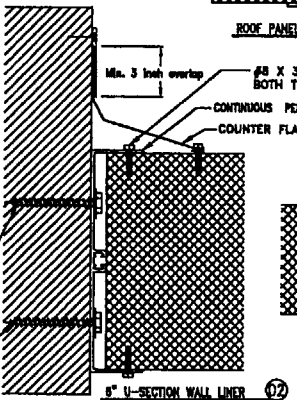
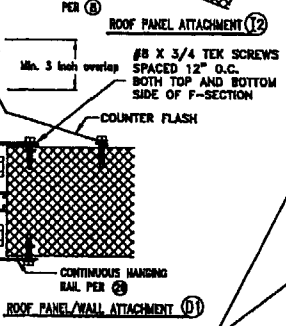
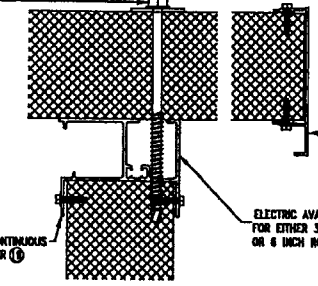
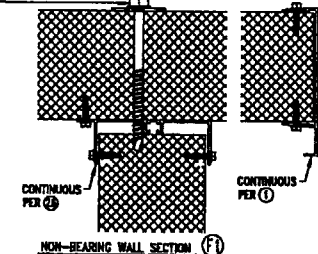
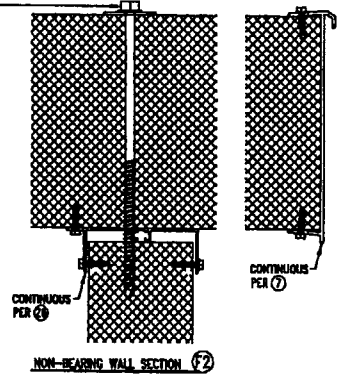
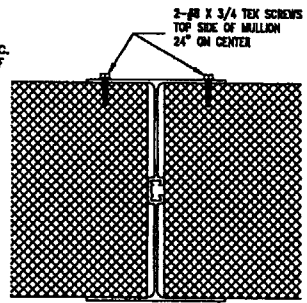
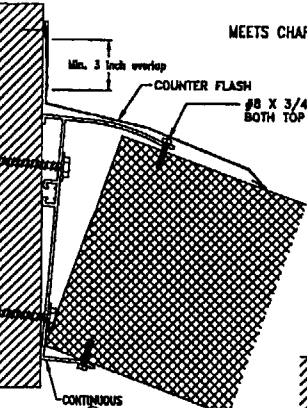
MEETS CHAPTER 16 BOCA 1999 STRUCTURAL LOADS

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

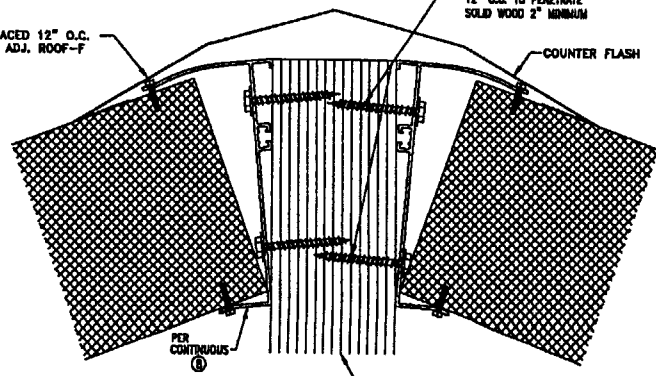
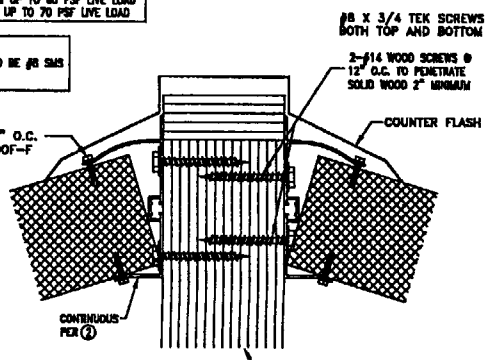
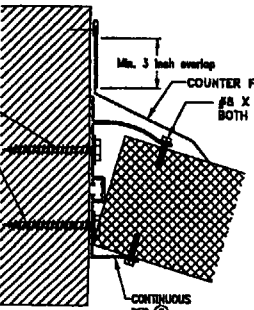
6 INCH ROOF - #14x8" SMS / 3 INCH ROOF - #14x4" SMS WITH 1 1/2" O.D. GALVANIZED STEEL BONDED SEALING WASHER - SPACED @ 12" O.C. FOR 85, 90, AND 100 MPH 8" O.C. FOR 110, 120, 130, AND 140 MPH

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.



ROOF PANEL ATTACHMENT (1)

ROOF PANEL ATTACHMENT @ GABLE (1)

ENGINEERED LAMINATED BEAM  
SEE TABLE D & E

ROOF PANEL ATTACHMENT @ GABLE (2)

ENGINEERED LAMINATED BEAM  
SEE TABLE D & E

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WITH 1 1/2" O.D. GALVANIZED STEEL BONDED SEALING WASHER - SPACED @ 12" O.C. FOR 85, 90, AND 100 MPH 6" O.C. FOR 110, 120, 130, AND 140 MPH

3 INCH AND 6 INCH ROOF PANELS AVAILABLE (3 INCH SHOWN)

MEETS CHAPTER 16 BOCA 1999 STRUCTURAL LOADS

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 6" O.C. FOR 110, 120, 130, AND 140 MPH

CONTINUOUS PANEL CUTTER W/#8 SMS @ 12" O.C. TOP & BOTTOM TO ROOF PANEL SEE ① FOR 3 INCH SEE ② FOR 6 INCH

ELECTRIC HEADER WITH ADJUSTABLE ARM SEE ③ ④ ⑤

EXPANDER SHALL BEAR FIRMLY ON MULLION SECTION PRIOR TO INSTALLATION OF FASTENERS

WALL H SECTION SEE ⑬

EXT. WINDOW TRIM SEE ⑭

FOR CONCRETE USE 1/4" EXPANSION ANCHORS FOR WOOD USE 1/4" x 2 1/2" LAG SCREWS (2) 1/4" ANCHORS 85 & 90 MPH (4) 1/4" ANCHORS 100 THRU 140 MPH LOCATE ANCHORS 2 1/4" EA. SIDE OF MULLION. SEE NOTE #10 AND 16" O.C. BETWEEN MULLIONS

BASE EXPANDER SEE ⑯

BASE EXPANDER SPICE TO BE 8" MINIMUM FROM VERTICAL MULLION

EXIST. OR NEW CONCRETE SLAB IN GOOD CONDITION BUILDING PLATFORM SUPPORTED BY FOUNDATION FOOTER, OR PIER TO LOCAL CODE.

SILLPLATE TO BE ANCHORED TO FOOTER THROUGH KNEEWALL

CONTINUOUS PANEL CUTTER W/#8 SMS @ 12" O.C. TOP & BOTTOM TO ROOF PANEL SEE ① FOR 3 INCH SEE ② FOR 6 INCH

TOP TRACK EXPANDER SEE ②

5-PLY HEADER PANEL "STANDARD ABOVE SLIDING DOORS" WALL H SECTION SEE ⑬

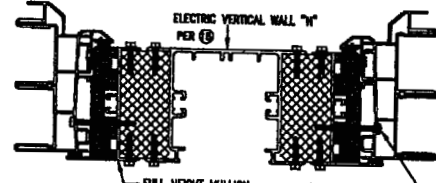
FOR CONCRETE USE 1/4" EXPANSION ANCHORS FOR WOOD USE 1/4" x 2 1/2" LAG SCREWS (2) 1/4" ANCHORS 85 & 90 MPH (4) 1/4" ANCHORS 100 THRU 140 MPH LOCATE ANCHORS 2 1/4" EA. SIDE OF MULLION. SEE NOTE #10 AND 16" O.C. BETWEEN MULLIONS

BASE EXPANDER SEE ⑯ ⑰

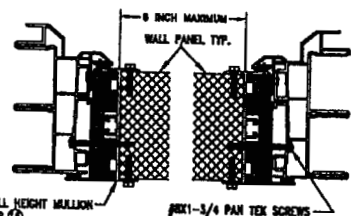
BASE EXPANDER SPICE TO BE 8" MINIMUM FROM VERTICAL MULLION

EXIST. OR NEW WOOD FRAME IN GOOD CONDITION DESIGN FOR FRAME SUPPORT TO BE BY OTHERS TO MEET THE LOCAL BUILDING CODES & ALL ENCLOSURE LOADS TRANSFER THROUGH.

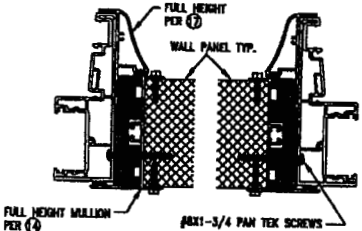
SUPPORT FOR DOOR.



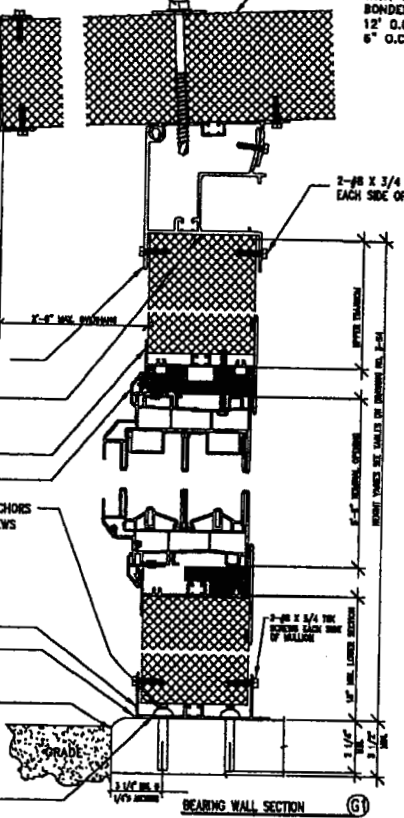
CHASE WAY WALL MULLIONS (B1)



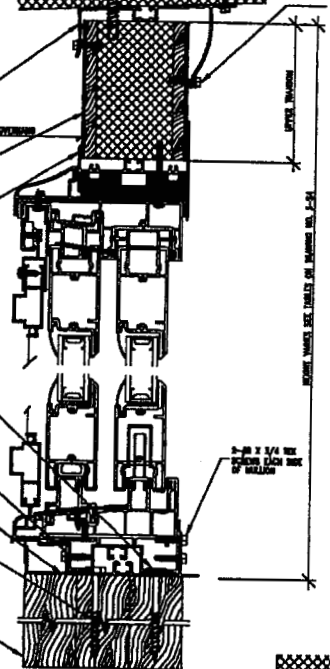
WINDOW WALL MULLIONS (B2)



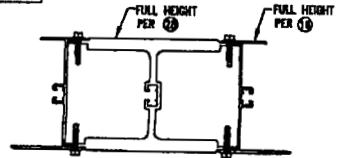
SLIDING DOOR WALL MULLIONS (B3)



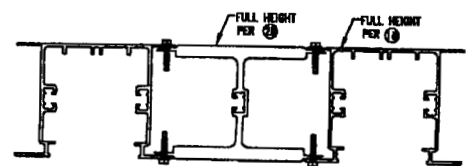
BEARING WALL SECTION (G1)



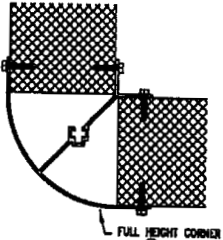
BEARING WALL SECTION (G2)



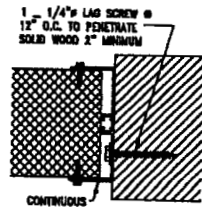
POST ASSEMBLY DETAIL (F1)



ELECTRIC POST ASSEMBLY DETAIL (F2)



CORNER (A)



U-SECTION WALL LINER (C)

NOTE: ALL FASTENERS NOT SPECIFIED TO BE #8 X 3/4 SMS SPACED AT 24" O.C.

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8 OF 20

**SNOW & WIND  
LOADING CHARTS**

LOAD BEARING WALL - 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					
<b>85 MPH WIND</b>					
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					
<b>90 MPH WIND</b>					
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					
<b>100 MPH WIND</b>					
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					
<b>110 MPH WIND</b>					
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					
<b>120 MPH WIND</b>					
36" C/C	84"	19'-6"	18'-8"	17'-7"	16'-6"
	88"	19'-6"	18'-8"	17'-7"	16'-6"
	96"	19'-5"	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					
<b>130 MPH WIND</b>					
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					
<b>140 MPH WIND</b>					
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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 3.00" ENCLOSURE  
 LOADING CHARTS  
 PATENT ENCLOSURES  
 MADE FROM ALUMINUM  
  
 DREAMSPACE 3100  
 Date: Feb. 2003  
 JOB NO.: DS3100  
 BY: BJK  
 FILE NAME:  
 DS3100\_A-40



Table "B": NON-BEARING WALL MULLION SECTION - B			
MAXIMUM TRIBUTARY WIDTH	MAXIMUM MULLION HEIGHT (FT.)	MAXIMUM TRIBUTARY WIDTH	MAXIMUM MULLION HEIGHT (FT.)
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
<b>90 MPH WIND LOAD</b>			
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
<b>100 MPH WIND LOAD</b>			
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	7.4
66	9.7	66	7.1
72	9.2	72	6.8
<b>110 MPH WIND LOAD</b>			
36	11.10	36	8.5
42	10.11	42	8.0
48	10.3	48	7.6
54	9.8	54	7.2
60	9.2	60	6.8
66	8.9	66	6.5
72	8.4	72	6.2

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 FULL PANEL.

PANEL TYPE (3 INCH THICK)	DEAD LOAD (PSF)	TABLE "C": ROOF PANEL SPAN TABLE - MAXIMUM ENCLOSURE PROJECTION																				
		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	8.0	8.5	12.8	10.9	9.7	8.70	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	10.5	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	7.6	7.1			
(6 INCH THICK)																						
3-PLY	1.2	15.3	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	11.8	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	10.6	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 (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.

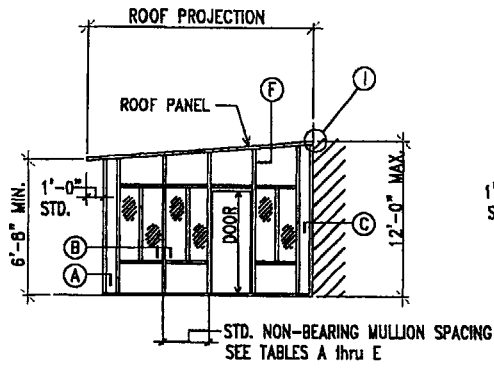
TABLE "D": ALLOWABLE SPAN (ROOM PROJECTION)	
FOR: 3-1/2" X 9-1/2" ENGINEERED LAMINATED RIDGE BEAM	
DESIGN LOAD	ROOM WIDTH
20 PSF	11.0 14.0 17.0 20.0 23.0 26.0 29.0 32.0 35.0 38.0 41.0
30 PSF	21.4 19.8 18.5 17.6 16.8 16.0 15.5 14.11 14.6 14.1 13.9
40 PSF	19.0 17.6 16.5 15.7 14.10 14.3 13.9 13.4 12.9 12.3 11.9
50 PSF	17.5 16.1 15.1 14.3 13.7 13.0 12.4 11.8 11.2 10.9 10.4
60 PSF	16.3 15.0 14.1 13.4 12.6 11.9 11.1 10.6 10.1 9.8 9.4
70 PSF	15.4 14.2 13.4 12.3 11.5 10.8 10.3 9.8 9.3 8.11 8.6
	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
20 PSF	11.0 14.0 17.0 20.0 23.0 26.0 29.0 32.0 35.0 38.0 41.0
30 PSF	26.8 24.7 23.1 21.10 20.10 20.0 19.4 18.8 18.2 17.8 17.2
40 PSF	23.9 21.11 20.6 19.5 18.7 17.10 17.2 16.5 15.9 15.1 14.8
50 PSF	21.9 20.1 18.10 17.10 17.1 16.1 15.2 14.6 13.10 13.3 12.9
60 PSF	20.4 18.9 17.7 16.6 15.5 14.6 13.9 13.1 12.6 12.0 11.6
70 PSF	19.3 17.9 16.5 15.2 14.2 13.4 12.7 12.0 11.6 11.0 10.7
	18.4 16.10 15.4 14.1 13.2 12.4 11.8 11.2 10.8 10.3 9.10

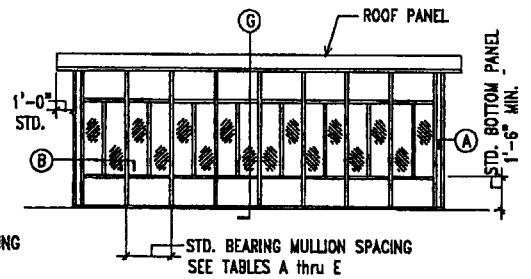
GANG-LAM S 3100 P20E MEETS DEFLECTION OF L/240, BEAMS ARE TO BE CONTINUOUS (NO SPLICES).  
 BEAM CONNECTION AND SUPPORT AT THE RESIDENCE SIDE MUST BE DESIGNED BY OTHERS TO WITHSTAND THE SPECIFIED LOADS

TABLE "F": ALLOWABLE COLUMN LOAD IN POUNDS (SECTION-H)	
WIND (MPH)	COLUMN LENGTH
90	13400 10500 8200 6400 5000 3600
100	12600 9800 7300 5600 4200 3000
110	11600 8900 6400 4800 3200 2100
120	10500 7900 5300 3900 2100 1600
130	9400 6400 4100 2400 1600 N/A
140	8200 5200 2900 1100 N/A N/A

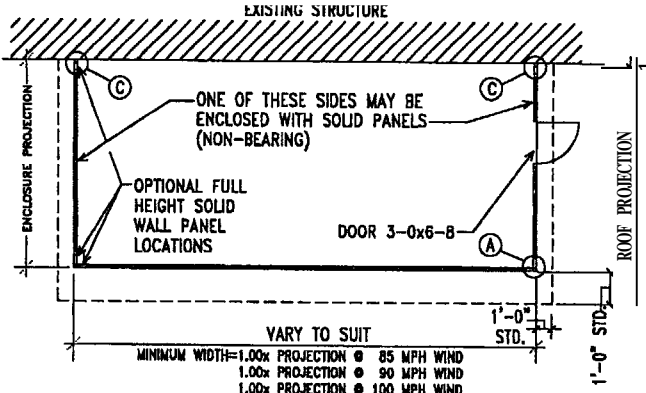
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 FILE NAME: DS3100\_FINAL.PAGE 30 OF 30



**MARQUE (LEAN-TO)  
ENCLOSURE END WALL ELEVATION**  
NON-LOAD BEARING



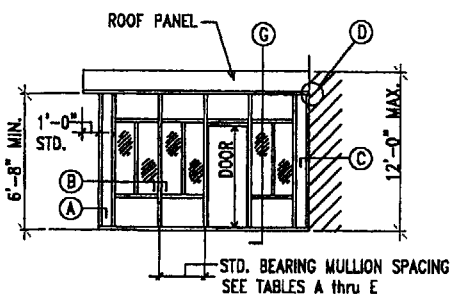
**MARQUE (LEAN-TO)  
ENCLOSURE FRONT WALL ELEVATION**  
LOAD BEARING



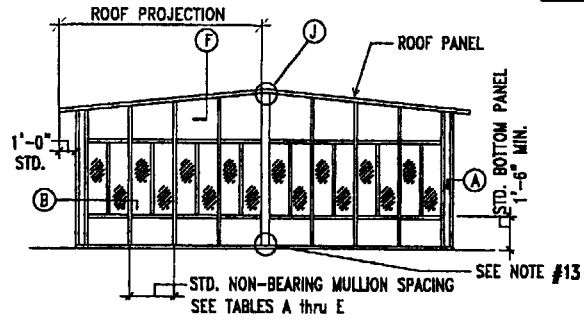
VARY TO SUIT

1.00x PROJECTION @ 85 MPH WIND
1.00x PROJECTION @ 90 MPH WIND
1.00x PROJECTION @ 100 MPH WIND
1.25x PROJECTION @ 110 MPH WIND
1.50x PROJECTION @ 120 MPH WIND
1.75x PROJECTION @ 130 MPH WIND
2.00x PROJECTION @ 140 MPH WIND

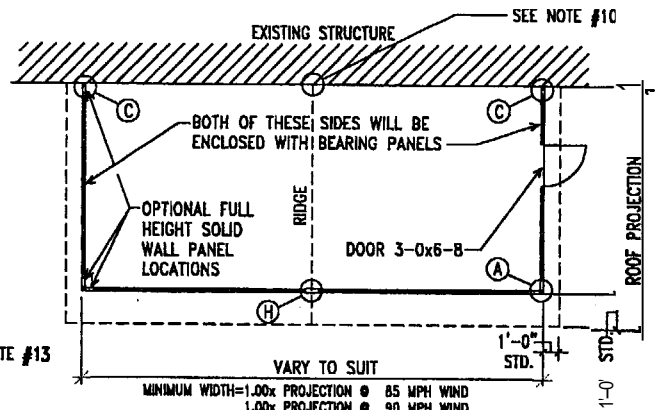
**TYPICAL MARQUE (LEAN-TO) ENCLOSURE PLAN**



**CATHEDRAL (GABLE)  
ENCLOSURE PROJECTION WALL ELEVATION**  
LOAD BEARING



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



VARY TO SUIT

1.00x PROJECTION @ 85 MPH WIND
1.00x PROJECTION @ 90 MPH WIND
1.00x PROJECTION @ 100 MPH WIND
1.25x PROJECTION @ 110 MPH WIND
1.50x PROJECTION @ 120 MPH WIND
1.75x PROJECTION @ 130 MPH WIND
2.00x PROJECTION @ 140 MPH WIND

**TYPICAL CATHEDRAL (GABLE) ENCLOSURE PLAN**

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

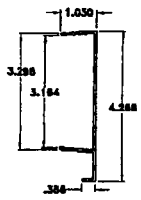
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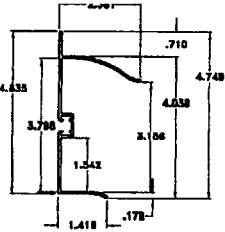
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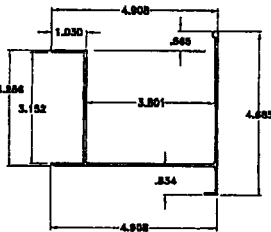
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Sheet 1  
4 OF 20



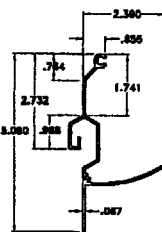
1 SIDE FASCIA D-08727  
8063-78



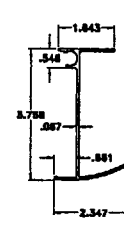
2 ADJ. ROOF-F 14192A  
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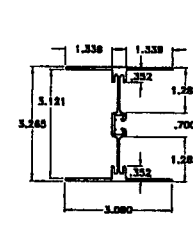
3 STANDING GUTTER D-08042  
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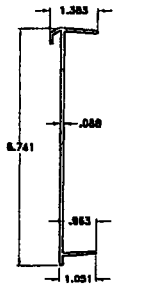
4 ADJ. GUTTER HANGER (OPTIONAL) 08087  
8063-78



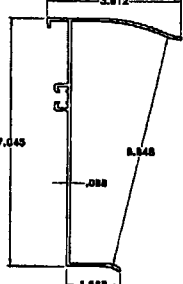
5 ADJ. GUTTER FASCIA (OPTIONAL) 08088  
8063-78



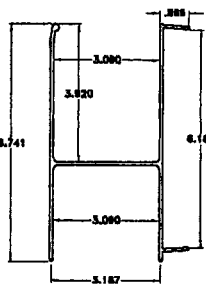
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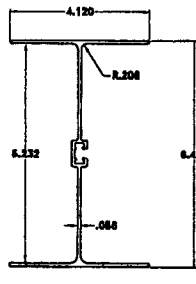
7 S SIDE FASCIA 11280  
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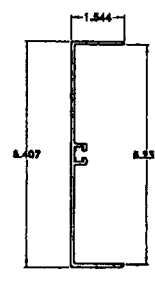
8 ADJ. ROOF-F 11223  
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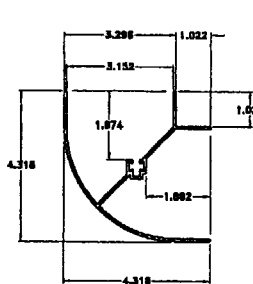
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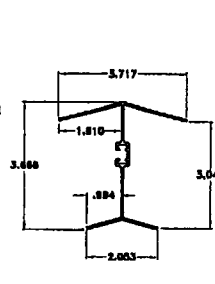
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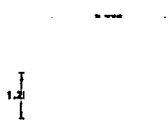
11 WALL W 11580  
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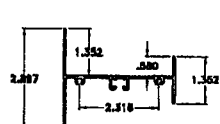
12 CORNER POST D-08786  
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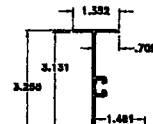
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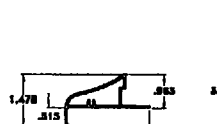
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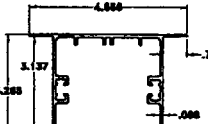
15 HORIZONTAL WALL W 11607  
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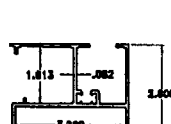
16 VERTICAL WALL W 11304  
8063-78



17 EXIT WEATHERING FOR PANEL/STEEL ENTRY DOOR D-08950  
8063-78



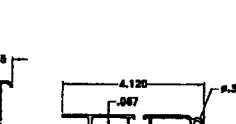
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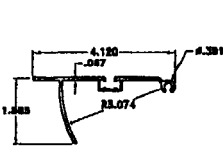
19 ELECTRIC HEADER 11215  
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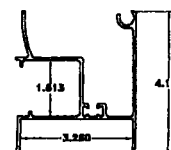
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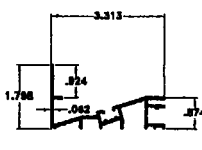
21 ELECTRIC HEADER ARM #1 11211  
8063-78



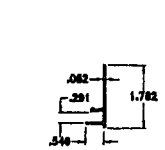
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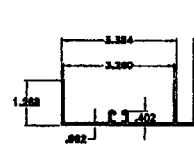
23 ELECTRIC HEADER WITH SOCKET 11214  
8063-78



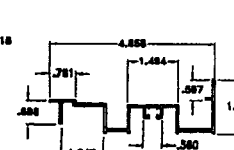
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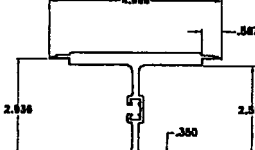
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26 F-SECTION 11306  
8063-78



27 PANEL DOOR LEVELER D-08042  
8063-78



28 CABLE COLUMN D-08444  
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SECTION DETAILS

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CHK BY:

Sheet 2  
5 OF 20

**SNOW & WIND  
LOADING CHAR'T'S**

LOAD BEARING WALL - SECTION G

**TABLE "A-4 E"**

40 PSF SNOW LOAD

CHARTS ARE FOR  
ENHANCED HEADER

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
85 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"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	7'-2"	6'-0"	---	---
	88"	12'-11"	11'-10"	10'-9"	9'-6"
	96"	19'-6"	19'-0"	18'-0"	16'-11"
	108"	19'-6"	19'-0"	18'-0"	16'-11"
72" C/C	84"	---	---	---	---
	88"	8'-8"	7'-7"	6'-4"	---
	96"	13'-8"	12'-7"	11'-6"	10'-3"
	108"	11'-9"	10'-8"	9'-7"	8'-4"

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

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
100 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"	17'-7"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	7'-2"	6'-0"	---	---
	88"	12'-11"	11'-10"	10'-9"	9'-6"
	96"	19'-6"	19'-0"	18'-0"	16'-11"
	108"	7'-5"	6'-3"	---	---
72" C/C	84"	---	---	---	---
	88"	8'-8"	7'-7"	6'-4"	---
	96"	9'-5"	8'-4"	7'-1"	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	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"	17'-7"
	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"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
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"	17'-7"
	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"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
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"	---	---	---	---
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"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
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"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

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**DREAMSPACE**  
 PATIO ENCLOSURES  
*The Best Enclosure On Earth*

DREAMSPACE 3100  
 3.00" ENCLOSURE  
 LOADING CHARTS

Date: Feb. 2003  
 JOB NO.: DS3100  
 BY: BWK  
 FILE NAME:  
 DS3100\_A-40

**SNOW & WIND  
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

**TABLE 6-50S"**

50 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					
<b>85 MPH WIND</b>					
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"	---
	88"	8'-10"	7'-9"	6'-7"	---
	96"	8'-10"	7'-9"	6'-7"	---
	108"	8'-10"	7'-9"	6'-7"	---
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					
<b>90 MPH WIND</b>					
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"	---
	88"	8'-10"	7'-9"	6'-7"	---
	96"	8'-10"	7'-9"	6'-7"	---
	108"	8'-10"	7'-9"	6'-7"	---
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					
<b>100 MPH WIND</b>					
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"	---
	88"	8'-10"	7'-9"	6'-7"	---
	96"	8'-10"	7'-9"	6'-7"	---
	108"	8'-10"	7'-9"	6'-7"	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-8"	1'-0"	1'-6"	2'-0"
MAXIMUM ENCLOSURE PROJECTION					
<b>110 MPH WIND</b>					
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"	---
	88"	8'-10"	7'-9"	6'-7"	---
	96"	8'-10"	7'-9"	6'-7"	---
	108"	7'-7"	6'-6"	---	---
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					
<b>120 MPH WIND</b>					
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'-6"	14'-5"	13'-4"
48" C/C	84"	8'-10"	7'-9"	6'-7"	---
	88"	8'-10"	7'-9"	6'-7"	---
	96"	8'-10"	7'-9"	6'-7"	---
	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					
<b>130 MPH WIND</b>					
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					
<b>140 MPH WIND</b>					
36" C/C	84"	13'-11"	12'-10"	11'-9"	10'-7"
	88"	13'-11"	12'-10"	11'-9"	10'-7"
	96"	11'-3"	10'-2"	9'-1"	7'-10"
	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  
At The Power Plant Philly

DREAMSPACE 3100  
3.00" ENCLOSURE  
LOADING CHARTS

Date: Feb. 2003  
JOB NO.: DSS100  
BY: BWK  
FILE NAME:  
DSS100\_A-50

**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			
<b>85 MPH WIND</b>					
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			
<b>90 MPH WIND</b>					
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			
<b>100 MPH WIND</b>					
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			
<b>110 MPH WIND</b>					
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"	-	-	-	-

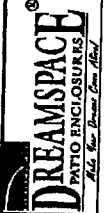
MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
		MAXIMUM ENCLOSURE PROJECTION			
<b>120 MPH WIND</b>					
36" C/C	84"	17'-5"	16'-4"	15'-3"	14'-1"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	16'-7"	15'-6"	14'-5"	13'-4"
48" C/C	84"	9'-4"	8'-3"	7'-0"	-
	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			
<b>130 MPH WIND</b>					
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			
<b>140 MPH WIND</b>					
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"	-	-	-	-

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THERMAL INDUSTRIES, INC.  
3700 HANEY \* MURRYSVILLE \* PENNSYLVANIA 15688  
PHONE 724-733-3880 FAX 724-327-8017



DREAMSPACE 3100  
3.00" ENCLOSURE  
LOADING CHARTS

Date: Feb. 2003  
JOB NO.: DS3100  
BY: BDK  
FILE NAME:  
DS3100\_A-50  
15 OF 20



# CITY OF PORTLAND, MAINE

## Department of Building Inspections

April 27 20 05

Received from American Dreamscape

Location of Work 24 Brookside Rd

Cost of Construction \$ 21,549

Permit Fee \$ 219.00

Building (IL)  Plumbing (I5)  Electrical (I2)  Site Plan (U2)

Other \_\_\_\_\_

CBL: 158-B-10

Check #: 1208

Total Collected \$ 219.00

## THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

WHITE - Applicant's Copy

YELLOW - Office Copy

PINK - Permit Copy