

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that CYNTHIA R FREITAG

Located At 27 WAKELY CT

Job ID: 2012-04-3840-MF 3

CBL: 372- A-007-032

has permission to erect a 3 season enclosed patio

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

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES

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

or email: buildinginspections@portlandmaine.gov

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

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

Required Inspections:

Close In Elec/Plmb/Frame prior to insulate or gyp

Final Inspection

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

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



PORTLAND MAINE

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Acting Director of Planning and Urban Development
Gregory Mitchell

Job ID: 2012-04-3840-MF 3

Located At: 27 WAKELY CT

CBL: 372- A-007-032

Conditions of Approval:

Zoning

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. As discussed during the review process, the property must be clearly identified prior to pouring concrete and compliance with the required setbacks must be established. Due to the proximity of the setbacks of the proposed addition, it may be required to be located by a surveyor.
3. This property shall remain a single family dwelling as part of the Parsons Pond PRUD Development. Any change of use shall require a separate permit application for review and approval.

Fire

All construction shall comply with City Code Chapter 10.

All smoke detectors and smoke alarms shall be photoelectric.

Hardwired Carbon Monoxide alarms with battery back up are required on each floor.

A sprinkler system is recommended but not required based on the following:

Plans indicate the addition will not exceed 50 % of the total completed structure.

Building

1. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-04-3840-MF 3	Date Applied: 4/23/2012	CBL: 372- A-007-032	
Location of Construction: 27 WAKELY CT	Owner Name: CYNTHIA R FREITAG	Owner Address: 27 WAKELY CT, PORTLAND, ME 04103	Phone: 797-9658
Business Name: Part of Parsons Pond Condos	Contractor Name: American Dreamspace, Inc- Brian Sullivan	Contractor Address: P.O. Box 482, N. Berwick, ME 03906	Phone: (603) 767-2214
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG ADDITION	Zone: R-3 PRUD
Past Use: Single family dwelling as part of Parsons Pond PRUD	Proposed Use: Same: Single family dwelling - To erect a 3 season addition on rear as per plans	Cost of Work: \$156,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A Signature: <i>Capt. Pitone</i>	Inspection: Use Group: <i>R-2</i> Type: <i>SB</i> <i>IBC 09</i> Signature: <i>[Signature]</i>
Proposed Project Description: erect a 3 season enclosed patio		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Gayle		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>___ Maj ___ Min ___ MM</p> <p>Date: <i>ok with conditions</i> <i>[Signature]</i> 4/26/12</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>[Signature]</i></p>
	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 appication 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

6-21-12 DWM Cynthia 797-9658 Provide
SD/CO

Entered 308

2012 043840

R-3⁶ PROUD

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.

Townhouse Paul's Pond Land's

Location/Address of Construction: 27 WAKELY ST PORTLAND, ME		
Total Square Footage of Proposed Structure 120 SSFT	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# 372 Block# A007032 Lot#	Owner: CYNTHIA FREITAS	Telephone: 797-9658
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: American Dreamspace, Inc. PO Box 482 N. Berwick, ME 03906 (207) 670-2800	Cost Of Work: \$ 15,898 Fee: \$ 180.00
Current use: Residence	RECEIVED APR 23 2012	
If the location is currently vacant, what was prior use:	Dept. of Building Inspections City of Portland Maine	
Approximately how long has it been vacant: N/A	Proposed use: N/A EXIS	
Project description: attached Erect A 3 SEASON PATIO ENCLASURE w/ windows & Screens on top existy footed PAD		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: BRIAN SUCIOW		
Mailing address: PO Box 482 N. BERWICK, ME 03906		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: 603-767-2214 Cell		

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: 4-17-12
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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

27 Wakely Ct



Copyright 2011 Esri. All rights reserved. Thu Apr 26 2012 02:46:34 PM.

SAYS 75' from
property lines

R-3 PRUD
SHALL be 25' from exterior
Property lines

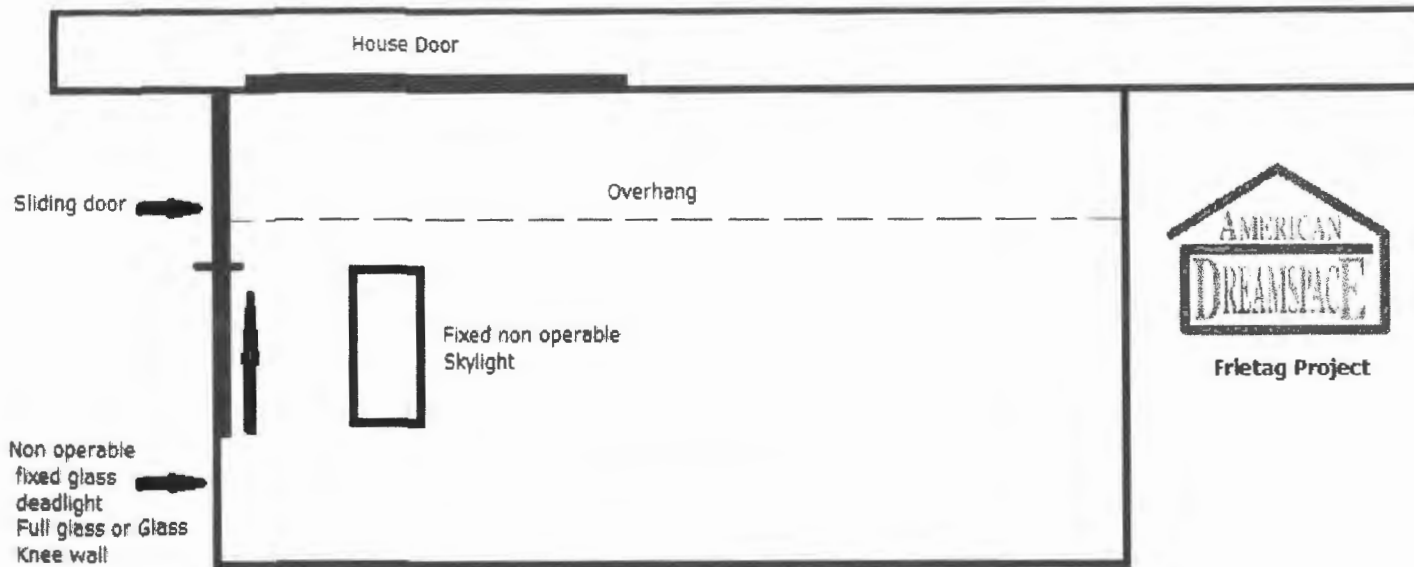
383 A011
An exterior
property line

An exterior
property line



American Dreamspace, Inc.
 PO Box 482
 N. Berwick, ME 03906
 (207) 676-2900

Parsons Pond
 as built
 "Freitag"



Downspout @ this corner

White Three Season, Marquee Single Slope
 Facia Hang, 3" Metal Roof w/ gutter and downspout
 12" overhang all walls
 One Sliding door, Side 3
 One fixed skylight
 Field Cut Solid Trapezoids
 Sliding windows/no low e or argon gas
 Glass Knee walls side 2
 Full glass deadlight wall 3
 Solid Knee wall side 1

Room Dimensions
 approx 8" x 15" x 8"

Room sits on footed concrete pad



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Receipts Details:

Tender Information: Check , BusinessName: American Dreamspace, Inc, Check Number: 3522

Tender Amount: 180.00

Receipt Header:

Cashier Id: gguertin

Receipt Date: 4/24/2012

Receipt Number: 43197

Receipt Details:

Referance ID:	6236	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	180.00	Charge Amount:	180.00
Job ID: Job ID: 2012-04-3840-MF 3 - erect a 3 season enclosed patio			
Additional Comments: 27 Wakley			

Thank You for your Payment!

Pad is over 20 years old, has no cracks and is stable

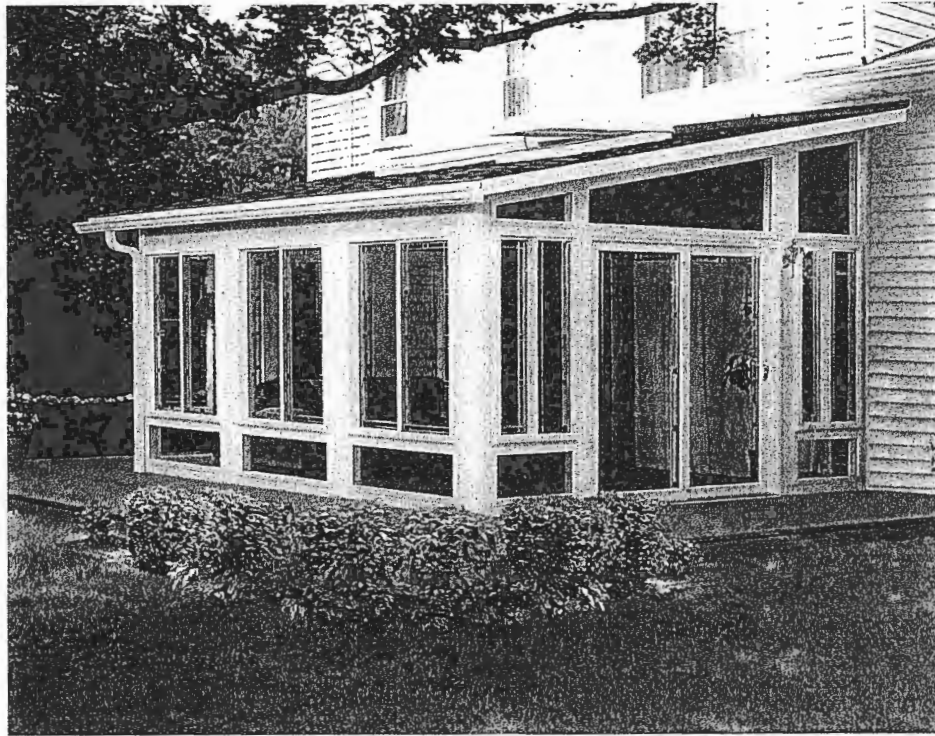


House

Concrete pad 8'x 16' x 8" - 6" Depth

Pre- fab seasonal Patio enclosure to be installed onto pad, unit weight is less than 1000 lbs.

DREAMSPACE[®] 3200



ENGINEERING PACKAGE

DONALD HEISEL, P.E.
LIVINGSTON GROUP LTD
100 PINE STREET
DALLAS, TX 75202 214-218-0000

THERMAL INDUSTRIES, INC.
3700 HANEY COURT • HURRYSVILLE • PENNSYLVANIA 15688
724-733-3900 FAX 724-327-8517

DREAMSPACE[®]
PATIO ENCLOSURES
Make Your Dreams Come Alive!

DREAMSPACE 3200
3.00" ENCLOSURE
COVER

DATE: 08/05/2010
JOB NO.:
DS-3200
DRAWN BY: BVK
CHK. BY:
COVER

	ALABAMA 22381		ALASKA PENDING		ARIZONA 33737		ARKANSAS 9884		CALIFORNIA PENDING		COLORADO 28511		CONNECTICUT 18610														
	DELAWARE 1233		DISTRICT OF COLUMBIA 5250		FLORIDA 43098		GEORGIA 022846		HAWAII PENDING		IDAHO PENDING		ILLINOIS P.E. STAMP 062-046347														
	ILLINOIS ARCH. STAMP		INDIANA PE-8090242		IOWA 12369		KANSAS 12184		KENTUCKY PE-16674		LOUISIANA 27029		MAINE 8898														
	MARYLAND P.E. STAMP 3861		MASSACHUSETTS 35407-CIVIL		MICHIGAN 37314		MINNESOTA 19855-6		MISSISSIPPI 13738	<p style="text-align: center;">Table of Contents</p> <table border="0"> <thead> <tr> <th></th> <th style="text-align: right;">page</th> </tr> </thead> <tbody> <tr> <td>Professional Engineer Stamps</td> <td style="text-align: right;">1-2</td> </tr> <tr> <td>Note and Specifications</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Plan and Elevation</td> <td style="text-align: right;">4</td> </tr> <tr> <td>System Components</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Section Details</td> <td style="text-align: right;">6-7</td> </tr> <tr> <td>Loading Charts</td> <td style="text-align: right;">8-20</td> </tr> </tbody> </table> <p style="text-align: right;"><i>Donald D. Meisel</i> 2-5-03 DONALD MEISEL P.E. DATE</p>					page	Professional Engineer Stamps	1-2	Note and Specifications	3	Plan and Elevation	4	System Components	5	Section Details	6-7	Loading Charts	8-20
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	MISSOURI EN-023954		MONTANA PENDING		NEBRASKA 8-0471		NEW HAMPSHIRE 9879																				

DONALD MEISEL, P.E.
AMERIC TECHNOLOGY CORP.
435 NORTH 80TH STREET
MILWAUKEE, WIS. 53211-2000

THERMAL INDUSTRIES, INC.
3700 HARRY COURT • HARRISVILLE • PENNSYLVANIA 15669
724-735-3400 FAX 724-337-8817

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PATIO ENCLOSURES
Make Your Dream Come True!

DREAMSPACE 3100
3.00" ENCLOSURE
P.E. STAMPS

DATE FEB. 2003
JOB NO. DS-3100
DESIGN BY ED UHRINER
SCALE 1/8" = 1'-0"
Stamps 1
1 of 20

Donald D. Meisel

NEW JERSEY P.E. STAMP CE-34584	NEW MEXICO 14388 	NEVADA PENDING 	NEW YORK 076157-1 	NORTH CAROLINA 18188 	NORTH DAKOTA PENDING	OHIO E-54686 														
OKLAHOMA 19407 	OREGON 19525PE 	PENNSYLVANIA P.E. STAMP PE-022578-E 	PUERTO RICO PENDING	RHODE ISLAND 5551 	SOUTH CAROLINA 14260 	SOUTH DAKOTA 5407 														
TENNESSEE 021129 	TEXAS 85107 	UTAH No. 98-200907-2202 	VERMONT 7576 	VIRGINIA 026470 	WASHINGTON PENDING 	WEST VIRGINIA 4041 														
WISCONSIN 27725 	WYOMING 8596 				<p>Table of Contents</p> <table border="0"> <tr> <td></td> <td>page</td> </tr> <tr> <td>Professional Engineer Stamps</td> <td>1-2</td> </tr> <tr> <td>Note and Specifications</td> <td>3</td> </tr> <tr> <td>Plan and Elevation</td> <td>4</td> </tr> <tr> <td>System Components</td> <td>5</td> </tr> <tr> <td>Section Details</td> <td>6-7</td> </tr> <tr> <td>Loading Charts</td> <td>8-20</td> </tr> </table> <p><i>Donald D. Meisel</i> 3-5-03 DONALD MEISEL P.E. DATE</p>			page	Professional Engineer Stamps	1-2	Note and Specifications	3	Plan and Elevation	4	System Components	5	Section Details	6-7	Loading Charts	8-20
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DONALD MEISEL, P.E.
AMBRIC TECHNOLOGY CORP.
418 NORTH YORK STREET
PHILADELPHIA, PA 19101-1010-USA

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DREAMSPACE
FATTO ENCL. OSURIES
Make Your Dream Come True

DREAMSPACE 3100
3.00" ENCLOSURE
P.E. STAMPS

FEB 2003
DS-3100
ED SHIRMEK
Stamps2
2 of 20

NOTES AND SPECIFICATIONS

GENERAL:

Thermal Industries, Inc., the manufacturer of Dreamspace® Patio Enclosures and Sunrooms, has utilized their 50 years of experience, research and design in the vinyl window industry to develop one of the most functional and attractive Patio Enclosure and Sunroom Systems in today's market. As a Charter Member of the National Sunroom Association, Thermal Industries is on the forefront of market and product innovations. Constant product development and modification is integrated into the most current manufacturing technology by a highly-trained and knowledgeable workforce. Dreamspace® Patio Enclosures are built to meet or exceed the 2009 International CodesSM structurally. The windows used in the sunrooms meet or exceed the American Architectural Manufacturing Association, National Fenestration Rating Council and ENERGY STAR® standards or requirements.

Patio covers, enclosure and sunroom systems are attached to the primary home.

DESIGN LOADS:

- 1) The bearing system aluminum extrusions have been designed for load combinations required by code, (See Tables A thru F. When using tables to determine maximum enclosure projection use the smaller of either Load Bearing Wall Tables or Roof Panel Spans Table)
- 2) Patio covers shall be designed and constructed to sustain, within the stress limits of the International Building Code all dead loads plus a minimum vertical live load of 10 pounds per square foot except that snow loads shall be used where such snow loads exceed this minimum. Such patio covers shall be designed to resist the minimum wind and seismic loads set forth in the IBC.

FASTENERS:

- 3) Screws as detailed shall be stainless steel, zinc plated, galvanized steel or 2024-T4 aluminum.
- 4) Expansion anchors shall be "Red Head Trubolt" anchors or equivalent per International Code Council Evaluation Service Inc. Report no. ESR 2251. The 1/4" diameter anchors shall have a minimum allowable tension value, (in concrete), of 565 pounds, allowable shear value of 550 pounds and shall have at least 3 inches between fasteners in concrete

STRENGTH OF MATERIALS:

- 5) All existing wood is to have a minimum specific gravity value of 0.49.
- 6) All existing concrete, (standard stone aggregate), is to have a minimum compressive value of 3000 psi @ 28 days.
- 7) All structural components of this enclosure system, (except solid panels), are of alloy and temper 6063-T6 unless specifically noted otherwise.
- 8) Typical composite roof panels shall include alloy 3105-H154 or H254 aluminum skins with 1.5#/cu.ft. expanded polystyrene core for 3" and 1#/cu.ft. expanded polystyrene core for 6".
- 9) The solid wall panels shown shall comply with local building codes. All exterior portions of the solid wall panel, which are subject to water intrusion, shall be fully sealed.
- 10) Where the roof panel span is parallel to the existing wall of the residence, the adequacy of the existing wall support structure, (studs, headers, beams, etc.) shall be verified by an independent source for the attachment of the ridge beam. The adequacy of the existing framing is not a part of this design or approval.

MISCELLANEOUS:

- 11) All aluminum in contact with dissimilar materials shall be protected using appropriate approved materials or coatings.
- 12) All window and doors within the DREAMSPACE® Patio Enclosure System have been tested in accordance to American Architectural Manufacturing Association (AAMA) and National Fenestration Rating Council. All fenestration products shall conform to the requirements of local building codes.
- 13) For areas that have a frost depth of zero, patio enclosures can be attached to a concrete slab in good condition with a minimum thickness of 3-1/2 inches as long as any column load does not exceed 750 pounds. All other areas, shall have a footer designed that meets local building codes.
- 14) Enclosures or sunrooms shall maintain thermal isolation from the existing structure.



MEETS 2009 International Residential Code with
Rhode Island State Amendments (RISBC-2-2010)

DONALD MEISEL P.E.
LIVINGSTON GROUP LTD.
100 PINE STREET
CLAYTON, PA 19021 317-922-8900

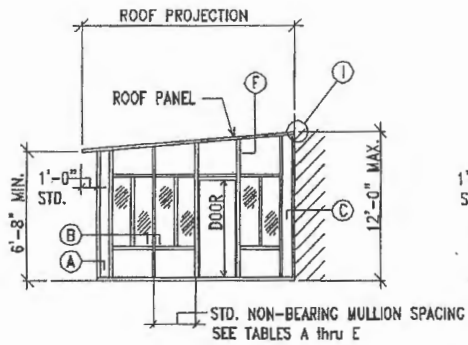
HERMAL INDUSTRIES, INC.
3700 HANEY COURT * MURRYSVILLE, PA 15860
724-753-5800 FAX 724-327-8517

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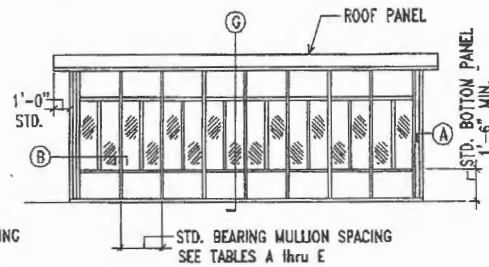
DREAMSPACE 3200
3.00" ENCLOSURE
SPECIFICATIONS

DATE: 12/15/2010
REV: DS-3200
DRAWN BY: BVK

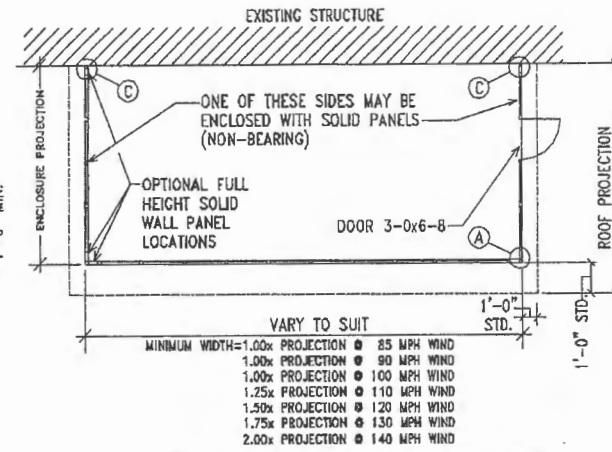
Specif
1 OF 18



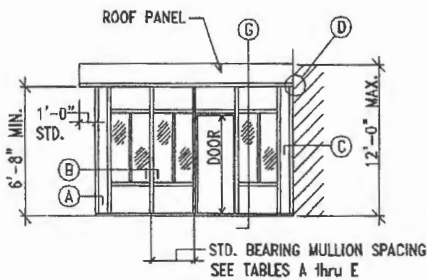
**MARQUE (LEAN-TO)
ENCLOSURE END WALL ELEVATION**
NON-LOAD BEARING



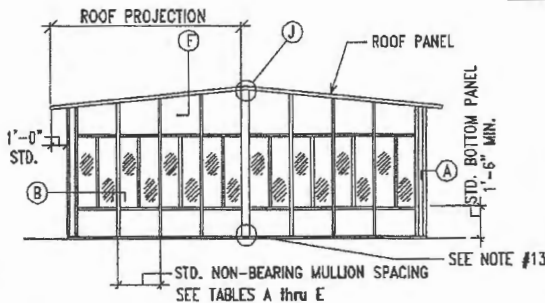
**MARQUE (LEAN-TO)
ENCLOSURE FRONT WALL ELEVATION**
LOAD BEARING



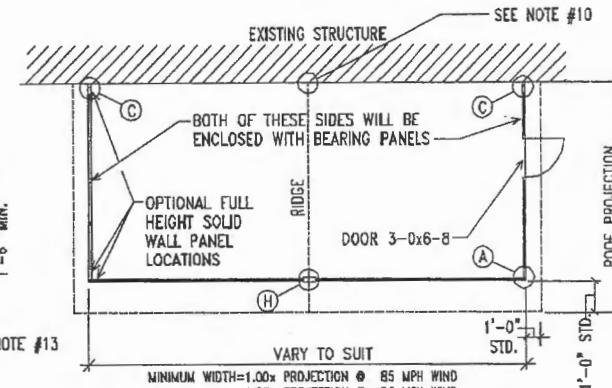
TYPICAL MARQUE (LEAN-TO) ENCLOSURE PLAN



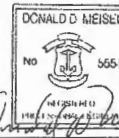
**CATHEDRAL (GABLE)
ENCLOSURE PROJECTION WALL ELEVATION**
LOAD BEARING



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



TYPICAL CATHEDRAL (GABLE) ENCLOSURE PLAN



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

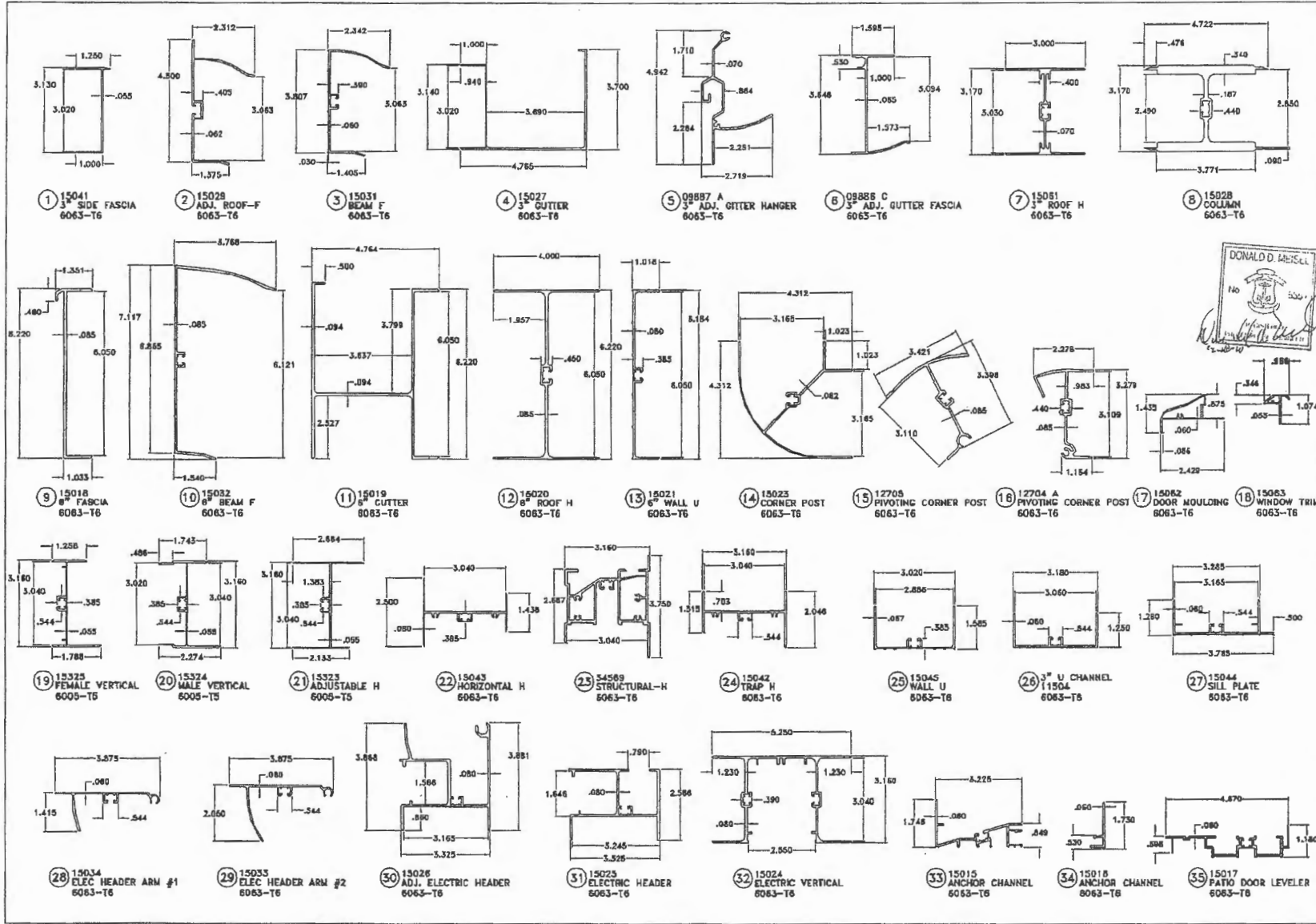
DONALD MEISEL, P.E.
LIVINGSTON GROUP
100 PAC STREET
COUNTY, N. JESS
318-228-9109

THERMAL INDUSTRIES, INC.
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724-753-3880 FAX 724-327-9317

DREAMSPACE
PARTICULAR ENCLOSURES
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DREAMSPACE 3200
3.00" ENCLOSURE
SECTION DETAILS

DATE: 08/12/2010
JOB NO.: DS-3200
DRAWN BY: BVK
CHK. NO.:
Sheet_1
2 OF 18



DONALD WEISSEL P.E.
LIVINGSTON GROUP, LTD.
100 PINE STREET
CAMDEN, NJ 08104-1818

HERMAL INDUSTRIES, INC.
3700 HANEY COURT • MORRISVILLE • PENNSYLVANIA 15664
724-733-3860 FAX 724-327-9317

DREAMSPACE
PATIO ENCLOSURES
MAKES YOUR DREAMS COME ALIVE

DREAMSPACE 3200
3.00" ENCLOSURE
SECTION DETAILS

DATE: 08/12/2010
JOB NO.: 05-3200
DRAWN BY: B.V.K.
CHK. NO.:
SHEET 2
3 OF 18

6 INCH ROOF - #14x4" 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

WALL CROSS SECTIONS
3 INCH AND 6 INCH ROOF PANELS AVAILABLE
(3 INCH SHOWN)
6 INCH ROOF - #14x4" 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 GUTTER
W/ #8 SMS @ 12" O.C. TOP &
BOTTOM TO ROOF PANEL
SEE ③ FOR 3 INCH
SEE ④ FOR 6 INCH

ELECTRIC HEADER WITH ADJUSTABLE ARM
SEE ②, ④, ⑤

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

WALL H SECTION SEE ⑤

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

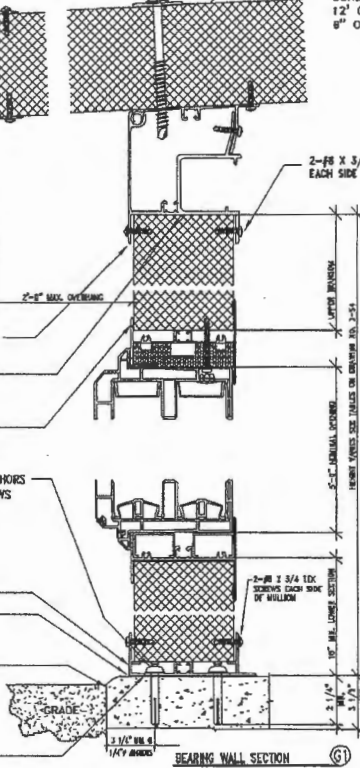
BASE EXPANDER SEE ②

BASE EXPANDER SPLICE
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

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



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

TOP TRACK EXPANDER
SEE ②

5-PLY HEADER PANEL
"STANDARD ABOVE SLIDING DOORS"

WALL H SECTION SEE ⑤

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 ②

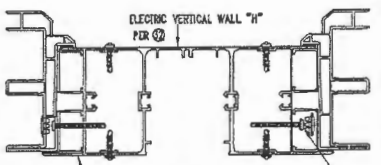
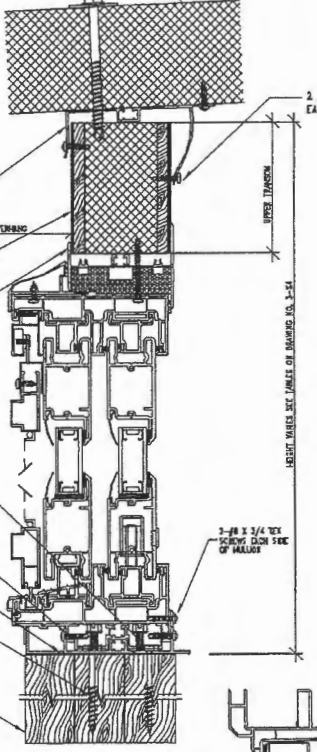
BASE EXPANDER SPLICE
TO BE 8" MINIMUM
FROM VERTICAL MULLION

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.

2-#8 X 3/4 TEK SCREWS
EACH SIDE OF MULLION

2-#8 X 3/4 TEK SCREWS
EACH SIDE OF MULLION

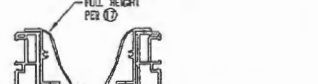


2-#8 X 3/4 TEK SCREWS
EACH SIDE OF MULLION

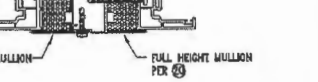
CHASE WAY WALL MULLIONS (B1)



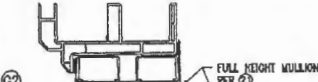
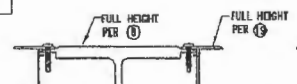
WINDOW WALL MULLIONS (B2)



SLIDING DOOR WALL MULLIONS (B3)



1- 1/4" LAG SCREW @
12" O.C. TO PENETRATE
SOLID WOOD 2" MINIMUM



U-SECTION WALL LINER
HOUSE

DONALD MEISEL P.E.
LIVINGSTON GROUP LTD
100 PINE STREET
COLBY, PA. 17025 214-941-9400

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3700 HANBY COURT • MURRVILLE • PENNSYLVANIA 15668
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DREAMSPACE®
PATIO ENCLOSURES
Notice Your Dream is Come Alive!

DREAMSPACE 3200
3.00" ENCLOSURE
SECTION DETAILS

DATE: 03/12/2010
JOB NO.: DS-3200
DRAWN BY: BYK

SHEET NO.:
Sheet_3
4 OF 18

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 BUMPY, PA 19009 302-884-8844

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 724-733-9990 FAX 724-327-9317

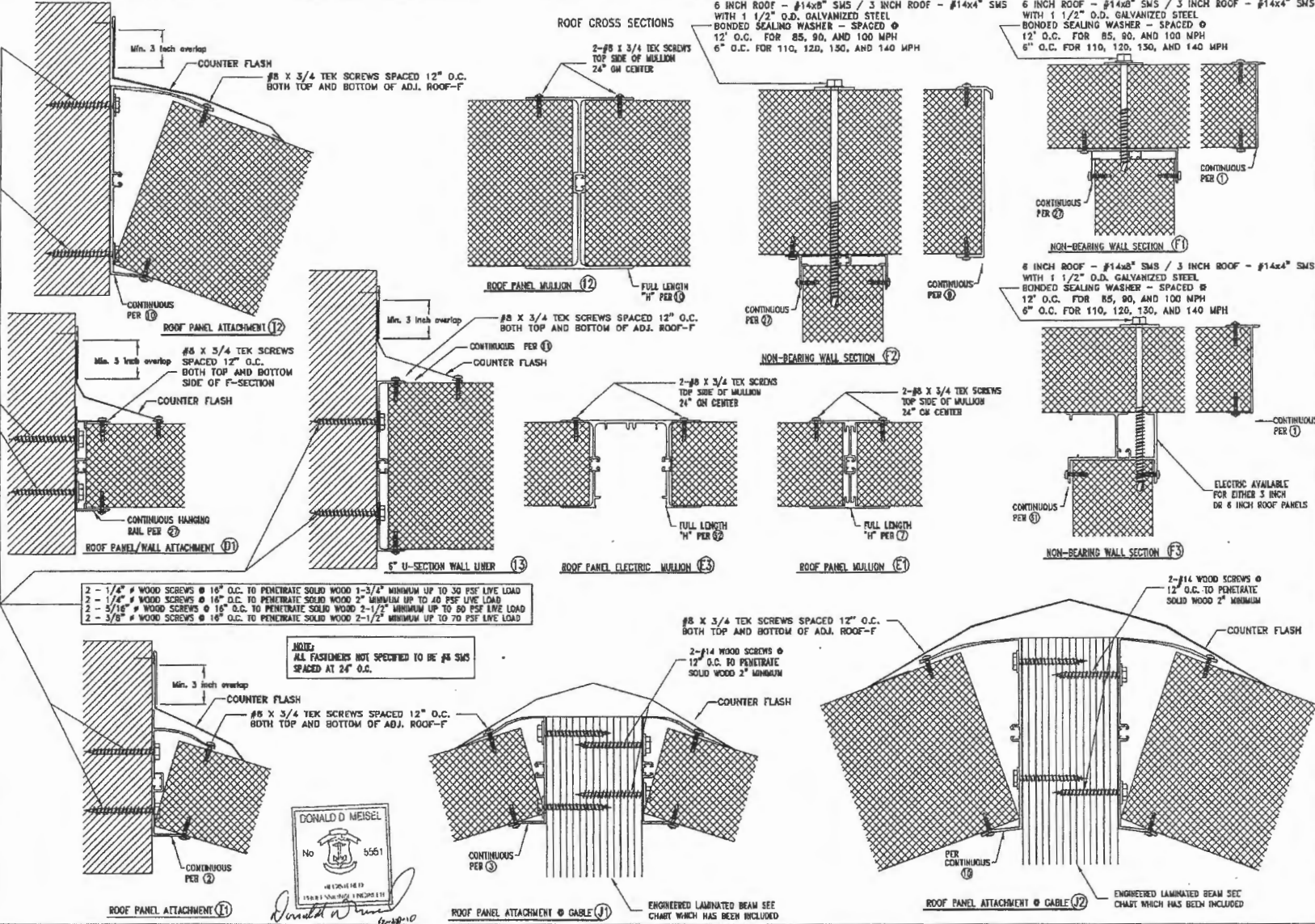
DREAMSPACE
 PATIO ENCLOSURES
 Make Your Dream Come Alive!

DREAMSPACE 3200
 3.00" ENCLOSURE
 SECTION DETAILS

DATE: 08/13/2010
 DWG NO.: DS-3200
 DRAWN BY: BVK
 SCA. NO.:

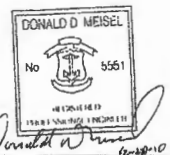
Sheet 4
 5 OF 18

ROOF CROSS SECTIONS



2 - 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 @ 16" O.C. TO PENETRATE SOLID WOOD 2" MINIMUM UP TO 40 PSF LIVE LOAD
 2 - 3/16" # WOOD SCREWS @ 16" 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 SEC. CHART WHICH HAS BEEN INCLUDED

ENGINEERED LAMINATED BEAM SEC. CHART WHICH HAS BEEN INCLUDED

SNOW & WIND LOADING CHARTS

LOAD BEARING WALL - SECTION G

TABLE "A-20S"

20 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"	19'-6"	19'-0"	18'-6"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-8"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" 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"
60" C/C	84"	14'-0"	12'-11"	11'-10"	10'-7"
	88"	14'-0"	12'-11"	11'-10"	10'-7"
	96"	14'-0"	12'-11"	11'-10"	10'-7"
	108"	14'-0"	12'-11"	11'-10"	10'-7"
72" C/C	84"	9'-4"	8'-3"	7'-1"	-'-"
	88"	9'-4"	8'-3"	7'-1"	-'-"
	96"	9'-4"	8'-3"	7'-1"	-'-"
	108"	9'-4"	8'-3"	7'-1"	-'-"

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"	19'-6"	19'-0"	18'-6"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-8"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	13'-4"	12'-4"	11'-2"	10'-0"
	88"	13'-4"	12'-4"	11'-2"	10'-0"
	96"	13'-4"	12'-4"	11'-2"	10'-0"
	108"	13'-4"	12'-4"	11'-2"	10'-0"
72" C/C	84"	8'-11"	7'-10"	6'-8"	-'-"
	88"	8'-11"	7'-10"	6'-8"	-'-"
	96"	8'-11"	7'-10"	6'-8"	-'-"
	108"	8'-11"	7'-10"	6'-8"	-'-"

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

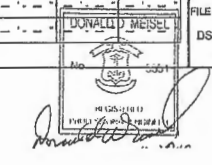
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DREAMSPACE®
PARTO ENCLOSURES
Add the Power to the Wall

DREAMSPACE 3200
3.00" ENCLOSURE
LOADING CHARTS

Date: 08/12/2010
JOB NO.: DS3200
BY: BVK
FILE NAME:
DS3200_A-20
6 OF 18



**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-20E"

20 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"	19'-6"	19'-0"	18'-6"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	19'-6"	19'-0"	18'-6"	18'-0"
	88"	19'-8"	19'-0"	18'-8"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	14'-0"	12'-11"	11'-10"	10'-7"
	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"
72" C/C	84"	9'-4"	8'-3"	7'-1"	-- --
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	14'-11"	13'-10"	12'-9"	11'-7"

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'-8"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	19'-8"	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"
60" C/C	84"	14'-0"	12'-11"	11'-10"	10'-7"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-8"	19'-0"	18'-8"	17'-6"
72" C/C	84"	9'-4"	8'-3"	7'-1"	-- --
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	17'-7"
	108"	11'-5"	10'-4"	9'-2"	7'-11"

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

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

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

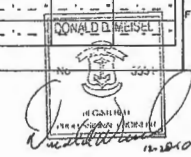
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 DREAMSPACE 3200
 3.00" ENCLOSURE
 LOADING CHARTS

 Date: 08/12/2010
 JOB NO.: DS3200
 BY: BVK
 FILE NAME:
 DS3200_A-20
 7 OF 18



**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-30S"

30 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"	19'-8"	19'-0"	18'-6"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	15'-1"	14'-0"	12'-11"	11'-9"
	96"	15'-1"	14'-0"	12'-11"	11'-9"
	108"	15'-1"	14'-0"	12'-11"	11'-9"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-"
	88"	9'-3"	8'-2"	7'-0"	-'-"
	96"	9'-3"	8'-2"	7'-0"	-'-"
	108"	9'-3"	8'-2"	7'-0"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

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"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	15'-1"	14'-0"	12'-11"	11'-9"
	96"	15'-1"	14'-0"	12'-11"	11'-9"
	108"	15'-1"	14'-0"	12'-11"	11'-9"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-"
	88"	9'-3"	8'-2"	7'-0"	-'-"
	96"	9'-3"	8'-2"	7'-0"	-'-"
	108"	9'-3"	8'-2"	7'-0"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

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"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	15'-1"	14'-0"	12'-11"	11'-9"
	96"	15'-1"	14'-0"	12'-11"	11'-9"
	108"	15'-1"	14'-0"	12'-11"	11'-9"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-"
	88"	9'-3"	8'-2"	7'-0"	-'-"
	96"	9'-3"	8'-2"	7'-0"	-'-"
	108"	8'-5"	7'-4"	6'-1"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	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"	13'-2"	12'-2"	11'-0"	9'-10"
	88"	13'-2"	12'-2"	11'-0"	9'-10"
	96"	13'-2"	12'-2"	11'-0"	9'-10"
	108"	11'-10"	10'-9"	9'-7"	8'-4"
60" C/C	84"	8'-1"	6'-11"	-'-"	-'-"
	88"	8'-1"	6'-11"	-'-"	-'-"
	96"	8'-1"	6'-11"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	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"	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"
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"	13'-8"	12'-7"	11'-6"	10'-3"
48" C/C	84"	8'-9"	7'-8"	6'-5"	-'-"
	88"	8'-9"	7'-8"	6'-5"	-'-"
	96"	8'-9"	7'-8"	6'-5"	-'-"
	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"
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"	7'-4"	6'-3"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
60" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

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 LOADING CHARTS

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Signature of Donald Weisel

**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-30E"

30 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'-8"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	18'-0"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	15'-3"	14'-2"	13'-1"	11'-11"
	96"	16'-0"	14'-11"	13'-10"	12'-8"
106"	84"	9'-11"	8'-10"	7'-8"	6'-4"

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-8"	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"
48" C/C	84"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	17'-9"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	15'-3"	14'-2"	13'-1"	11'-11"
	96"	13'-11"	12'-11"	11'-9"	10'-7"
106"	84"	7'-6"	6'-5"	-'-0"	-'-0"

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"
48" C/C	84"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-0"
	88"	19'-6"	19'-0"	18'-6"	17'-6"
	96"	16'-3"	15'-3"	14'-2"	13'-0"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	13'-8"	12'-6"	11'-6"	10'-4"
	96"	9'-8"	8'-7"	7'-5"	6'-0"
106"	84"	-'-0"	-'-0"	-'-0"	-'-0"

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'-8"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	15'-1"	14'-0"	12'-11"	11'-9"
	88"	19'-8"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
60" C/C	84"	9'-3"	8'-2"	7'-0"	-'-0"
	88"	16'-5"	15'-4"	14'-3"	13'-1"
	96"	11'-6"	10'-5"	9'-4"	8'-1"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	9'-9"	8'-8"	7'-6"	6'-2"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
106"	84"	-'-0"	-'-0"	-'-0"	-'-0"

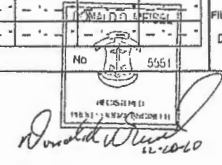
MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
120 MPH WIND					
36" C/C	84"	19'-8"	19'-0"	18'-6"	18'-0"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	12'-10"	11'-9"	10'-7"	9'-5"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	16'-0"	14'-11"	13'-10"	12'-8"
60" C/C	84"	7'-10"	6'-8"	-'-0"	-'-0"
	88"	12'-0"	10'-11"	9'-9"	8'-6"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	-'-0"	-'-0"	-'-0"	-'-0"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
106"	84"	-'-0"	-'-0"	-'-0"	-'-0"

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
130 MPH WIND					
36" C/C	84"	19'-6"	18'-8"	17'-7"	16'-6"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
48" C/C	84"	10'-7"	9'-8"	8'-4"	7'-1"
	88"	17'-3"	16'-2"	15'-1"	13'-11"
	96"	10'-9"	9'-8"	8'-6"	7'-3"
60" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	7'-9"	6'-7"	-'-0"	-'-0"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	-'-0"	-'-0"	-'-0"	-'-0"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
106"	84"	-'-0"	-'-0"	-'-0"	-'-0"

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"
140 MPH WIND					
36" C/C	84"	16'-8"	15'-8"	14'-7"	13'-5"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	17'-8"
48" C/C	84"	8'-11"	7'-10"	6'-7"	-'-0"
	88"	12'-6"	11'-5"	10'-4"	9'-1"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
60" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	-'-0"	-'-0"	-'-0"	-'-0"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
72" C/C	84"	-'-0"	-'-0"	-'-0"	-'-0"
	88"	-'-0"	-'-0"	-'-0"	-'-0"
	96"	-'-0"	-'-0"	-'-0"	-'-0"
106"	84"	-'-0"	-'-0"	-'-0"	-'-0"

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DREAMSPACE 3200
 3.00" ENCLOSURE
 LOADING CHARTS
 Date: 08/12/2010
 JOB NO.: DS3200
 BY: BVK
 FILE NAME:
 DS3200_A-30
 9 OF 18



**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			
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"
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"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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"
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"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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'-8"	19'-0"	18'-6"	17'-7"
	88"	19'-6"	19'-0"	18'-6"	17'-7"
	96"	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"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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"
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"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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"
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"
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-8"	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"
48" C/C	84"	7'-4"	6'-3"	---	---
	88"	7'-4"	6'-3"	---	---
	96"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---

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**SNOW & WIND
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LOAD BEARING WALL - SECTION G

TABLE "A-40E"

40 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"	19'-6"	19'-0"	18'-6"	17'-7"
	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'-3"	10'-2"	9'-0"	7'-9"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	19'-0"	18'-3"	17'-2"
60" C/C	84"	---	---	---	---
	88"	16'-10"	15'-9"	14'-8"	13'-6"
	96"	17'-5"	16'-5"	15'-4"	14'-2"
	108"	12'-4"	11'-3"	10'-2"	8'-11"
72" C/C	84"	---	---	---	---
	88"	11'-4"	10'-3"	9'-1"	7'-10"
	96"	11'-11"	10'-10"	9'-9"	8'-6"
	108"	7'-3"	6'-2"	---	---

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

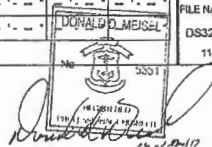
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11 OF 18



SNOW & WIND
LOADING CHARTS

LOAD BEARING WALL - SECTION G

TABLE "A-50S"

50 PSF SNOW LOAD

CHARTS ARE FOR
STANDARD HEADER

MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG				MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG				MAXIMUM MULLION SPACING	MULLION HEIGHT	OVERHANG			
		0'-6"	1'-0"	1'-6"	2'-0"			0'-6"	1'-0"	1'-6"	2'-0"			0'-6"	1'-0"	1'-6"	2'-0"
85 MPH WIND																	
36" C/C	84"	16'-7"	15'-7"	14'-6"	13'-4"	36" C/C	84"	16'-7"	15'-7"	14'-6"	13'-4"	36" C/C	84"	16'-7"	15'-7"	14'-6"	13'-4"
	88"	16'-7"	15'-7"	14'-6"	13'-4"		88"	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"		96"	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"		108"	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"	-'-"	48" C/C	84"	8'-10"	7'-9"	6'-7"	-'-"	48" C/C	84"	8'-10"	7'-9"	6'-7"	-'-"
	88"	8'-10"	7'-9"	6'-7"	-'-"		88"	8'-10"	7'-9"	6'-7"	-'-"		88"	8'-10"	7'-9"	6'-7"	-'-"
	96"	8'-10"	7'-9"	6'-7"	-'-"		96"	8'-10"	7'-9"	6'-7"	-'-"		96"	8'-10"	7'-9"	6'-7"	-'-"
	108"	8'-10"	7'-9"	6'-7"	-'-"		108"	8'-10"	7'-9"	6'-7"	-'-"		108"	8'-10"	7'-9"	6'-7"	-'-"
60" C/C	84"	-'-"	-'-"	-'-"	-'-"	60" C/C	84"	-'-"	-'-"	-'-"	-'-"	60" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"		88"	-'-"	-'-"	-'-"	-'-"		88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"		96"	-'-"	-'-"	-'-"	-'-"		96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"		108"	-'-"	-'-"	-'-"	-'-"		108"	-'-"	-'-"	-'-"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"	72" C/C	84"	-'-"	-'-"	-'-"	-'-"	72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"		88"	-'-"	-'-"	-'-"	-'-"		88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"		96"	-'-"	-'-"	-'-"	-'-"		96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"		108"	-'-"	-'-"	-'-"	-'-"		108"	-'-"	-'-"	-'-"	-'-"

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"	-'-"
	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"
120 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"	12'-4"	11'-3"	10'-2"	8'-11"
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"
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'-2"	15'-1"	14'-0"	12'-10"
	108"	8'-0"	6'-10"	-'-"	-'-"
48" C/C	84"	8'-9"	7'-8"	6'-5"	-'-"
	88"	8'-9"	7'-8"	6'-5"	-'-"
	96"	8'-9"	7'-8"	6'-5"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
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"
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"	12'-5"	11'-4"	10'-3"	9'-0"
	108"	-'-"	-'-"	-'-"	-'-"
48" C/C	84"	7'-4"	6'-3"	-'-"	-'-"
	88"	7'-3"	6'-2"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
60" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

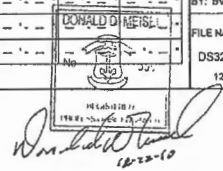
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 100 PINE STREET
 COLWYN, PA 19223 215-988-8300

THERMAL INDUSTRIES, INC.
 3700 HANEY • MURRYSVILLE • PENNSYLVANIA 15668
 PHONE 724-733-3880 • FAX 724-327-9317

DREAMSPACE
 PATIO ENCLOSURES
Made for Your Door 7/11

DREAMSPACE 3200
 3.00" ENCLOSURE
 LOADING CHARTS

Date: 08/12/2010
 JOB NO.: DS3200
 BY: BNK
 FILE NAME:
 DS3200_A-50
 12 OF 18



**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"
85 MPH WIND					
36" C/C	84"	16'-7"	15'-7"	14'-6"	13'-4"
	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"	8'-10"	7'-9"	6'-7"	-'-"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	17'-7"
	108"	16'-3"	15'-2"	14'-1"	12'-11"
60" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	13'-4"	12'-4"	11'-2"	10'-0"
	96"	13'-10"	12'-10"	11'-8"	10'-6"
	108"	9'-9"	8'-8"	7'-6"	6'-2"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	8'-11"	7'-10"	6'-8"	-'-"
	96"	9'-5"	8'-4"	7'-2"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

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

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

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"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	16'-11"	15'-10"	14'-9"	13'-7"
48" C/C	84"	8'-10"	7'-9"	6'-7"	-'-"
	88"	16'-2"	15'-1"	14'-0"	12'-10"
	96"	12'-10"	11'-9"	10'-7"	9'-5"
	108"	-'-"	-'-"	-'-"	-'-"
60" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	9'-8"	8'-7"	7'-5"	6'-1"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"
72" C/C	84"	-'-"	-'-"	-'-"	-'-"
	88"	-'-"	-'-"	-'-"	-'-"
	96"	-'-"	-'-"	-'-"	-'-"
	108"	-'-"	-'-"	-'-"	-'-"

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

DONALD WEISEL, P.E.
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DREAMSPACE
R
3.00" ENCLOSURE
LOADING CHARTS
Pat. For. Protec. Term. Res. Req.

DREAMSPACE 3200
3.00" ENCLOSURE
LOADING CHARTS

Date: 08/12/2010
JOB NO.: DS3200
BY: BVK
FILE NAME:
DS3200_A-50
13 OF 18

APPROVED
DATE: 08/12/10
BY: [Signature]
66-22-10

**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-60S"

60 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"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-9"	12'-8"	11'-7"	10'-5"
	108"	13'-9"	12'-8"	11'-7"	10'-5"
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	96"	7'-3"	6'-2"	---	---
	108"	7'-3"	6'-2"	---	---
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"
90 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-9"	12'-8"	11'-7"	10'-5"
	108"	13'-9"	12'-8"	11'-7"	10'-5"
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	96"	7'-3"	6'-2"	---	---
	108"	7'-3"	6'-2"	---	---
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"
100 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-9"	12'-8"	11'-7"	10'-5"
	108"	13'-9"	12'-8"	11'-7"	10'-5"
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	96"	7'-3"	6'-2"	---	---
	108"	7'-3"	6'-2"	---	---
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"
110 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-9"	12'-8"	11'-7"	10'-5"
	108"	13'-9"	12'-8"	11'-7"	10'-5"
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	96"	7'-3"	6'-2"	---	---
	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"
120 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-9"	12'-8"	11'-7"	10'-5"
	108"	10'-2"	9'-1"	7'-11"	6'-7"
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	96"	7'-3"	6'-2"	---	---
	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"
130 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	13'-4"	12'-3"	11'-2"	10'-0"
	108"	---	---	---	---
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	7'-3"	6'-2"	---	---
	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"
140 MPH WIND					
36" C/C	84"	13'-9"	12'-8"	11'-7"	10'-5"
	88"	13'-9"	12'-8"	11'-7"	10'-5"
	96"	10'-3"	9'-2"	8'-0"	6'-8"
	108"	---	---	---	---
48" C/C	84"	7'-3"	6'-2"	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

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 PHONE 724-793-9880 FAX 724-327-9317

DREAMSPACE
 3.00" ENCLOSURE
 PARTO ENCLOSURES
 Add: New Jersey Ave. Allentown

DREAMSPACE 3200
 3.00" ENCLOSURE
 LOADING CHARTS

Date: 08/12/2010
 JOB NO.: DS3200
 BY: BVK
 FILE NAME:
 DS3200_A-60
 14 OF 18

DONALD MEISEL
 No. 100
 2010
 12-18-10

**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-60E"

60 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"	13'-9"	12'-8"	11'-7"	10'-5"
	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"	7'-3"	6'-2"	-	-
	88"	17'-10"	16'-10"	15'-9"	14'-7"
	96"	17'-4"	16'-3"	15'-2"	14'-0"
	108"	13'-5"	12'-5"	11'-3"	10'-1"
60" C/C	84"	-	-	-	-
	88"	11'-0"	9'-11"	8'-10"	7'-6"
	96"	11'-5"	10'-5"	9'-3"	8'-0"
	108"	8'-0"	6'-11"	-	-
72" C/C	84"	-	-	-	-
	88"	7'-4"	6'-2"	-	-
	96"	7'-9"	6'-7"	-	-
	108"	-	-	-	-

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

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

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

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

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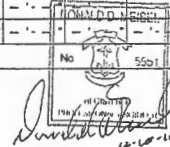
DREAMSPACE 3200
3.00" ENCLOSURE
LOADING CHARTS

Date: 08/12/2010

JOB NO.: DS3200

BY: BVK

FILE NAME:
DS3200_A-60
15 OF 18



**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-70S"

70 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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-8"	10'-8"	9'-6"	8'-3"
	108"	11'-8"	10'-8"	9'-6"	8'-3"
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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			
90 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-8"	10'-8"	9'-6"	8'-3"
	108"	11'-8"	10'-8"	9'-6"	8'-3"
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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			
100 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-8"	10'-8"	9'-6"	8'-3"
	108"	11'-8"	10'-8"	9'-6"	8'-3"
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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			
110 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-8"	10'-8"	9'-6"	8'-3"
	108"	11'-8"	10'-8"	9'-6"	8'-3"
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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			
120 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-8"	10'-8"	9'-6"	8'-3"
	108"	8'-7"	7'-6"	6'-3"	-----
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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			
130 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	11'-4"	10'-3"	9'-1"	7'-10"
	108"	-----	-----	-----	-----
48" C/C	84"	-----	-----	-----	-----
	88"	-----	-----	-----	-----
	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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	11'-8"	10'-8"	9'-6"	8'-3"
	96"	8'-8"	7'-7"	6'-4"	-----
	108"	-----	-----	-----	-----
48" C/C	84"	-----	-----	-----	-----
	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

Date: 06/12/2010
JOB NO.: DS3200
BY: BVK
FILE NAME:
DS3200_A-70
18 OF 18

MEISEL
No. 5551
16-10-10

**SNOW & WIND
LOADING CHARTS**

LOAD BEARING WALL - SECTION G

TABLE "A-70E"

70 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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-8"	19'-0"	18'-6"	18'-0"
	108"	19'-6"	18'-8"	17'-7"	16'-6"
48" C/C	84"	---	---	---	---
	88"	15'-3"	14'-2"	13'-1"	11'-11"
	96"	14'-9"	13'-8"	12'-7"	11'-5"
	108"	11'-5"	10'-4"	9'-2"	7'-11"
60" C/C	84"	---	---	---	---
	88"	9'-4"	8'-3"	7'-1"	---
	96"	9'-9"	8'-7"	7'-5"	6'-1"
	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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	19'-0"	18'-6"	18'-0"
	108"	18'-3"	17'-2"	16'-1"	15'-0"
48" C/C	84"	---	---	---	---
	88"	15'-3"	14'-2"	13'-1"	11'-11"
	96"	13'-8"	12'-7"	11'-5"	10'-3"
	108"	10'-1"	9'-0"	7'-10"	6'-6"
60" C/C	84"	---	---	---	---
	88"	9'-4"	8'-3"	7'-1"	---
	96"	8'-9"	7'-7"	6'-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			
100 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	19'-6"	19'-0"	18'-6"	18'-0"
	96"	19'-6"	18'-6"	17'-5"	16'-4"
	108"	15'-1"	14'-0"	12'-11"	11'-9"
48" C/C	84"	---	---	---	---
	88"	13'-6"	12'-5"	11'-4"	10'-1"
	96"	11'-4"	10'-3"	9'-1"	7'-10"
	108"	7'-5"	6'-3"	---	---
60" C/C	84"	---	---	---	---
	88"	8'-7"	7'-6"	6'-3"	---
	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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	19'-6"	18'-7"	17'-6"	16'-5"
	96"	16'-10"	15'-10"	14'-8"	13'-7"
	108"	11'-11"	10'-10"	9'-8"	8'-5"
48" C/C	84"	---	---	---	---
	88"	11'-4"	10'-3"	9'-2"	7'-11"
	96"	8'-11"	7'-10"	6'-8"	---
	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			
120 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	17'-1"	16'-1"	15'-0"	13'-10"
	96"	14'-0"	13'-0"	11'-10"	10'-8"
	108"	8'-7"	7'-6"	6'-3"	---
48" C/C	84"	---	---	---	---
	88"	9'-2"	8'-1"	6'-10"	---
	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			
130 MPH WIND					
36" C/C	84"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	14'-8"	13'-7"	12'-6"	11'-4"
	96"	11'-4"	10'-3"	9'-1"	7'-10"
	108"	---	---	---	---
48" C/C	84"	---	---	---	---
	88"	7'-1"	---	---	---
	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"	11'-8"	10'-8"	9'-6"	8'-3"
	88"	12'-3"	11'-2"	10'-1"	8'-10"
	96"	8'-8"	7'-7"	6'-4"	---
	108"	---	---	---	---
48" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
60" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---
72" C/C	84"	---	---	---	---
	88"	---	---	---	---
	96"	---	---	---	---
	108"	---	---	---	---

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LOADING CHARTS
Auto. Inc. - Dream Space, Inc.

Date: 09/12/2010
JOB NO.: DS3200
BY: BVK
FILE NAME:
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17 OF 18

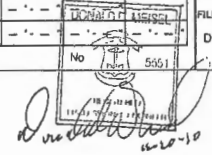


Table "B":

Table with columns: NON-BEARING WALL, MULLION SECTION - B, MAXIMUM TRIBUTARY WIDTH, MAXIMUM MULLION HEIGHT(FT). Includes wind load sections for 85, 90, 100, and 110 MPH.

TABLE "C": ROOF PANEL SPAN TABLE - MAXIMUM ENCLOSURE PROJECTION. Grid with columns: PANEL TYPE (3-PLY, 4-PLY, 5-PLY, SKYLIGHT, SHINGLE READY, SR SKYLIGHT), DEAD LOAD (PSF), DEFLECTION=L/120, DEFLECTION=L/180, DEFLECTION=L/240.

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". DEAD LOAD OF PANEL HAS BEEN ADDED INTO SNOW LOAD FOR PANEL SPAN. 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. Grid with columns: DESIGN, ROOM WIDTH, LOAD.

TABLE "F": ALLOWABLE COLUMN LOAD IN POUNDS (SECTION-H). Grid with columns: WIND, COLUMN LENGTH, LOAD.

TABLE "E": ALLOWABLE SPAN (ROOM PROJECTION) FOR: 3-1/2" X 11-7/8" ENGINEERED LAMINATED RIDGE BEAM. Grid with columns: DESIGN, ROOM WIDTH, LOAD.

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.

TIMBERSTRAND 1.5SE 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

DONALD WEISEL, P.E. LIVINGSTON GROUP LTD. 108 PINE STREET COLLEEN, PA 19024 215-822-8600 THERMAL INDUSTRIES, INC. 3700 HANEY + MURRY/SVILLE + PENNSYLVANIA 15668 DREAMSPACE PATENT ENCLOSEURES Make Your Dream Come True! DREAMSPACE 3200 3.00" ENCLOSURE LOADING CHARTS Date: 08/12/2010 JOB NO.: D53200 BY: BVK FILE NAME: D53200_PVAL.PAR 16 OF 18



Roof Span Chart

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

MAXIMUM TRIBUTARY WIDTH		MAXIMUM MULLION HEIGHT (FT)	
39	19.4	39	10.10
42	14.2	42	10.0
48	13.3	48	9.9
54	12.8	54	9.10
60	11.10	60	9.9
66	11.4	66	9.9
72	10.10	72	7.8
80 MPH WIND LOAD		130 MPH WIND LOAD	
39	14.8	39	10.0
42	13.9	42	9.3
48	12.7	48	9.9
54	11.10	54	9.2
60	11.3	60	7.9
66	10.8	66	7.8
72	10.3	72	7.8
100 MPH WIND LOAD		160 MPH WIND LOAD	
39	13.0	39	9.4
42	12.1	42	8.7
48	11.3	48	8.1
54	10.9	54	7.7
60	10.1	60	7.7
66	9.7	66	7.7
72	9.2	72	7.7
110 MPH WIND LOAD			
39	11.10		
42	10.11		
48	10.3		
54	9.9		
60	9.2		
66	9.9		
72	9.4		

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 FULL 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	60	70	80	90	20	30	40	60	70	80	90	20	30	40	60	70	80	90
3-PLY	1.1	16.2	12.8	10.11	8.10	8.0	8.8	12.8	10.9	8.7	8.70	8.2	7.8	11.3	9.7	8.7	7.11	7.4	8.11			
4-PLY	2.6	18.1	13.8	12.3	11.2	10.8	10.10	13.7	11.7	10.4	9.8	8.10	8.3	12.1	10.3	9.2	8.5	7.9	7.4			
4-PLY SKYLIGHT	2.6	14.8	12.2	10.7	9.6	8.8	8.1	12.6	10.6	9.3	8.8	7.10	7.4	11.0	9.6	8.8	7.9	7.2	6.9			
6-PLY	4.1	17.4	14.11	13.4	12.3	11.8	10.9	14.9	12.8	11.4	10.8	9.9	9.2	13.2	11.3	10.1	9.3	8.9	8.2			
6-PLY SKYLIGHT	4.1	16.6	13.3	11.10	10.10	10.2	9.7	13.1	11.2	10.0	9.2	8.8	8.0	11.7	9.10	8.10	8.1	7.8	7.1			
3/8 INCH THICK																						
3-PLY	1.2	19.3	14.7	13.0	11.8	10.8	10.4	14.7	13.0	11.8	10.8	9.4	10.3	14.1	12.3	11.7	9.2	7.11				
4-PLY	2.9	20.0	20.0	18.11	18.6	12.9	10.9	16.2	17.0	16.2	13.8	11.11	10.7	18.11	16.0	13.3	11.9	10.8	9.3			
4-PLY SKYLIGHT	2.9	17.8	15.7	13.8	12.0	10.8	9.3	17.8	15.7	13.8	12.0	10.8	9.3	16.10	14.8	12.9	10.9	9.3	8.0			
SHINGLE READY	2.8	17.0	16.3	15.8	13.8	11.8	9.11	18.5	16.2	14.3	12.8	10.11	9.7	17.0	14.1	11.8	9.9	8.2	6.9			
SR SKYLIGHT	2.6	17.8	15.7	13.8	12.0	10.8	9.3	17.8	15.8	13.8	12.0	10.8	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)
 6-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	ROOM WIDTH										
LOAD	11.0	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	41.0
20 PSF	21.4	19.8	18.8	17.8	16.8	16.0	15.5	14.11	14.0	14.1	13.9
30 PSF	18.0	17.6	16.8	16.7	14.10	14.3	13.9	13.4	12.9	12.3	11.8
40 PSF	17.8	16.1	16.1	14.3	13.7	13.0	12.4	11.8	11.2	10.9	10.4
60 PSF	18.3	18.0	14.1	13.4	12.6	11.9	11.1	10.8	10.1	9.8	9.4
80 PSF	18.4	14.2	13.4	12.3	11.8	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	9.8	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

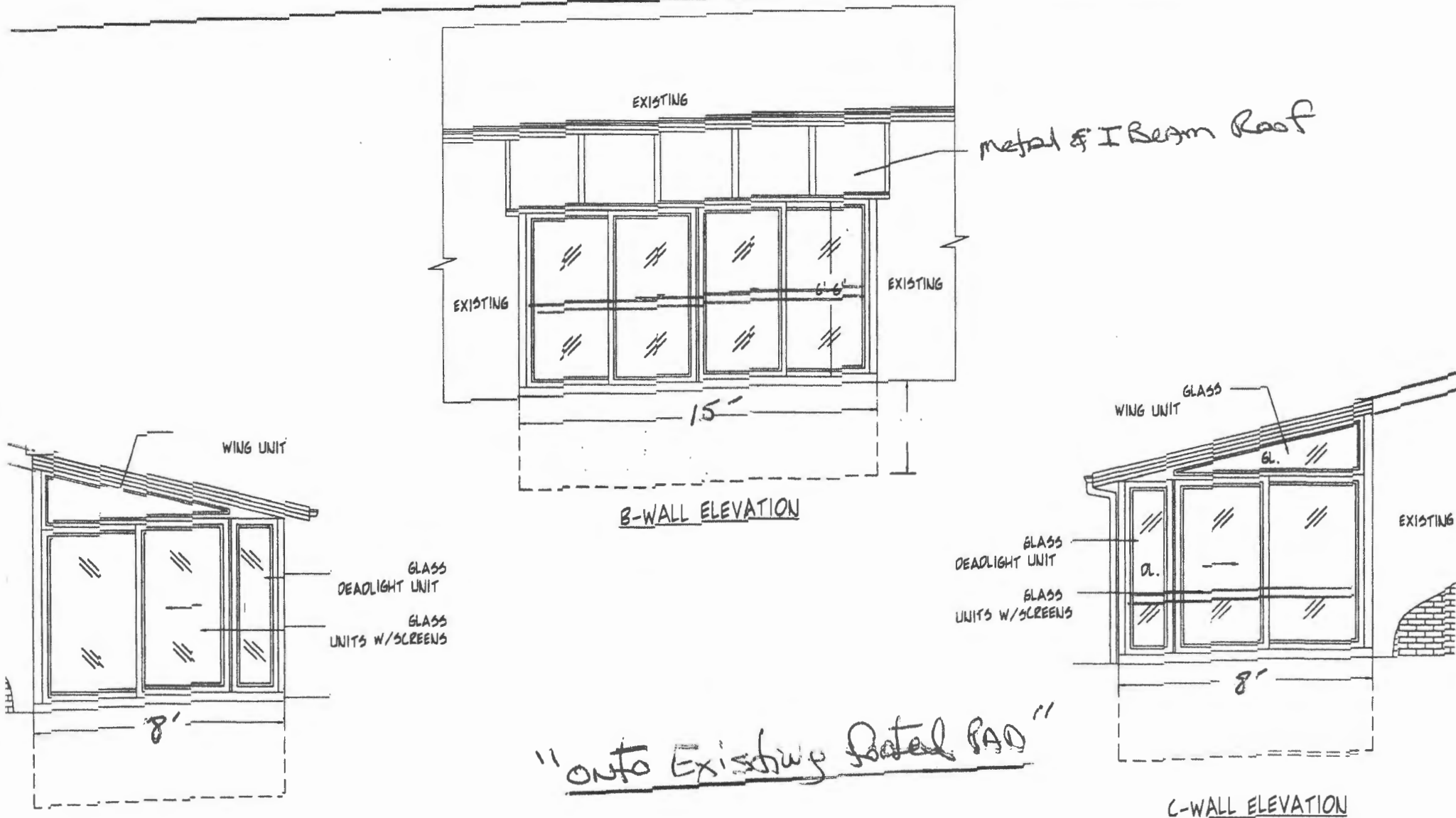
DESIGN	ROOM WIDTH										
LOAD	11.0	14.0	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	41.0
20 PSF	28.8	24.7	23.1	21.10	20.10	20.0	19.4	18.8	18.2	17.8	17.2
30 PSF	23.9	21.11	20.8	19.6	18.7	17.10	17.2	16.5	15.9	15.1	14.6
40 PSF	21.8	20.1	19.10	17.10	17.1	16.1	15.2	14.6	13.10	13.3	12.9
60 PSF	20.4	18.9	17.7	16.6	15.8	14.8	13.9	13.1	12.6	12.0	11.6
80 PSF	19.3	17.9	16.6	15.2	14.2	13.4	12.7	12.0	11.6	11.0	10.7
70 PSF	18.4	16.10	14.1	13.2	12.4	11.8	11.2	10.8	10.3	9.10	

3-PLY LAM 3 3100 P 2 06 USES 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				
80	1500	1600	2000	2400	3000
100	1200	1500	1800	2200	2800
110	1100	1300	1600	2000	2500
120	1000	1200	1500	1800	2200
130	900	1100	1400	1700	2100
140	800	1000	1300	1600	2000

DRAMSPACE
 3108 ENCLOSURE LOADS CHARTS
 280 WINDSEY • HERRINGVILLE • PERRYVILLE, MISSISSIPPI
 PHONE 774-728-3888 FAX 774-327-8947
 THERMAL INDUSTRIES, INC.
 280 WINDSEY • HERRINGVILLE • PERRYVILLE, MISSISSIPPI
 PHONE 774-728-3888 FAX 774-327-8947
 2024 Feb 2023
 JOB NO DR190
 BY BWR
 FILE NAME
 20 OF 20



"onto Existing Metal PAD"

A-WALL ELEVATION

B-WALL ELEVATION

C-WALL ELEVATION

NOTES: 3 SEASON ROOM w/ screens
NO HEAT, PLUMBING OR ELECTRIC

American Dreamspace, Inc. PO Box 492 N. Berwick, ME 03906 (207) 676-2800	DRAWN 	Freitas 27 Waskely Portland, ME JOB NO. 0163
	DATE 4-17-12	
	SCALE 1/4" = 1'-0"	

Cynthia R. Freitag
27 Wakely Ct.
Portland, Maine 04103 USA

4/18/2012

To Whom it May Concern:

This is to authorize Brian
Sullivan of American Dreamspace, Inc.
to apply for a building
permit on my behalf.

Cynthia R. Freitag
Cynthia Freitag

Parsons Pond Condominium

April 18, 2012

To Whom it May Concern

This is to certify that
at its Board Meeting on
April 17, 2012, the board
voted unanimously to approve
the application to install
a 3 season room on the concrete
patio attached to the rear
of 27 Wakely Ct.

Attest to:

Lyndee R. Truitt
Synthia Freitag
President, Parsons Pond Condo Assoc



DREAMSPACE®

The 24-Hour Room™



Patio Enclosures

Sunrooms

Outdoor Living
Products

The 24-Hour Room™



Walls Only



Cathedral

Now you can affordably and effortlessly create flexible living space that adapts to your changing lifestyle with a Dreamspace® Patio Enclosure, the 24-Hour Room™!

Visualize escaping to your favorite vacation spot without leaving your home, or having a safe place for your children to play during the day, that turns into an entertainment center at night. Or, you might want to use your Dreamspace® to simply unwind after a long day! The possibilities for adding flexible space while enriching your life are only limited by your imagination.

Customize your Dreamspace® to the exact size and options that fit your needs, lifestyle and of course, budget. Or, choose from one of six Marquee and nine Cathedral standard-size rooms. Flexible and beautiful living space is ready and waiting to bring your dreams to life.

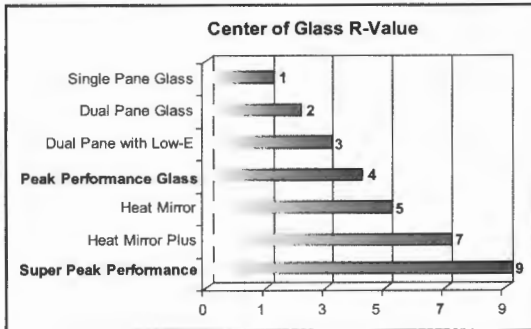


Marquee



As shown in the diagram below, LoE²:

- (1) Allows natural light to freely enter your DreamspacE[®]
- (2) During winter months, LoE² glass reflects heated air back into the DreamspacE[®] keeping it warm while lowering heating costs.
- (3) In the summer, LoE² glass reflects the warm air outdoors back outside, lowering your DreamspacE[®]'s cooling costs.

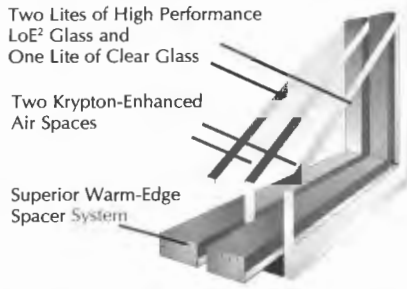
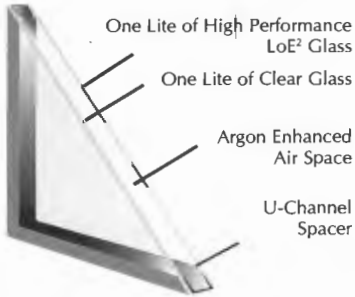


The higher the R-Value, the better the insulating value and energy saving performance of the glass in your DreamspacE[®]



Peak Performance™ Glass

Super Peak Performance™ Glass



Dreamspace® Patio Enclosure Options

Dreamspace® Options...

Do you want to further enhance the thermal performance of your new room? Maybe you would like to enjoy the blue skies through a skylight? Look no further than Dreamspace! Choose

- ✓ **Peak Performance™ Glass** a dual pane insulating glass package featuring LoE² Argon Gas and Intercept® Warm-Edge Technology
- ✓ **Star-Gazer II Skylight** standard with Easy Clean Glass. Choose fixed or operable units. Features Peak Performance™ Tempered Safety Glass with LoE² and Argon Gas.
- ✓ **Extruded Integral Gutter System**
- ✓ **6" Roof Panels** with insulating value of R-41.*
- ✓ **Enhanced Roof Panels** enable you to add shingles to the roof of your Dreamspace®, creating an aesthetically pleasing transition between the room and your home.



from an array of options to make your new Dreamspace® everything you've ever dreamed of... *and more!* The following options are available on all Dreamspace® models:

- ✓ **Earthtone Color Walls and Windows**
Complement your home's exterior colors
- ✓ **ASA Luran Wall Skins**
A durable alternative for Dreamspace® interior and exterior walls. Will not dent or scratch, assuring a long-lasting, beautiful room.
- ✓ **Thermo-Dek** is a foam core flooring system for your Dreamspace®, featuring an insulating R-Value of 17.0. Thermo-Dek is also available in various thicknesses with insulating values up to R-45.



**Applies to 3- and 4-ply 6" roof panels.*

Custom Dreamspace® Options...

The following options are only available on select Dreamspace® models. Ask your Dreamspace® representative for more details.



DreamGlas®
Capture the distinct textured look of decorative glass in an insulating glass unit. Select from Jewel Cut, Color and Came styles.



Various Window Styles
Add an elegant bay window, double hungs or casements. Or, to increase your viewing area and light, try glass kick panels, trapezoid shapes or rectangular transoms.



3" Insulated Steel Entry Door
K-Gutter Prep

Super Peak Performance™ Glass

A triple pane insulating glass package featuring LoE² Krypton Gas and Super Spacer® Warm-Edge Technology, for the ultimate in insulating performance and comfort.



Maintenance-Free Decorative Grids
Available in either colonial or prairie patterns. Add that special touch to the appearance of your Dreamspace®.



Electric-Ready Chaseway
This chaseway system enables you to add wall outlets, light switches, ceiling fans, decorative lighting, heating or air conditioning to your Dreamspace®.



Decorative Wall Coverings
Select from a variety of colors, textures and patterns to accent the decor of your Dreamspace®.

Building Dreams!

Thermal Industries, Inc., the manufacturer of Dreamspace® Patio Enclosures and Sunrooms, has utilized their almost 50 years of experience, research and design in the vinyl window industry to develop one of the most functional and attractive Patio Enclosure and Sunroom Systems in today's market. As a Charter Member of the National Sunroom Association, Thermal Industries is on the forefront of market and product innovations. Constant product development and modification is integrated into the most current manufacturing technology by a highly-trained and knowledgeable workforce. Thermal Industries strives to exceed every customer's expectations to ensure your Dreamspace® becomes a reality!

Join the thousands of satisfied Dreamspace® owners from the north...south...and everywhere in between, who created a vacation getaway right in their own backyard!

Note: Selection of appropriate Dreamspace® Patio Enclosure/Sunroom models and options should conform to any and all local building codes and ordinances.



Dreamspace® Patio Enclosures and Sunrooms are constructed with Thermal Industries Windows, which are NFRC tested, certified and meet or exceed ENERGY STAR® criteria in all 50 states, when specified with optional Peak Performance™ or Super Peak Performance™ Glass.



Easy to Own Your Dreamspace®

We are excited about the opportunity to also be your financing partner. By choosing the Dreamspace® Credit Card, you are gaining access to the finest services and most innovative financing programs in the home improvement industry!

- ✓ Affordable payments
- ✓ Fast approval
- ✓ No annual fee
- ✓ No prepayment penalty
- ✓ Minimal paperwork
- ✓ Deferred payment finance programs available



DREAMSPACE®
www.thermalindustries.com



Come visit our showroom:
(207) 676-2800
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Built for long-lasting performance...

DreamspacE® Features Provide Performance You Can Count on...

Your new, energy-efficient all-season DreamspacE® features a three-inch thick wall system with thermally-enhanced structural frames for added strength and durability. A three-inch wall system for three-season use is also available. In addition, the three-inch roof system with Aluminum I-Beam Roof Mullions is thermally-enhanced to inhibit the transfer of heat and cold, enabling you to utilize your new DreamspacE® throughout the year.

You will also enjoy advanced features with the Slider Window System, including Removable Track Liners for easy cleaning and Warm-Edge Technology, which reduces condensation and seal failures, making your new DreamspacE® a comfortable space for all your family activities.

The Greener Choice™

Greener Choice™ is a term we use to describe features and benefits of our products that are environmentally-friendly.

- ✓ **Energy Efficient Glass Package Options**
Improve the comfort of your DreamspacE® while saving money on heating and cooling bills. They are also better for the environment because lowering your energy use means less air pollution from power plants.
- ✓ **Recyclable Components**
Our manufacturing processes blend environmental sensitivity with high-quality finished products. We recycle our vinyl, glass and aluminum scrap, often selling it to companies outside our industry. These materials provide our customers products with sustainable life spans, keeping them out of landfills.

Look for the Greener Choice™ Logo to identify these products and materials.



Wall System Features

- ✓ 3" Thermocore Expanded Polystyrene Wall System with embossed white aluminum interior and exterior.
- ✓ Thermally-enhanced, aluminum structural frame for strength, durability and years of energy efficient performance. A three-inch wall system for three-season use is also available.
- ✓ Max Glass design for maximum daylight and viewing area.
- ✓ Radius Corner Posts on all-season room; Beveled Corner Posts on three-season room.



Radius All-Season Posts



Beveled 3-Season Posts

Slider Window Features

- ✓ Solid Vinyl Construction
- ✓ Fusion-Welded Frames and Sashes for strength
- ✓ Dual-Glazed 13/16" Insulating Glass
- ✓ Warm-Edge Technology reduces condensation and seal failures
- ✓ Self-aligning, Dual Tandem Brass Rollers glide along a monorail track for smooth, easy sash operation
- ✓ Removable Track Liners for easy cleaning
- ✓ Removable window sashes for quick screen room conversion and maximum ventilation
- ✓ Full Screens



Patio Door Features

- ✓ Fully Fusion-Welded Vinyl Construction
- ✓ Monorail Track Design and Anti-Racking System enables door to glide smoothly
- ✓ Heavy-duty hanging screen with Accu-Track Anti-Racking System
- ✓ Superior Wedging Interlock increases security and reduces air infiltration
- ✓ External Key Lock
- ✓ Dual-Point Grappling Hook Lock increases security by drawing the sash tight to the door frame
- ✓ 13/16" Insulating Glass with Warm-Edge Technology



Roof System Features

- ✓ 3" Insulating Roof System
 - ✓ Aluminum I-Beam Roof Mullions are thermally-enhanced to inhibit the transfer of heat and cold
 - ✓ Thermocore Insulating Panels provide excellent sound-proofing and an insulating value of R-19* for comfort
 - ✓ Fascia Trim for clean, finished appearance
 - ✓ Cathedral or Marquee styles
- *3- and 4-ply panels only.



What is the DreamspacE® 24-Hour Room™?



Most patio enclosure/sunroom companies label their rooms by the number of seasons you can utilize the room. In addition to thinking about what seasons of the year you want to use your new space, you also need to think about...

What time of day do I want to use my sunroom?
The unanimous answer...any time of day!

Many patio enclosures and sunrooms on the market are constructed of single pane glass. Single pane glass has a very low R-value of 1. This causes your sunroom to be cold in the morning when temperatures are lower. As temperatures rise during the day, the warm air from outside flows through the single pane glass, which can make your sunroom uncomfortably warm during the afternoon hours.

The DreamspacE® 24-Hour Room™ has options available that enable you to use your room any time of day...morning, noon or night!

All DreamspacE® models are standard with dual-pane insulating glass and Warm-Edge Technology, increasing the insulating value of your sunroom's windows and sliding glass doors by 200%.

DreamspacE® offers two optional insulating glass packages constructed of Low-Emissivity (LoE²) Glass turning your DreamspacE® into the 24-Hour Room™.





DREAMSPACE®



*Flexible space
that adapts to
your changing
lifestyle!*



SINGLE FAMILY ADDITIONS AND ALTERATIONS

Your submissions must include the following to be accepted as a complete application:

- 1 copy of the deed if you have owned the property less than 365 days
- 1 copy of a legible site/plot plan
- 1 copy of the building/construction plan
- If your plans are larger than 11" x 17" we will need one copy on paper no larger than 11" x 17" all submissions. We cannot accept applications without the reduced submission. Electronic plans may be submitted in place of the 11" x 17" copies.

If you are doing an exact replacement of a deck, stairs or shed it will still require a plot plan, showing all setbacks from property lines to finished construction.

PLOT PLAN INCLUDES THE FOLLOWING:

- A neat legible scaled plot plan must be submitted. This plan must show all setbacks from all property lines from finished construction. This will include all existing buildings with dimensions. The plan must show all proposed additions/alterations/accessory structures with dimensions. If the property has any easements, please scale them into your plot plan, along with parking areas and driveways with dimensions.
- The proposed construction measurements must be staked out for a site plan visit to confirm measurements on the plot plan. This includes all property lines in relation to proposed construction

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- Cross Sections w/Framing details
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing
- Stair and handrail details (interior & exterior)
- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.

SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC AND ELECTRICAL INSTALLATIONS

- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) Installation must comply with the 1993 BOCA Mechanical Code.

The cost of construction is as follows:

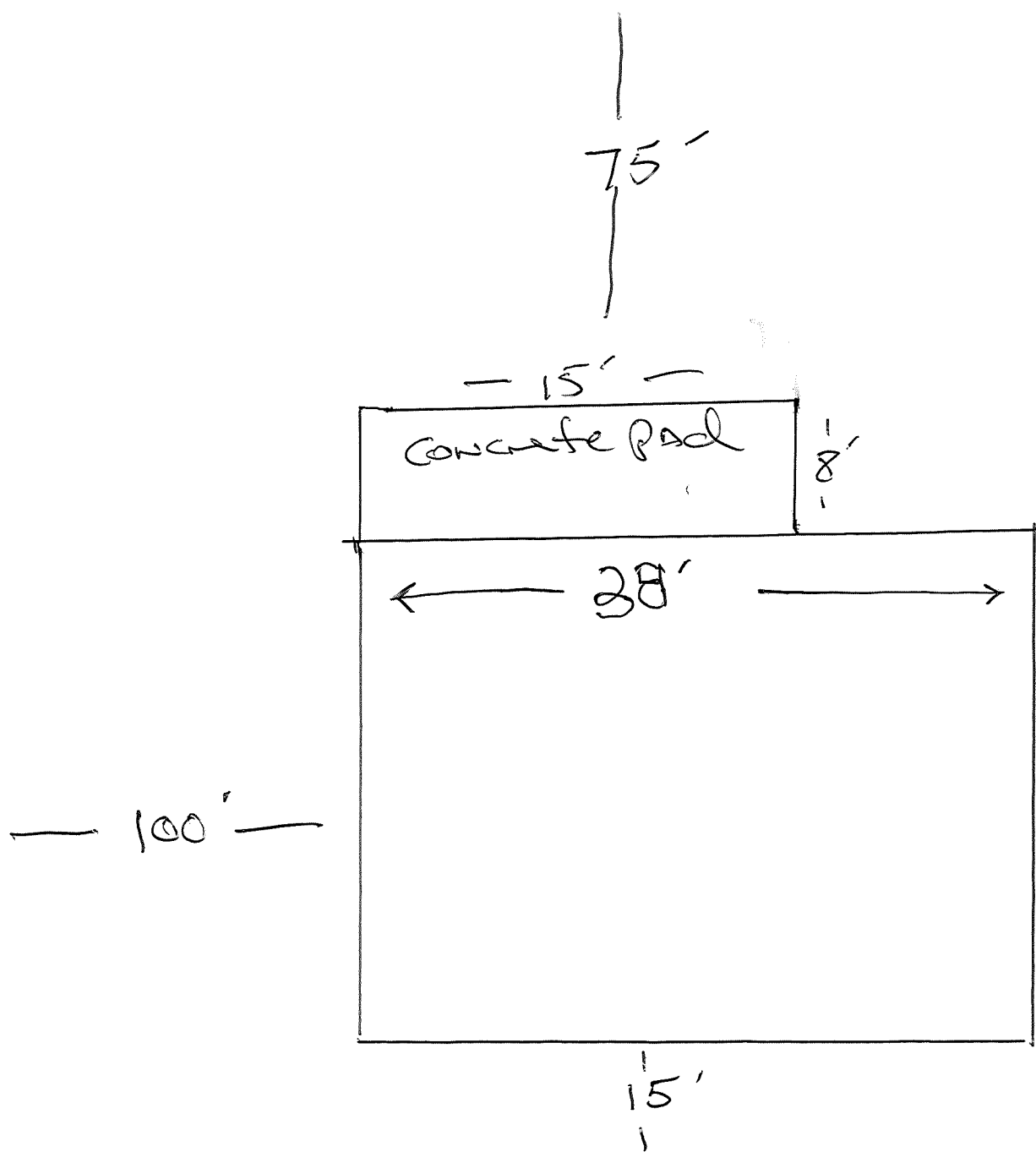
Basic permit fee: \$30.00

The first \$1,000.00 worth of construction is covered in the \$30.00 base fee

Every additional \$1,000.00 will cost ~~\$7.99~~ \$9.00

If a Certificate of Occupancy is needed, it must be issued and paid for before the structure may be occupied. The fee is \$75.00

- Plot PLAN -



R-3 PRUD

can be no closer than 25' to ~~front~~ ^{existing} property line

offer units

American Dreamspace, Inc.
PO Box 482
N. Berwick, ME 03906
(207) 676-2800

"Freitag"

#27 Wakely CT, Portland

(PARSONS
POND
CONDO ASSOC.