

DATE 11/23/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023889

APPLICANT ROBERT MCINTOSH PHONE 386.754.8678  
ADDRESS 289 NW CORINTH DRIVE LAKE CITY FL 32055  
OWNER STEVEN A. SAMI PHONE 386.867.5603  
ADDRESS 207 NW LAKE VALLEY TERRACE LAKE CITY FL 32055  
CONTRACTOR MICHAEL DELAHOZ PHONE 386.754.8678

LOCATION OF PROPERTY LAKE JEFFERY TO SCENIC LAKE DR, TL TO WOODBOROUGH S/D, TAKE  
1ST. R @ LAKE VALLEY TERRACE, 2ND HOME ON R.

TYPE DEVELOPMENT SCREEN ENCLOSURE ESTIMATED COST OF CONSTRUCTION 8932.00

HEATED FLOOR AREA                      TOTAL AREA                      HEIGHT 12.60 STORIES                     

FOUNDATION                      WALLS                      ROOF PITCH                      FLOOR                     

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 1 FLOOD ZONE                      DEVELOPMENT PERMIT NO.                     

PARCEL ID 22-3S-16-02269-130 SUBDIVISION WOODBOROUGH

LOT 30 BLOCK                      PHASE 9 UNIT                      TOTAL ACRES .75

SCC056689

*[Signature]*

Culvert Permit No.                      Culvert Waiver                      Contractor's License Number                      Applicant/Owner/Contractor                     

EXISTING                      X-05-0326                      BLK                      JTH                      N                     

Driveway Connection                      Septic Tank Number                      LU & Zoning checked by                      Approved for Issuance                      New Resident                     

COMMENTS: NOC ON FILE

Check # or Cash 2656

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power                      Foundation                      Monolithic                       
date/app. by                      date/app. by                      date/app. by                     

Under slab rough-in plumbing                      Slab                      Sheathing/Nailing                       
date/app. by                      date/app. by                      date/app. by                     

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

Electrical rough-in                      Heat & Air Duct                      Peri. beam (Lintel)                       
date/app. by                      date/app. by                      date/app. by                     

Permanent power                      C.O. Final                      Culvert                       
date/app. by                      date/app. by                      date/app. by                     

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

Reconnection                      Pump pole                      Utility Pole                       
date/app. by                      date/app. by                      date/app. by                     

M/H Pole                      Travel Trailer                      Re-roof                       
date/app. by                      date/app. by                      date/app. by                     

BUILDING PERMIT FEE \$ 45.00 CERTIFICATION FEE \$ .00 SURCHARGE FEE \$ .00

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

FLOOD DEVELOPMENT FEE \$                      FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$                      TOTAL FEE 120.00

INSPECTORS OFFICE *[Signature]* CLERKS OFFICE *[Signature]*

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

Revised 9-23-04

For Office Use Only Application # 0611-59 Date Received 11-16-05 By 6 Permit # 23889  
Application Approved by - Zoning Official BLK Date 11-11-05 Plans Examiner OK JTH Date 11-17-05  
Flood Zone N/A Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low-Den.  
Comments \_\_\_\_\_

Applicants Name Robert McIntosh Phone 386-754-8678  
Address 289 NW Corinth Dr Lake City FL 32055  
Owners Name Steven A Sami Phone 386-867-5603  
911 Address 207 NW Lake Valley Terrace Lake City FL 32055  
Contractors Name Michael A. Delahoz Phone 386-754-8678  
Address 289 NW Corinth Dr, Lake City FL 32055  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address Gordon Shepardon 1025 S. Semoran Blvd Winter Park FL  
Mortgage Lenders Name & Address \_\_\_\_\_  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 22-35-16-02369-130 HX Estimated Cost of Construction 8932.00  
Subdivision Name Woodborough Lot 30 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 9  
Driving Directions NW Lake Jeffery Rd turn left on NW Scenic Lake Dr at the Woodborough Sub. 1st right on NW Lake Valley Ter. 2nd House on right.  
Type of Construction Screened Enclosure Number of Existing Dwellings on Property 1  
Total Acreage .75 Lot Size 224.74 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 78 Side 60' Side 48.6 Rear 28"  
Total Building Height 12' 6" Number of Stories 1 Heated Floor Area \_\_\_\_\_ Roof Pitch 25°

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 COMMENCEMENT 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) \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 10<sup>th</sup> day of Nov 2005.

Personally known ☒ or Produced Identification \_\_\_\_\_

Contractor Signature

Contractors License Number SC051689

Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL



Nadean G.S. McIntosh

Commission # DD371494

Expires November 14, 2008

Bonded Troy Fain - Insurance, Inc. 800-385-7019

Notary Signature

~ LEFT MESSAGE w/ LEE JFE 11.22.05 ~



NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

E 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.

Parcel ID Number 22-35-16-02269-130HX

Description of property: (legal description of the property and street address or 911 address)

Lot 30 Phase 9 Lake Valley In Woodborough: Undiv 1/2  
INT EA 980-2551 WD 1025-1254

General description of improvement: Screened Enclosure

Owner Name & Address Steven Sami 207 NW Lake Valley Ter  
Lake City, FL 32055 Interest in Property owner

Name & Address of Fee Simple Owner (if other than owner): n/a

Contractor Name Mike Delatos Phone Number 386-754-8678

Address 289 NW Corinth Dr Lake City, FL 32055

Surety Holders Name n/a

Address \_\_\_\_\_

Inst: 2005028480 Date: 11/16/2005 Time: 10:11

Amount of Bond \_\_\_\_\_

MLK DC, P. DeWitt Cason, Columbia County B: 1065 P: 451

Lender Name n/a

Address \_\_\_\_\_

Persons within the State of Florida, designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name n/a

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

1. In addition to himself/herself the owner designates FL Pool Enclosures of 289 NW Corinth Dr Lake City, FL 32055 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) - (a) 7. Phone Number of the designee 386-754-8678

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) \_\_\_\_\_

NOTICE AS PER CHAPTER 713, Florida Statutes:

the owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before  
day of Nov 9<sup>th</sup>, 2005

[Signature]  
Signature of Owner

NOTARY STAMP/SEAL



Nadean G.S. McIntosh  
Commission # DD371494  
Expires November 14, 2008  
Bonded Troy Fain - Insurance, Inc. 800-385-7919

[Signature]  
Signature of Notary

# Columbia County Property Appraiser

DB Last Updated: 10/21/2005

Parcel: 22-3S-16-02269-130 HX

## 2006 Proposed Values

[Tax Record](#)
[Property Card](#)
[Interactive GIS Map](#)
[Print](#)

### Owner & Property Info

Search Result: 1 of 1

<b>Owner's Name</b>	SAMI STEVEN A &
<b>Site Address</b>	LAKE VALLEY
<b>Mailing Address</b>	LUCIA M DE-LA-UZ-SAMI 207 NW LAKE VALLEY TERRACE LAKE CITY, FL 32055
<b>Brief Legal</b>	LOT 30 PHASE 9 LAKE VALLEY IN WOODBOROUGH: UNDIV 1/2 INT EA 980-2551, WD 1025-1254.

<b>Use Desc. (code)</b>	SINGLE FAM (000100)
<b>Neighborhood</b>	22316.01
<b>Tax District</b>	2
<b>UD Codes</b>	MKTA06
<b>Market Area</b>	06
<b>Total Land Area</b>	0.720 ACRES

### Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$21,000.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (1)	\$229,186.00
<b>XFOB Value</b>	cnt: (3)	\$9,778.00
<b>Total Appraised Value</b>		\$259,964.00

<b>Just Value</b>	\$259,964.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$259,964.00
<b>Exempt Value</b>	(code: HX) \$25,000.00
<b>Total Taxable Value</b>	\$234,964.00

### Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
9/2/2004	1025/1254	WD	I	Q		\$299,900.00
4/11/2003	980/2551	WD	V	Q		\$24,000.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2004	CB Stucco (17)	2964	4213	\$229,186.00
<b>Note:</b> All S.F. calculations are based on exterior building dimensions.						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0180	FPLC 1STRY	2004	\$2,000.00	1.000	0 x 0 x 0	(.00)
0166	CONC,PAVMT	2004	\$4,598.00	2299.000	0 x 0 x 0	(.00)
0169	FENCE/WOOD	2004	\$3,180.00	424.000	0 x 0 x 0	(.00)

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.720AC)	1.00/1.00/1.00/1.00	\$21,000.00	\$21,000.00

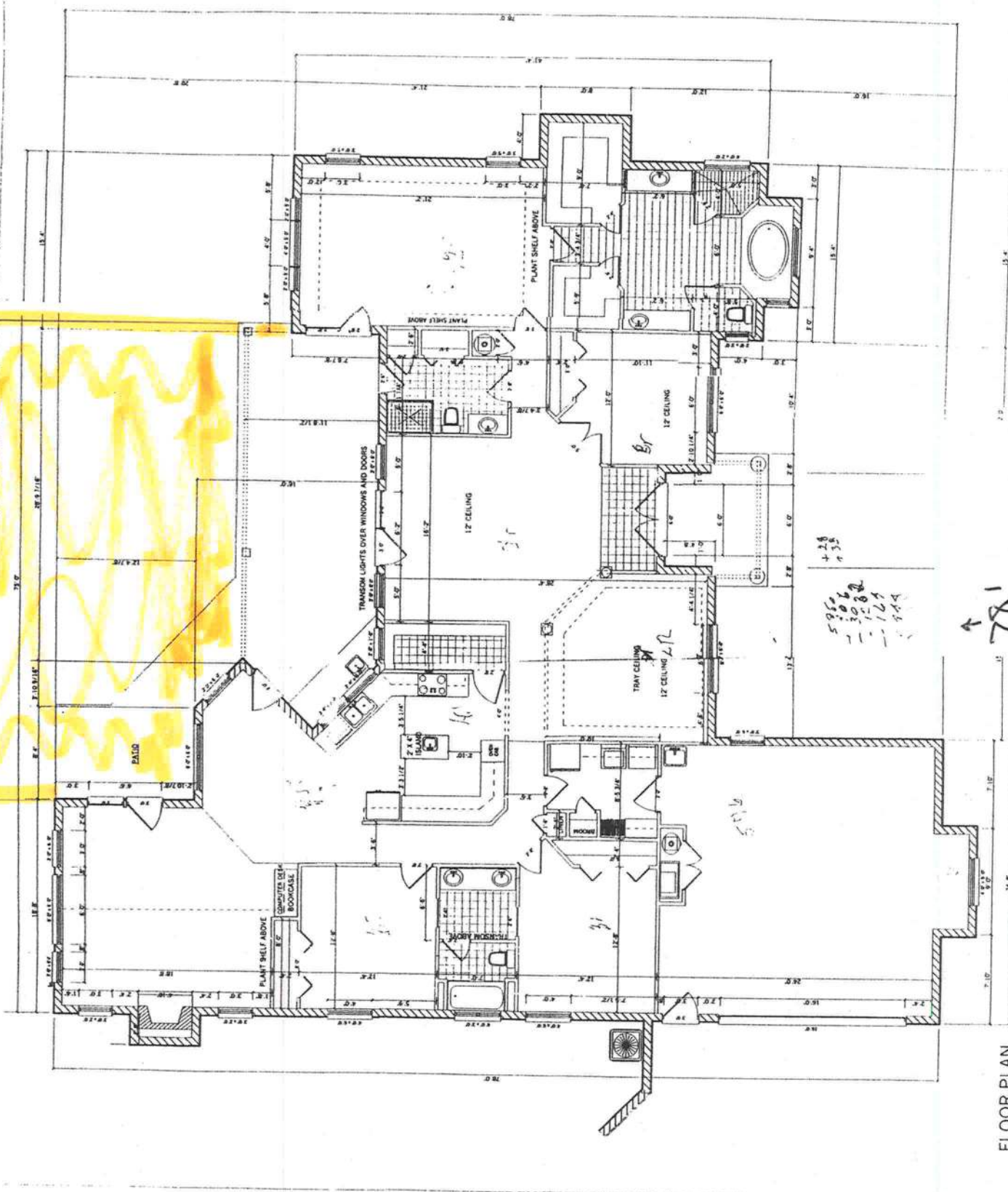
Columbia County Property Appraiser

DB Last Updated: 10/21/2005

1 of 1



FLOOR PLAN



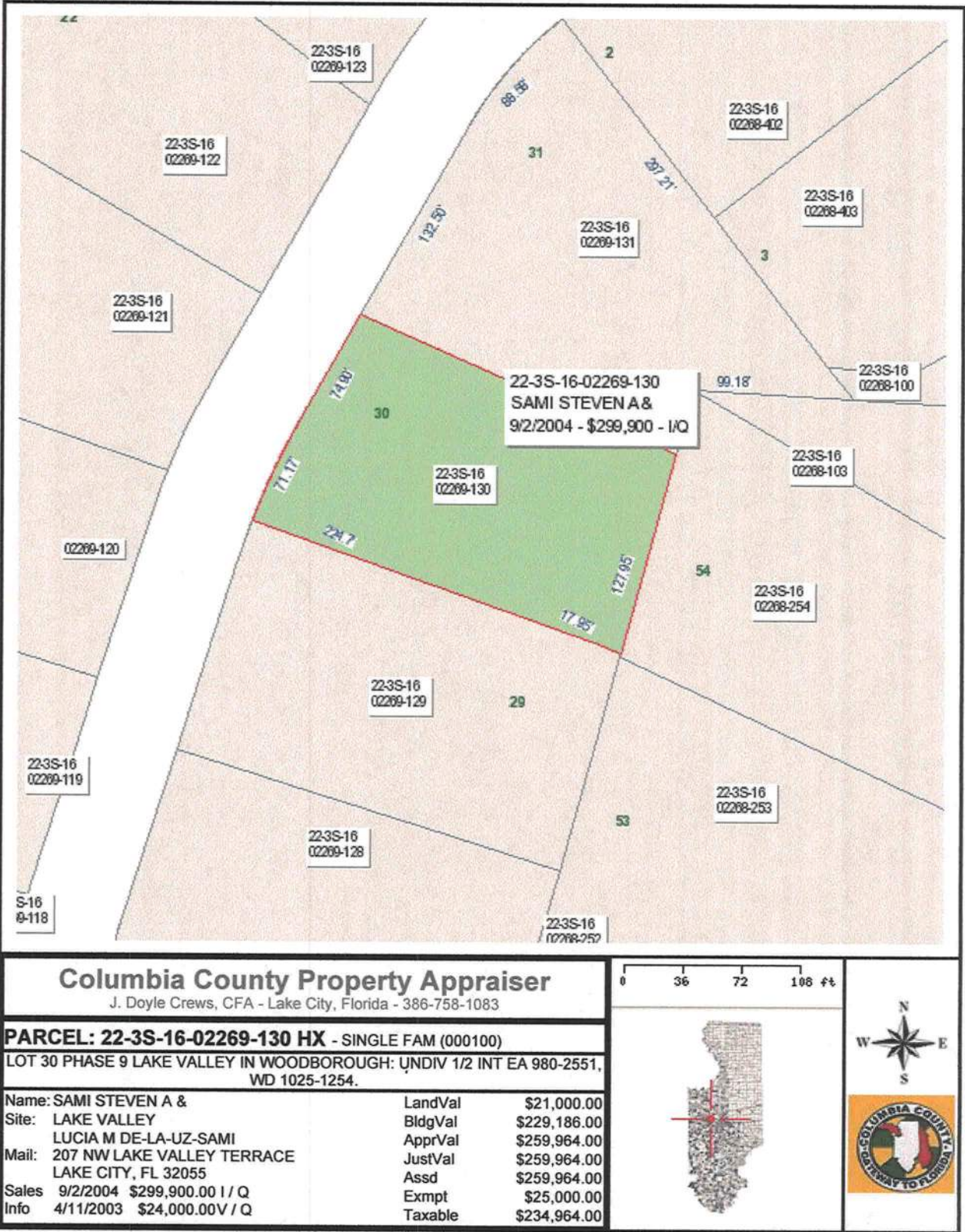
5950  
- 306  
- 3082  
- 164  
- 144  
+ 28  
+ 38

18'0" →

← 18'0" →

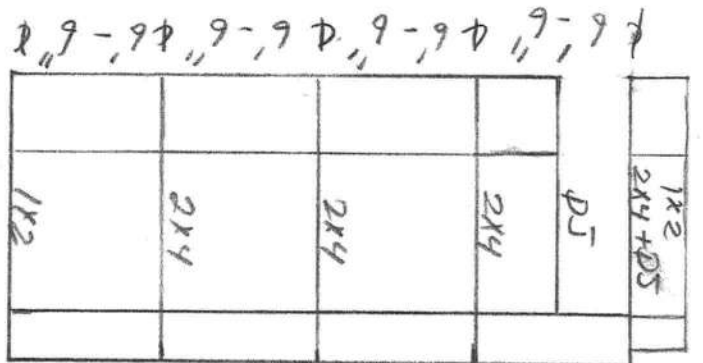
28' → 60' →





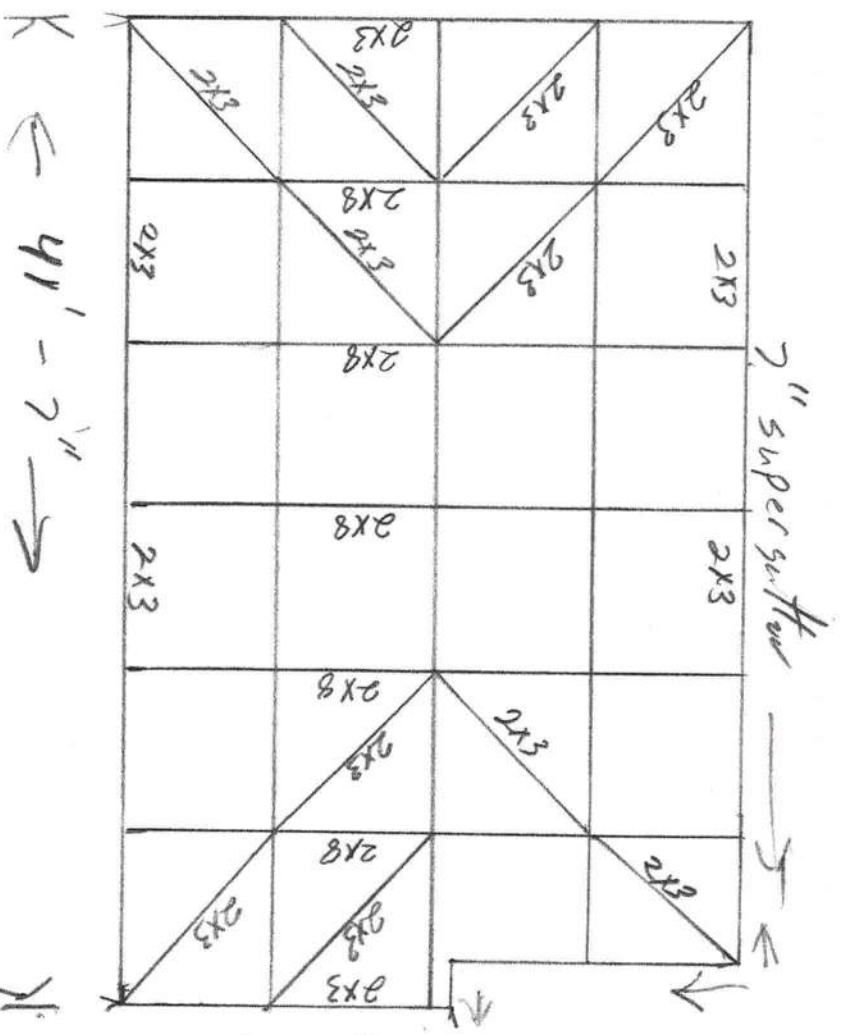
This information, GIS Map Updated: 10/21/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.





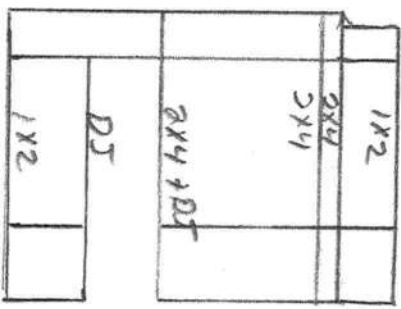
K 12'-6"

K 25'-10"



K 41'-7"

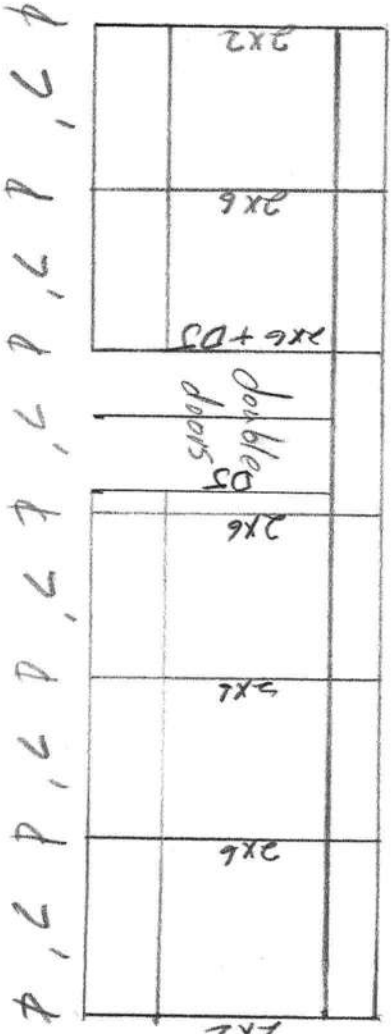
K 11'-11"



K 12'-6"

6'-6" 6'-6"

K 12'-6"



K 9'-21"

OFFICE

# FLILINE INC.

A civil engineering firm  
1025 South Semoran Boulevard  
Suite 1093  
Winter Park FL 32792  
(407) 679-7500  
Fax (407) 679-9188

## Authorization Letter to use Aluminum Design Manual Master-file

Authorization for: Florida Pool Enclosures, Inc.  
289 Northwest Corinth Drive  
Lake City, FL 32055

Building Official,

The above referenced contractor is hereby authorized to use our Aluminum Design Manual as a master-file to obtain all permits in your jurisdiction for the time period of October 1<sup>st</sup>, 2005 thru September 30, 2006. If this authorization is to be revoked prior to the ending date indicated we will notify you in writing via mail or facsimile. Any indication of the alteration of this document will void the authorization. Gordon H. Shepardson's, the engineer of record, signature and raised seal is required on this letter to validate the authorization. Thank you for your cooperation.

Signed:



NOV 6 9 2005

Date: \_\_\_\_\_  
Gordon H. Shepardson, P.E. 19333



# FLILINE INC.

A civil engineering firm  
1025 South Semoran Boulevard  
Suite 1093  
Winter Park FL 32792  
(407) 679-7500  
Fax (407) 679-9188

## Aluminum Engineering Index Sheet

This index sheet specifies the master-file pages that can apply for the appropriate type of structure. Typical and Detail sheets and tables indicated are suggested for the type of structure, but do not need to apply in total. The appropriate typical and detail sheets and tables shall be marked as they apply. The listed pages are the only pages that need to be attached per type of structure. Index sheets should be attached with our engineering pages for issuance of a permit. Any signs of alteration shall void this index sheet. Unauthorized typical and detail sheets or span tables cannot be used in conjunction with our engineering designs.

CONTRACTOR:	JOB REFERENCE:
Company Name: Florida Pool Enclosures	Owner Name: Steve Sami
Address: 289 Northwest Corinth Dr.	Address: 207 NW Lake Valley Ter
Lake City, FL 32055	Lake City, FL 32055
Phone number: 386-754-8675	Legal Description: Lot 30 Phase 9 Lake Valley Tr
Member ID Number:	Woodborough

Dome Screen enclosure	Mansard Screen enclosure	Splice gable & No splice gable Screen enclosure	Flat Screen enclosure	Composite roof with Screen enclosure	Pan roof with Screen enclosure
1.1.1	1.1.2	1.1.3	1.1.4	2.2.1	3.2.1
1.2.1	1.2.1	1.2.1	1.2.1	2.2.2	3.2.2
1.2.2	1.2.2	1.2.2	1.2.2	2.2.3	3.2.3
1.2.3	1.2.3	1.2.3	1.2.3	1.2.10	1.2.10
1.2.4	1.2.4	1.2.4	1.2.4	1.2.11	1.2.11
1.2.5	1.2.5	1.2.5	1.2.5		
1.2.6	1.2.6	1.2.6	1.2.6		
1.2.7	1.2.7	1.2.7	1.2.7		
1.2.10	1.2.9	1.2.8	1.2.10		
1.2.11	1.2.10	1.2.10	1.2.11		
	1.2.11	1.2.11			
Exposure B tables	Exposure B tables	Exposure B tables	Exposure B tables	Exposure B tables	Exposure B tables
100mph/1.3.2.100B	100mph/1.3.2.100B	100mph/1.3.2.100B	100mph/1.3.2.100B	2.3.1	3.3.1
110mph/1.3.2.110B	110mph/1.3.2.110B	110mph/1.3.2.110B	110mph/1.3.2.110B		
120mph/1.3.2.120B	120mph/1.3.2.120B	120mph/1.3.2.120B	120mph/1.3.2.120B		
130mph/1.3.2.130B	130mph/1.3.2.130B	130mph/1.3.2.130B	130mph/1.3.2.130B		
140mph/1.3.2.140B	140mph/1.3.2.140B	140mph/1.3.2.140B	140mph/1.3.2.140B		
150mph/1.3.2.150B	150mph/1.3.2.150B	150mph/1.3.2.150B	150mph/1.3.2.150B		
Exposure C tables	Exposure C tables	Exposure C tables	Exposure C tables	Exposure C tables	Exposure C tables
100mph/1.3.2.100C	100mph/1.3.2.100C	100mph/1.3.2.100C	100mph/1.3.2.100C	2.3.1	
110mph/1.3.2.110C	110mph/1.3.2.110C	110mph/1.3.2.110C	110mph/1.3.2.110C		
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140mph/1.3.2.140C	140mph/1.3.2.140C	140mph/1.3.2.140C	140mph/1.3.2.140C		
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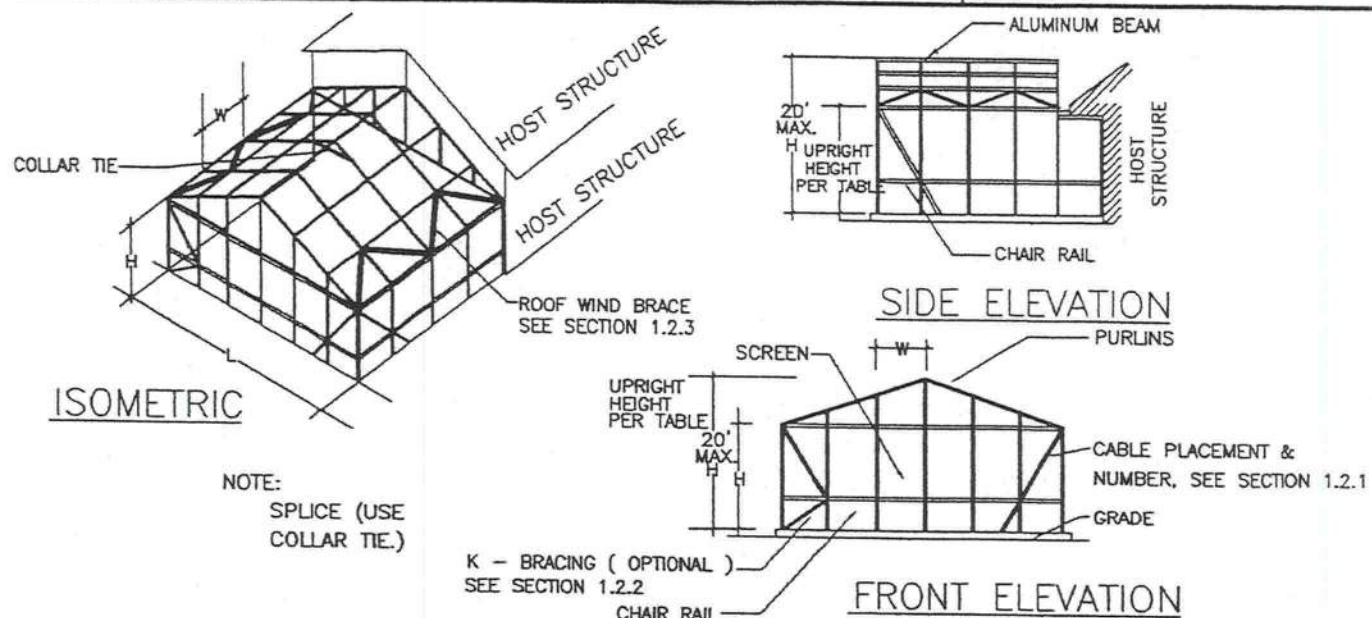
Date: MAY 22 2005

Gordon H. Shephardson, P.E. 19333





SECTION 1.1.3	SPLICE GABLE	SCREEN ENCLOSURES	REVISIONS 02/15/05
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## TYPICAL SPLICE AND NO SPLICE GABLE ROOF

APPLIES

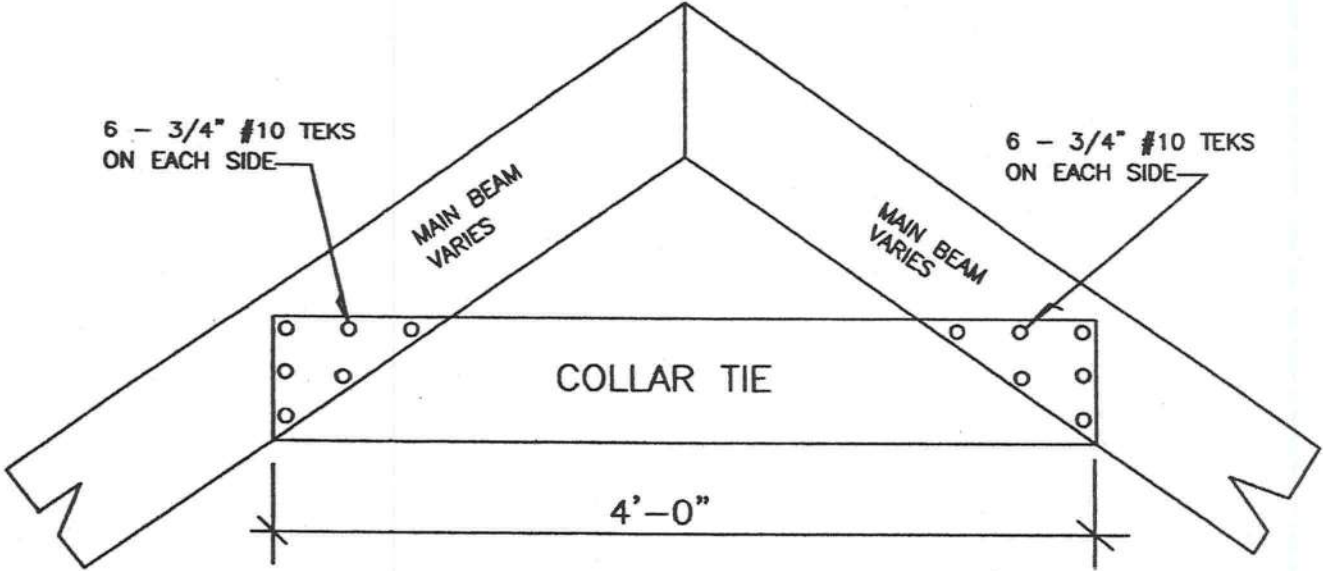
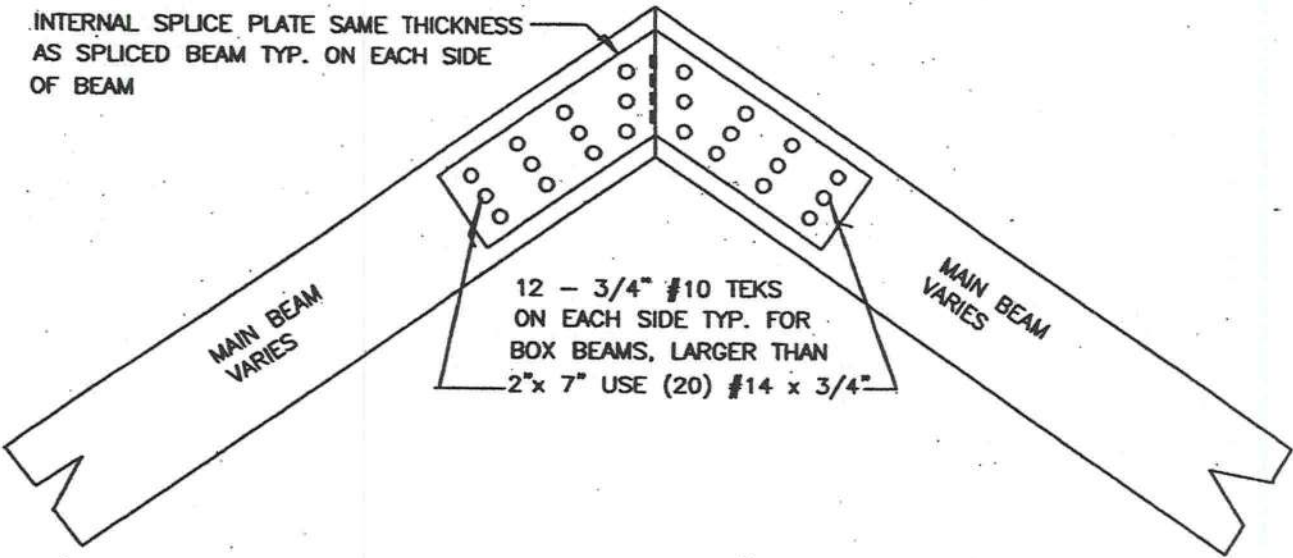
### (STANDARDS)

- DESIGN CONFORMS TO THE FLORIDA BUILDING CODE 2004 AS AMENDED & THE FLORIDA BUILDING CODE RESIDENTIAL AS AMENDED & ASCE 7-98 FOR WIND LOAD ON THE ATTACHED TABLES.
- ALL SCREEN ENCLOSURES GREATER THAN 20'-0" MAX. HEIGHT OR GREATER THAN 40'-0" PROJECTION FROM THE HOST STRUCTURE (REGARDLESS OF DIRECTION OF BEAM SPAN) OR WITH A BEAM SPAN GREATER THAN 40'-0", WILL REQUIRE SITE SPECIFIC SIGNED AND SEALED ENGINEERING PLANS AND SIGNED AND SEALED LAYOUT DRAWINGS.
- STRUCTURAL DETAIL DRAWING SHALL RELATE TO 6063-T6, 6061-T5, OR 6061-T6 ALUMINUM EXTRUSIONS WITH AN ACTUAL WALL THICKNESS OF NOT LESS THAN 0.040.
- ALUMINUM SURFACES IN CONTACT WITH LIME-MORTAR, CONCRETE OR OTHER MASONRY MATERIALS, SHALL BE PROTECTED WITH ALKALI-RESISTANT COATINGS SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATER - WHITE METHACRYLATE LACQUER.
- ALUMINUM IN CONTACT WITH WOOD OR OTHER ABSORBING MATERIALS WHICH MAY BECOME REPEATEDLY WET SHALL BE PAINTED WITH TWO COATS OF ALUMINUM METAL AND MASONRY PAINT, OR HEAVY-BODIED BITUMINOUS PAINT, OR THE WOOD OR ABSORBING MATERIAL SHALL BE PAINTED WITH TWO COATS OF ALUMINUM HOUSE PAINT AND THE JOINTS SEALED WITH HIGH QUALITY CAULKING COMPOUND.
- ALL FASTENERS WILL BE 24" C-C MAX. UNLESS OTHERWISE NOTED. SCREWS SHALL BE COATED WEATHER SEALED.
- NO OPEN AREA BETWEEN ALUMINUM SHALL EXCEED 56 S.F.
- ALL SCREEN ENCLOSURE DOORS SHALL BE SELF LATCHING AND CLOSING AND MAY BE LOCATED INTO ANY SCREEN PANEL OPENING.
- DISTANCE BETWEEN PURLINS SHALL NOT EXCEED 84 INCHES CENTER TO CENTER.
- ALL PURLINS AND CHAIR RAILS WILL BE ATTACHED WITH MIN. OF 3 SCREWS INTO SCREW BOSS EACH SIDE. SEE SECTION 1.2.3 FOR PURLIN AND CHAIR RAIL SCHEDULE.
- ENCLOSURE MUST BE GROUNDED AND BONDED IN ACCORDANCE WITH N.E.C.
- NO UNAPPROVED APPENDICES OR ACCESSORIES MAY BE ATTACHED TO ANY ALUMINUM MEMBERS WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- WHEN 6061-T5 OR 6061-T6 ALUMINUM ALLOY IS USED IN A STRUCTURE FOR UPRIGHTS, BEAMS, KNEE BRACES, WIND BRACES, AND K-BRACES, 6063-T6 ALUMINUM ALLOY MAY BE USED FOR PURLINS, CHAIR RAILS, TOP PLATES, AND BOTTOM PLATES.
- THIS IS AN OPEN ALUMINUM FRAMED STRUCTURE WITH SCREEN (MAX MESH OF 20/20) ROOF AND WALLS. IT HAS AN IMPORTANCE FACTOR (Iw) OF 0.77. DESIGN LOADS ARE BASED ON TABLE 2002.4 OF 2004 FLORIDA BUILDING CODE FOR A MEAN HEIGHT UP TO 30 FT.

APPLIES

THIS PAGE CAN ONLY BE USED IF THE CONTRACTOR IS AUTHORIZED TO USE THE MASTER FILE MANUAL OR IF THE PAGE HAS AN ORIGINAL SIGNATURE AND SEAL.	FLI LINE INC. 1025 S. SEMORAN BLVD. SUITE 1093 WINTER PARK FL 32792 TEL (407) 679-7500 FAX (407) 679-9188 E-MAIL	GORDON H. SHEPARDSON FLORIDA REGISTERED PROFESSIONAL ENGINEER 19333 SEP 21 2005
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SECTION 1.2.8	DETAILS	SCREEN ENCLOSURES	REVISIONS 02/15/05
 <p>6 - 3/4" #10 TEKS ON EACH SIDE</p> <p>MAIN BEAM VARIES</p> <p>COLLAR TIE</p> <p>4'-0"</p> <p>6 - 3/4" #10 TEKS ON EACH SIDE</p> <p>MAIN BEAM VARIES</p> <p><u>TYPICAL SPLICE GABLE COLLAR TIE</u></p> <p>APPLIES</p>			
 <p>INTERNAL SPLICE PLATE SAME THICKNESS AS SPLICED BEAM TYP. ON EACH SIDE OF BEAM</p> <p>MAIN BEAM VARIES</p> <p>12 - 3/4" #10 TEKS ON EACH SIDE TYP. FOR BOX BEAMS, LARGER THAN 2" x 7" USE (20) #14 x 3/4"</p> <p>MAIN BEAM VARIES</p> <p><u>TYPICAL SPLICE GABLE SPLICE PLATE</u></p> <p>APPLIES</p>			
	THIS PAGE CAN ONLY BE USED IF THE CONTRACTOR IS AUTHORIZED TO USE THE MASTER FILE MANUAL OR IF THE PAGE HAS AN ORIGINAL SIGNATURE AND SEAL	FLILINE INC. 1025 S. SEMORAN BLVD. SUITE 1093 WINTER PARK FL. 32792 TEL (407) 679-7500 FAX (407) 679-9188 E-MAIL	<p>FEB 15 2005</p> <p>GORDON H. SHEPARDSON P.E. FLORIDA P.E. 10333</p>

SECTION 1.2.1	DETAILS	SCREEN ENCLOSURES	REVISIONS 02/15/05
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#### FRONT WALL--1/8" STAINLESS STEEL CABLE

2 CABLE FOR EVERY 200 SQ. FT.

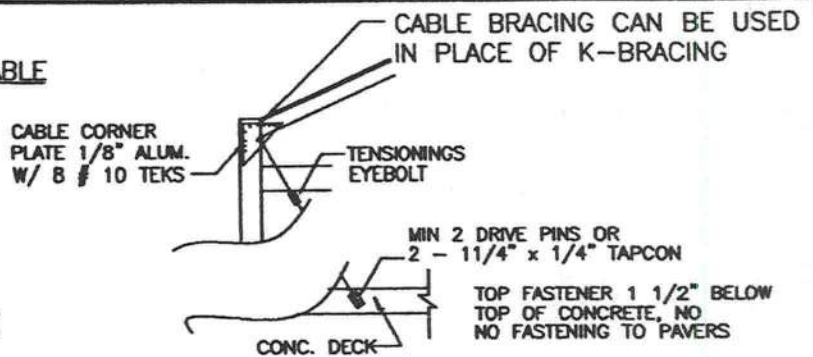
NOTE: ALL WALLS OVER 15" HIGH MUST HAVE 1/2 OR MORE OF THE CABLES AT THE TOP OF THE WALL ABOVE THE TOP CHAIR RAIL.

#### SIDE WALL--1/8" STAINLESS STEEL CABLE

UP TO 200 SQ. FT. OF WALL: NO CABLE NEEDED  
OVER 200 SQ. FT.: 1 CABLE PER EVERY 200 SQ. FT.

NOTE: ALL WALLS OVER 15" HIGH MUST HAVE 1/2 OR MORE OF THE CABLES AT THE TOP OF THE WALL ABOVE THE TOP CHAIR RAIL.

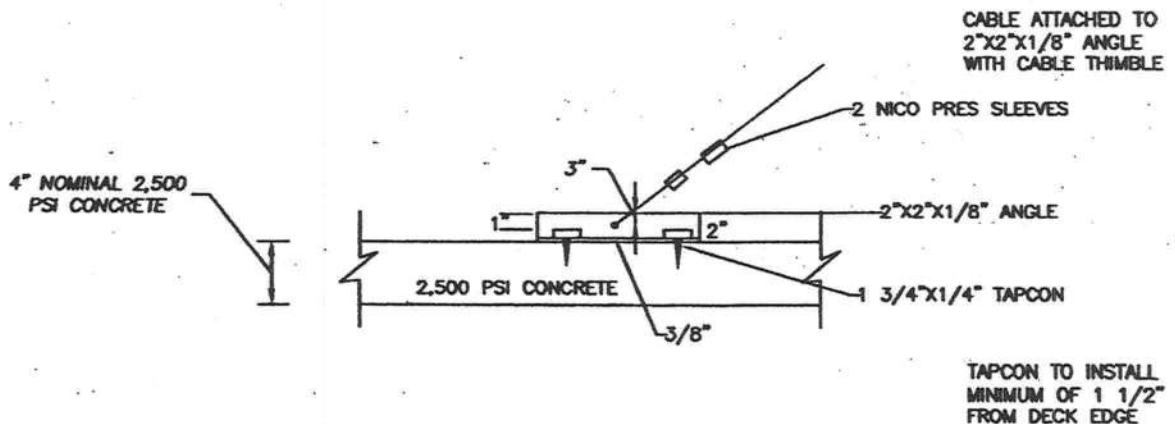
HOMEOWNER MAINTENANCE RESPONSIBILITY:  
CABLE MUST REMAIN TIGHT AT ALL TIMES. CABLE SHOULD BE TIGHTENED PERIODICALLY TO REMOVE SLACK. TO AVOID DAMAGE CONTACT A QUALIFIED SERVICE COMPANY.



SCREEN CABLE BRACING DIAGRAM

### CABLE SCHEDULE FOR SCREEN ENCLOSURE

APPLIES



### CABLE BRACE MOUNTED ON TOP OF CONCRETE DECK

APPLIES

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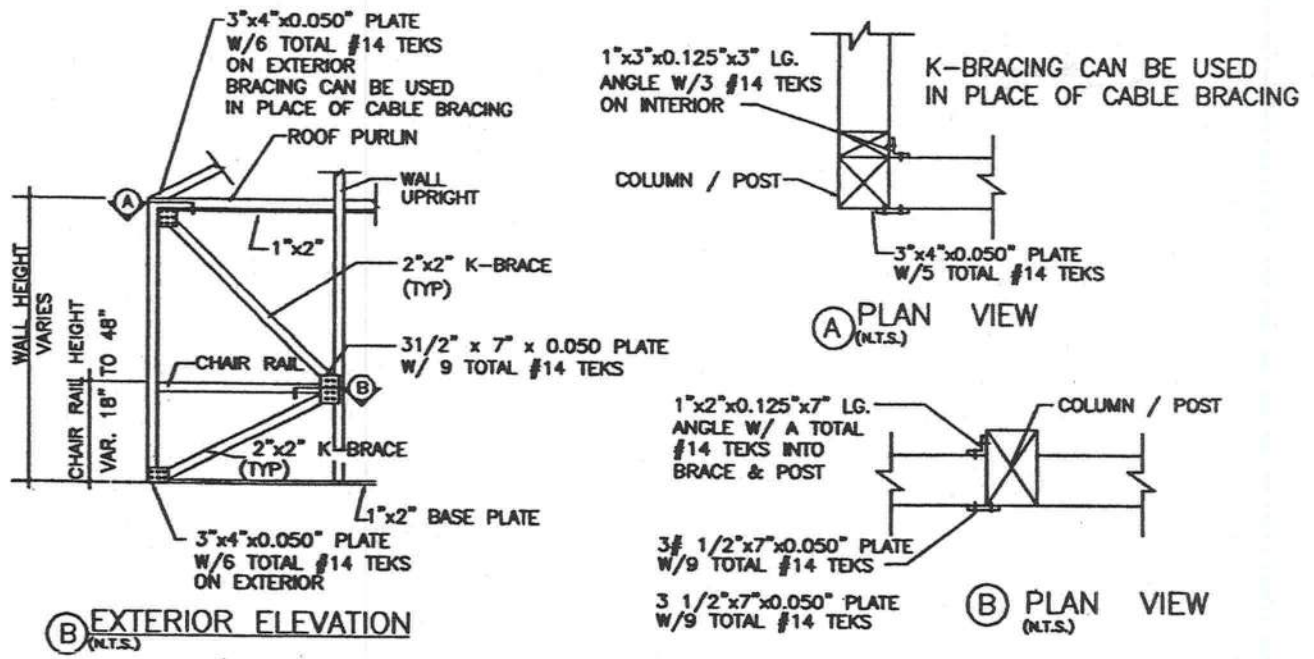
FLILINE INC.  
1025 S. SEMORAN BLVD.  
SUITE 1093  
WINTER PARK FL. 32792  
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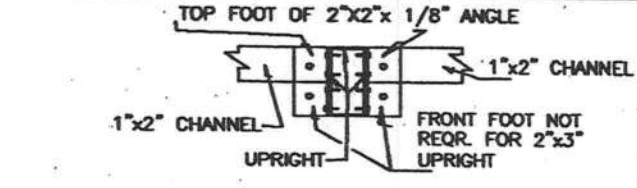


SECTION 1.2.2	DETAILS	SCREEN ENCLOSURES	REVISIONS 02/15/05
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K-BRACING DETAIL

APPLIES



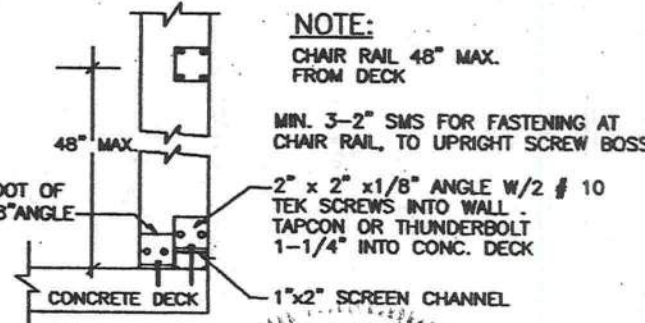
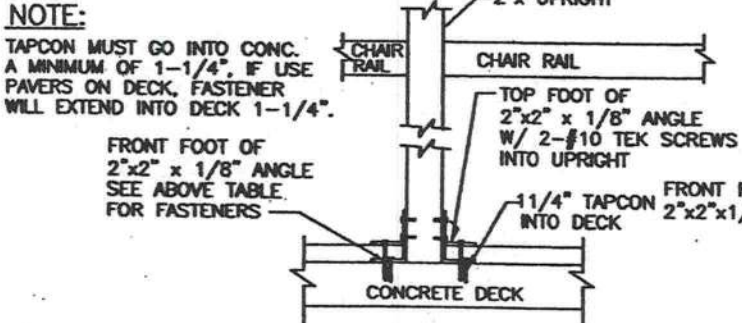
**NOTE:**  
2" x 2" x 1/8" ANGLE IS ONLY REQUIRED ON LOAD BEARING WALLS

**NOTE:**  
USED WITH ALL SCREEN TYPES

**NOTE:**  
2X2 ANGLE ONLY ON LOAD BEARING WALL

FRONT FOOT TABLE							
UPRIGHT SIZES	x4	x5	x6	x7	x8	x9	x10
1/4" TAPCON EACH SIDE	1	2	2	3	3	4	4
#10 TEK SCREWS EACH SIDE	2	4	4	6	6	8	8
HIGHLIGHT ONE							

SELECT LOADBEARING UPRIGHT SIZES



**NOTE:**  
CHAIR RAIL 48" MAX. FROM DECK

MIN. 3-2" SMS FOR FASTENING AT CHAIR RAIL, TO UPRIGHT SCREW BOSS

FRONT ELEVATION SIDE ELEVATION  
TYPICAL DECK PLATE & POST CONNECTION

APPLIES

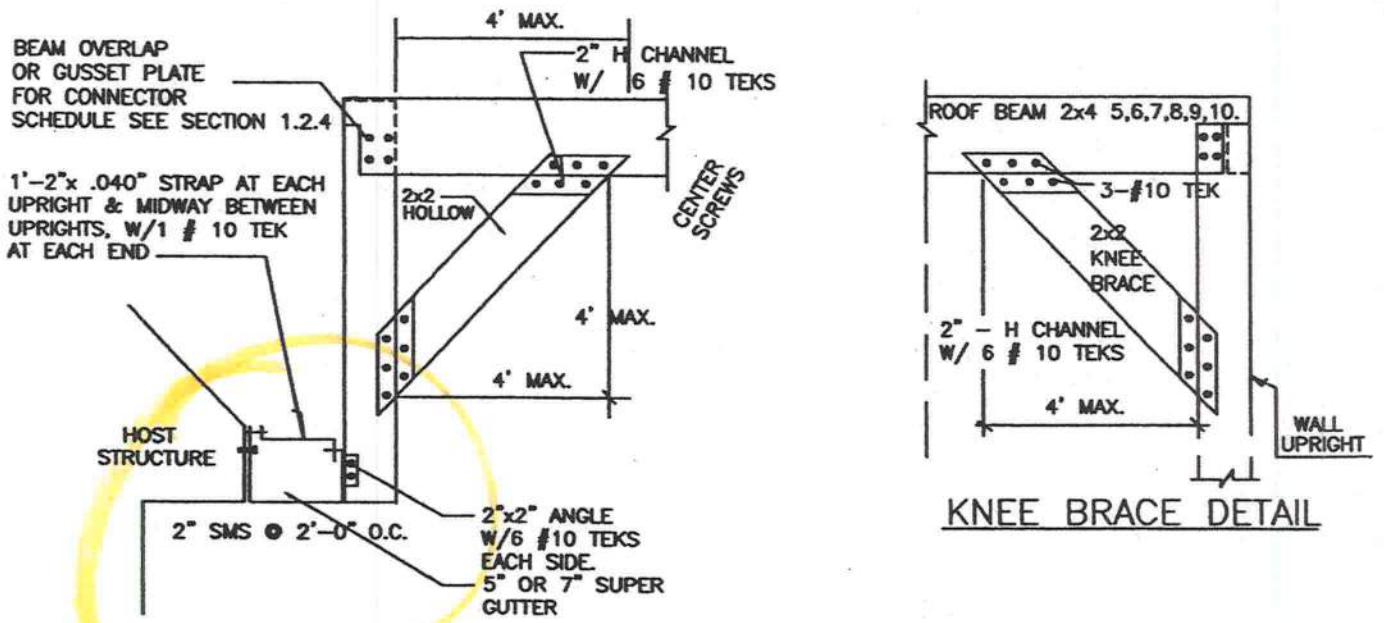
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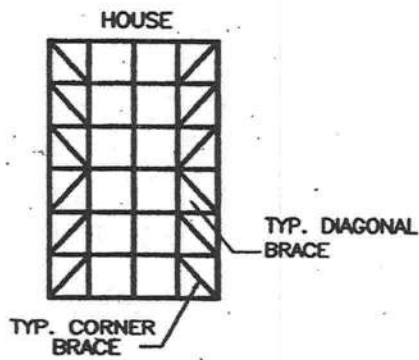
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FLORIDA P.E. 18333

SECTION 1.2.3	DETAILS	SCREEN ENCLOSURES	REVISIONS 02/15/05
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STRUCTURAL GUTTER & KNEE BRACE DETAIL

APPLIES



ROOF WIND BRACE, PURLIN & CHAIR RAIL SIZING					
ROOF BEAM	PURLIN	WIND BRACE		WALL UPRIGHT	CHAIR RAIL
2x7 OR LESS	2x2	2x2		2x7 OR LESS	2x2
2x8	2x3	2x3		2x8	2x3
2x9	2x3	2x3		2x9	2x3
2x10	2x4	2x4		2x10	2x4

**NOTE:** WIND BRACING SHALL NOT BE REQUIRED WHERE BEAMS AND PURLINS ARE LATERALLY SUPPORTED BY CONNECTION TO HOST STRUCTURE.

**NOTE:** WIND BRACING ATTACHMENT TO BE WITH GUSSET PLATE, H CHANNEL OR RECEIVING CHANNEL. NO TOE NAILING IS ALLOWED

PLAN VIEW  
(N.T.S.)

ROOF WIND BRACING, PURLIN & CHAIR RAIL DETAIL

APPLIES

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		BEAMS						
		2x4	2x5	2x6	2x7	2x8	2x9	2x10
UPRIGHT	2x4	8	10	10	14	X	X	X
	2x5	10	10	14	16	16	X	X
	2x6	10	14	16	16	18	18	X
	2x7	14	16	16	18	18	20	X
	2x8	16	16	18	18	20	22	22
	2x9	16	18	18	20	22	22	24
	2x10	18	18	20	22	22	24	24

#10 TEK SCREWS EACH SIDE OF BEAM  
X- NO CONNECTION ALLOWED

NOTE:  
SCREW PATTERN-1"  
CLEARANCE ON ALL 4 SIDES  
OF THE GUSSET PLATE OR  
BEAM OVERLAP.  
SCREWS ARE TO BE EQUALLY  
SPACED FROM TOP TO BOTTOM  
AND SIDE-TO-SIDE. SCREWS  
MUST BE WEATHER SEALED.

NOTE:  
GUSSET PLATE THICKNESS WILL  
BE EQUAL TO OR LARGER THAN  
LARGEST BEAM OR UPRIGHT USED.

		BEAMS						
		2x4	2x5	2x6	2x7	2x8	2x9	2x10
UPRIGHT	2x4	4	4	6	8	X	X	X
	2x5	4	4	8	8	10	X	X
	2x6	6	8	8	10	12	12	X
	2x7	8	8	10	12	12	14	X
	2x8	8	10	12	12	14	14	14
	2x9	10	12	12	14	14	16	16
	2x10	10	12	14	14	14	16	18

#14 TEK SCREWS EACH SIDE OF BEAM  
X- NO CONNECTION ALLOWED

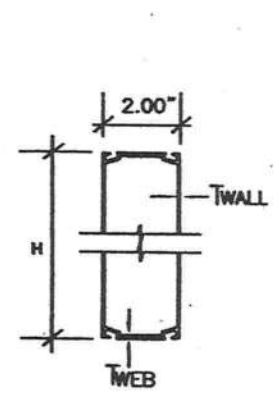
HOMEOWNER MAINTENANCE RESPONSIBILITY:  
FASTENERS SHOULD BE CHECKED PERIODICALLY FOR DETERIORATION.  
IF DETERIORATION IS DETECTED CONTACT A QUALIFIED SERVICE COMPANY.

BEAM OVERLAP OR GUSSET PLATE CONNECTION

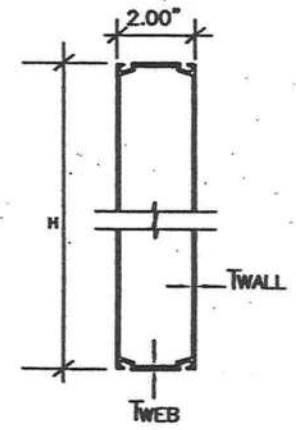
APPLIES

ALUMINUM			
PHYSICAL PROPERTIES			
2xH	TWALL	TWEB	SECTION MODULUS (IN <sup>3</sup> )
2x4	0.046	0.100	0.935
2x5	0.050	0.116	1.380
2x6	0.050	0.120	1.920
2x7	0.055	0.220	2.375
2x8	0.072	0.224	4.080
2x9	0.082	0.306	5.910
2x10	0.092	0.389	8.531

HOLLOW BEAM TABLE



SNAP EXTRUSION



SELF MATING BEAM

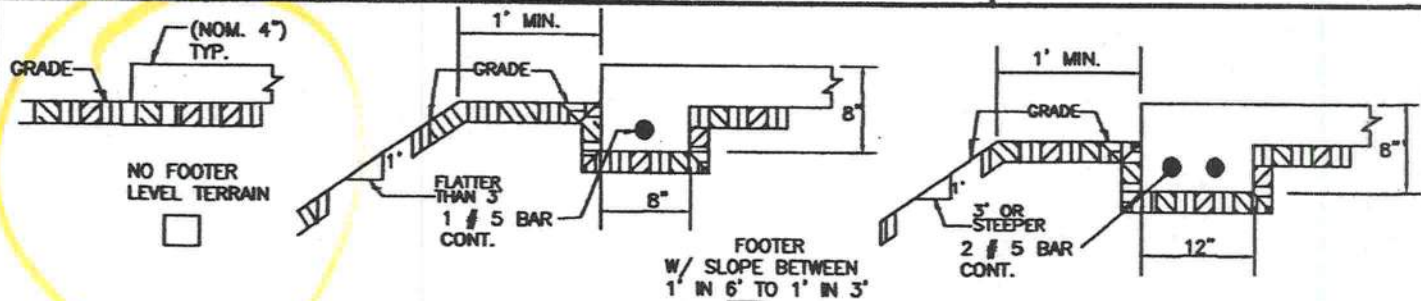
ALUMINUM PHYSICAL PROPERTIES

APPLIES

## SECTION 1.2.10

## DETAILS

## SCREEN ENCLOSURES

REVISIONS  
02/15/05

RIBBON FOOTER—WHERE FOOTER IS NOT CONNECTED TO DECK:

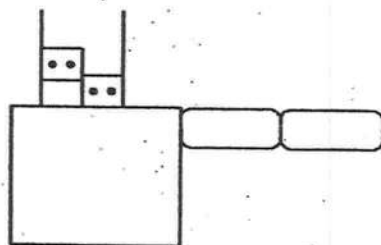
☐ USE 8"x8" CONCRETE RIBBON FOOTER W/ 1#5 REBAR CONTINUOUS TO SUPPORT UP TO 2" X 6" UPRIGHT☐ USE 8"x 12" CONCRETE RIBBON FOOTER W/ 2 # 5 REBARS CONTINUOUS TO SUPPORT UPRIGHTS LARGER THAN 2" X 6"

- 1) FOOTER SHALL BEAR ON ROCK, CLEAN SAND, OR STRUCTURALLY SOUND SOIL (>1500 PSI) THAT SHALL BE COMPACTED TO PROVIDE OPTIMUM BEARING CAPACITY TO PREVENT SETTLING.
- 2) CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 2,500 PSI W/ FIBER MESH OR 6x6-10x10 W W MESH.
- 3) 3 - #3 BARS IS EQUIVALENT TO 1 #5 BARS.

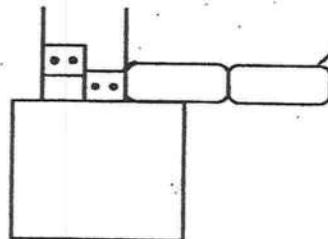
FOOTER WHEN SLOPE 1' IN 3' OR STEEPER OR WHEN DECK EXTENDS 33' OR MORE PERPENDICULAR TO THE SUPPORTING STRUCTURE.

## TYPICAL SCREEN DECK FOOTER DETAIL

APPLIES



ALTERNATE 1



ALTERNATE 2

PAVERS SHOULD BE INSTALLED AFTER COMPLETION OF SCREEN ENCLOSURES

## NOTE:

SEE TYPICAL SCREEN DECK FOOTER DETAIL FOR FOOTER DETAILS AND SIZING.

## RIBBON FOOTERS FOR BRICK PAVERS

APPLIES

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GORDON H SHEPARDSON P.E.  
FLORIDA P.E. 19333



## BEAM SPAN AND UPRIGHT HEIGHT TABLES

<p><b>SECTION</b> <b>1.3.2.110 B</b></p>	<p><b>SPAN</b> <b>TABLES</b></p>	<p><b>SCREEN ENCLOSURES</b></p>	<p><b>6063-T6 ALLOY</b> <b>6061-T5 ALLOY</b> <b>6061-T6 ALLOY</b> <b>110MPH EXPOSURE B</b></p>																																																																																																																																																																																																																																																																													
<p><b>ALUMINUM ALLOY : 6063-T6, 6061-T5, &amp; 6061-T6 WIND ZONE: 110MPH EXPOSURE B</b></p>																																																																																																																																																																																																																																																																																
<p><b>ALL ROOF STYLES</b></p>																																																																																																																																																																																																																																																																																
<p>MAX. SPANS FOR ROOF BEAMS FOR SCREEN ROOF/POOL ENCLOSURES UP TO 150 MPH WIND LOAD ALL WIND SPEEDS PRESSURE 10 PSF</p>		<p>MAX. SPANS FOR WALL UPRIGHTS FOR SCREEN ROOF/POOL ENCLOSURES</p>																																																																																																																																																																																																																																																																														
<p><b>ROOF BEAM SPANS</b></p>		<p><b>WALL UPRIGHT HEIGHTS</b></p>																																																																																																																																																																																																																																																																														
<p>Interpolation between spans is permitted.</p>		<p>Interpolation between spans is permitted.</p>																																																																																																																																																																																																																																																																														
<table> <tr> <th rowspan="2">SPANS</th><th colspan="6">ROOF SPACING (number of feet)</th></tr> <tr> <th>4'</th><th>5'</th><th>6'</th><th>7'</th><th>8'</th><th>9'</th></tr> <tr><td>2 X 4 - 0 KNEES</td><td>16'0</td><td>14'10</td><td>14'0</td><td>13'3</td><td>12'9</td><td>12'3</td></tr> <tr><td>2 X 4 - 1 KNEE</td><td>20'0</td><td>18'10</td><td>18'0</td><td>17'3</td><td>16'9</td><td>16'3</td></tr> <tr><td>2 X 4 - 2 KNEES</td><td>24'0</td><td>22'10</td><td>22'0</td><td>21'3</td><td>20'9</td><td>20'3</td></tr> <tr><td>2 X 5 - 0 KNEES</td><td>19'6</td><td>18'2</td><td>17'2</td><td>16'3</td><td>15'7</td><td>15'0</td></tr> <tr><td>2 X 5 - 1 KNEE</td><td>23'6</td><td>22'2</td><td>21'2</td><td>20'3</td><td>19'7</td><td>19'0</td></tr> <tr><td>2 X 5 - 2 KNEES</td><td>27'6</td><td>26'2</td><td>25'2</td><td>24'3</td><td>23'7</td><td>23'0</td></tr> <tr><td>2 X 6 - 0 KNEES</td><td>23'2</td><td>21'6</td><td>20'4</td><td>19'4</td><td>18'2</td><td>17'0</td></tr> <tr><td>2 X 6 - 1 KNEE</td><td>27'2</td><td>25'6</td><td>24'4</td><td>23'4</td><td>22'2</td><td>21'0</td></tr> <tr><td>2 X 6 - 2 KNEES</td><td>31'2</td><td>29'6</td><td>28'4</td><td>27'4</td><td>26'2</td><td>25'0</td></tr> <tr><td>2 X 7 - 0 KNEES</td><td>26'2</td><td>24'4</td><td>22'9</td><td>21'9</td><td>20'0</td><td>19'1</td></tr> <tr><td>2 X 7 - 1 KNEE</td><td>30'2</td><td>28'4</td><td>26'9</td><td>25'9</td><td>24'0</td><td>23'1</td></tr> <tr><td>2 X 7 - 2 KNEES</td><td>34'2</td><td>32'4</td><td>30'9</td><td>29'9</td><td>28'0</td><td>27'1</td></tr> <tr><td>2 X 8 - 0 KNEES</td><td>32'6</td><td>30'4</td><td>28'7</td><td>27'2</td><td>25'10</td><td>24'3</td></tr> <tr><td>2 X 8 - 1 KNEE</td><td>36'6</td><td>34'4</td><td>32'7</td><td>31'2</td><td>29'10</td><td>28'3</td></tr> <tr><td>2 X 8 - 2 KNEES</td><td>40'6</td><td>38'4</td><td>36'7</td><td>35'2</td><td>33'10</td><td>32'3</td></tr> <tr><td>2 X 9 - 0 KNEES</td><td>35'9</td><td>33'4</td><td>31'5</td><td>29'11</td><td>28'1</td><td>26'6</td></tr> <tr><td>2 X 9 - 1 KNEE</td><td>39'9</td><td>37'4</td><td>35'5</td><td>33'11</td><td>32'1</td><td>30'6</td></tr> <tr><td>2 X 9 - 2 KNEES</td><td>43'9</td><td>41'4</td><td>39'5</td><td>37'11</td><td>36'1</td><td>34'6</td></tr> <tr><td>2 X 10 - 0 KNEES</td><td>44'4</td><td>41'4</td><td>39'1</td><td>37'3</td><td>35'8</td><td>34'4</td></tr> <tr><td>2 X 10 - 1 KNEE</td><td>48'4</td><td>45'4</td><td>43'1</td><td>41'3</td><td>39'8</td><td>38'4</td></tr> <tr><td>2 X 10 - 2 KNEES</td><td>52'4</td><td>49'4</td><td>47'1</td><td>45'3</td><td>43'8</td><td>42'4</td></tr> </table>	SPANS	ROOF SPACING (number of feet)						4'	5'	6'	7'	8'	9'	2 X 4 - 0 KNEES	16'0	14'10	14'0	13'3	12'9	12'3	2 X 4 - 1 KNEE	20'0	18'10	18'0	17'3	16'9	16'3	2 X 4 - 2 KNEES	24'0	22'10	22'0	21'3	20'9	20'3	2 X 5 - 0 KNEES	19'6	18'2	17'2	16'3	15'7	15'0	2 X 5 - 1 KNEE	23'6	22'2	21'2	20'3	19'7	19'0	2 X 5 - 2 KNEES	27'6	26'2	25'2	24'3	23'7	23'0	2 X 6 - 0 KNEES	23'2	21'6	20'4	19'4	18'2	17'0	2 X 6 - 1 KNEE	27'2	25'6	24'4	23'4	22'2	21'0	2 X 6 - 2 KNEES	31'2	29'6	28'4	27'4	26'2	25'0	2 X 7 - 0 KNEES	26'2	24'4	22'9	21'9	20'0	19'1	2 X 7 - 1 KNEE	30'2	28'4	26'9	25'9	24'0	23'1	2 X 7 - 2 KNEES	34'2	32'4	30'9	29'9	28'0	27'1	2 X 8 - 0 KNEES	32'6	30'4	28'7	27'2	25'10	24'3	2 X 8 - 1 KNEE	36'6	34'4	32'7	31'2	29'10	28'3	2 X 8 - 2 KNEES	40'6	38'4	36'7	35'2	33'10	32'3	2 X 9 - 0 KNEES	35'9	33'4	31'5	29'11	28'1	26'6	2 X 9 - 1 KNEE	39'9	37'4	35'5	33'11	32'1	30'6	2 X 9 - 2 KNEES	43'9	41'4	39'5	37'11	36'1	34'6	2 X 10 - 0 KNEES	44'4	41'4	39'1	37'3	35'8	34'4	2 X 10 - 1 KNEE	48'4	45'4	43'1	41'3	39'8	38'4	2 X 10 - 2 KNEES	52'4	49'4	47'1	45'3	43'8	42'4	<table> <tr> <th rowspan="2">HEIGHTS</th><th colspan="6">UPRIGHT SPACING (number of feet)</th></tr> <tr> <th>4'</th><th>5'</th><th>6'</th><th>7'</th><th>8'</th><th>9'</th></tr> <tr><td>2 X 4 - 0 KNEES</td><td>15'7</td><td>14'6</td><td>13'7</td><td>12'11</td><td>11'9</td><td>11'0</td></tr> <tr><td>2 X 4 - 1 KNEE</td><td>19'7</td><td>18'6</td><td>17'7</td><td>16'11</td><td>15'9</td><td>15'0</td></tr> <tr><td>2 X 5 - 0 KNEES</td><td>19'2</td><td>17'9</td><td>16'8</td><td>15'3</td><td>14'6</td><td>13'7</td></tr> <tr><td>2 X 5 - 1 KNEE</td><td>23'2</td><td>21'9</td><td>20'8</td><td>19'3</td><td>18'6</td><td>17'7</td></tr> <tr><td>2 X 6 - 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1 KNEE</td><td>43'3</td><td>41'7</td><td>39'5</td><td>39'0</td><td>37'5</td><td>34'11</td></tr> </table>	HEIGHTS	UPRIGHT SPACING (number of feet)						4'	5'	6'	7'	8'	9'	2 X 4 - 0 KNEES	15'7	14'6	13'7	12'11	11'9	11'0	2 X 4 - 1 KNEE	19'7	18'6	17'7	16'11	15'9	15'0	2 X 5 - 0 KNEES	19'2	17'9	16'8	15'3	14'6	13'7	2 X 5 - 1 KNEE	23'2	21'9	20'8	19'3	18'6	17'7	2 X 6 - 0 KNEES	22'8	21'0	19'0	17'10	16'9	15'9	2 X 6 - 1 KNEE	26'8	25'0	23'0	21'10	20'9	19'9	2 X 7 - 0 KNEES	25'7	23'3	21'8	20'0	18'11	18'0	2 X 7 - 1 KNEE	29'7	27'3	25'8	24'0	22'11	22'0	2 X 8 - 0 KNEES	30'6	29'9	27'3	25'9	24'2	23'0	2 X 8 - 1 KNEE	34'6	33'9	31'3	29'9	28'2	27'0	2 X 9 - 0 KNEES	33'6	31'3	30'0	27'9	26'0	24'9	2 X 9 - 1 KNEE	37'6	35'3	34'0	31'9	30'0	28'9	2 X 10 - 0 KNEES	39'3	37'7	35'5	35'0	33'5	30'11	2 X 10 - 1 KNEE	43'3	41'7	39'5	39'0	37'5	34'11
SPANS		ROOF SPACING (number of feet)																																																																																																																																																																																																																																																																														
	4'	5'	6'	7'	8'	9'																																																																																																																																																																																																																																																																										
2 X 4 - 0 KNEES	16'0	14'10	14'0	13'3	12'9	12'3																																																																																																																																																																																																																																																																										
2 X 4 - 1 KNEE	20'0	18'10	18'0	17'3	16'9	16'3																																																																																																																																																																																																																																																																										
2 X 4 - 2 KNEES	24'0	22'10	22'0	21'3	20'9	20'3																																																																																																																																																																																																																																																																										
2 X 5 - 0 KNEES	19'6	18'2	17'2	16'3	15'7	15'0																																																																																																																																																																																																																																																																										
2 X 5 - 1 KNEE	23'6	22'2	21'2	20'3	19'7	19'0																																																																																																																																																																																																																																																																										
2 X 5 - 2 KNEES	27'6	26'2	25'2	24'3	23'7	23'0																																																																																																																																																																																																																																																																										
2 X 6 - 0 KNEES	23'2	21'6	20'4	19'4	18'2	17'0																																																																																																																																																																																																																																																																										
2 X 6 - 1 KNEE	27'2	25'6	24'4	23'4	22'2	21'0																																																																																																																																																																																																																																																																										
2 X 6 - 2 KNEES	31'2	29'6	28'4	27'4	26'2	25'0																																																																																																																																																																																																																																																																										
2 X 7 - 0 KNEES	26'2	24'4	22'9	21'9	20'0	19'1																																																																																																																																																																																																																																																																										
2 X 7 - 1 KNEE	30'2	28'4	26'9	25'9	24'0	23'1																																																																																																																																																																																																																																																																										
2 X 7 - 2 KNEES	34'2	32'4	30'9	29'9	28'0	27'1																																																																																																																																																																																																																																																																										
2 X 8 - 0 KNEES	32'6	30'4	28'7	27'2	25'10	24'3																																																																																																																																																																																																																																																																										
2 X 8 - 1 KNEE	36'6	34'4	32'7	31'2	29'10	28'3																																																																																																																																																																																																																																																																										
2 X 8 - 2 KNEES	40'6	38'4	36'7	35'2	33'10	32'3																																																																																																																																																																																																																																																																										
2 X 9 - 0 KNEES	35'9	33'4	31'5	29'11	28'1	26'6																																																																																																																																																																																																																																																																										
2 X 9 - 1 KNEE	39'9	37'4	35'5	33'11	32'1	30'6																																																																																																																																																																																																																																																																										
2 X 9 - 2 KNEES	43'9	41'4	39'5	37'11	36'1	34'6																																																																																																																																																																																																																																																																										
2 X 10 - 0 KNEES	44'4	41'4	39'1	37'3	35'8	34'4																																																																																																																																																																																																																																																																										
2 X 10 - 1 KNEE	48'4	45'4	43'1	41'3	39'8	38'4																																																																																																																																																																																																																																																																										
2 X 10 - 2 KNEES	52'4	49'4	47'1	45'3	43'8	42'4																																																																																																																																																																																																																																																																										
HEIGHTS	UPRIGHT SPACING (number of feet)																																																																																																																																																																																																																																																																															
	4'	5'	6'	7'	8'	9'																																																																																																																																																																																																																																																																										
2 X 4 - 0 KNEES	15'7	14'6	13'7	12'11	11'9	11'0																																																																																																																																																																																																																																																																										
2 X 4 - 1 KNEE	19'7	18'6	17'7	16'11	15'9	15'0																																																																																																																																																																																																																																																																										
2 X 5 - 0 KNEES	19'2	17'9	16'8	15'3	14'6	13'7																																																																																																																																																																																																																																																																										
2 X 5 - 1 KNEE	23'2	21'9	20'8	19'3	18'6	17'7																																																																																																																																																																																																																																																																										
2 X 6 - 0 KNEES	22'8	21'0	19'0	17'10	16'9	15'9																																																																																																																																																																																																																																																																										
2 X 6 - 1 KNEE	26'8	25'0	23'0	21'10	20'9	19'9																																																																																																																																																																																																																																																																										
2 X 7 - 0 KNEES	25'7	23'3	21'8	20'0	18'11	18'0																																																																																																																																																																																																																																																																										
2 X 7 - 1 KNEE	29'7	27'3	25'8	24'0	22'11	22'0																																																																																																																																																																																																																																																																										
2 X 8 - 0 KNEES	30'6	29'9	27'3	25'9	24'2	23'0																																																																																																																																																																																																																																																																										
2 X 8 - 1 KNEE	34'6	33'9	31'3	29'9	28'2	27'0																																																																																																																																																																																																																																																																										
2 X 9 - 0 KNEES	33'6	31'3	30'0	27'9	26'0	24'9																																																																																																																																																																																																																																																																										
2 X 9 - 1 KNEE	37'6	35'3	34'0	31'9	30'0	28'9																																																																																																																																																																																																																																																																										
2 X 10 - 0 KNEES	39'3	37'7	35'5	35'0	33'5	30'11																																																																																																																																																																																																																																																																										
2 X 10 - 1 KNEE	43'3	41'7	39'5	39'0	37'5	34'11																																																																																																																																																																																																																																																																										
<p>Interpolation between spans is permitted.</p>		<p>Interpolation between spans is permitted.</p>																																																																																																																																																																																																																																																																														
<p>NOTE 1: Roof spans using knee braces are figured for knee braces of 4ft on the horizontal. The difference in the knee brace length of less than or greater than 4ft on the horizontal will be deducted from or added to the span.</p>		<p>NOTE 3: Spans and heights using knee braces are used only for dome, flat, and no splice gable roof styles.</p>																																																																																																																																																																																																																																																																														
<p>NOTE 2: Wall spans using knee braces are figured for knee braces of 4ft on the vertical. The difference in the knee brace length of less than or greater than 4ft on the vertical will be deducted from or added to the span.</p>		<p>NOTE 4: When using spans or heights in bold bordered areas - site specific sealed engineering and layout drawings are required when enclosure is 40ft or greater in distance from host structure (regardless of which direction beams span) and/or upright height is 20ft or greater.</p>																																																																																																																																																																																																																																																																														
<p>THIS PAGE CAN ONLY BE USED BY A CONTRACTOR THAT IS APPROVED TO USE THE MASTERFILE MANUAL OR THE PAGE HAS AN ORIGINAL SIGNATURE AND SEAL.</p>		<div> <div> <p><b>FLILINE INC.</b> 1025 S. SEMORAN BLVD. SUITE 1093 WINTER PARK FL 32792 TEL (407) 679-7500 FAX (407) 679-9188</p> </div> <div> <p><b>FEB 15 2005</b></p> <p><i>Gordon H. Shepardson</i></p> <p>REVISED 02/15/05 <b>Gordon H. Shepardson, P.E.</b> Florida P.E. 19333</p> </div> </div>																																																																																																																																																																																																																																																																														