DATE 04/13/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000021729

APPLICANT J. VINCE RICHARDSON PHONE 755.5779

ADDRESS 692 SW ARLINGTON BLVD LAKE CITY FL 3205

OWNER MIKE DOMINGUE PHONE 758.2842

ADDRESS 1094 NW LOWER SPRINGS ROAD LAKE CITY FL 32055

CONTRACTOR J. VINCE RICHARDSON PHONE 755.5779

LOCATION OF PROPERTY LAKE JEFFERY CROSS OVER I-75 TO LOWER SPRINGS RD., R ,GO 1 MILE TIL IT TURNS INTO DIRT, 2ND PLACE ON L.

TYPE DEVELOPMENT SCREEN ENCL. ESTIMATED COST OF CONSTRUCTION 6545.00

HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT .00 STORIES _____

FOUNDATION _____ WALLS _____ ROOF PITCH _____ FLOOR _____

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE N/A DEVELOPMENT PERMIT NO. _____

PARCEL ID 36-2S-15-00118-002 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 6.00

_____	_____	5129	Vince Richardson	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	X-04-0065	BLK	RTJ	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: 1 FOOT ABOVE ROAD

Check # or Cash 1531

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic (footer/Slab) _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 35.00 CERTIFICATION FEE $ .00 SURCHARGE FEE $ .00

MISC. FEES $ .00 ZONING CERT. FEE $ 50.00 FIRE FEE $ _____ WASTE FEE $ _____

FLOOD ZONE DEVELOPMENT FEE $ _____ CULVERT FEE $ _____ **TOTAL FEE** 85.00

INSPECTORS OFFICE _____ CLERKS OFFICE CH

NOTICE: 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.

"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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

3/29/03
040392

Application Approved by - Zoning Official BLK Date 4.04.04 Plans Examiner RTJ Date 4/04

Flood Zone _____ Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments _____

21729

Applicants Name VINCE RICHARDSON Phone (386) 755-5779

Address 692 SW ARLINGTON BLVD. LAKE CITY, FL. 32025

Owners Name MIKE DOMINIQUE Phone 758-2842

911 Address 1094 N.W. LOWER SPRINGS RD. LAKE CITY, FL. 32055

Contractors Name VINCE RICHARDSON Phone (386) 755-5779

Address 692 SW Arlington BLVD. LAKE City, FL. 32025

Fee Simple Owner Name & Address MIKE DOMINIQUE 1094 NW LOWER SPRINGS RD. LAKE City, F

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address N/A

Mortgage Lenders Name & Address N/A

36-25-15

Property ID Number 00118-002 Estimated Cost of Construction $ 6545.00

Subdivision Name _____ Lot ____ Block ____ Unit ____ Phase ____

Driving Directions LAKE GEOFFREY OVER I-75 TURN R ON LOWER SPRINGS RD. go 1mi til turns to DIRT 2ND ON LEF

Type of Construction INS. ROOF, SCREEN ROOM Number of Existing Dwellings on Property 1

Total Acreage 6 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 200' Side 160' Side _____ Rear 499'

Total Building Height 10' Number of Stories 1 Heated Floor Area Ø Roof Pitch 1/2 per ft.

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Agent (Including Contractor)

Vince Richardson
Contractor Signature

Contractors License Number _____

Competency Card Number 5729

CK # 153
85.00

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this _____ day of _____ 20____.

Personally known____ or Produced Identification____

NOTARY STAMP/SEAL

Notary Signature

CALLED today 4-15-04

Permit No._____ Tax Parcel No. 00118-002

COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

Inst:2004006938 Date:03/29/2004 Time:14:22
YMCK DC,P.DeWitt Cason,Columbia County B:1010 P:2651

COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: (legal description of the property, and street address if available.)
00118-002

2. General description of improvement: SCREEN Room

3. Owner Information:
   A. Name and address:
MiKE Dominique 1094 N.W. Lower Springs R. Lake City, Fl. 32055
   B. Interest in property:
Owner / Simple
   C. Name and address of fee simple titleholder (if other than owner):

4. Contractor: (name and address)
RichARDSON Aluminum L.L.C. / Vince RichARDSON 692 S.W. Arlington Blvd Lake City, Fl. 32025

5. Surety
   A. Name and address:
   B. Amount of bond:

6. Lender: (name and address)

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes: (name and address) Vince RichARDSON 692 SW Arlington Blvd. Lake City, Fl. 32025

Recording Fees: $_____
Documentary Stamps: +_____
Total: $
Prepared By And Return To:

TITLE OFFICES, LLC
2015 S. 1ST ST.,
LAKE CITY, FL.. 32025

File #02Y-01023KW/KIM WATSON

Property Appraisers Parcel I.D. Number(s):
00118-002

Inst:2002002640 Date:02/05/2002 Time:14:48:19
Doc Stamp-Deed : 157.50
MCK DC,P.DeWitt Cason,Columbia County B:945 P:2492

WARRANTY DEED

THIS WARRANTY DEED made and executed the 1st day of February, 2002 by MARY E. FELTON, married, hereinafter called the Grantor, to MICHAEL E. DOMINGUE and LAURA A. DOMINGUE, HIS WIFE, whose post office address is: ROUTE 16 BOX 583, LAKE CITY, FLORIDA 32025, hereinafter called the Grantee:

(Wherever used herein the terms "Grantor" and "Grantee" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH: That the Grantor, for and in consideration of the sum of TEN DOLLARS ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, viz:

SEE EXHIBIT "A" ATTACHED HERETO
AND BY REFERENCE MADE A PART HEREOF

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.
TO HAVE AND TO HOLD the same in fee simple forever.
AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrantsthe title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except easements, restrictions and reservations of record, if any, and taxes accruing subsequent to December 31, 2001.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered
in the presence of:

Witness: Lonnie T. Hallwanger

Witness: Martha Bryan

Witness:

Witness:

Mary E. Felton
MARY E. FELTON
Address: ROUTE 8 BOX 32465

LAKE CITY, FLORIDA 32055

Address:

STATE OF FLORIDA
COUNTY OF COLUMBIA

I hereby certify that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared MARY E. FELTON, who produced the identification described below, and who acknowledged before me that they executed the foregoing instrument.
Witness my hand and official seal in the county and state aforesaid this 1st day of February, 2002.

Martha Bryan

Inst:2002002640 Date:02/05/2002 Time:14:48:19
Doc Stamp-Deed : 157.50
MCK DC,P.DeWitt Cason,Columbia County B:945 P:2493

02Y-01023

EXHIBIT "A"

Commence at the SW corner of Section 36, Township 2 South, Range 15 East, Columbia County, Florida and run N 88°02'00"E, along the South line of said Section 36, 893.01 feet; thence N 01°58'10"W, 202.94 feet to the POINT OF BEGINNING; thence N 47°10'06"W, 765.72 feet; thence N 89°05'06"E, 699.16 feet to a point on the Westerly right of way line of Lower Springs Road (a county maintained graded road); thence S 40°34'59"E, along said Westerly right of way line, 305.21 feet; thence S 48°15'10"W, 450.46 feet to the POINT OF BEGINNING.

TOGETHER WITH AND SUBJECT TO a 60.00 foot easement being more particularly described as follows: Commence at the SW corner of said Section 36, in Columbia County, Florida, and run thence N 88°02'00"E, along the South line of said Section 36, 893.01 feet; thence N 01'58"10"W, 202.94 feet to the point of beginning of said easement; thence N 48°15'10"E, 450.46 feet to a point on the Westerly right of way line of Lower Springs Road (a county maintained graded road); thence N 40°34'59"W, along said right of way line 60.00 feet; thence S 48°15'10"W, 456.15 feet; thence N 47°10'06"W, 204.82 feet; thence S 48°15'10"W, 60.27 feet; thence S 47°10'06"E, 265.09 feet; thence N 48°15'10"E, 60.27 feet to the point of beginning of said easement.

MB/RS

SUBJECT TO: DRAINAGE EASEMENT GRANTED TO STATE OF FLORIDA RECORDED IN O.R. BOOK 206, PAGE 29.

SUBJECT TO: EASEMENT GRANTED TO SUWANNEE VALLEY ELECTRIC COOP., RECORDED IN O.R. BOOK 689, PAGE 155.

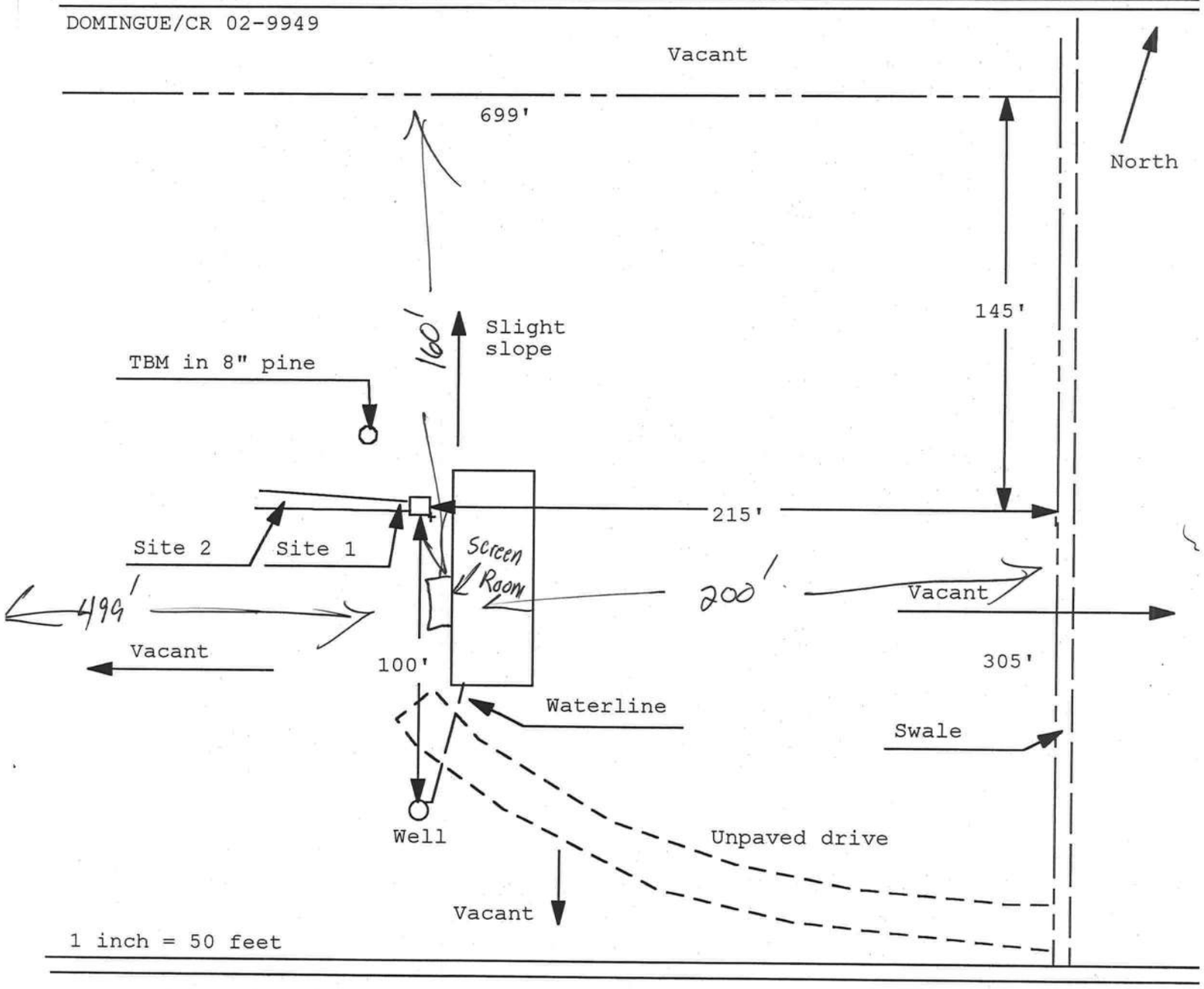
THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD OF THE GRANTOR.

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: _____

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

DOMINGUE/CR 02-9949



Site Plan Submitted By _____ **Date** _____

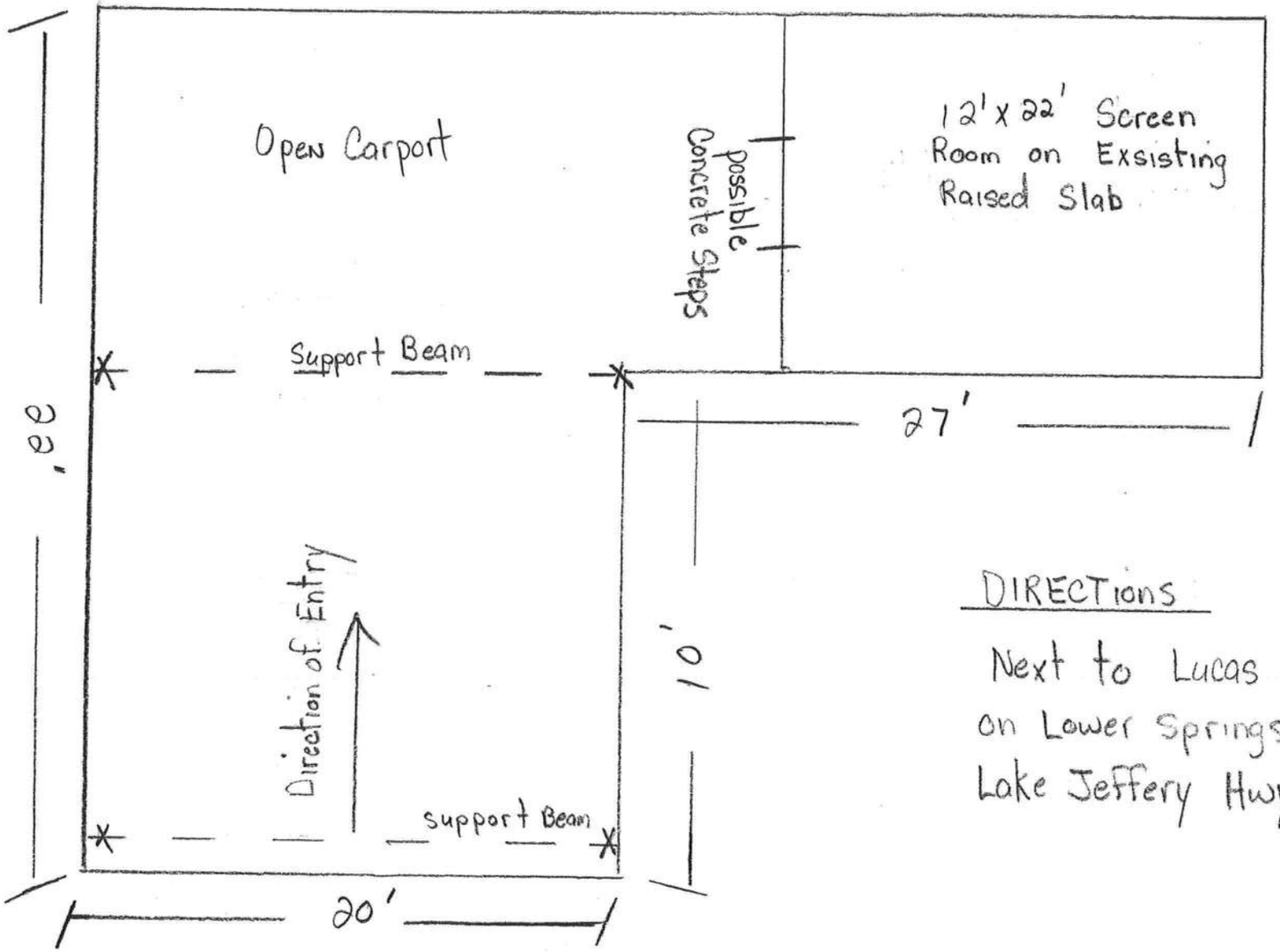
Plan Approved _____ **Not Approved** _____ **Date** _____

By _____ _____ **CPHU**

Notes: _____

_____

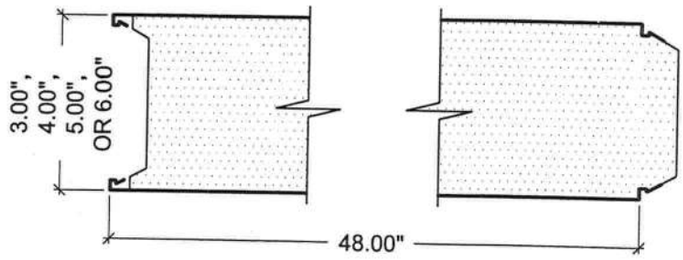
Job Name: Mike Domingu
Ph: 752-2842 Cell 965-0987



DIRECTions

Next to Lucas job on Lower Springs off Lake Jeffery Hwy

MANUFACTURERS PROPRIETARY PRODUCTS



1.0 # DENSITY E.P.S. FOAM & 3105 H-14 OR H-25 ALUMINUM ALLOY
(PATENT # 4,769,963 AND 5,086,599)
Structall Building Systems

SNAP - N - LOCK PANEL ®

SCALE: 3" = 1'-0"

STRUCTALL BUILDING SYSTEMS
350 BURBANK, OLDSMAR, FL 34677-4906
LOCAL (813) 855-2627
NATIONWIDE 1-800-969-3706
FAX (813) 854-2802

Lawrence E. Bennett, P.E.
CIVIL ENGINEER - DEVELOPMENT CONSULTANT
P.O. BOX 214338, SOUTH DAYTONA, FL 32121
TELEPHONE (386) 767-4774
FAX (386) 767-6556

Table 7.4.1 Structall Building Systems Inc. Snap & Lock ® Composite Roof Panels
Allowable Spans for Composite Roof Panels @ Various Loads
Aluminum Alloy 3105 H-14, H-25 Foam Core E.P.S. 1# Density
Manufacturers' Proprietary Products: Aluminum Alloy 3105 H-14 or H-25 Foam Core E.P.S. #1 Density

3" x 48" x 0.024" Roof Panel

Wind Region	Open Structures Mono-Sloped Roof			Screen Rooms Mono-Sloped Roof			Glass Rooms Partially Enclosed			Glass Rooms Enclosed			Overhang / Cantilever All Roofs
	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	
100 MPH	21'-4"	23'-10"	23'-0"	20'-4"	22'-9"	21'-11"	13'-6"	15'-1"	14'-7"	15'-1"	17'-9"	16'-3"	4'-0"
110 MPH	21'-4"	23'-10"	23'-0"	18'-8"	20'-11"	20'-2"	11'-7"	13'-6"	13'-1"	13'-9"	15'-4"	14'-10"	4'-0"
120 MPH	20'-4"	22'-9"	21'-11"	17'-5"	19'-5"	18'-10"	10'-8"	12'-5"	11'-6"	12'-6"	13'-11"	13'-6"	4'-0"
123 MPH	19'-6"	21'-10"	21'-1"	15'-11"	18'-11"	18'-3"	10'-5"	11'-7"	11'-3"	11'-8"	13'-8"	13'-2"	4'-0"
130 MPH	18'-0"	20'-2"	19'-5"	15'-1"	17'-9"	16'-3"	9'-10"	10'-11"	10'-7"	11'-1"	12'-11"	12'-6"	4'-0"
140 MPH	12'-4"	13'-9"	13'-3"	12'-4"	13'-9"	13'-3"	9'-2"	10'-3"	9'-11"	10'-3"	11'-6"	11'-1"	4'-3"
150 MPH	12'-4"	13'-9"	13'-3"	12'-4"	13'-9"	13'-3"	8'-7"	9'-7"	9'-3"	9'-6"	10'-8"	10'-4"	3'-11"

3" x 48" x 0.030" Roof Panel

Wind Region	Open Structures Mono-Sloped Roof			Screen Rooms Mono-Sloped Roof			Glass Rooms Partially Enclosed			Glass Rooms Enclosed			Overhang / Cantilever All Roofs
	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	
100 MPH	24'-11"	27'-11"	27'-0"	23'-10"	26'-8"	25'-9"	15'-10"	18'-5"	17'-10"	18'-8"	20'-10"	20'-2"	4'-0"
110 MPH	24'-11"	27'-11"	27'-0"	21'-11"	24'-6"	23'-8"	14'-2"	15'-10"	15'-4"	16'-2"	19'-3"	18'-8"	4'-0"
120 MPH	23'-10"	26'-8"	25'-9"	20'-5"	22'-10"	22'-1"	12'-11"	14'-6"	14'-0"	14'-8"	17'-8"	15'-10"	4'-0"
123 MPH	22'-11"	25'-7"	24'-9"	19'-10"	22'-2"	21'-5"	12'-8"	14'-2"	13'-9"	14'-4"	16'-0"	15'-6"	4'-0"
130 MPH	21'-2"	23'-7"	22'-10"	18'-8"	20'-10"	20'-2"	11'-6"	13'-6"	13'-0"	13'-7"	15'-2"	14'-8"	4'-0"
140 MPH	14'-5"	16'-2"	15'-7"	14'-5"	16'-2"	15'-7"	10'-9"	12'-6"	11'-7"	12'-8"	14'-2"	13'-8"	4'-0"
150 MPH	14'-5"	16'-2"	15'-7"	14'-5"	16'-2"	15'-7"	10'-0"	11'-3"	10'-10"	11'-2"	13'-2"	12'-9"	4'-0"

4" x 48" x 0.024" Roof Panel

Wind Region	Open Structures Mono-Sloped Roof			Screen Rooms Mono-Sloped Roof			Glass Rooms Partially Enclosed			Glass Rooms Enclosed			Overhang / Cantilever All Roofs
	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	
100 MPH	23'-5"	26'-2"	25'-3"	22'-3"	24'-11"	24'-1"	14'-9"	16'-6"	15'-11"	17'-5"	19'-6"	18'-10"	4'-0"
110 MPH	23'-5"	26'-2"	25'-3"	20'-6"	22'-11"	22'-2"	13'-3"	14'-10"	14'-4"	15'-1"	18'-0"	17'-5"	4'-0"
120 MPH	22'-3"	24'-11"	24'-1"	19'-1"	21'-4"	20'-7"	11'-8"	13'-7"	13'-2"	13'-9"	15'-4"	14'-10"	4'-0"
123 MPH	21'-5"	23'-11"	23'-2"	18'-6"	20'-9"	20'-0"	11'-5"	13'-3"	12'-10"	13'-5"	14'-11"	14'-6"	4'-0"
130 MPH	19'-9"	22'-1"	21'-4"	17'-5"	19'-6"	18'-10"	10'-9"	12'-7"	11'-8"	12'-8"	14'-2"	13'-8"	4'-0"
140 MPH	13'-6"	15'-1"	14'-7"	13'-6"	15'-1"	14'-7"	10'-1"	11'-3"	10'-10"	11'-3"	13'-3"	12'-9"	4'-0"
150 MPH	13'-6"	15'-1"	14'-7"	13'-6"	15'-1"	14'-7"	9'-5"	10'-6"	10'-2"	10'-5"	12'-4"	11'-4"	4'-0"

4" x 48" x 0.030" Roof Panel

Wind Region	Open Structures Mono-Sloped Roof			Screen Rooms Mono-Sloped Roof			Glass Rooms Partially Enclosed			Glass Rooms Enclosed			Overhang / Cantilever All Roofs
	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	1&2 span	3 span	4 span	
100 MPH	27'-9"	30'-11"	29'-11"	26'-5"	29'-6"	28'-7"	18'-3"	20'-5"	19'-9"	20'-8"	23'-1"	22'-4"	4'-0"
110 MPH	27'-9"	30'-11"	29'-11"	24'-4"	27'-2"	26'-3"	15'-9"	18'-6"	17'-11"	19'-1"	21'-5"	20'-8"	4'-0"
120 MPH	26'-5"	29'-6"	28'-7"	22'-8"	25'-4"	24'-5"	14'-5"	16'-1"	15'-7"	17'-6"	19'-7"	18'-11"	4'-0"
123 MPH	25'-5"	28'-5"	27'-5"	21'-11"	24'-7"	23'-9"	14'-1"	15'-9"	15'-2"	15'-10"	19'-0"	18'-5"	4'-0"
130 MPH	23'-5"	26'-2"	25'-4"	20'-8"	23'-1"	22'-4"	13'-4"	14'-11"	14'-5"	15'-0"	17'-11"	16'-3"	4'-0"
140 MPH	15'-11"	17'-11"	17'-3"	15'-11"	17'-11"	17'-3"	12'-5"	13'-10"	13'-5"	14'-0"	15'-8"	15'-2"	4'-0"
150 MPH	15'-11"	17'-11"	17'-3"	15'-11"	17'-11"	17'-3"	11'-2"	12'-11"	12'-6"	13'-1"	14'-7"	14'-1"	4'-0"

Note: Total roof panel width = room width + wall width + overhang.

Lawrence E. Bennett, P.E.
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P.O. BOX 214368, SOUTH DAYTONA, FL 32121
TELEPHONE (386) 767-4774
FAX (386) 767-6556

STRUCTALL BUILDING SYSTEMS
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NATIONWIDE 1-800-969-3706
FAX (813) 854-2802

Table 3.1.5 Allowable Upright Heights, Chair Rail Spans or Header Spans For Screen Rooms or Vinyl Rooms

Aluminum Alloy 6063 T-6

For 3 second wind gust at 110 MPH velocity; using design load of 11 #/SF

Sections		Tributary Load Width 'W' = Purlin Spacing									
		3'-0"'	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"
		Allowable Height 'H' / bending 'b' or deflection 'd'									
2" x 2" x 0.044"	Hollow	9'-5" b	8'-9" b	8'-2" b	7'-8" b	7'-4" b	6'-11" b	6'-8" b	6'-5" b	6'-2" b	5'-11" b
2" x 2" x 0.055"	Hollow	10'-3" b	9'-6" b	8'-11" b	8'-5" b	7'-11" b	7'-7" b	7'-3" b	6'-11" b	6'-9" b	6'-6" b
3" x 2" x 0.045"	Hollow	11'-3" b	10'-5" b	9'-9" b	9'-3" b	8'-9" b	8'-4" b	7'-11" b	7'-8" b	7'-5" b	7'-2" b
3" x 2" x 0.070"	Hollow	12'-9" d	12'-2" d	11'-7" d	10'-11" b	10'-5" b	9'-11" b	9'-6" b	9'-2" b	8'-10" b	8'-6" b
2" x 3" x 0.045"	Hollow	12'-9" b	11'-9" b	11'-0" b	10'-5" b	9'-10" b	9'-5" b	8'-11" b	8'-8" b	8'-4" b	8'-1" b
2" x 4" x 0.050"	Hollow	16'-3" b	15'-1" b	14'-1" b	13'-3" b	12'-7" b	12'-0" b	11'-6" b	11'-0" b	10'-8" b	10'-3" b
2" x 5" x 0.050"	S.M.B.	23'-7" b	21'-10" b	20'-5" b	19'-3" b	18'-3" b	17'-5" b	16'-8" b	16'-0" b	15'-5" b	14'-11" b
2" x 6" x 0.050"	S.M.B.	26'-1" b	24'-2" b	22'-7" b	21'-3" b	20'-2" b	19'-3" b	18'-5" b	17'-9" b	17'-1" b	16'-6" b
2" x 2" x 0.044"	Snap	11'-3" b	10'-5" b	9'-9" b	9'-2" b	8'-8" b	8'-3" b	7'-11" b	7'-7" b	7'-4" b	7'-1" b
2" x 3" x 0.045"	Snap	14'-4" b	13'-4" b	12'-5" b	11'-9" b	11'-2" b	10'-7" b	10'-2" b	9'-9" b	9'-5" b	9'-1" b
2" x 4" x 0.045"	Snap	17'-7" b	16'-3" b	15'-3" b	14'-4" b	13'-7" b	12'-11" b	12'-5" b	11'-11" b	11'-6" b	11'-1" b

For 3 second wind gust at 120 MPH velocity; using design load of 13 #/SF

Sections		Tributary Load Width 'W' = Purlin Spacing									
		3'-0"'	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"
		Allowable Height 'H' / bending 'b' or deflection 'd'									
2" x 2" x 0.044"	Hollow	8'-8" b	8'-0" b	7'-6" b	7'-1" b	6'-8" b	6'-5" b	6'-1" b	5'-11" b	5'-8" b	5'-6" b
2" x 2" x 0.055"	Hollow	9'-5" b	8'-9" b	8'-2" b	7'-9" b	7'-4" b	6'-11" b	6'-8" b	6'-5" b	6'-2" b	5'-11" b
3" x 2" x 0.045"	Hollow	10'-5" b	9'-7" b	8'-11" b	8'-6" b	8'-0" b	7'-8" b	7'-4" b	7'-1" b	6'-10" b	6'-7" b
3" x 2" x 0.070"	Hollow	12'-1" d	11'-5" b	10'-8" b	10'-1" b	9'-7" b	9'-2" b	8'-9" b	8'-5" b	8'-1" b	7'-10" b
2" x 3" x 0.045"	Hollow	12'-10" b	11'-11" b	11'-2" b	10'-6" b	9'-11" b	9'-6" b	9'-1" b	8'-9" b	8'-5" b	8'-2" b
2" x 4" x 0.050"	Hollow	14'-11" b	13'-10" b	12'-11" b	12'-2" b	11'-7" b	11'-0" b	10'-7" b	10'-2" b	9'-9" b	9'-5" b
2" x 5" x 0.050"	S.M.B.	21'-8" b	20'-1" b	18'-9" b	17'-9" b	16'-10" b	16'-0" b	15'-4" b	14'-9" b	14'-2" b	13'-9" b
2" x 6" x 0.050"	S.M.B.	23'-11" b	22'-2" b	20'-9" b	19'-7" b	18'-7" b	17'-9" b	16'-11" b	16'-3" b	15'-8" b	15'-2" b
2" x 2" x 0.044"	Snap	10'-4" b	9'-7" b	8'-11" b	8'-5" b	7'-11" b	7'-7" b	7'-4" b	7'-0" b	6'-9" b	6'-6" b
2" x 3" x 0.045"	Snap	13'-3" b	12'-3" b	11'-5" b	10'-9" b	10'-3" b	9'-9" b	9'-4" b	8'-11" b	8'-8" b	8'-4" b
2" x 4" x 0.045"	Snap	16'-2" b	14'-11" b	14'-0" b	13'-2" b	12'-6" b	11'-11" b	11'-5" b	10'-11" b	10'-7" b	10'-3" b

For 3 second wind gust at 130 MPH velocity; using design load of 15 #/SF

Sections		Tributary Load Width 'W' = Purlin Spacing									
		3'-0"'	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"
		Allowable Height 'H' / bending 'b' or deflection 'd'									
2" x 2" x 0.044"	Hollow	8'-1" b	7'-6" b	6'-11" b	6'-7" b	6'-3" b	5'-11" b	5'-8" b	5'-6" b	5'-3" b	5'-1" b
2" x 2" x 0.055"	Hollow	8'-10" b	8'-2" b	7'-7" b	7'-2" b	6'-10" b	6'-6" b	6'-3" b	5'-11" b	5'-9" b	5'-7" b
3" x 2" x 0.045"	Hollow	9'-8" b	8'-11" b	8'-4" b	7'-11" b	7'-6" b	7'-2" b	6'-10" b	6'-7" b	6'-4" b	6'-1" b
3" x 2" x 0.070"	Hollow	11'-6" b	10'-8" b	9'-11" b	9'-5" b	8'-11" b	8'-6" b	8'-2" b	7'-10" b	7'-6" b	7'-3" b
2" x 3" x 0.045"	Hollow	11'-11" b	11'-1" b	10'-4" b	9'-9" b	9'-3" b	8'-10" b	8'-5" b	8'-2" b	7'-10" b	7'-7" b
2" x 4" x 0.050"	Hollow	13'-11" b	12'-11" b	12'-1" b	11'-4" b	10'-9" b	10'-3" b	9'-10" b	9'-5" b	9'-1" b	8'-10" b
2" x 5" x 0.050"	S.M.B.	20'-2" b	18'-8" b	17'-6" b	16'-6" b	15'-8" b	14'-11" b	14'-3" b	13'-9" b	13'-3" b	12'-9" b
2" x 6" x 0.050"	S.M.B.	22'-4" b	20'-8" b	19'-4" b	18'-3" b	17'-3" b	16'-6" b	15'-9" b	15'-2" b	14'-7" b	14'-1" b
2" x 2" x 0.044"	Snap	9'-7" b	8'-11" b	8'-4" b	7'-10" b	7'-5" b	7'-1" b	6'-9" b	6'-6" b	6'-3" b	6'-1" b
2" x 3" x 0.045"	Snap	12'-4" b	11'-5" b	10'-8" b	10'-1" b	9'-6" b	9'-1" b	8'-8" b	8'-4" b	8'-1" b	7'-9" b
2" x 4" x 0.045"	Snap	15'-1" b	13'-11" b	13'-0" b	12'-4" b	11'-8" b	11'-1" b	10'-8" b	10'-3" b	9'-10" b	9'-6" b

Notes:

1. Above spans do not include length of knee brace. Add horizontal distance from upright to center of brace to beam connection to the above spans for total beam spans.
2. Spans may be interpolated.

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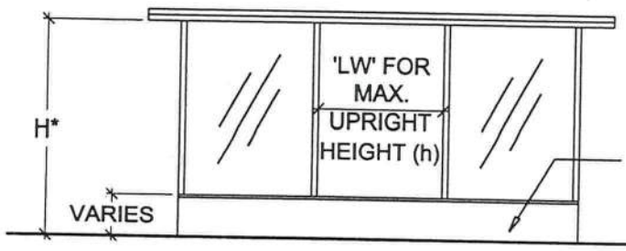
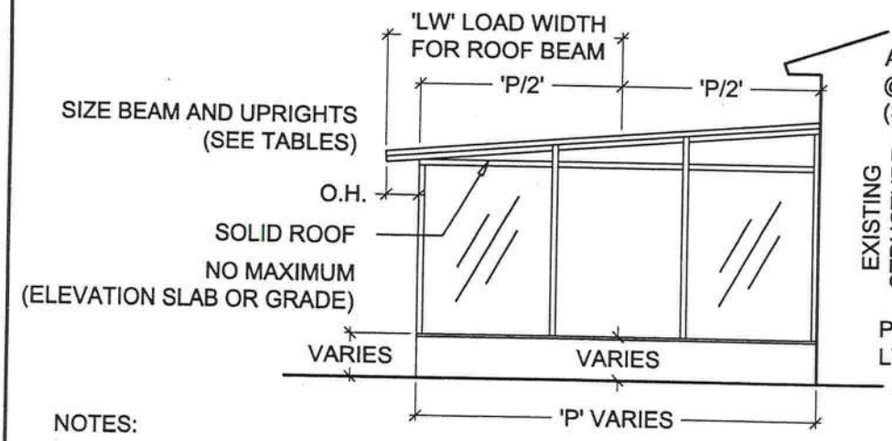
EDGE BEAM TABLES:
SCREEN & VINYL ROOMS:
3.1.1, 3.1.2
GLASS ROOMS:
(PARTIALLY ENCLOSED) 3.2.1, 3.2.2
(ENCLOSED) 3.3.1, 3.3.2, 3.3.3



MIN. 3-1/2" SLAB ON GRADE OR RAISED FOOTING (FOR FOOTINGS SEE DETAILS PAGE 3-23, 24, 25)

TYPICAL GLASS ROOM WITH SOLID ROOF
TYPICAL FRONT VIEW FRAMING
* (HEIGHT OF UPRIGHT IS MEASURED FROM TOP OF 1" x 2" PLATE TO BOTTOM OF WALL BEAM)



ALTERNATE CONNECTION @ FASCIA ALLOWED (SEE SECTION 7 FOR DETAILS)

P = PROJECTION FROM BLDG.
LW = LOAD WIDTH

NOTES:

1. ANCHOR 1" x 2" OPEN BACK EXTRUSION W/ 1/4" x 2-1/4" CONCRETE FASTENER MAX. OF 2'-0" O.C. AND W/ IN 6" EACH SIDE OF UPRIGHT ANCHOR 1" x 2" TO WOOD WALL W/ #10 x 2-1/2" S.M.S. W/ WASHERS OR #10 x 2-1/2" WASHER HEADED SCREW 2'-0" O.C.. ANCHOR BEAM AND COLUMN INTERNALLY OR W/ ANCHOR CLIPS AND (2) #8 SCREWS W/ WASHERS @ EACH POINT OF CONNECTION.
2. SELECT FRONT WALL BEAM FROM TABLE USING LARGER LOAD WIDTH VALUE OF P/2 OR P/2 + O.H.
3. SELECT SCREEN ROOM FORTH WALL BEAM FROM TABLE 3.1.3 AND GLASS ROOM FOURTH WALL BEAMS FROM TABLE 3.1.5 USING P/2
4. ANCHORS BASED ON 120 MPH WIND VELOCITY. FOR HIGHER WIND ZONES USE THE FOLLOWING CONVERSION:

100 -123	130	140	150
#8	#10	#12	#12

TYPICAL SCREEN / GLASS ROOM

SCALE: 3/16" = 1'-0"

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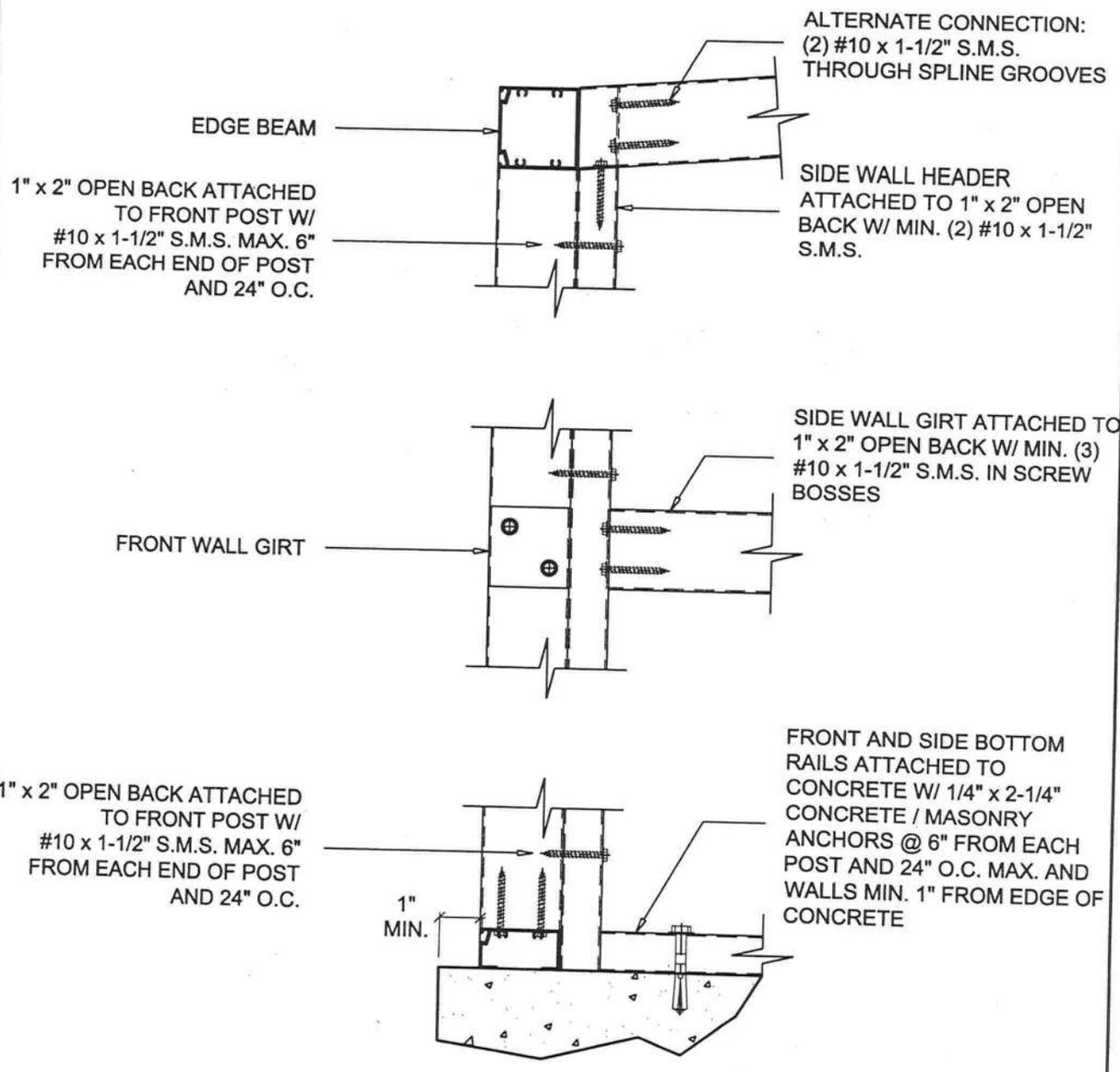

TYPICAL & ALTERNATE CORNER DETAIL

SCALE: 3" = 1'-0"

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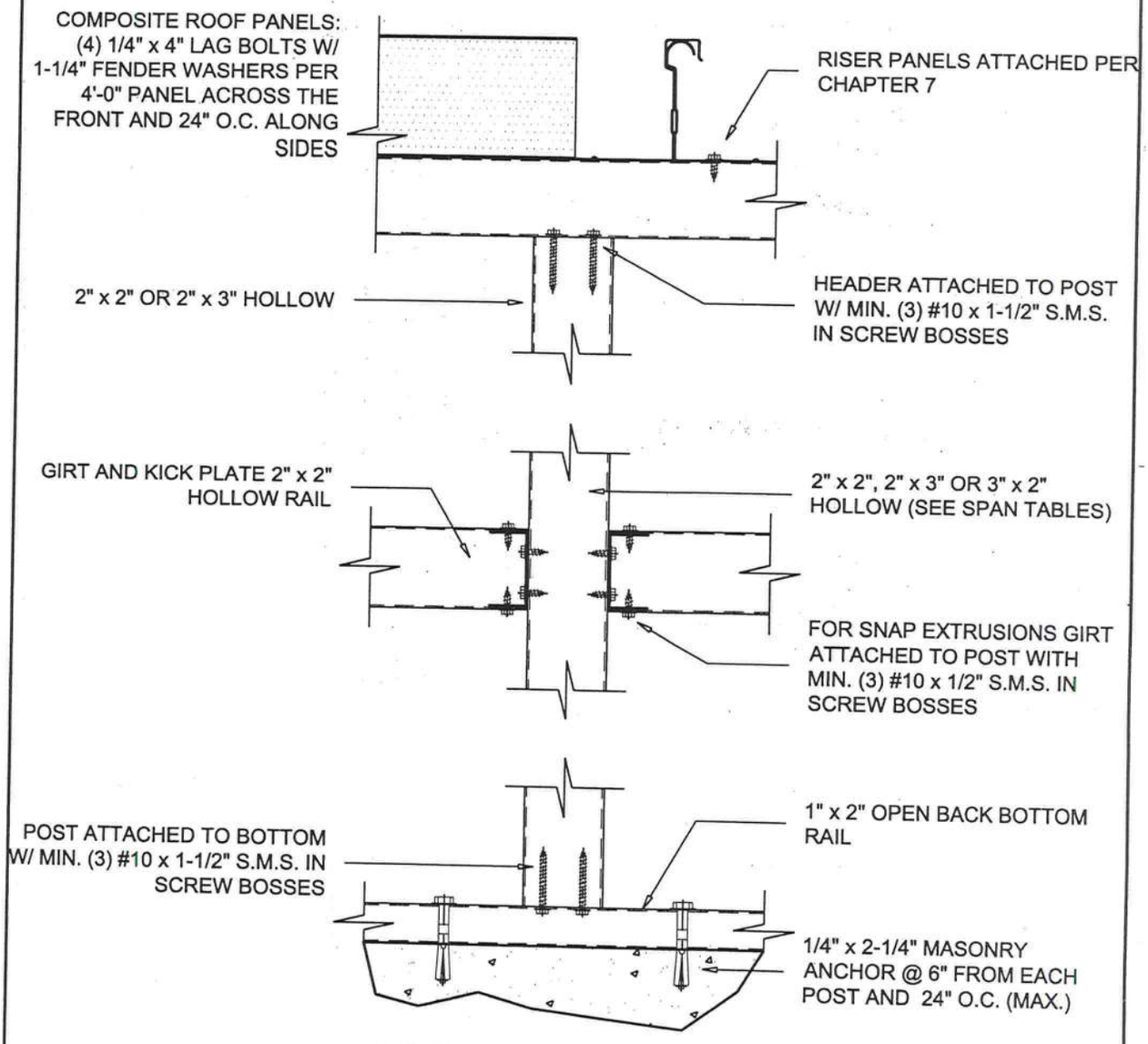

TYPICAL UPRIGHT DETAIL

SCALE: 3" = 1'-0"

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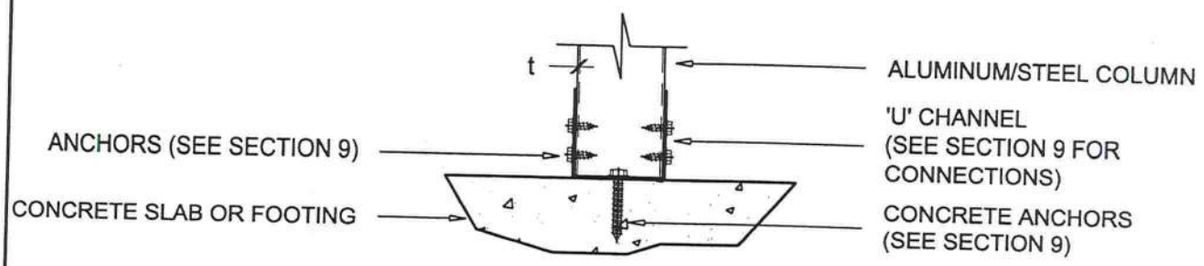
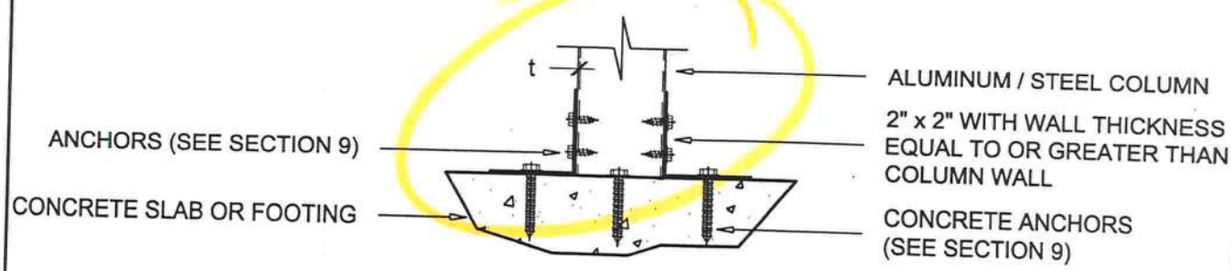


POST TO CONCRETE CONNECTION
INTERNAL OR EXTERNAL RECEIVING CHANNEL

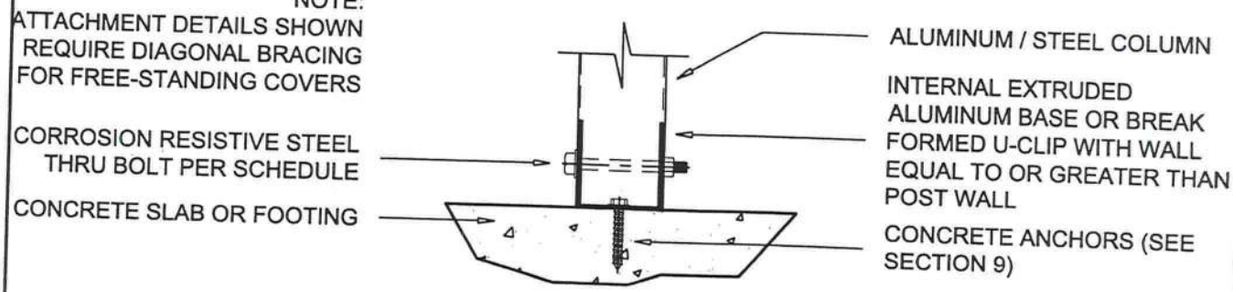
SCALE: 3" = 1'-0"



POST TO CONCRETE CONNECTION
INTERNAL OR EXTERNAL ANGLE CLIPS

SCALE: 3" = 1'-0"

NOTE:
ATTACHMENT DETAILS SHOWN
REQUIRE DIAGONAL BRACING
FOR FREE-STANDING COVERS



POST TO CONCRETE CONNECTION
TUBE COLUMN BASE SCHEMATIC INTERNAL BASE

SCALE: 3" = 1'-0"

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Table 2.1.3-110 Allowable Roof Beam Spans
For Attached Covers, Fourth Wall Structures, or Freestanding Gabled Carports
For 3 sec. wind gust at 110 MPH; using design load of 12 #/SF (36 #/SF for Max. Cantilever)
Aluminum Alloy 6063 T-6

2" x 7" x 0.055" x 0.120" Self Mating Beam				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	17'-4" d	21'-5" d	21'-11" d	3'-7" d
6	16'-4" d	20'-2" d	20'-1" b	3'-4" d
7	15'-6" d	19'-2" d	18'-7" b	3'-2" d
8	14'-10" d	18'-0" b	17'-5" b	3'-1" d
9	14'-3" d	16'-11" b	16'-5" b	2'-11" d
10	13'-9" d	16'-1" b	15'-7" b	2'-10" d
11	13'-4" d	15'-4" b	14'-10" b	2'-9" d
12	12'-11" d	14'-8" b	14'-2" b	2'-8" d

2" x 7" x 0.055" x 0.120" Self Mating Beam w/ Insert				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	20'-11" d	25'-11" d	26'-5" d	4'-0" d
6	19'-9" d	24'-5" d	24'-11" d	4'-0" d
7	18'-9" d	23'-2" d	23'-8" d	3'-10" d
8	17'-11" d	22'-2" d	22'-7" d	3'-8" d
9	17'-3" d	21'-4" d	21'-9" d	3'-7" d
10	16'-8" d	20'-7" d	20'-8" b	3'-5" d
11	16'-2" d	19'-11" d	19'-9" b	3'-4" d
12	15'-8" d	19'-4" d	18'-11" b	3'-3" d

2" x 8" x 0.072" x 0.224" Self Mating Beam				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	21'-6" d	26'-7" d	27'-1" d	4'-0" d
6	20'-3" d	25'-0" d	25'-6" d	4'-0" d
7	19'-3" d	23'-9" d	24'-0" b	3'-11" d
8	18'-5" d	22'-9" d	22'-6" b	3'-9" d
9	17'-8" d	21'-10" d	21'-2" b	3'-8" d
10	17'-1" d	20'-10" b	20'-1" b	3'-6" d
11	16'-7" d	19'-10" b	19'-2" b	3'-5" d
12	16'-1" d	18'-11" b	18'-4" b	3'-4" d

2" x 9" x 0.072" x 0.224" Self Mating Beam				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	23'-7" d	29'-2" d	29'-9" d	4'-0" d
6	22'-3" d	27'-5" d	28'-0" d	4'-0" d
7	21'-1" d	26'-1" d	26'-1" b	4'-0" d
8	20'-2" d	24'-11" d	24'-4" b	4'-0" d
9	19'-5" d	23'-9" b	22'-11" b	3'-11" d
10	18'-9" d	22'-7" b	21'-10" b	3'-10" d
11	18'-2" d	21'-6" b	20'-9" b	3'-9" d
12	17'-8" d	20'-7" b	19'-11" b	3'-7" d

2" x 9" x 0.082" x 0.306" Self Mating Beam				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	25'-2" d	31'-0" d	31'-8" d	4'-0" d
6	23'-8" d	29'-3" d	29'-10" d	4'-0" d
7	22'-6" d	27'-9" d	28'-4" d	4'-0" d
8	21'-6" d	26'-6" d	26'-9" b	4'-0" d
9	20'-8" d	25'-6" d	25'-3" b	4'-0" d
10	19'-11" d	24'-8" d	23'-11" b	4'-0" d
11	19'-4" d	23'-7" b	22'-10" b	3'-11" d
12	18'-9" d	22'-7" b	21'-10" b	3'-10" d

2" x 10" x 0.092" x 0.369" Self Mating Beam				
Load	Max. Span 'L'/(bending 'b' or deflection 'd')			
Width (ft.)	1&2 Span	3 Span	4 Span	Max. Cantilever
5	29'-5" d	36'-4" d	37'-1" d	4'-0" d
6	27'-8" d	34'-3" d	34'-11" d	4'-0" d
7	26'-4" d	32'-6" d	33'-2" d	4'-0" d
8	25'-2" d	31'-1" d	31'-9" d	4'-0" d
9	24'-2" d	29'-11" d	30'-4" b	4'-0" d
10	23'-4" d	28'-10" d	28'-9" b	4'-0" d
11	22'-8" d	27'-11" d	27'-5" b	4'-0" d
12	21'-11" d	27'-2" d	26'-3" b	4'-0" d

*** Gabled sloped roofs include gables with a roof slope greater than 1" in 12".**

Notes:

1. Above spans do not include length of knee brace. Add horizontal distance from upright to center of brace to beam connection to the above spans for total beam spans.
2. Spans may be interpolated.

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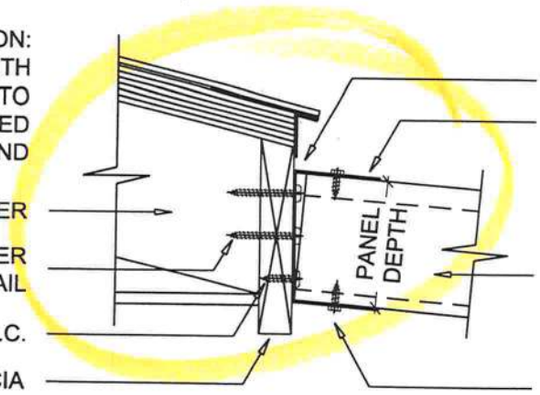
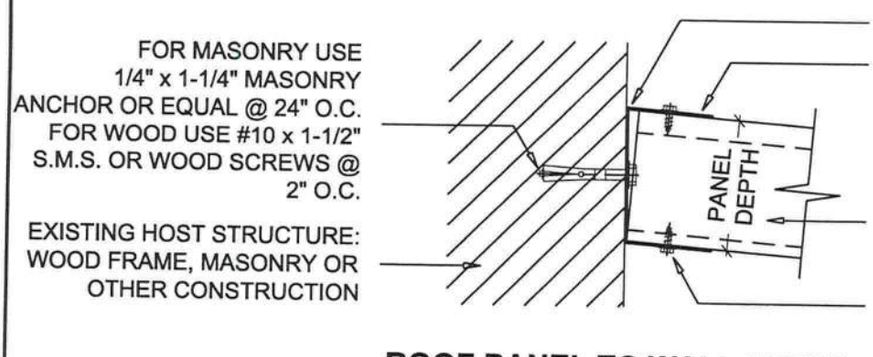
PAN ROOF ANCHORING DETAILS



ROOF PANEL TO FASCIA DETAIL

SCALE: 3" = 1'-0"



ROOF PANEL TO WALL DETAIL

SCALE: 3" = 1'-0"

NOTES: ROOF PANELS SHALL BE ATTACHED TO THE HEADER WITH (3) EACH #8 x 1/2" LONG CORROSION RESISTANT SHEET METAL SCREWS WITH 1/2" WASHERS. ALL SCREW HEADS SHALL BE CAULKED OR SHALL HAVE NEOPRENE GASKET BETWEEN THE WASHER AND THE PAN. PAN RIBS SHALL RECEIVE (1) EACH #8 x 1/2" SCREW EACH. THE PANS MAY BE ANCHORED THROUGH BOXED PAN WITH (3) EACH #8 x 1" OF THE ABOVE SCREW TYPES AND THE ABOVE SPECIFIED RIZER SCREW. #8 x 9/16" TEK SCREWS ARE ALLOWED AS A SUBSTITUTE FOR #8 x 1/2" S.M.S.

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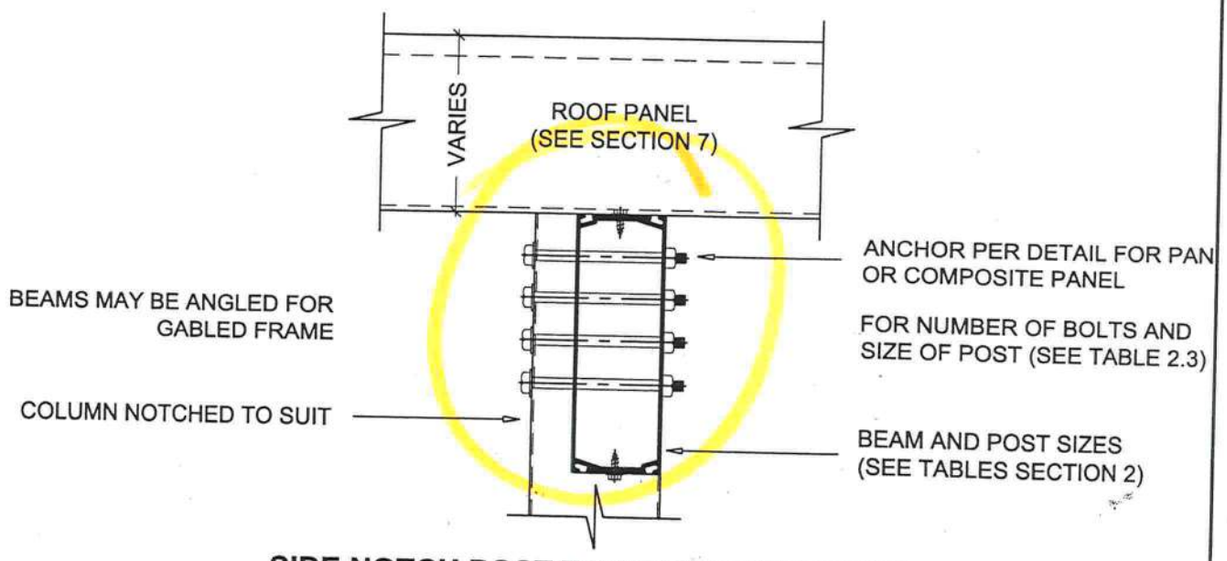
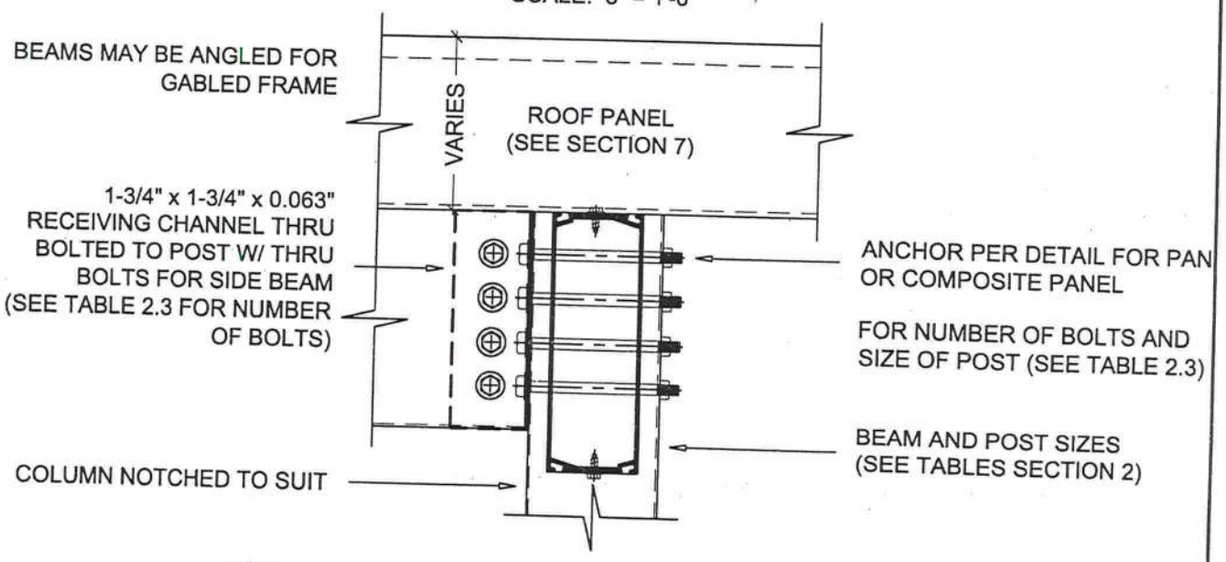


SIDE NOTCH POST TO BEAM CONNECTION

SCALE: 3" = 1'-0"



CENTER NOTCH POST TO BEAM CONNECTION

SCALE: 3" = 1'-0"

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Table 2.3 **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=D+½"		Minimum Knee Brace*	Minimum # Knee Brace Screws
		1/4" ø	3/8" ø		
Hollow Sections					
2" x 3" x 0.050" Hollow Tilt	3" x 3"x 0.060" Scalloped	2	-	2" x 3" x 0.050"	(3) #8
2" x 4" x 0.050" Hollow	3" x 3" x 0.060" Scalloped	2	-	2" x 3" x 0.050"	(3) #8
Self Mating Beams					
2" x 4" x 0.038" X 0.100	3" x 3"x 0.060" Scalloped	2	-	2" x 3" x 0.050"	(3) #8
2" x 5" x 0.050" X 0.100	3" x 3"x 0.060" Scalloped	2	-	2" x 3" x 0.050"	(3) #8
2" x 6" x 0.050" X 0.120	3" x 3"x 0.060" Scalloped	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 9" x 0.072" x 0.224"	3" x 3" x 0.125"	4	3	2" x 4" x 0.050"	(3) #14
2" x 9" 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 0.369"	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**

Table 2.4.1 Footings - Maximum Roof Area for Attached Carport Posts

Wind Zone =	100 MPH	110 MPH	120 MPH	123 MPH	130 MPH	140 MPH	150 MPH
Attached Cover Uplift * =	10 #/SF	12 #/SF	14 #/SF	15 #/SF	16 #/SF	19 #/SF	21 #/SF
Free Standing Uplift =	8 #/SF	9 #/SF	11 #/SF	12 #/SF	13 #/SF	15 #/SF	17 #/SF
Existing Slab on Grade with unknown reinforcement	22	19	15	15	13	11	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	13	11
1'-4" x 1'-4" x 1'-4"	689	50	41	34	33	29	26	22
1'-6" x 1'-6" x 1'-6"	988	66	55	45	43	39	34	29
1'-8" x 1'-8" x 2'-0"	1,791	102	85	70	67	60	52	45
1'-8" x 1'-8" x 2'-6"	2,537	127	106	88	84	75	65	57
2'-0" x 2'-0" x 2'-0"	2,343	132	110	91	87	78	68	59
2'-0" x 2'-0" x 2'-6"	3,286	165	138	114	108	97	85	73
2'-6" x 2'-6" x 2'-6"	4,573	230	191	158	151	135	118	102
2'-6" x 2'-6" x 3'-0"	6,024	276	230	190	181	162	141	123

*** Roof areas based on attached cover uplift loads.**
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.
3. For free standing covers, multiply above roof areas by 1.25.

Pre-Cast Block Footing

Pre-cast footing block (16" x 16" x 4") at 24" below grade with 80 # bag pre-mix concrete and backfilled to grade.

Dimensions	Uplift Rating (lbs.)	Maximum Attributable Roof Area in Square Feet						
		100 MPH	110 MPH	120 MPH	123 MPH	130 MPH	140 MPH	150 MPH
		10 #/SF	12 #/SF	14 #/SF	15 #/SF	16 #/SF	19 #/SF	21 #/SF
(1) x 80# Bag	1,734	87	72	60	57	51	44	38
(2) x 80# Bag	1,819	91	76	63	59	54	46	40
(3) x 80# Bag	1,904	95	79	66	62	56	49	42

Note: Maximum uplift on post is determined by multipying maximum attributable roof area x applied load.
Example: Post tributary roof area = 77', Applied load for 110 MPH wind zone = 24#/Sq. Ft., Uplift on post = 77 x 24 = 1,540#

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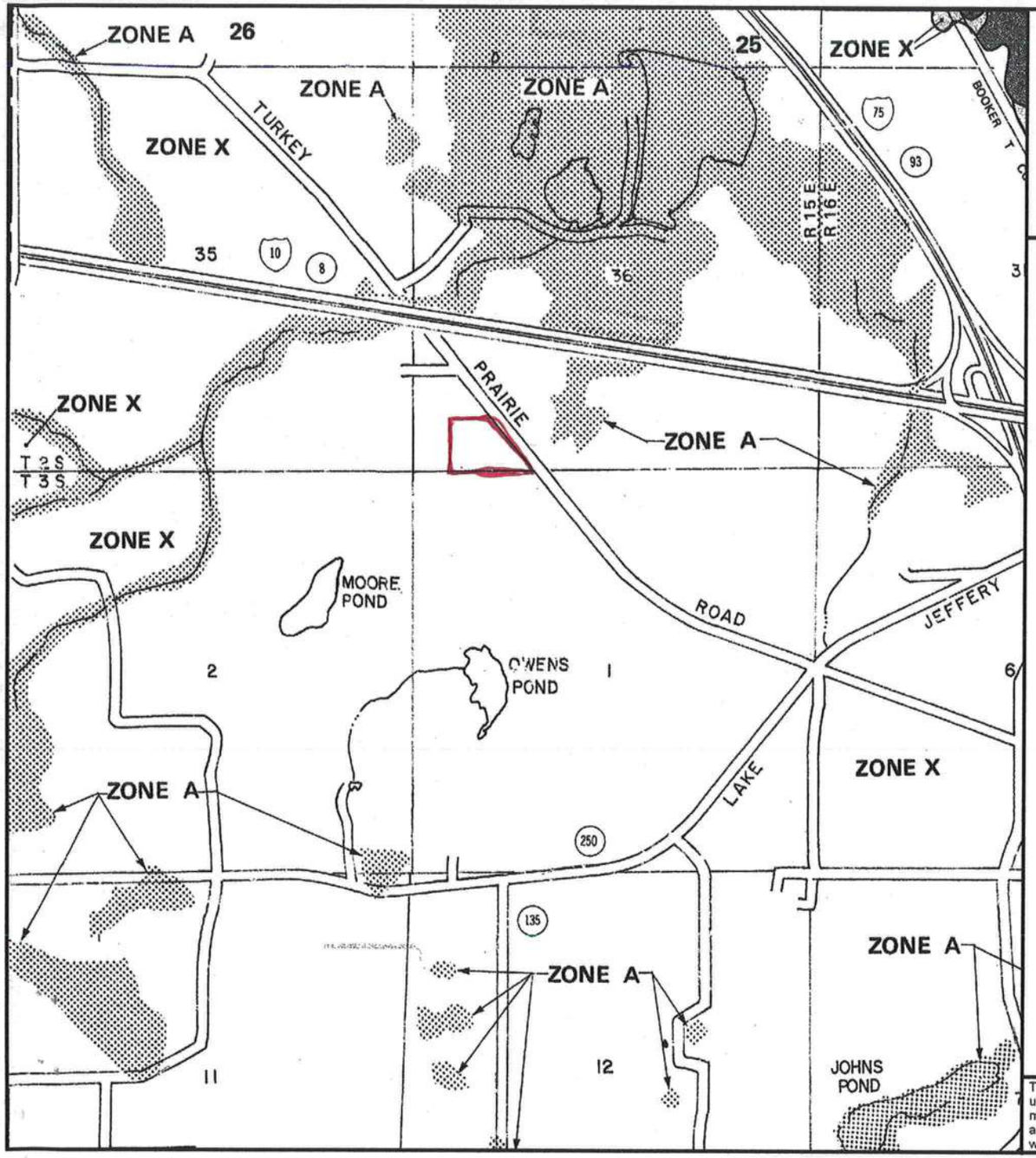

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APPROXIMATE SCALE IN FEET

2000 0 2000

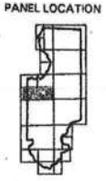
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, FLORIDA
(UNINCORPORATED AREAS)

PANEL 125 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
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EFFECTIVE DATE:
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Federal Emergency Management Agency

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