

IN THE CIRCUIT COURT OF THE SIXTH JUDICIAL CIRCUIT,
IN AND FOR PASCO COUNTY, FLORIDA

DAVID L. PEARL, as trustee
of The Pearl Trust dated
October 22, 2003

Plaintiffs

Vs.

TIMOTHY J MOORE, as the Building
Official of Pasco County

Defendants

CASE NO.

51-2008-~~11~~-2877-WS
CA
P

COMPLAINT

COME NOW, Plaintiff's, DAVID L. PEARL, individually and DAVID L. PEARL as trustee of the Pearl Trust, sue the Defendant, TIMOTHY J MOORE as the Building Official of Pasco County, Florida,

1. This is an action for a writ of mandamus
2. Plaintiffs owns the following describe property in Pasco County at 1413 Trimaran Place, New Port Richey, Florida 34655 more particularly describe as:

Lot 42, Map or Plat Entitled "HERITAGE SPRINGS VILLAGE 21", according to the plat thereof recorded in Plat Book, pages 121 Through 125 of Public Records of Pasco County Florida (hereinafter "the property")

The property is located within the municipal limits of New Port Richey, Florida

3. A copy of the deed to the property is attached hereto as Exhibit "A."
4. On November 4, 2004, the plaintiffs enter into a contract with Scott H. Sutter and Sutter Building Contractors, Inc.
5. A copy of the Contract is attached hereto as Exhibit "A.-1" to build a screen porch with 6 inch Composite metal roof with asphalt shingles
6. On December 28, 2004, the Plaintiff believes and thereby alleges that Sutter Building Contractors, Inc. Applied for a permit number 519729 and was issued on Dec. 28, 2004
7. A copy of the said Permit number 519729 is attached hereto as Exhibit "P"

8. According to the Building Permit on March 16, 2005, the alleged permit was final in accordance with Florida Building Code section 106, 2001 edition and section 110, 2004 edition

9. On December 26, 2006, the contractor admitted to the code violations and thereby agreed to replace roofing material as suggested in a letter attached hereto. as exhibit "f"

10. On January 18 the work was in progress as suggested by the December 26, 2006 letter whereby a building inspector appeared at the plaintiff property and placed a stop order on the property attached hereto. as exhibit "C-1" consist of two pages

11. On December 12, 2007 in a sworn oral deposition, by the defendant Moore, at Donna Ruge & Associates 6044 Grand Boulevard, New Port Richey, Florida . Defendant Moore acknowledge through the said deposition since the shingles was identified on the original contract and would have been included under the original permit, the stop work order is based on the material not being installed to code the issues is with the way that the asphalt shingles were applied to the plaintiff aluminum roof is a violation of Florida Building Code section 1507.

WHEREFORE, plaintiffs demand a peremptory writ of mandamus commanding defendants Moore to revoke the final inspection of permit number 519729, issue on March 16, 2005 or completed issued of the improvement under which a stop order had occurred. Pursuing to **Florida Statutes 553.79, 1993 through 2008**, the Building Official or enforcing agency is empowered to revoke any such permit upon a determination by the Building Official or enforcing agency that the construction, erection, alteration, modification, repair, of the building for which the permit was issued is in violation of, or not conformity with, the provision of the Florida Building Code. Therefore, **the final inspection shall be null and void**. Under which the provisions of Florida Building Code **110.4. Revocation**. The Building official is authorized to, in writing suspend or revoke a certificate of occupancy or **completion issue** under the provision of this code wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code

David L. Pearl

DAVID L. PEARL individually, and
as the trustee of PEARL'S TRUST dated
October 22, 2003, 1413 Trimaran Pl.
New Port Richey Fl 34655,
Phone Number 727-376-2769

Exhibit "A"

R Return to (via enclosed envelope)
NORTH AMERICAN TITLE COMPANY
4902 EISENHOWER BOULEVARD, SUITE 235
TAMPA, FLORIDA 33634



This Instrument Prepared
under the supervision of:
Mary T. Ruffolo, Esq.
NORTH AMERICAN TITLE COMPANY
7051 Cypress Terrace, Suite 201
Fl. Myers, Florida 33907

Rept: 777424 Rec: 15.00
DS: 2050.30 IT: 0.00
04/27/04 *[Signature]* Dpty Clerk

Grantee's Tax Identification No.:

JED PITTMAN, PASCO COUNTY CLERK
04/27/04 04:23pm 1 of 3
OR BK 5826 PG 1435

Property Appraiser's Follo No.:
33-26-17-0040-00000-0420
7030847

292,869

SPECIAL WARRANTY DEED

[Handwritten Signature]

THIS SPECIAL WARRANTY DEED (this "Deed") is made as of this 23rd day of April, 2004
by and between U.S. HOME CORPORATION, a Delaware corporation ("Grantor") having a mailing
address of 4902 EISENHOWER BLVD. # 100, TAMPA, FLORIDA 33634 and
DAVID L. PEARL, AS TRUSTEE OF THE PEARL TRUST, DATED OCTOBER 22, 2003
whose mailing address is 1413 TRIMARAN PLACE, TRINITY, FLORIDA 34655 ("Grantee").

WITNESSETH:

THAT Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), and other good
and valuable consideration, the receipt of which is hereby acknowledged, by these presents does grant,
bargain and sell unto Grantee, and Grantee's heirs, successors and assigns forever, all the right, title,
interest, claim and demand that Grantor has in and to the following described real property (the
"Property") located and situate in the County of PASCO, State of Florida, to wit:

Lot 42, HERITAGE SPRINGS VILLAGE 21, according to the plat thereof as recorded in Plat Book
46, Page 121 through 125, of the Public Records of Pasco County, Florida.

The Property is conveyed subject to the following:

1. Conditions, restrictions, limitations, reservations, easements and other matters of record affecting the Property, if any; but this provision shall not operate to reimpose the same.
2. Special Taxing District rights, obligations and any other matters, including, but not limited to assessments, charges or taxes, if any.
3. Applicable zoning, land use and subdivision ordinances, restrictions and/or agreements.
4. Real Estate, ad valorem and non ad valorem taxes and/or assessments, for this and subsequent years not yet due and payable.
5. Validly existing rights of adjoining owners in any walls and fences situated on a common boundary, if any.
6. The Property is subject to the right of the Grantor to inspect the Property and/or perform tests on the Property and the arbitration of disputes as set forth in that certain Master Deed Restrictions recorded in Official Records Book 4526 at Page 106 of the Public Records of Pasco County, Florida, and any and all amendments and modifications thereto (the "Master Deed Restrictions").
7. (a) The community of Heritage [Pines/Springs] is intended to be "housing for older persons" pursuant to the Fair Housing Act (42 U.S.C. Section 3607. No person under the age of twenty-two (22) shall be allowed to permanently occupy any residential unit in Heritage [Pines/Springs]. Occupancy by said individuals in any residential unit(s) for more than eight (8) weeks in any calendar year shall constitute permanent occupancy.

Exhibit "A"

OR BK 5826 PG 1436
2 of 3

THE TRUSTEES HEREIN SHALL HAVE THE POWER AND AUTHORITY TO PROTECT, CONSERVE AND TO SELL, OR TO LEASE OR TO ENCUMBER, OR OTHERWISE TO MANAGE AND DISPOSE OF THE REAL PROPERTY DESCRIBED HEREIN PURSUANT TO SECTION 689.071 FLORIDA STATUTES.

(b) The foregoing restrictions are for the benefit of Pasco County and the District School Board of Pasco County, who shall have the right to enforce violations of the foregoing restrictions by assessment of school impact fees, by any means legally available to the Heritage [Pines/Springs] Community Association, or by any other legal remedy, including injunctive relief. Pasco County and the District School Board of Pasco County shall be entitled to recover any attorney's fees expended to enforce violations of the foregoing restrictions or to collect school impact fees waived in violation of the foregoing restrictions.

(c) The foregoing restrictions shall not be removed or amended without the consent and written agreement of both Pasco County and the District School Board of Pasco County.


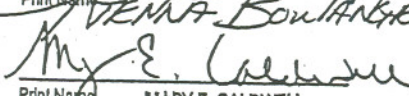
(d) This restrictive covenant shall run with the land and be binding and enforceable against the grantee, his heirs, assigns and successors in interest.

TOGETHER, with all the tenements, hereditaments and appurtenances belonging or in any way appertaining to said Property.

Grantor does hereby warrant, and will defend, the title to the Property hereby conveyed, subject as aforesaid, against the lawful claims of all persons claiming by, through or under Grantor, but none other.

IN WITNESS WHEREOF, Grantor has caused these presents to be executed and its seal to be affixed the day and year first above written.

WITNESSES:


Print Name: VERNA F. BOUTSCHER

Print Name: MARY E. CALDWELL

U.S. HOME CORPORATION,
a Delaware corporation

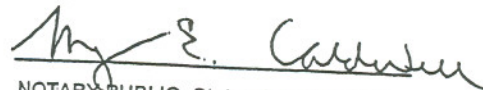
By: 
MICHAEL F. SOUTHWARD
Name: VICE PRESIDENT
Title:

(SEAL)

STATE OF FLORIDA }
COUNTY OF PASCO } ss.:

The foregoing Instrument was acknowledged before me this 23rd day of April, 2004
by MICHAEL F. SOUTHWARD
as VICE PRESIDENT of U.S. HOME CORPORATION, a Delaware corporation, who is personally known to me, on behalf of the corporation.

My Commission Expires:


NOTARY PUBLIC, State of Florida at Large
Print Notary Name: MARY E. CALDWELL



SUTTER

EXHIBIT "A-1"

BUILDING CONTRACTORS, INC.
 5616 GULF DRIVE • NPR, FL 34652
 (727) 845-7310 • FAX (727) 849-7970
 www.sutterbuilding.com

DATE: 11/04/04

TO: David Pearl
 1413 Trimarin Pl
 Trinity, FL 34655

JOB:

PHONE: 376-2769	SUBDIVISION Heritage Spgs	LOT #:	COLOR: White
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DESCRIPTION	AMOUNT
Build a screen enclosure with 6" composite roof on existing slab	
Approx. 30' of gutter system	
Roof panels will be 6" composite ^{glom 032/18} steel panel roof attached under existing overhang	
Composite roof approx. 27' x 32'	
Entire roof will be solid composite	
Screen walls 18/14	
1 Door w/hardware, (2) fanbeams, wire only, no hookup	
Composite roof will be shingled with asphalt shingles	
16" smooth kickplate, including lanai	
Permit and Engineering	
Draw schedule: 10% down(\$1498.), 20% upon commencement of work(\$2696.)	
\$7786. due upon completion of screen room, & balance of \$3000. when shingles are completed.	

HOMEOWNER _____
 AGENT Slave _____

1498.dep., see sched DOWN UPON COMMENCEMENT OF WORK.
 AGREE TO PAY THE BALANCE OF \$ see above sched. WHEN
 JOB IS COMPLETED.

*1-YEAR LABOR WARRANTY
 CBC028978

TOTAL COST: \$14,980.00

PASCO COUNTY BUILDING PERMIT

Exhibit "P"

TO SCHEDULE AN INSPECTION
OR DISCUSS A PROBLEM WITH AN INSPECTION
PLEASE CALL ONE OF THE FOLLOWING:

- DADE CITY (352) 521-4279
- LAND O'LAKES (813) 929-1266
- NEW PORT RICHEY (727) 847-8127

CONDITIONS OF THE PERMIT

- A permit shall be construed to be a license to proceed with the work and shall not be construed as authority to violate, cancel, alter or set aside any of the provisions of this code, nor shall such issuance of a permit prevent the Building Official from thereafter requiring a correction of errors in plans or in construction, or of violation of this code. Every permit issued shall become invalid unless a passed inspection occurs within six (6) months of the permit issuance and every six (6) months thereafter until the permit is completed. An extension may be requested in writing from the Building Official for a period not to exceed ninety (90) days and will demonstrate justifiable cause for the extension. If work ceases for ninety (90) consecutive days, the job is considered abandoned.
- All work shall be performed in accordance with Pasco County Codes and Ordinances. Final site inspection shall be made by the Engineering Inspections Division for all commercial, industrial, and multi-family construction, as per site plan, before final power release is given. Call 847-8154 to schedule an inspection.
- Sanitation facilities shall be provided for the duration of construction at new building sites per FBC 3311.2.
- Final inspections are required for all permits issued. Failure to comply with this requirement could lead to a \$500.00 fine, 60 days in the County jail, or both.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

***NEW-	ERMIT NO. 519729	DATE 12/28/04	FLOOD ELEV. X-N	ISSUE LOCATION N PRT RICHEY
	INIT ISSUE DATE 120704	HRGTGSPRNGS		
WNER	PEARL TRUST	JOB LOCATION	L-42	1413 TRIMARAN PL
ARCEL NO.	33-26-17-0040-0000-0420	WINDLOAD	119	
DNING	MPUD			SCR RM EXISNG SLB
ET BACKS-FR	020	SIDE 05-0	BACK 005	CONTRACTOR SUTTER BUILDING CONTR INC

SCR RM EXISNG SLB			
<p style="font-size: 24px; font-weight: bold; margin: 0;">3-16-05 826</p>	<p>NOTICE</p> <p>Development Permits issued by Pasco County do not waive requirements for obtaining any other permits issued by any other agency. Do NOT rely solely upon this document.</p>		
ITE	INSPECTOR	DATE	INSPECTOR
NOTICE OF RESTRICTIONS			
ITE	INSPECTOR	DATE	INSPECTOR
<p>In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this County and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.</p>			
ITE	INSPECTOR	DATE	INSPECTOR
ITE	INSPECTOR	DATE	INSPECTOR
<p>This PERMIT may be subject to "Deed Restrictions" which are more restrictive than County Regulations.</p>			
ITE	INSPECTOR	DATE	INSPECTOR
<p>The PERMIT holder assumes responsibility for compliance with applicable deed restrictions.</p> <p style="font-weight: bold; font-size: 1.2em;">MUST BE POSTED AT THE JOB SITE</p>			
ITE	INSPECTOR	DATE	INSPECTOR
<u>COMMENTS</u>			<u>FINAL OCCUPANCY</u>
ITE	INSPECTOR		
		ADC 501403	
ITE	INSPECTOR	DATE	INSPECTOR

BOUNDARY SURVEY
 LOT 42
 HERITAGE SPRINGS VILLAGE 21
 PASCO COUNTY, FLORIDA.

79459
 33-26-17-0040-0-0420

SEC. 33, TWP. 26 S, RNG. 17 E.

BEARING BASIS:
 SOUTHERLY LOT LINE OF LOT 42, BEING N 80°38'02" W

PREPARED FOR AND CERTIFIED TO:
 NORTH AMERICAN TITLE COMPANY
 NORTH AMERICAN TITLE INS. CORP.
 DAVID L. & BETTY E. PEARL

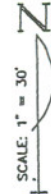
THIS SURVEY IS SUBJECT TO ANY FACTS THAT
 MAY BE DISCLOSED BY A FULL AND ACCURATE
 TITLE SEARCH. ALSO SUBJECT TO SETBACKS,
 EASEMENTS AND RESTRICTIONS OF RECORD.

UNDERGROUND FOOTER, STEM WALL, AND
 UNDERGROUND UTILITIES ARE NOT LOCATED OR
 SHOWN.

DO NOT SCALE THIS PRINT. DIMENSIONS AND
 NOTES TAKE PRECEDENCE.

DESCRIPTION NOT CONTAINING PLAT BOOK AND
 PAGE INDICATES THAT PLAT IS IN
 PRELIMINARY STAGE AND IS SUBJECT TO
 CHANGE AND/OR REVISION.

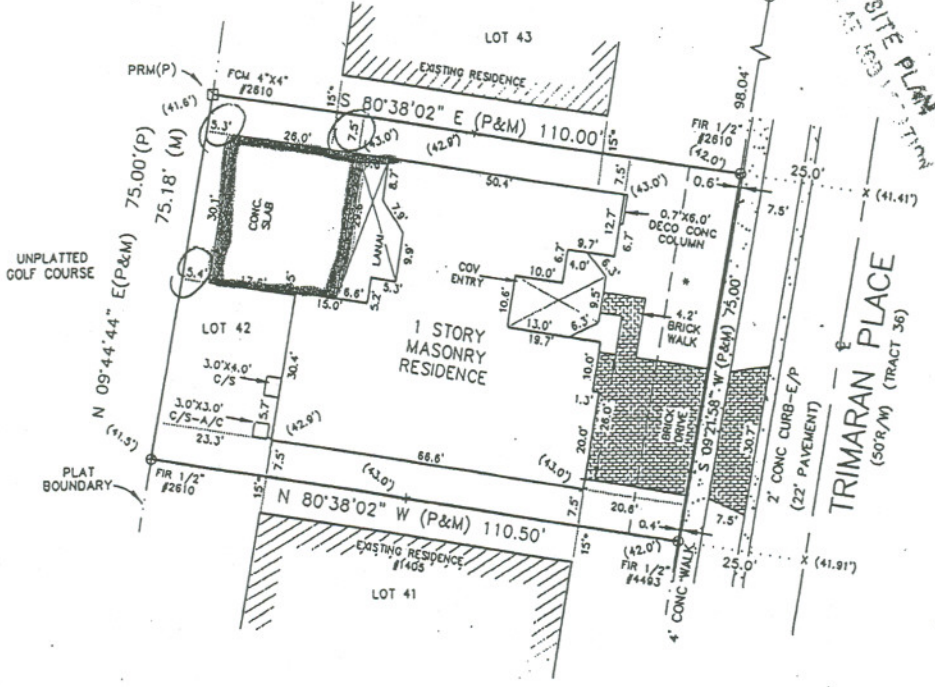
CERTAIN DATA SHOWN HEREON BASED ON
 ENGINEERING PLANS PROVIDED BY CLIENT.



REVIEWED BY
 PASCO COUNTY CENTRAL PERMITTING
 DATE 12/9/04
 INITIALS mlp A
 S. Enl

10' UTILITY EASEMENT
 MUST BE MAINTAINED AT ALL TIMES

APPROVED SITE PLAN
 MUST BE MAINTAINED AT ALL TIMES



DESCRIPTION:
 LOT 42, MAP OR PLAT ENTITLED "HERITAGE SPRINGS VILLAGE 21", AS
 RECORDED IN PLAT BOOK 46, PAGES 121 THROUGH 135 OF THE PUBLIC
 RECORDS OF PASCO COUNTY, FLORIDA.

LOWEST FLOOR ELEVATIONS:
 LIVING AREA: 43.65'
 GARAGE AREA: 43.21'
 ELEVATIONS REFERENCED TO
 NATIONAL GEODETIC VERTICAL
 DATUM OF 1929. MEAN SEA
 LEVEL = 00.00 FT.

APPARENT FLOOD HAZARD ZONE: " X " COMMUNITY PANEL NO. 120230 0400 D EFFECTIVE DATE: 9/30/92

LEGEND:
 (C) = CALCULATED DATA, (D) = DEED DATA, (M) = MEASURED DATA, (P) = PLAT DATA, e = CENTERLINE, A/C = AIR CONDITIONER, B/C = BACK OF CURB, C/S = CONCRETE SLAB, CH = CHORD, CHB = CHORD BEARING, CLF = CHAIN LINK FENCE, CONC = CONCRETE, COV = COVERED, E/P = EDGE OF PAVEMENT, ESM/T = EASEMENT, F/C = FENCE CORNER, FCM = FOUND CONCRETE MONUMENT, FIP = FOUND IRON PIPE, FIR = FOUND IRON ROD, FNBD = FOUND NAIL & DISK, FPP = FOUND PINCHED PIPE, LFE = LOWEST FLOOR ELEVATION, MAS = MASONRY, OR = OFFICIAL RECORD BOOK, PB = PLAT BOOK, PCP = PERMANENT CONTROL POINT, PRM = PERMANENT REFERENCE MONUMENT, R/W = RIGHT OF WAY, R = RADIUS, SIR = SET 1/2" IRON ROD & CAP No. 4493, SNBD = SET NAIL & DISK, TBM = TEMPORARY BENCHMARK, U/P = UTILITY POLE, W/F = WOOD FENCE, (R) = RADIAL

	JOHN R. BEACH & ASSOCIATES, INC. SURVEYORS AND MAPPERS 911 WEST ST. PETERSBURG DRIVE OLDSMAR, FLORIDA 34677 (813) 854-1276 FAX (813) 855-8370	Drawn By: SMS Checked By: JRB Scale: 1"=30'	Square Feet: 8268.52 ± LENNAR HOMES
	NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER	Date of Survey: FINAL 3/24/04 OJB	JOHN R. BEACH FLORIDA REG. LAND SURVEYOR No. 2984
Revisions: TIE IN 11/13/03 DJB, FOUNDATION 12/11/03 DJB; ...FINAL -ADDED ADJACENT HOUSES 4/12/04, CERTS ADDED 4/15/04, 08/23/04 SURVEY UPDATE TcH 22245;			

NATIONWIDE 1-800-888-8778
 LOUISIANA 504-885-8778
 TEXAS 817-488-8778
 FAX 817-488-8128

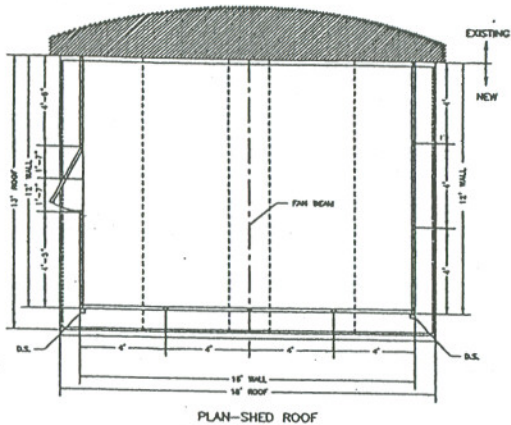


805 BURBANK ROAD
 BOCA RATON, FLORIDA
 33487

18' X 12' TYP 3" SCREEN ROOM
 ADDTN HOLLOW EXTRUSIONS FOR
 STANDARD ENGINEERING BOOK
 Engineered by Lawrence E. Bennett

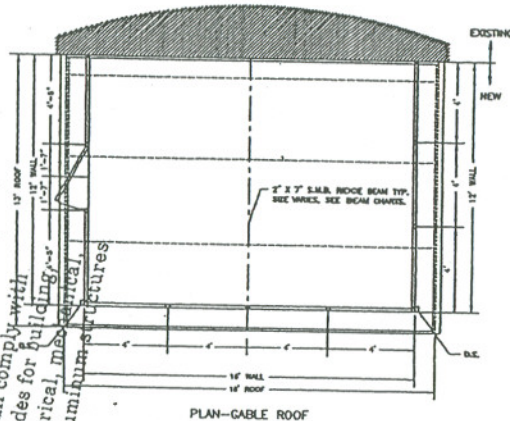
Professional No. 1011 Eng
 Date 01-01-03
 Drawn
 Checked

01-2003
 © 2003 S.E.S., INC.
 PE3

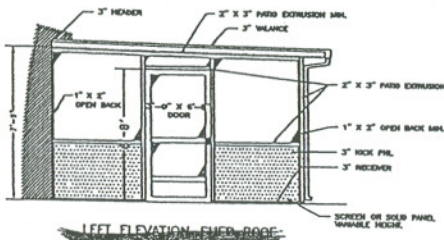


PLAN-SHED ROOF

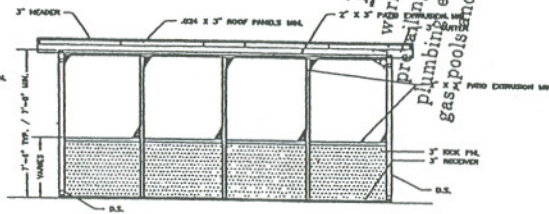
NOTE
 DRAWINGS PRESENTED, REPRESENT
 A TYPICAL ROOM SIZE AND DESIGN.
 AS ROOM DIMENSIONS VARY, SIZING
 OF ROOF AND WALL COMPONENTS
 WILL VARY.
 SEE SPAN CHARTS FOR ALLOWABLE
 CLEAR SPANS FOR VARIOUS PANEL/
 EXTRUSION THICKNESSES AND TYPES.
 USE EXTRUSIONS OR BREAK-FORMED
 METAL THAT CORRESPOND TO PANEL
 THICKNESSES FOR EACH ROOM SIZE.
 SEE TYPICAL WALL SECTION AND
 CONNECTION DETAILS FOR FASTENER
 LOCATION, TYPE, SIZE AND SPACING.



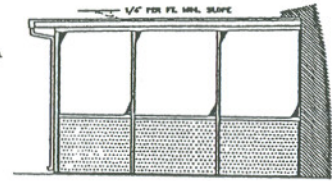
PLAN-CABLE ROOF



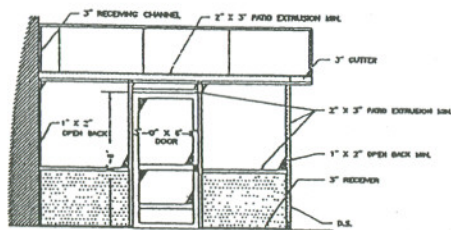
LEFT ELEVATION-SHED ROOF



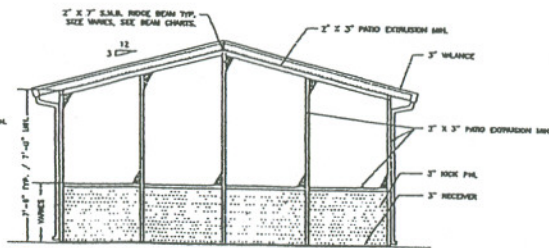
FRONT ELEVATION-SHED ROOF



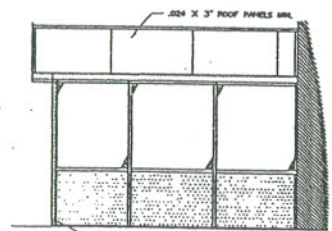
RIGHT ELEVATION-SHED ROOF



LEFT ELEVATION-CABLE ROOF



FRONT ELEVATION-CABLE ROOF



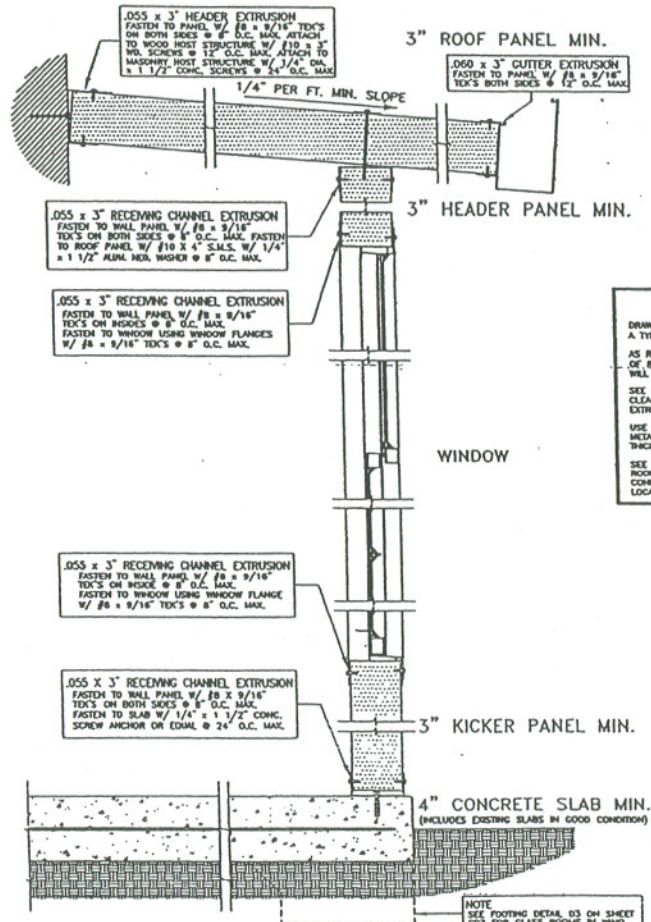
RIGHT ELEVATION-CABLE ROOF

NOTE:
 REFER TO WS1 PAGE FOR SCREEN WALL SECTION DETAIL.
 REFER TO BC1 PAGE FOR MAX BEAM SPAN CHART.
 REFER TO PC2 PAGE FOR MAX. LENGTH OF UPRIGHTS IN SCREEN ROOMS.

NOTICE
 Work shall comply with
 prevailing codes for building,
 plumbing, electrical, mechanical,
 gas, pool, and aluminum structures

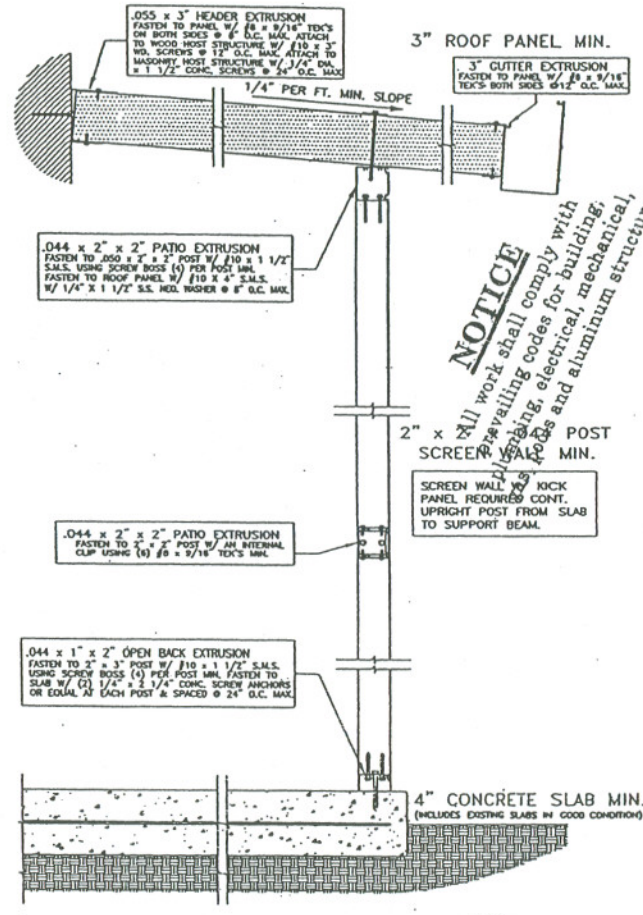
Lawrence E. Bennett, P.E.
 CIVIL ENGINEER - DEVELOPMENT CONSULTANT
 2009 W. BAYVIEW, FLORIDA 33121
 TEL. (305) 762-4774

03/09/2013 11:11 (Engineering) 1/103 - Standard - Dwg (Title) (Sheet) 1/103



TYPICAL GLASS ROOM WALL SECTION

NOTE
 DRAWINGS PRESENTED, REPRESENT A TYPICAL ROOM SIZE AND DESIGN. AS ROOM DIMENSIONS VARY, SIZING OF ROOF AND WALL COMPONENTS WILL VARY.
 SEE SPAN CHARTS FOR ALLOWABLE CLEAR SPANS FOR VARIOUS PANEL/EXTRUSION THICKNESSES AND TYPES.
 USE EXTRUSIONS OR BREAK-FORMED METAL THAT CORRESPOND TO PANEL THICKNESSES FOR EACH ROOM SIZE.
 SEE PLANS & ELEVATIONS FOR EACH ROOM TYPE SPECIFICATIONS. SEE CONNECTION DETAILS FOR FASTENER LOCATION, TYPE, SIZE AND SPACING.



TYPICAL SCREEN ROOM WALL SECTION

NOTICE
 All work shall comply with prevailing codes for building, plumbing, electrical, mechanical, and aluminum structures.

Lawrence E. Bennett, P.E.
 CONSULTANT
 505 MARSH ROAD
 OLDSMARK, FLORIDA 32111
 TEL. (386) 387-4774

TYPICAL GLASS ROOM WALL SECTION
 TYPICAL SCREEN ROOM WALL SECTION
 STANDARD ENGINEERING BOOK
 Engineered by Lawrence E. Bennett

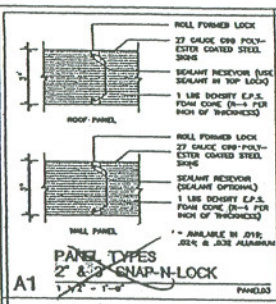
NATIONAL 1-800-888-8708
 LOCAL 115-866-2627
 FAX 115-866-5128
STRUCTURAL
 BUILDING SYSTEMS
 505 MARSH ROAD
 OLDSMARK, FLORIDA 32111

101 Eng
 01-01-14
 2 9 2003
 2003 S.E., INC.
 WS1

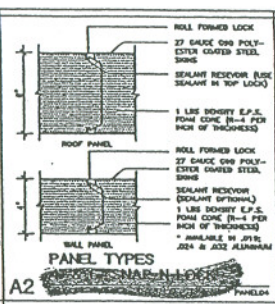
110700000-1-800-888-8700
 LOCAL 110-565-5257
 FAX 110-565-1518
STRUCTALL
 BUILDING SYSTEMS
 300 BARBARAN ROAD
 COLUMIA, FLORIDA
 34177

TYPICAL CONNECTION DETAILS
ROOF & WALL PANEL DETAILS
 STANDARD ENGINEERING BOOK
 Engineered by Lawrence E. Bennett

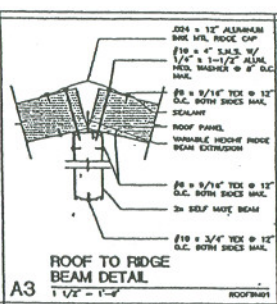
Project No. 101059
 Date 01-01/03
 Scale 1/2" = 1'-0"
 SSB
 09/29/2003
 © 2003 S.S.B., Inc.



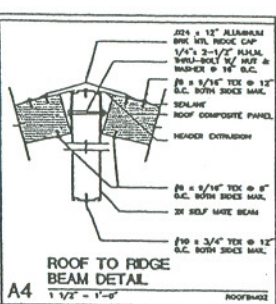
PANEL TYPES
2" & 3" SNAP-N-LOCK
 1 1/2" - 1'-0"



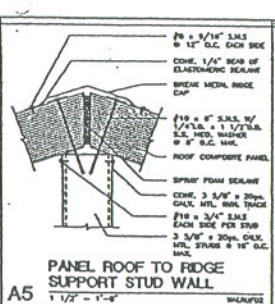
PANEL TYPES
2" & 3" SNAP-N-LOCK
 1 1/2" - 1'-0"



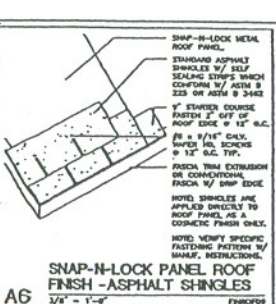
ROOF TO RIDGE BEAM DETAIL
 1 1/2" - 1'-0"



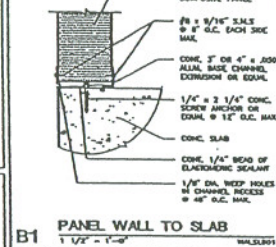
ROOF TO RIDGE BEAM DETAIL
 1 1/2" - 1'-0"



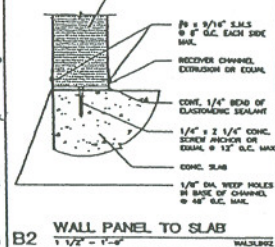
PANEL ROOF TO RIDGE SUPPORT STUD WALL
 1 1/2" - 1'-0"



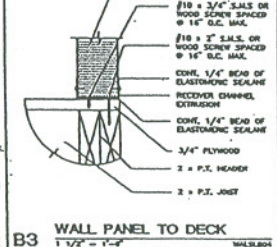
SNAP-N-LOCK PANEL ROOF FINISH - ASPHALT SHINGLES
 3/4" - 1'-0"



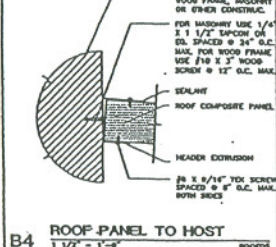
PANEL WALL TO SLAB
 1 1/2" - 1'-0"



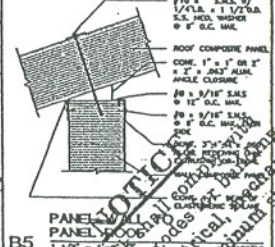
WALL PANEL TO SLAB
 1 1/2" - 1'-0"



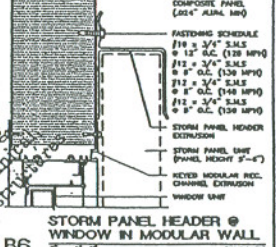
WALL PANEL TO DECK
 1 1/2" - 1'-0"



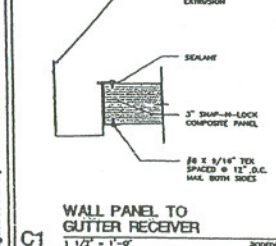
ROOF PANEL TO HOST
 1 1/2" - 1'-0"



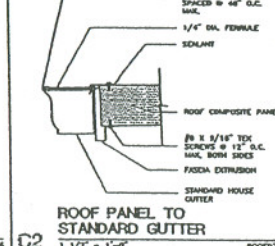
PANEL WALL TO PANEL ROOF
 1 1/2" - 1'-0"



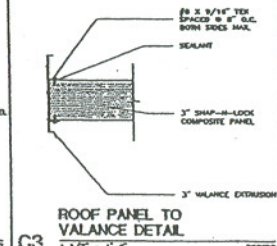
STORM PANEL HEADER @ WINDOW IN MODULAR WALL
 3" - 1'-0"



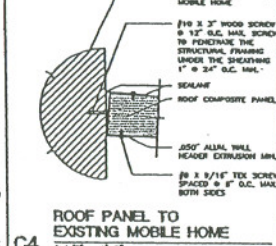
WALL PANEL TO GUTTER RECEIVER
 1 1/2" - 1'-0"



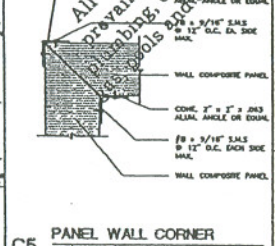
ROOF PANEL TO STANDARD GUTTER
 1 1/2" - 1'-0"



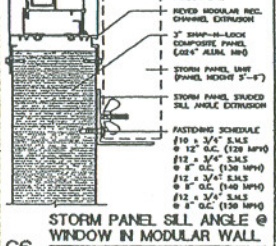
ROOF PANEL TO VALANCE DETAIL
 1 1/2" - 1'-0"



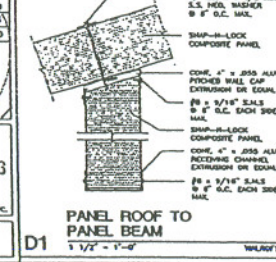
ROOF PANEL TO EXISTING MOBILE HOME
 1 1/2" - 1'-0"



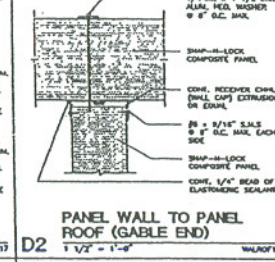
PANEL WALL CORNER
 1 1/2" - 1'-0"



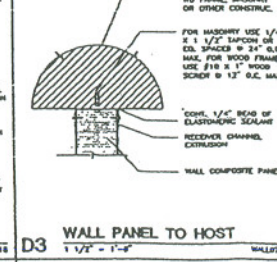
STORM PANEL SILL ANGLE @ WINDOW IN MODULAR WALL
 3" - 1'-0"



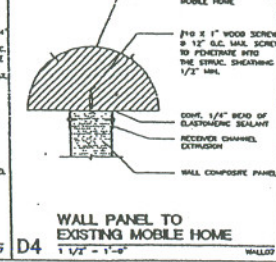
PANEL ROOF TO PANEL BEAM
 1 1/2" - 1'-0"



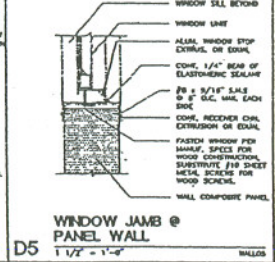
PANEL WALL TO PANEL ROOF (GABLE END)
 1 1/2" - 1'-0"



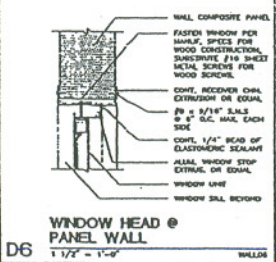
WALL PANEL TO HOST
 1 1/2" - 1'-0"



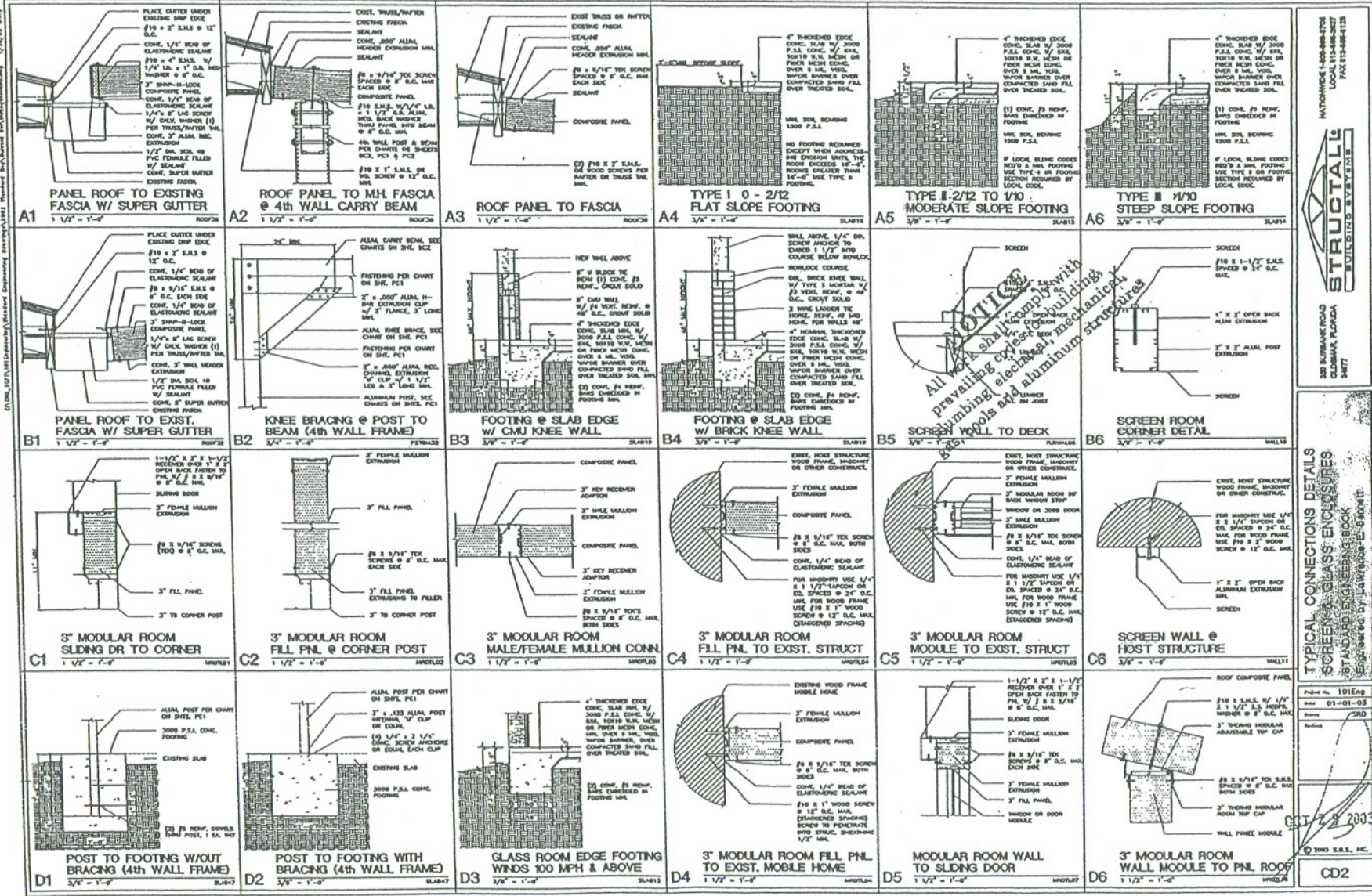
WALL PANEL TO EXISTING MOBILE HOME
 1 1/2" - 1'-0"



WINDOW JAMB @ PANEL WALL
 1 1/2" - 1'-0"



WINDOW HEAD @ PANEL WALL
 1 1/2" - 1'-0"



NOTICE
All work shall comply with prevailing codes, regulations, prevailing electrical, mechanical, plumbing and aluminum standards.

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SCREEN WALLS & GLASS ENCLOSURES
STANDARD ENGINEERING BOOK
Published by LAWRENCE BERKELEY

Project No. 101Eng
Issue 01-01-03
Author JRD
Drawing

CD2

5106_0001 (11/10/03) Aluminum Extrusion Engineering - Birmingham, AL
 271726 11/10/03

Table 1 Allowable Edge Beam Spans - Hollow Extrusions
 For Screen Rooms or Vinyl Rooms / Open or Partially Enclosed Structures
 Aluminum Alloy 6063 T-6

For 3 second wind gust at velocity of 120 MPH or an applied load of 14 # / sq. ft.* Exposure B

Hollow Sections	Tributary Load Width 'W' = Purlin Spacing							
	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"
Allowable Span 'L' / bending 'b' or deflection 'd'								
2" x 2" x 0.044"	6'-2" b	5'-8" b	5'-3" b	4'-11" b	4'-7" b	4'-4" b	4'-2" b	3'-11" b
2" x 2" x 0.055"	6'-9" b	6'-2" b	5'-8" b	5'-4" b	5'-0" b	4'-9" b	4'-6" b	4'-4" b
3" x 2" x 0.045"	7'-1" d	6'-9" b	6'-0" b	5'-8" b	5'-4" b	5'-1" b	4'-10" b	4'-7" b
2" x 2" x 0.045"	6'-10" d	6'-3" d	7'-5" b	7'-2" b	6'-9" b	6'-5" b	6'-2" b	5'-11" b
2" x 2" x 0.056"	11'-2" b	10'-0" b	9'-5" b	8'-10" b	8'-4" b	7'-11" b	7'-6" b	7'-2" b

* For Maximum Spans at wind velocities other than 120 MPH, see Conversion Table 3A.

Notes:

- Tables assume extrusion oriented with longer extrusion dimension parallel to applied load.
- For high velocity wind zones convert to 130 MPH spans.

Example: To calculate maximum span 'L' at 140 MPH wind velocity for:

2" x 2" x 0.044" Hollow Extrusion with Load Width = 8'

- Find 'L' at 120 MPH: L = 4'-11"
- Convert 'L' to decimal feet: L = 4'-11" = 4.92'
- Select the appropriate multiplier from the conversion table 3A.

- If the span is followed by 'b' use Bending multiplier.
- If the span is followed by 'd' use Deflection multiplier.

- Multiply 'L' in decimal feet by appropriate multiplier.
 'L' at 140 MPH is 4.92 x 0.87 = 4.28' = 4'-3"

Table 2 Allowable Beam Spans For Screen or Vinyl Rooms / Open or Partially Enclosed Structures
 Aluminum Alloy 6063 T-6

For 3 second wind gust at velocity of 120 MPH or an applied load of 13 # / sq. ft.* Exposure B

Single Self-Mating Beams	Tributary Load Width										
	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	7'-0"	7'-6"	8'-0"
Allowable Span 'L' / bending 'b' or deflection 'd'											
2" x 4" x 0.844" x 0.100"	12'-6" d	11'-6" d	11'-2" d	10'-8" d	10'-3" d	9'-11" d	9'-7" d	9'-4" d	9'-1" d	8'-11" d	8'-8" d
2" x 5" x 0.850" x 0.100"	15'-6" d	14'-7" d	13'-11" d	13'-3" d	12'-9" d	12'-4" d	11'-11" d	11'-7" d	11'-4" d	11'-0" d	10'-7" d
2" x 6" x 0.850" x 0.120"	18'-2" d	17'-7" d	16'-3" d	15'-6" d	14'-11" d	14'-5" d	13'-11" d	13'-7" d	13'-2" d	12'-11" d	12'-4" d
2" x 7" x 0.855" x 0.120"	20'-11" d	19'-8" d	18'-8" d	17'-10" d	17'-2" d	16'-7" d	16'-1" d	15'-7" d	15'-2" d	14'-10" d	14'-2" d
2" x 8" x 0.872" x 0.224"	23'-11" d	24'-5" d	23'-2" d	22'-2" d	21'-4" d	20'-7" d	19'-11" d	19'-5" d	18'-11" d	18'-5" d	17'-7" d
2" x 9" x 0.872" x 0.224"	28'-11" d	27'-3" d	25'-10" d	24'-9" d	23'-6" d	22'-11" d	22'-3" d	21'-7" d	21'-0" d	20'-8" d	19'-7" d
2" x 10" x 0.892" x 0.369"	35'-3" d	33'-2" d	31'-6" d	30'-1" d	28'-11" d	27'-11" d	27'-4" d	26'-4" d	25'-7" d	24'-11" d	23'-11" d

Double Self-Mating Beams	Tributary Load Width										
	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	7'-0"	7'-6"	8'-0"
Allowable Span 'L' / bending 'b' or deflection 'd'											
2" x 8" x 0.872" x 0.224"	32'-8" d	30'-9" d	29'-3" d	27'-11" d	26'-11" d	25'-11" d	25'-2" d	24'-5" d	23'-9" d	23'-2" d	22'-8" d
2" x 9" x 0.872" x 0.224"	36'-5" d	34'-3" d	32'-7" d	31'-2" d	29'-11" d	28'-11" d	28'-0" d	27'-3" d	26'-8" d	25'-10" d	24'-9" d
2" x 10" x 0.892" x 0.369"	44'-5" d	41'-9" d	39'-8" d	37'-11" d	36'-6" d	35'-3" d	34'-2" d	33'-2" d	32'-3" d	31'-5" d	30'-1" d

* For Maximum Spans at wind velocities other than 120 MPH, see Conversion Table 3B on the specification page for tables at the beginning of this section and example below.

Notes:

- It is recommended that the engineer be consulted on any carrier beam that spans more than 55'
- Spans are based on 140 M.P.H. wind load plus dead load for framing.
- Span is measured from center of connection to fascia or wall connection.
- Above spans do not include length of knee brace. Add horizontal length of knee brace to above spans for total beam spans.
- For high velocity wind zones convert to 130 MPH spans.

Example: To calculate maximum span 'L' at 140 MPH wind velocity for:

2" x 2" x 0.044" Single Self Mating Beam with Load Width = 4'

- Find 'L' at 120 MPH: L = 10'-8"
- Convert 'L' to decimal feet: L = 10'-8" = 10.67'
- Select the appropriate multiplier from the conversion table 3A found on the specification sheet at the beginning of this section.

- If the span is followed by 'b' use Bending multiplier.
- If the span is followed by 'd' use Deflection multiplier.

- Multiply 'L' in decimal feet by appropriate multiplier.
 'L' at 140 MPH is 10.67 x 0.91 = 9.73' = 9'-9"

Conversion Table 3A Wind Zone Conversions for Open Rooms
 From 120 MPH Wind Zone to Others Exposure B

Wind Zone MPH	Roofs			Walls		
	Applied Load (W/Sq.Ft.)	Deflection (d)	Bending (b)	Applied Load (W/Sq.Ft.)	Deflection (d)	Bending (b)
90 & 100	10	1.09	1.14	10	1.12	1.18
110	11	1.05	1.09	11	1.08	1.13
123	14	0.98	0.97	16	0.96	0.97
130	15	0.95	0.93	16	0.96	0.94
140	17	0.91	0.87	18	0.92	0.88
150	20	0.87	0.81	21	0.87	0.82

For Exposure C apply an additional multiplier of 0.85 to further reduce spans

NOTICE
 All work shall comply with prevailing codes for building, plumbing, electrical, mechanical, gas, pools and aluminum structures

Table 3 Allowable Spans for Ridge Beams with Self Mating Beams
 For Screen Rooms or Vinyl Rooms / Open or Partially Enclosed Structures

For 3 second wind gust at velocity of 120 MPH or an applied load of 13 # / sq. ft.* Exposure B

Self Mating Sections	Tributary Load Width 'W' = Purlin Spacing							
	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"
Allowable Span 'L' / bending 'b' or deflection 'd'								
2" x 4" x 0.844" x 0.100"	12'-11" b	11'-10" b	10'-11" b	10'-3" b	9'-3" b	9'-2" b	8'-9" b	8'-5" b
2" x 5" x 0.850" x 0.100"	16'-1" b	14'-8" b	13'-7" b	12'-9" b	11'-11" b	11'-6" b	10'-10" b	10'-5" b
2" x 6" x 0.850" x 0.120"	18'-7" b	16'-11" b	15'-8" b	14'-8" b	13'-10" b	13'-2" b	12'-6" b	11'-11" b
2" x 7" x 0.855" x 0.120"	21'-3" b	19'-5" b	17'-11" b	16'-9" b	15'-10" b	15'-0" b	14'-4" b	13'-8" b
2" x 8" x 0.872" x 0.224"	27'-7" b	25'-2" b	23'-4" b	21'-10" b	20'-7" b	19'-6" b	18'-7" b	17'-10" b
2" x 9" x 0.872" x 0.224"	30'-7" b	27'-11" b	25'-10" b	24'-2" b	22'-9" b	21'-7" b	20'-7" b	19'-9" b

* For Maximum Spans at wind velocities other than 120 MPH, see Conversion Table 3A

Notes:

- Glass Rooms: The addition of aluminum frame windows with glass panes that are designed to 110 M.P.H. wind load requirements to the above upright sizes increases the strength so that additional framing is not required.
- Tables assume extrusion oriented with longer extrusion dimension parallel to applied load.

Example: To calculate maximum span 'L' at 140 MPH wind velocity for:

2" x 2" x 0.044" Self Mating Section with Load Width = 6'

- Find 'L' at 120 MPH: L = 10'-3"
- Convert 'L' to decimal feet: L = 10'-3" = 10.25'
- Select the appropriate multiplier from the conversion table 3A.

- If the span is followed by 'b' use Bending multiplier.
- If the span is followed by 'd' use Deflection multiplier.

- Multiply 'L' in decimal feet by appropriate multiplier.
 'L' at 140 MPH is 10.25 x 0.87 = 8.92' = 8'-11"

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Aluminum Beam Span Charts
 Open & Partially Enclosed Structures
 STANDARD ENGINEERING BOOK
 Engineered by Lawrence E. Bennett P.E.

Project No. 10110g
 Date: 01-01-03
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 001 2/3 2003
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Table 1 Allowable Attributable Roof Area per Post for Carports, Patio Covers, and other Open Buildings - ALUMINUM POSTS

Wind Load = Applied Load =		Aluminum Post				
		100 MPH	110 MPH	120 MPH	130 MPH	150 & 140 MPH
		10 #/SF	12 #/SF	14 #/SF	16 #/SF	30 #/SF
Maximum Allowable Roof Area In Square Feet for Various Loads on Post						
Height	Load	2" x 2" x 0.045" Hollow Extrusion or 2" x 2" x 0.045" Bress Extrusion - Aluminum Alloy 6063 T-6				
	(lbs.)	206	172	147	138	129
7'-6"	2,064	206	172	147	138	129
8'-7"	1,548	155	129	111	103	97
9'-10"	1,204	120	100	86	80	75
11'-1"	603	90	75	65	60	58
Height	Load	2" x 3" x 0.045" Hollow Extrusion or 2" x 3" x 0.045" Bress Extrusion - Aluminum Alloy 6063 T-6				
	(lbs.)	274	228	195	182	171
8'-2"	2,736	274	228	195	182	171
9'-6"	2,502	250	209	179	167	158
10'-11"	1,598	160	133	114	106	100
12'-3"	1,197	120	100	86	80	75
Height	Load	3" x 3" x 0.060" Fluted Hollow Extrusion - Aluminum 6063 T-6				
	(lbs.)	341	284	243	227	213
11'-10"	3,408	341	284	243	227	213
13'-10"	2,556	258	213	183	170	160
15'-10"	1,908	199	166	142	133	124
17'-10"	1,491	149	124	107	99	93
Aluminum Post						
Wind Load = Applied Load =		100 MPH	110 MPH	120 MPH	130 MPH	140 & 150 MPH
		10 #/SF	12 #/SF	14 #/SF	16 #/SF	30 #/SF
Maximum Allowable Roof Area In Square Feet for Various Loads on Post						
Height	Load	3" x 3" x 0.090" Hollow Extrusion - Aluminum Alloy 6063 T-6				
	(lbs.)	518	432	370	346	348
11'-10"	5,184	518	432	370	346	348
13'-10"	3,868	389	324	278	259	259
15'-10"	3,024	302	252	216	202	202
17'-10"	2,268	227	189	162	151	151
Height	Load	3" x 3" x 0.125" Hollow Extrusion - Aluminum Alloy 6063 T-6				
	(lbs.)	601	578	494	461	441
13'-0"	6,912	601	578	494	461	441
16'-4"	6,184	518	432	370	346	348
18'-4"	4,832	403	336	288	269	260
20'-2"	3,624	302	252	216	202	202
Height	Load	4" x 4" x 0.125" Hollow Extrusion - Aluminum Alloy 6063 T-6				
	(lbs.)	831	776	665	621	621
15'-0"	8,312	831	776	665	621	621
18'-5"	6,984	698	582	499	466	466
21'-0"	5,432	543	453	388	362	362
23'-8"	4,074	407	340	291	272	272

Example:
Find Roof Area Needed, Area = 'A', Post Spacing = 'S', Structure Projection = 'W'.
A = S x (W2 + 0.4L), if W = 10', W = 20', and 0.4L = 2' then Area = 140 Sq. Ft.
a. For a 9'-6" post and 120 m.p.h. wind load of 14 #/ Sq. Ft. post choice are:
1. 2" x 3" x 0.045" Hollow Extrusion
2. All post sizes listed below the 2" x 3" x 0.045" Hollow Section
b. If job conditions dictate a post height of 10'-11" for A = 140 Sq. Ft. and 120 MPH wind zone, then a 2" x 3" x 0.045" Hollow Extrusion can NOT be used since it can only support a roof area of 114 Sq. Ft. Thus, design must satisfy both height and area requirements.

Table 2 Footings - Maximum Roof Area for Attached Carport Posts

Wind Zone =	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
Attached Cover Uplift * a	10 #/SF	12 #/SF	14 #/SF	15 #/SF	16 #/SF	21 #/SF
Free Standing Uplift =	8 #/SF	9 #/SF	11 #/SF	12 #/SF	13 #/SF	17 #/SF
Existing Slab on Grade with unknown reinforcement	22	19	15	15	13	10
Isolated Footing Dimensions**						
Uplift Rating (lbs.)	Maximum Attributable Roof Area In Square Feet					
1'-0" x 1'-0" x 1'-0"	293	26	21	18	17	15
1'-4" x 1'-4" x 1'-4"	699	50	41	34	33	29
1'-6" x 1'-6" x 1'-6"	868	66	55	45	43	39
1'-8" x 1'-8" x 2'-0"	1,791	102	85	70	67	60
1'-8" x 1'-8" x 2'-6"	2,537	127	106	88	84	75
2'-0" x 2'-0" x 2'-0"	2,343	132	110	91	87	78
2'-0" x 2'-0" x 2'-6"	3,286	165	138	114	108	97
2'-6" x 2'-6" x 2'-6"	4,573	230	191	158	151	135
2'-6" x 2'-6" x 3'-0"	6,024	276	230	190	181	162

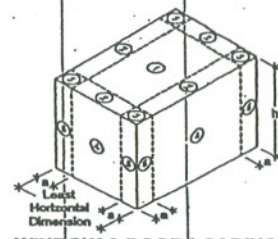
* Roof areas based on attached cover uplift loads. Areas listed are for Exposure B. Multiply values by 0.85 for Exposure C.
** Notes:
1. Isolated Footing is a poured concrete rectangular solid (Length x Width x Depth).
2. Slab on grade must be new or in good condition.

Table 3 Schedule of Post to Beam Size and Number of Thru-Bolts Required
Aluminum Alloy 6063 T-6

Beam Size	Minimum Post Size	# Thru-Bolts @ L=0+1/4"	Minimum Knee Braces*	Minimum # Knee Brace Screws
Hollow Sections				
2" x 3" x 0.050" Hollow TR	3" x 3" x 0.060" Scaloped	2	-	2" x 3" x 0.050" (3) #8
2" x 4" x 0.050" Hollow	3" x 3" x 0.060" Scaloped	2	-	2" x 3" x 0.050" (3) #8
Self Mating Beams				
2" x 4" x 0.036" X 0.100	3" x 3" x 0.060" Scaloped	2	-	2" x 3" x 0.050" (3) #8
2" x 5" x 0.060" X 0.100	3" x 3" x 0.060" Scaloped	2	-	2" x 3" x 0.050" (3) #8
2" x 6" x 0.060" X 0.120	3" x 3" x 0.060" Scaloped	2	-	2" x 3" x 0.050" (3) #10
2" x 7" x 0.055" x 0.120"	3" x 3" x 0.093"	3	2	2" x 4" x 0.050" (3) #10
2" x 7" x 0.055" x 0.120"	3" x 3" x 0.093"	3	2	2" x 4" x 0.050" (3) #10
2" x 8" x 0.072" x 0.224"	3" x 3" x 0.093"	3	2	2" x 4" x 0.050" (3) #12
2" x 8" x 0.072" x 0.224"	3" x 3" x 0.125"	4	3	2" x 4" x 0.050" (3) #14
2" x 8" x 0.082" x 0.306"	3" x 3" x 0.125"	4	3	2" x 4" x 0.050" (3) #14
2" x 10" x 0.092" x 0.389"	4" x 4" x 0.125"	6	4	2" x 4" x 0.050" (4) #14

The minimum number of thru bolts is (2)
* Minimum post/beam may be used as minimum knee brace

NOTICE
All work shall comply with prevailing codes for building, plumbing, electrical, mechanical, gas, pools and aluminum structures



Window and Door Design Pressures for Enclosed Structures (Glass Rooms) For Wall Heights h <= 30 FT

Zone	Effective Wind Area (SF)	Design Pressure (#/SF)				
		90	100	110	120	140
4	10	+15/-16	+18/-19	+22/-24	+26/-28	+30/-33
	50	+13/-14	+16/-18	+19/-22	+23/-26	+27/-30
5	10	+15/-19	+18/-24	+22/-29	+26/-35	+30/-41
	50	+13/-16	+16/-20	+19/-25	+23/-29	+27/-34

Window and Door Design Pressures for Open & Partially Enclosed Structures (Glass Rooms) For Wall Heights h <= 30 FT

Zone	Effective Wind Area (SF)	Design Pressure (#/SF)				
		90	100	110	120	140
4	10	+19/-20	+24/-25	+29/-30	+34/-43	+40/-42
	50	+18/-19	+22/-23	+26/-28	+31/-34	+37/-40
5	10	+15/-24	+24/-30	+29/-36	+34/-43	+40/-50
	50	+13/-21	+22/-26	+26/-31	+31/-37	+37/-44

Notes:
1. The design wind pressures above represent the net pressure (sum of external and internal pressures) applied normal to all surfaces.
2. The values shown are for exposure B. For other exposures, multiply values shown by the following factor: exposure C: 1.40
3. Linear interpolation between values of tributary area is permissible.
4. Values shown are for an importance factor T = 1.0. For other values of T, multiply values shown by the appropriate T value.
5. Plus and minus signs signify pressure acting toward and away from the exterior surface, respectively.
6. All component and cladding elements shall be designed for both positive and negative pressures shown in the table.
7. Notation:
a: 10% of least horizontal dimension or 0.4 ft, whichever is smaller, but not less than 4% of least horizontal dimension of 3 ft.
b: Mean roof height in feet.

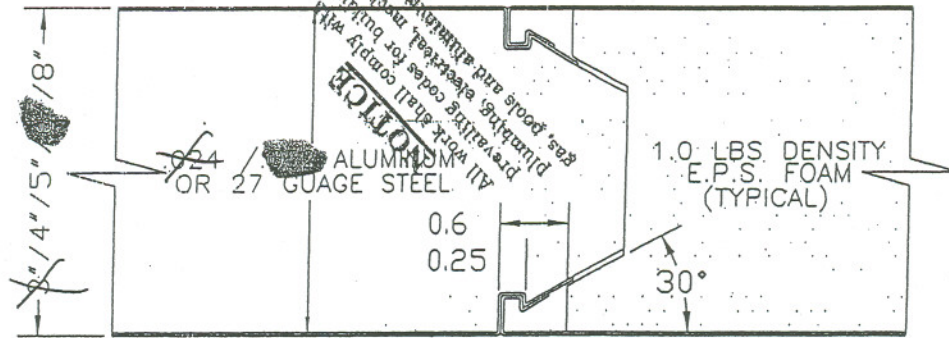
NATIONWIDE 1-800-988-5727
LOCAL 813-566-3527
FAX 813-566-5128

STRUCTURAL
ENGINEERING & CONSTRUCTION
185 BIRNEY ROAD
CLEARWATER, FLORIDA
34617

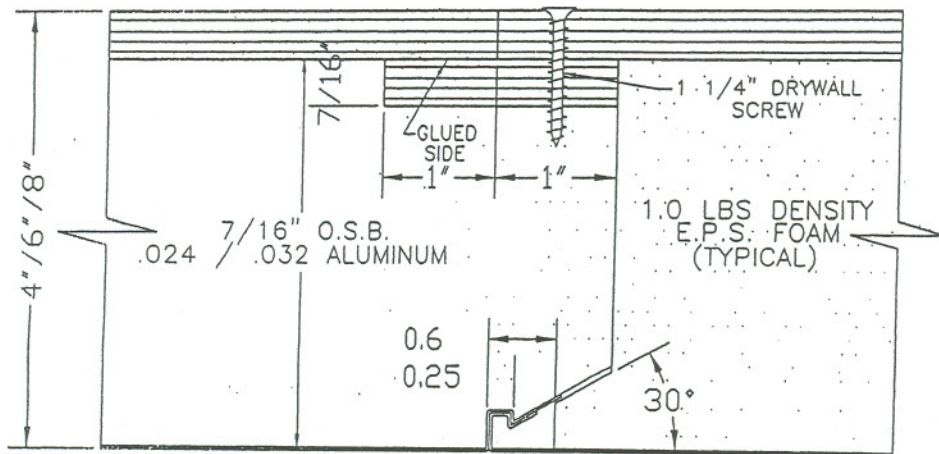
Post Sizing Chart, Footing Chart, Post to Beam Chart & Window/Door Loads Chart
STANDARD ENGINEERING BOOK
Engineered by Lawrence E. Bennett P.E.

Project No. 101-Eng
Date 01-01-05
Sheet 589

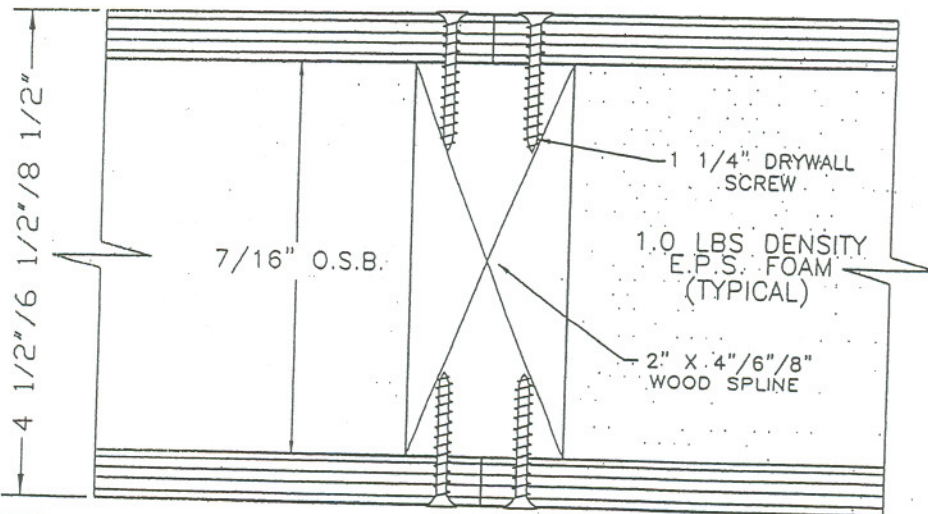
01 2 3 (2005)
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PC1



SNAP-N-LOCK COMPOSITE PANEL



HALF-SNAP COMPOSITE PANEL



O.S.B. COMPOSITE PANEL

Lawrence E. Bennett, P.E.
 CIVIL ENGINEER - DEVELOPMENT CONSULTANT
 PO BOX 4344
 SOUTH GAITHER, FLORIDA 32111
 TEL. (386) 767-4774

PDI
 2-5-2003

PANEL PROFILE OF STRUCTALL
 BUILDING SYSTEMS PRODUCTS
 Snap-N-Lock / Half Snap / O.S.B. Panels
 Engineered by Lawrence E. Bennett P.E.

300 BURBANK ROAD
 OLDSMAR, FLORIDA
 34677



NATIONWIDE 1-800-896-3706
 LOCAL 813-896-2627
 FAX 813-866-8126

NATIONWIDE 1-800-888-5778
LOCAL 913-886-3877
FAX 913-886-8128



36 SURFANE ROAD
OLDSMAR, FLORIDA
34707

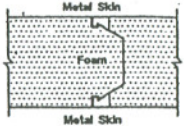
Panel Spancharts
Snap-N-Lock Composite Panels
STANDARD ENGINEERING BOOK
Engineered by Lawrence E. Bennett

Project No. 101Eng
Date 01-07-03
Drawn SRB

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Panel Thk.	Wind Speed - 100 m.p.h.				Wind Speed - 110 m.p.h.						
	Overhang	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.
2"	G .024	14'-11"	19'-1"	15'-6"	14'-2"	-	13'-9"	12'-11"	14'-4"	-	-
	G .032	14'-6"	18'-8"	20'-1"	20'-7"	-	18'-1"	16'-3"	16'-4"	-	-
	26ga.	20'-4"	20'-7"	20'-10"	21'-4"	-	18'-10"	16'-11"	16'-5"	-	-
3"	G .024	20'-4"	20'-5"	20'-4"	21'-2"	21'-10"	18'-4"	18'-10"	18'-1"	19'-7"	20'-4"
	G .032	23'-10"	23'-11"	24'-2"	24'-7"	25'-2"	21'-11"	22'-0"	22'-3"	22'-8"	23'-4"
	26ga.	23'-11"	23'-11"	24'-3"	24'-8"	25'-3"	21'-11"	22'-1"	22'-4"	22'-8"	23'-5"
4"	G .024	22'-3"	22'-5"	22'-8"	23'-1"	23'-6"	20'-4"	20'-7"	20'-11"	21'-4"	22'-0"
	G .032	25'-8"	25'-9"	25'-11"	26'-5"	26'-11"	23'-8"	23'-8"	23'-11"	24'-5"	25'-11"
	26ga.	25'-3"	26'-4"	26'-7"	26'-11"	27'-6"	24'-2"	24'-3"	24'-6"	24'-11"	25'-6"
6"	G .024	27'-8"	27'-8"	27'-11"	28'-4"	28'-9"	25'-4"	25'-7"	25'-10"	26'-2"	26'-8"
	G .032	31'-11"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-5"	26'-8"	27'-0"	27'-6"
	26ga.	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-5"	26'-8"	27'-0"	27'-6"
8"	G .024	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-5"	26'-8"	27'-0"	27'-6"
	G .032	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-5"	26'-8"	27'-0"	27'-6"
	26ga.	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-5"	26'-8"	27'-0"	27'-6"

Snap-N-Lock Composite Panel



Foam - 10# Density EPS.
Aluminum - 3105-H14/H25 Alloy
Steel - ASTM-A126/A 520M-90
Patent # 4,769,963 & 4,086,598

Panel Thk.	Wind Speed - 120 m.p.h.				Wind Speed - 130 m.p.h.						
	Overhang	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.
2"	G .024	12'-10"	12'-11"	13'-8"	-	-	11'-8"	11'-10"	-	-	-
	G .032	16'-0"	16'-11"	17'-4"	-	-	15'-8"	16'-4"	-	-	-
	26ga.	17'-7"	17'-8"	17'-11"	-	-	16'-0"	16'-2"	-	-	-
4"	G .024	17'-5"	17'-5"	17'-10"	18'-5"	-	15'-11"	16'-5"	-	-	-
	G .032	20'-5"	20'-5"	20'-10"	21'-3"	-	18'-4"	18'-11"	-	-	-
	26ga.	20'-4"	20'-7"	20'-10"	21'-4"	-	18'-4"	18'-11"	-	-	-
6"	G .024	19'-1"	19'-2"	19'-5"	20'-0"	-	17'-5"	17'-11"	18'-3"	-	-
	G .032	21'-11"	22'-1"	22'-4"	22'-10"	-	20'-1"	20'-2"	20'-6"	20'-11"	-
	26ga.	22'-0"	22'-7"	22'-10"	23'-3"	-	20'-7"	20'-8"	20'-11"	21'-4"	-
8"	G .024	23'-0"	23'-10"	24'-1"	24'-6"	25'-0"	21'-6"	21'-9"	22'-0"	22'-4"	-
	G .032	27'-0"	27'-11"	28'-1"	28'-6"	29'-0"	24'-11"	25'-4"	25'-6"	-	-
	26ga.	28'-1"	28'-11"	29'-4"	29'-8"	30'-0"	25'-0"	25'-11"	26'-4"	26'-10"	-

Notes

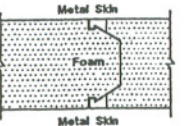
Charts show Maximum Clear Spans for Snap-N-Lock Composite Panels using [1 lb./cu. ft. EPS, Foam] used in "Screen Rooms".
Structures classified as "Screen Rooms" contain solid roofs and at least one solid wall usually the host structure. eg. Attached Screen, Vinyl & Acrylic Rooms Only.
Overhang improves panel span, 4 ft. maximum or as listed.
The Thermal Resistance Value of a panel is R-4 per inch of thickness, eg. a 3" panel has a value of R-12.
Panels may be used in a wall or roof application.
For Maximum Panel Clear Spans for 123 MPH Wind Speed, reduce values listed in 120 MPH Wind Speed by multiplying by 0.95.
Spans listed are for Exposure B.
Maximum Panel Length is 32'-0". On longer clear spans, clear span will be reduced as overhang increases to reflect this limitation.

Panel Thk.	Wind Speed - 140 m.p.h.				Wind Speed - 150 m.p.h.						
	Overhang	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.
2"	G .024	9'-1"	9'-3"	-	-	-	8'-1"	8'-3"	-	-	-
	G .032	11'-11"	12'-1"	-	-	-	11'-11"	12'-1"	-	-	-
	26ga.	12'-8"	12'-7"	-	-	-	12'-8"	12'-7"	-	-	-
3"	G .024	12'-4"	12'-6"	12'-11"	-	-	12'-4"	12'-6"	-	-	-
	G .032	14'-8"	14'-7"	14'-11"	-	-	14'-8"	14'-7"	-	-	-
	26ga.	14'-4"	14'-7"	15'-0"	-	-	14'-4"	14'-7"	-	-	-
4"	G .024	13'-8"	13'-8"	14'-1"	-	-	13'-8"	13'-8"	14'-1"	-	-
	G .032	15'-7"	15'-8"	15'-1"	-	-	15'-7"	15'-8"	15'-1"	-	-
	26ga.	15'-11"	16'-0"	16'-5"	-	-	15'-11"	16'-0"	16'-5"	-	-
6"	G .024	14'-8"	14'-11"	17'-3"	17'-10"	-	14'-8"	14'-11"	17'-3"	-	-
	G .032	17'-4"	17'-5"	19'-3"	20'-3"	-	17'-4"	17'-5"	19'-3"	-	-
	26ga.	16'-10"	16'-11"	20'-3"	20'-8"	-	16'-10"	16'-11"	20'-3"	-	-
8"	G .024	16'-8"	16'-11"	17'-3"	17'-10"	-	16'-8"	16'-11"	17'-3"	-	-
	G .032	19'-7"	19'-8"	19'-11"	20'-5"	21'-2"	19'-7"	19'-8"	19'-11"	20'-5"	-
	26ga.	22'-8"	22'-8"	22'-11"	23'-4"	23'-11"	22'-8"	22'-8"	22'-11"	23'-4"	-

"Snap-N-Lock" Panel Spans "Screen Rooms"
STRUCTALL BUILDING SYSTEMS STANDARD ENGINEERING
Engineered by LAWRENCE E. BENNETT P.E.
P.O. BOX 4368, E. Daytona, FL 32121, Tel. (386) 767-4774

Panel Thk.	Wind Speed - 100 m.p.h.				Wind Speed - 110 m.p.h.						
	Overhang	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.
2"	G .024	14'-5"	18'-6"	16'-11"	17'-4"	-	13'-7"	15'-2"	15'-7"	-	-
	G .032	21'-7"	21'-8"	21'-11"	22'-4"	-	19'-10"	18'-11"	20'-3"	-	-
	26ga.	22'-5"	22'-6"	22'-10"	22'-3"	-	20'-8"	20'-4"	21'-0"	-	-
3"	G .024	22'-7"	22'-4"	22'-7"	22'-1"	22'-8"	20'-8"	20'-7"	20'-10"	21'-1"	21'-11"
	G .032	26'-1"	26'-2"	26'-5"	26'-9"	27'-4"	24'-9"	24'-1"	24'-4"	24'-8"	25'-4"
	26ga.	26'-3"	26'-3"	26'-6"	26'-10"	27'-4"	24'-9"	24'-1"	24'-4"	24'-8"	25'-4"
4"	G .024	24'-5"	24'-5"	24'-8"	25'-2"	25'-8"	22'-8"	22'-7"	22'-10"	23'-1"	23'-10"
	G .032	28'-2"	28'-3"	28'-5"	28'-9"	28'-4"	25'-11"	25'-11"	26'-2"	26'-7"	27'-1"
	26ga.	28'-4"	28'-10"	28'-1"	28'-4"	28'-4"	26'-8"	26'-8"	26'-4"	26'-7"	27'-4"
6"	G .024	26'-4"	26'-5"	26'-8"	27'-0"	27'-6"	24'-11"	24'-11"	24'-8"	24'-8"	25'-0"
	G .032	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-0"	26'-4"	26'-4"	26'-8"
	26ga.	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-0"	26'-4"	26'-4"	26'-8"
8"	G .024	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-0"	26'-4"	26'-4"	26'-8"
	G .032	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-0"	26'-4"	26'-4"	26'-8"
	26ga.	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	26'-0"	26'-0"	26'-4"	26'-4"	26'-8"

Snap-N-Lock Composite Panel



Foam - 2.0# Density EPS.
Aluminum - 3105-H14/H25 Alloy
Steel - ASTM-A126/A 520M-90
Patent # 4,769,963 & 4,086,598

Panel Thk.	Wind Speed - 120 m.p.h.				Wind Speed - 130 m.p.h.						
	Overhang	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.
2"	G .024	14'-1"	14'-2"	14'-7"	-	-	12'-10"	12'-10"	-	-	-
	G .032	16'-5"	16'-7"	16'-11"	-	-	14'-8"	15'-11"	-	-	-
	26ga.	16'-3"	16'-4"	16'-8"	-	-	15'-7"	17'-0"	-	-	-
3"	G .024	16'-1"	16'-2"	16'-5"	16'-10"	-	14'-11"	15'-2"	15'-6"	-	-
	G .032	22'-4"	22'-6"	22'-8"	22'-2"	22'-5"	20'-8"	20'-8"	20'-10"	-	-
	26ga.	22'-3"	22'-6"	22'-8"	22'-2"	22'-5"	20'-8"	20'-8"	20'-10"	-	-
4"	G .024	18'-1"	18'-2"	18'-5"	18'-10"	-	16'-11"	17'-2"	17'-6"	18'-0"	-
	G .032	24'-1"	24'-3"	24'-5"	24'-9"	-	22'-9"	22'-4"	22'-10"	-	-
	26ga.	24'-0"	24'-3"	24'-5"	24'-9"	-	22'-9"	22'-7"	22'-10"	-	-
6"	G .024	20'-11"	20'-11"	20'-4"	20'-8"	20'-8"	22'-9"	22'-10"	22'-1"	22'-5"	-
	G .032	26'-11"	26'-11"	26'-4"	26'-8"	26'-8"	27'-4"	27'-5"	27'-8"	27'-8"	-
	26ga.	26'-9"	26'-10"	26'-4"	26'-8"	26'-8"	28'-1"	28'-2"	28'-4"	28'-4"	-
8"	G .024	30'-5"	30'-5"	30'-8"	30'-8"	30'-8"	32'-5"	32'-5"	32'-11"	32'-4"	32'-0"
	G .032	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	31'-11"	31'-0"	30'-8"	29'-4"	28'-0"
	26ga.	32'-0"	31'-0"	30'-8"	29'-4"	28'-9"	32'-0"	31'-0"	30'-8"	29'-4"	28'-0"

Notes

Charts show Maximum Clear Spans for Snap-N-Lock Composite Panels using [2 lb./cu. ft. EPS, Foam] used in "Screen Rooms".
Structures classified as "Screen Rooms" contain solid roofs and at least one solid wall usually the host structure. eg. Attached Screen, Vinyl & Acrylic Rooms Only.
Overhang improves panel span, 4 ft. maximum or as listed.
The Thermal Resistance Value of a panel is R-4.5 per inch of thickness, eg. a 3" panel has a value of R-13.5.
Panels may be used in a wall or roof application.
For Maximum Panel Clear Spans for 123 MPH Wind Speed, reduce values listed in 120 MPH Wind Speed by multiplying by 0.95.
Spans listed are for Exposure B.
Maximum Panel Length is 32'-0". On longer clear spans, clear span will be reduced as overhang increases to reflect this limitation.

"Snap-N-Lock" Panel Spans "Screen Rooms"
STRUCTALL BUILDING SYSTEMS STANDARD ENGINEERING
Engineered by LAWRENCE E. BENNETT P.E.
P.O. BOX 4368, E. Daytona, FL 32121, Tel. (386) 767-4774

79459

33-26-17-0040-D-0420

REVIEWED BY
PASCO COUNTY CENTRAL PERMITTING
DATE 12/1/14 Screen
INITIALS mpw SA Encl
F 20 PL
S 5
R 5

~~OFFICE COPY~~

PROPERTY OR STRUCTURE
NOT SUBJECT TO FLOOD PLAIN
MANAGEMENT REGULATIONS
Zuehl SA
Authorized Signature
PASCO COUNTY CENTRAL PERMITTING

~~MUST BE 15' MIN
FROM MEAN HIGH
WATER LINE~~

~~EXHAUST VENT
CAN'T BE IN A
HABITABLE AREA~~

~~Must Comply with Flood Requirements~~
ZONE _____ BFE _____ PANEL _____
Survey with grade elevations required
with application.

NOTICE OF DEED RESTRICTION

THIS PERMIT may be subject to "Deed
Restrictions" which are more restrictive than
County Regulations. The permit holder assumes
responsibility for compliance with any applicable
deed restrictions,

~~Trees B4 CO
SW B4 CO~~

No Obstructions in 5' SB

DO NOT ENCROACH ANY
EASEMENTS

~~Gutters and roof structures
Installed to reduce direct
Discharge to side~~

APPROVED SITE PLAN
MUST BE POSTED AT JOB LOCATION

~~Prior to 1st CO need FDOT
Letter stating ROW has
Passed inspection and meets
requirements~~

~~It is the responsibility of
the POOL BUILDER to build
within the approved setbacks.
This will be checked on the
first inspection.~~

IT IS THE BUILDER'S RESPONSIBILITY
TO GRADE LOT IN ACCORDANCE WITH
THE APPROVED DEVELOPMENT PLAN

SUTTER
BUILDING CONTRACTORS, INC.
5616 Gulf Drive • New Port Richey, Florida 34652 • (727) 845-7310 DESIGN / BUILD

December 26, 2006

David Pearl
1413 Trimiran Place
New Port Richey, Fl 34655

Exhibit "f"

Re: Roof work at your house

Dear David:

Please be advised that we will be replacing the roofing material on your screen room. This will include removing the existing shingles and installing a 'peel n seal' role roofing material and then re-installing the shingles over this new material.

This system will comply with all codes and satisfy the homeowners association in Heritage Springs.

We intend to start this work within the week (weather permitting) and complete it within a couple of days. There will be no charge for this work.

Thank you for your attention on this matter and if you have any questions please feel free to call me.

Sincerely yours,



Scott H. Sutter
President

Note: The completion of this work listed will release Sutter Building Contractors, Inc. from any and all future claims with regard to this job

STOP-WORK ORDER SCRATCH NOTES FOR ADDRESS: 1413 TRIMARAN PL
PARCEL (RTS ORDER): 1726330040000000420 PF7 RETURN TO VS
N.G.V., ROOF SHINGLES ON COMPOSITE ROOF NOT APPLIED ACCORDING TO
ENGINEERING OR MANUFACTURE SPECIFICATIONS. RL 890

COMMENTS DISPLAYED-->ADD MORE OR MAKE CHANGES

NXT FUNCTION:

Exhibit "C-1"

CENTRAL PERMITTING STOP-WORK ORDER RECORDS DISPLAY

ENTER PARCEL RNG 17 TWP 26 SEC 33 SUBD 0040 BLK 00000 LOT 0420

R--T--S--SUBD-BLOCK-LOT A D D R E S S

INSP D A T E

REASON

BY *NOTES*

17 26 33 0040 00000 0420 1413 TRIMARAN PL

90 20070823

1 - BUILDING INSPECTION

RUNE **

-
-
-
-
-

ALL RECORDS DISPLAYED ON THIS SCREEN

** NOTES EXIST
X GO TO NOTES SCREEN
FUNCTION CODE:

Exhibit "C-1"