

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0603-107 Date Received 3/29/06 By GT Permit # 24324
 Application Approved by - Zoning Official BLK Date 29.03.06 Plans Examiner OKJTH Date 3-30-06
 Flood Zone N/A Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments _____

refer to Pool Permit # 24087

Applicants Name Robert McIntosh Phone 386-754-8678

Address 289 NW Corinth Dr Lake City FL 32055

Owners Name Georgia, France & Nicholas Phone 386 754-2653

911 Address 393 SE Myrtis Dorch Terr Lake City FL 32024

Contractors Name Michael A. Delahoy 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 Sheppardson 1025 S. Semoran Blvd Winter Park FL

Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 19-48-18-10387-109 Estimated Cost of Construction 9028

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions From Price Creek Rd, Left on Weeks, right on Myrtis Dorch, 1st house on left

Type of Construction Screened Pool Enclosure Number of Existing Dwellings on Property 1

Total Acreage 10.20 Acre of Size 330' x 1337' Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 200 Side 130 Side 175 Rear 1000

Total Building Height _____ Number of Stories 1 Heated Floor Area _____ Roof Pitch _____

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.

Robert McIntosh
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 9th day of Dec 2005.

Personally known ☒ or Produced Identification _____

Michael A. Delahoy
 Contractor Signature

Contractors License Number

Competency Card Number

NOTARY STAMP/SEAL

Nadean G.S. McIntosh

Commission # DD371494

Expires November 14, 2008

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

Nadean G.S. McIntosh
 Notary Signature

Columbia County Property Appraiser

DB Last Updated: 2/10/2006

Parcel: 19-4S-18-10387-109

2006 Proposed Values

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

Owner & Property Info

Search Result: 1 of 1

Owner's Name	SCONGNA FRANCES B & NICHOLAS
Site Address	MYRTIS DORTCH
Mailing Address	393 SE MYRTIS DORTCH TERR LAKE CITY, FL 32024
Brief Legal	COMM NW COR, RUN S 1337.49 FT TO NW COR OF SW1/4 OF NW1/4 FOR POB, RUN E 1329.44 FT TO

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	19418.01
Tax District	3
UD Codes	MKTA04
Market Area	04
Total Land Area	10.020 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$45,591.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$310,891.00
XFOB Value	cnt: (2)	\$9,744.00
Total Appraised Value		\$366,226.00

Just Value	\$366,226.00
Class Value	\$0.00
Assessed Value	\$366,226.00
Exempt Value	\$0.00
Total Taxable Value	\$366,226.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
6/24/2005	1051/2826	WD	I	Q		\$450,000.00
4/22/2002	952/140	WD	V	Q		\$33,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2003	Above Avg. (10)	4674	8418	\$310,891.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	2003	\$1,500.00	1.000	0 x 0 x 0	(.00)
0166	CONC,PAVMT	2003	\$8,244.00	4122.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	10.020 AC	1.00/1.00/1.00/1.00	\$4,550.00	\$45,591.00

Columbia County Property Appraiser

DB Last Updated: 2/10/2006

1 of 1



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 19-4S-18-10387-109 - SINGLE FAM (000100)

COMM NW COR, RUN S 1337.49 FT TO NW COR OF SW1/4 OF NW1/4 FOR POB,
RUN E 1329.44 FT TO

Name: SCONGNA FRANCES B & NICHOLAS

Site: MYRTIS DORTCH

Mail: 393 SE MYRTIS DORTCH TERR

LAKE CITY, FL 32024

Sales 6/24/2005 \$450,000.00 I / Q

Info 4/22/2002 \$33,000.00V / Q

LandVal \$45,591.00

BldgVal \$310,891.00

ApprVal \$366,226.00

JustVal \$366,226.00

Assd \$366,226.00

Exmpt \$0.00

Taxable \$366,226.00

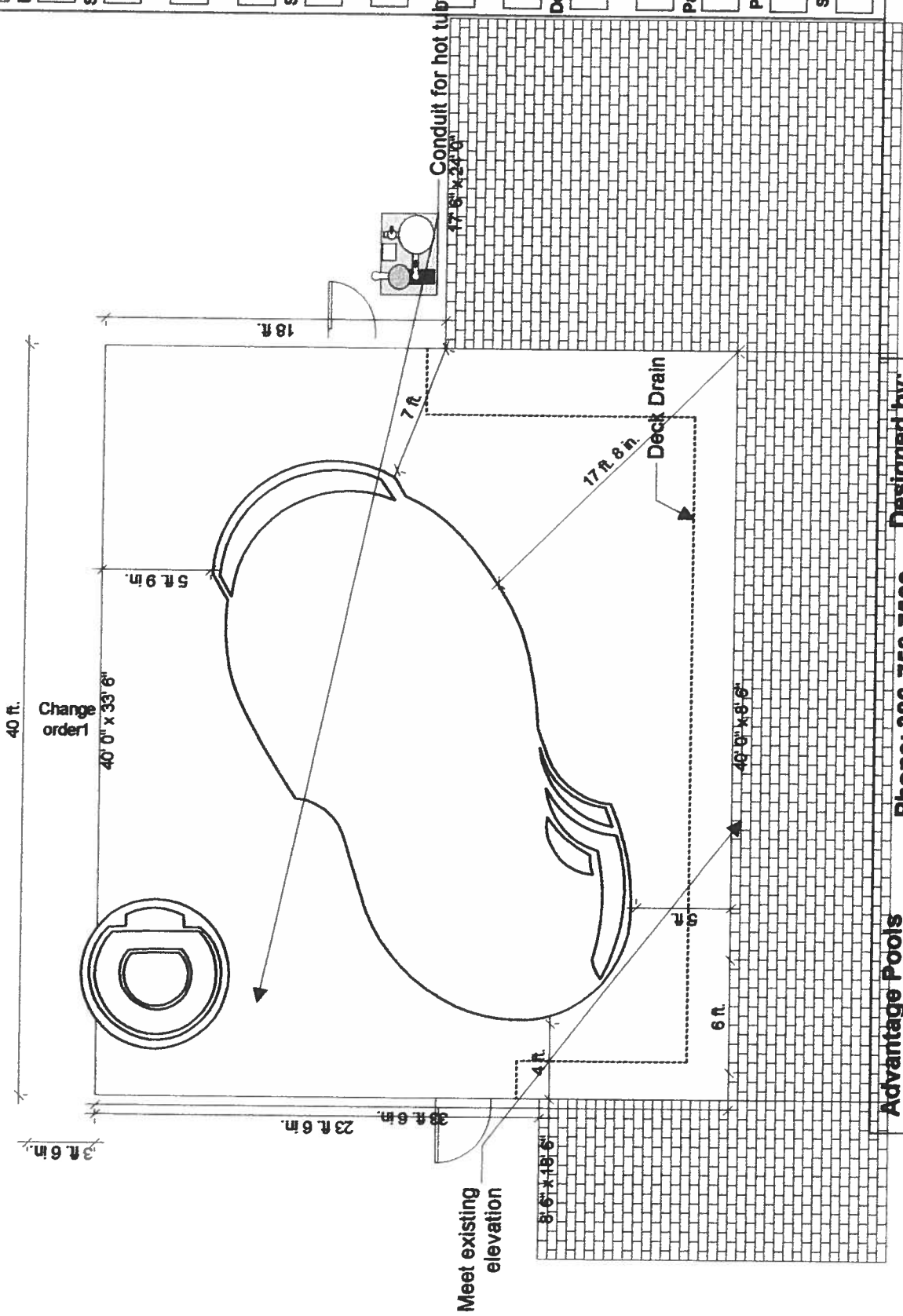
0 0.05 0.1 0.15 mi



This information, GIS Map Updated: 2/10/2006, 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.



Property line



Job Specifications	
Pool Area	0
Pool Perimeter	0
Shallow Depth	0
Deep Depth	0
Spa Area	0
Spa Perimeter	0
Face Tile	0
Coping	0
Deck Area	0
Deck Perimeter	0
Patio Area	0
Patio Perimeter	0
Pool to Equip	0
Spa to Equip	0

Accepted by: **Ray Lussier**
Designed by: **Ray Lussier**
Advantage Pools Phone: 386-758-7522
757 SW SR 247 Suite 101
Lake City FL 32025 Fax: 386-758-6932

FLILINE INC.

A civil engineering firm
1025 South Semoran Boulevard
Suite 1093
Winter Park FL 32792
(407) 678-7500
Fax (407) 678-9188

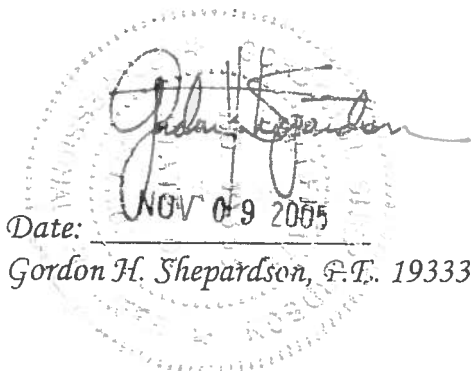
Authorization Letter to use Aluminum Design Manual Master-file

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 1st, 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:


Date: NOV 09 2005
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) 679-8188

Aluminum Engineering Index Sheet

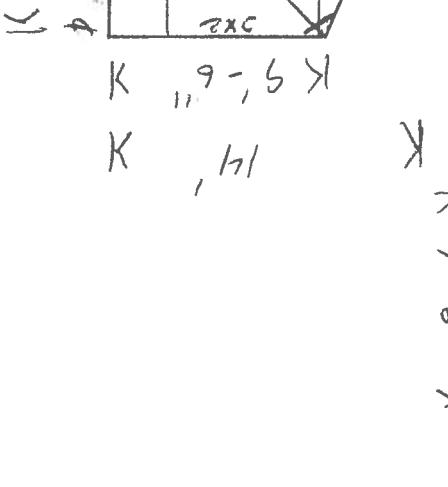
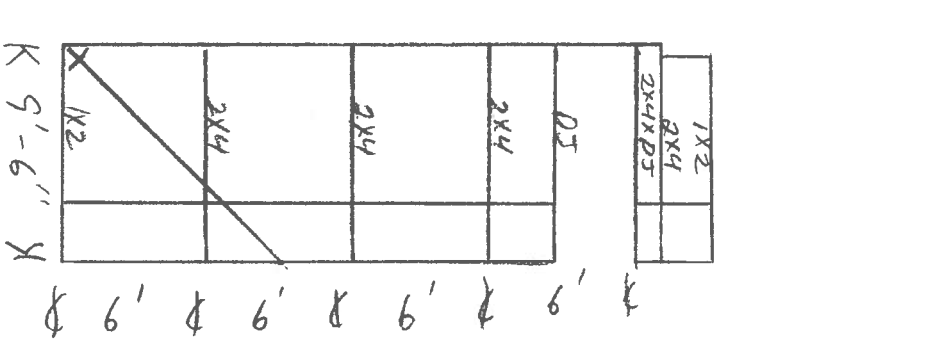
This index sheet specifies the master-file pages that can apply for the appropriate type of structure. Typical and Detail sheets and tables indicated are suggested for the type of structure, but do not need to apply in total. The appropriate typical and detail sheets and tables shall be marked as they 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:	Scangra, France & Nicholas
Address:	289 Northwest Corinth Dr. Lake City, FL 32055	Address:	393 SE Marjorie Ditch Terr Lake City, FL 32024
Phone number:	386-754-8675	Legal Description:	Comm NW Cor, Rng S 1337.491 to NW Cor of SW 1/4 of NW 1/4 Sec. 20B, Runt 1329.44'
Member ID Number:			

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		
120mph/1.3.2.120C	120mph/1.3.2.120C	120mph/1.3.2.120C	120mph/1.3.2.120C		
130mph/1.3.2.130C	130mph/1.3.2.130C	130mph/1.3.2.130C	130mph/1.3.2.130C		
140mph/1.3.2.140C	140mph/1.3.2.140C	140mph/1.3.2.140C	140mph/1.3.2.140C		
150mph/1.3.2.150C	150mph/1.3.2.150C	150mph/1.3.2.150C	150mph/1.3.2.150C		

Date: MAY 22 2005

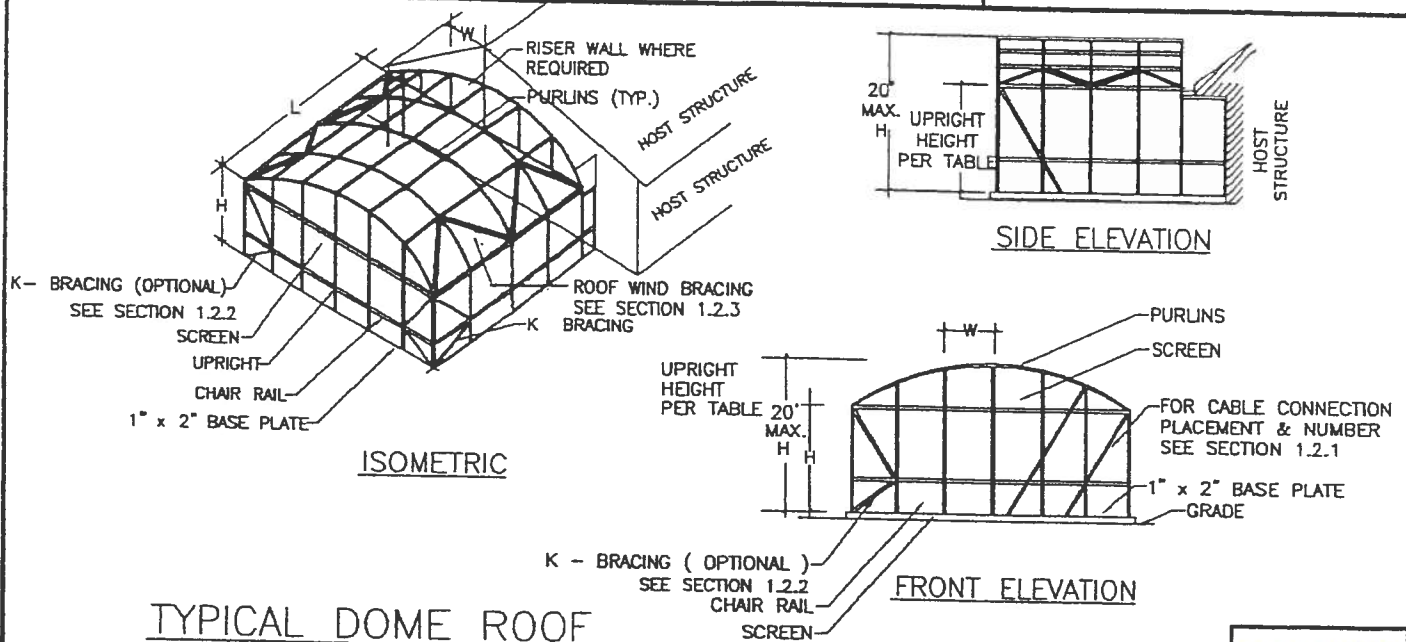
Gordon H. Sheppardson, P.E. 19333



SECTION 1.1.1

DOME

SCREEN ENCLOSURES

REVISIONS
02/15/05

TYPICAL DOME ROOF

APPLIES

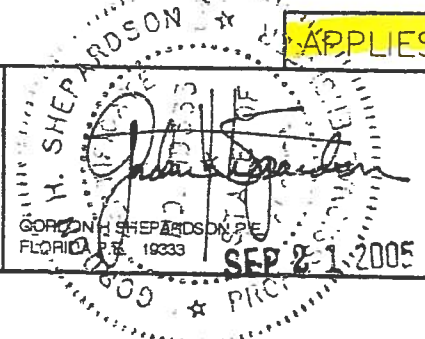
(STANDARDS)

- 1) 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.
- 2) 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.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) ALL FASTENERS WILL BE 24" C- C MAX. UNLESS OTHERWISE NOTED. SCREWS SHALL BE COATED WEATHER SEALED.
- 7) NO OPEN AREA BETWEEN ALUMINUM SHALL EXCEED 56 S.F.
- 8) ALL SCREEN ENCLOSURE DOORS SHALL BE SELF LATCHING AND CLOSING AND MAY BE LOCATED INTO ANY SCREEN PANEL OPENING.
- 9) DISTANCE BETWEEN PURLINS SHALL NOT EXCEED 84 INCHES CENTER TO CENTER.
- 10) 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.
- 11) ENCLOSURE MUST BE GROUNDED AND BONDED IN ACCORDANCE WITH N.E.C.
- 12) NO UNAPPROVED APPENDICES OR ACCESSORIES MAY BE ATTACHED TO ANY ALUMINUM MEMBERS WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- 13) 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.
- 14) THIS IS AN OPEN ALUMINUM FRAMED STRUCTURE WITH SCREEN (MAX MESH OF 20/20) ROOF AND WALLS. IT HAS AN IMPORTANCE FACTOR (I_w) 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

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SECTION 1.2.3

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

BEAM OVERLAP
OR GUSSET PLATE
FOR CONNECTOR
SCHEDULE SEE SECTION 1.2.4

1'-2"x .040" STRAP AT EACH
UPRIGHT & MIDWAY BETWEEN
UPRIGHTS, W/1 # 10 TEK
AT EACH END

HOST
STRUCTURE

2" SMS @ 2'-0" O.C.

4' MAX.

2" H CHANNEL
W/ 6 # 10 TEKS

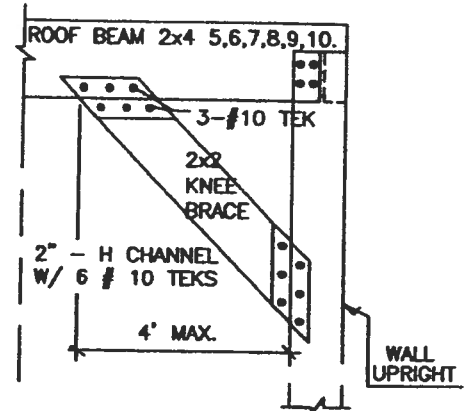
2x2
HOLLOW

CENTER
SCREWS

4' MAX.

4' MAX.

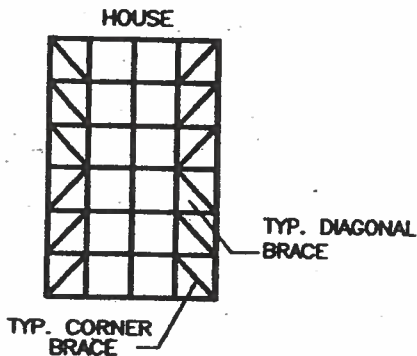
2"x2" ANGLE
W/6 #10 TEKS
EACH SIDE.
5" OR 7" SUPER
GUTTER



KNEE BRACE DETAIL

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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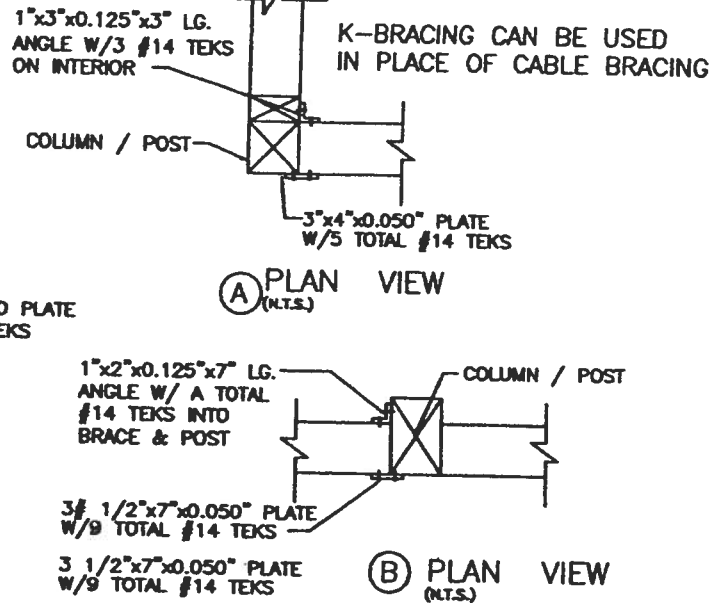
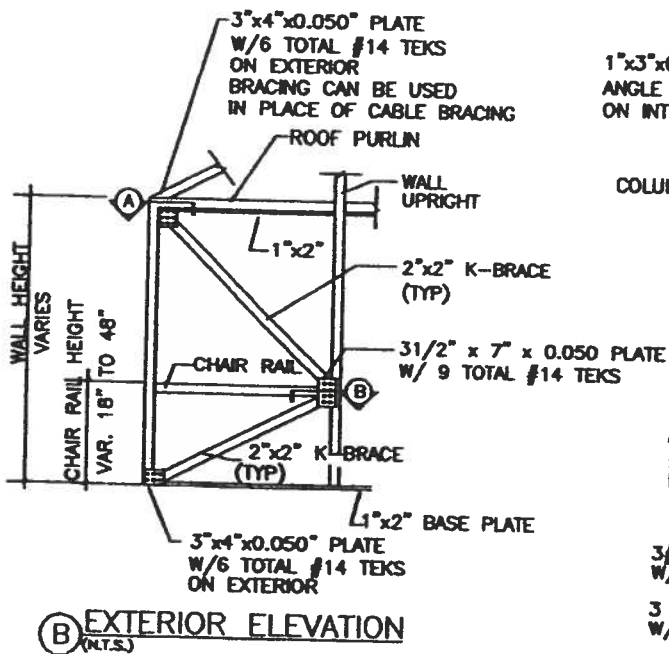
FEB 15 2005

GORDON H SHEPARDSON P.E.
FLORIDA P.E. 10839

SECTION 1.2.2

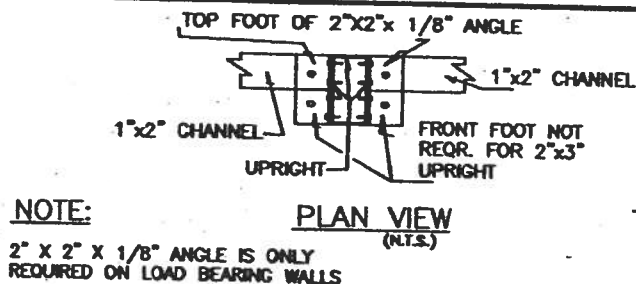
DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

K-BRACING DETAIL

APPLIES



NOTE:

USED WITH ALL SCREEN TYPES

NOTE:

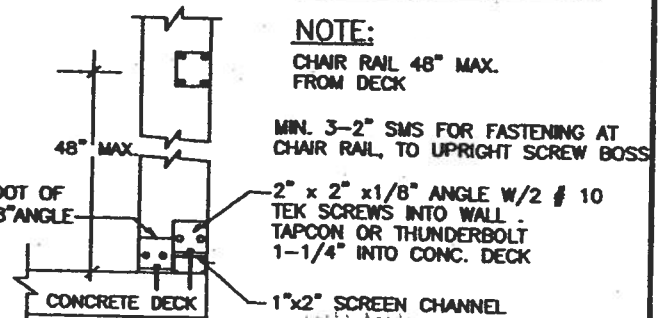
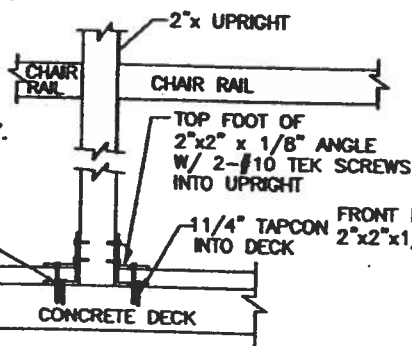
2X2 ANGLE ONLY ON LOAD BEARING WALL

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:

TAPCON MUST GO INTO CONC. A MINIMUM OF 1-1/4". IF USE PAVERS ON DECK, FASTENER WILL EXTEND INTO DECK 1-1/4".

FRONT FOOT OF 2"x2" x 1/8" ANGLE SEE ABOVE TABLE FOR FASTENERS



NOTE:

CHAIR RAIL 48" MAX. FROM DECK

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

TYPICAL DECK PLATE & POST CONNECTION

APPLIES

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FEB 15 2005

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

SECTION 1.2.1

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05FRONT 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

CABLE CORNER
PLATE 1/8" ALUM.
W/ 8 # 10 TEKSCABLE BRACING CAN BE USED
IN PLACE OF K-BRACINGTENSIONINGS
EYEBOLTMIN 2 DRIVE PINS OR
2 - 11/4" x 1/4" TAPCONTOP FASTENER 1 1/2" BELOW
TOP OF CONCRETE, NO
NO FASTENING TO PAVERS

CONC. DECK

SIDE WALL--1/8" STAINLESS STEEL CABLE

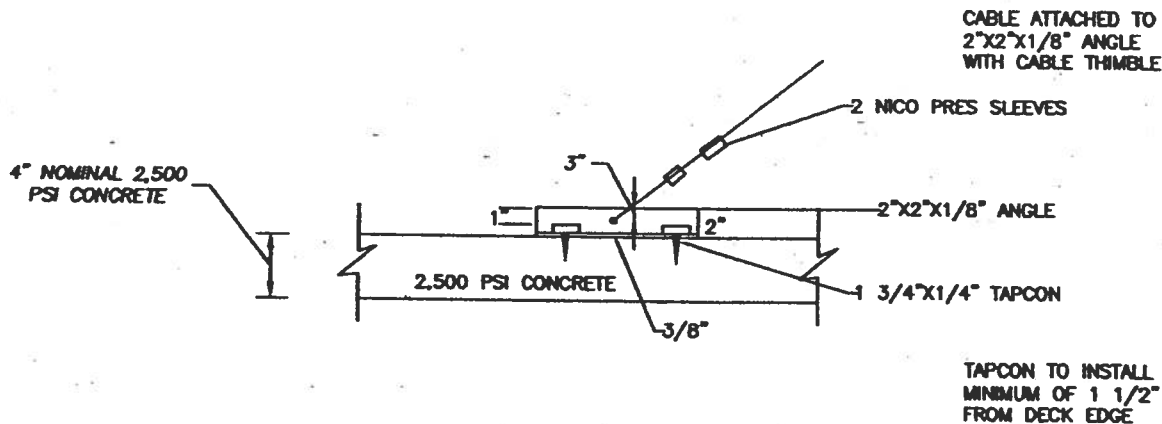
UP TO 200 SQ. FT. OF WALL: NO CABLE NEEDED

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

TOP CHAIR RAIL WHEN
PANEL EXCEED 56 S.F.2ND CABLE SET
1ST CABLE SET
3RD CABLE SETHOMEOWNER 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 DIAGRAMCABLE SCHEDULE FOR SCREEN ENCLOSURE

APPLIES

CABLE BRACE MOUNTED ON TOP OF CONCRETE DECK

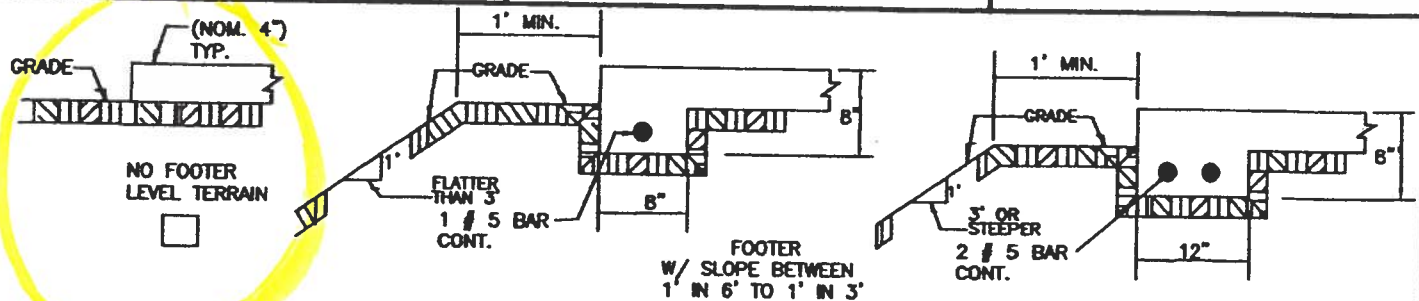
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FLORIDA P.E. 10333

SECTION 1.2.10

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05RIBBON FOOTER—WHERE FOOTER IS NOT CONNECTED TO DECK:

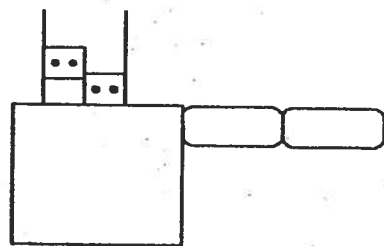
☐ USE 8"x8" CONCRETE RIBBON FOOTER W/ 1#5 REBAR CONTINUOUS TO SUPPORT UP TO 2" X 6" UPRIGHT

☐ USE 8"x12" CONCRETE RIBBON FOOTER W/ 2 #5 REBARS CONTINUOUS TO SUPPORT UPRIGHTS LARGER THAN 2" X 6"

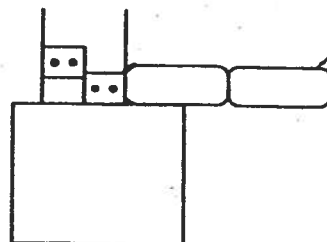
- 1) FOOTER SHALL BEAR ON ROCK, CLEAN SAND, OR STRUCTURALLY SOUND SOIL (>1500 PSI) THAT SHALL BE COMPACTED TO PROVIDE OPTIMUM BEARING CAPACITY TO PREVENT SETTLING.
- 2) CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 2,500 PSI W/ FIBER MESH OR 6x6-10x10 W W MESH.
- 3) 3 - #3 BARS IS EQUIVALENT TO 1 #5 BARS.

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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FLJLINE INC.
1025 S. SEMORAN BLVD.
SUITE 1093
WINTER PARK FL 32792
TEL (407) 679-7500
FAX (407) 679-9188
E-MAIL

FEB 15 2005

Gordon H. Shepardon
GORDON H. SHEPARDSON P.E.
FLORIDA P.E. 93333

SECTION 1.2.4

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

UPRIGHT	BEAMS							
	2x4	2x5	2x6	2x7	2x8	2x9	2x10	
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.

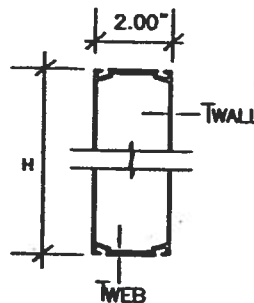
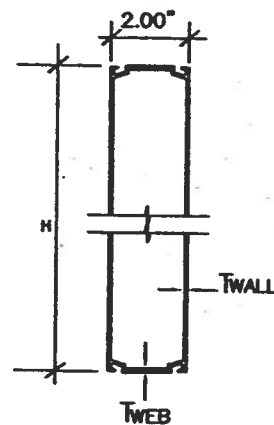
UPRIGHT	BEAMS							
	2x4	2x5	2x6	2x7	2x8	2x9	2x10	
2x4	4	4	6	8	X	X	X	
2x5	4	4	8	8	10	X	X	
2x6	6	8	8	10	12	12	X	
2x7	8	8	10	12	12	14	X	
2x8	8	10	12	12	14	14	14	
2x9	10	12	12	14	14	16	16	
2x10	10	12	14	14	14	16	18	

#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 ³)
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 TABLESNAP EXTRUSIONSELF MATING
BEAMALUMINUM PHYSICAL PROPERTIES**APPLIES**

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FEB 15 2005

GORDON H SHEPARDSON P.E.
FLORIDA P.E. 10333

BEAM SPAN AND UPRIGHT HEIGHT TABLES

SECTION 1.3.2.110 B	SPAN TABLES	SCREEN ENCLOSURES	6063-T6 ALLOY 6061-T5 ALLOY 6061-T6 ALLOY 110MPH EXPOSURE B
ALUMINUM ALLOY : 6063-T6, 6061-T5, & 6061-T6 WIND ZONE: 110MPH EXPOSURE B			
ALL ROOF STYLES			
MAX. SPANS FOR ROOF BEAMS FOR SCREEN ROOF/POOL ENCLOSURES UP TO 150 MPH WIND LOAD ALL WIND SPEEDS PRESSURE 10 PSF		MAX. SPANS FOR WALL UPRIGHTS FOR SCREEN ROOF/POOL ENCLOSURES	
ROOF BEAM SPANS		WALL UPRIGHT HEIGHTS	
Interpolation between spans is permitted.		Interpolation between spans is permitted.	

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FEB 15 2005

REvised 02/15/05
Gordon H. Shepardson, P.E.
Florida P.E. 19333

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

24324

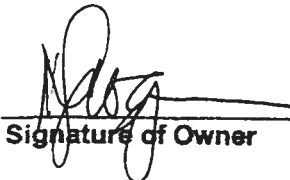
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 19-49-18-10387-109

1. Description of property: (legal description of the property and street address or 911 address)
Comm NW Cor, Run S 1337.49 Ft to NW Cor of SW 1/4 of
NW 1/4 Sec POB Run E 1329.44 Ft to
393 SE Myrtis Dortch Terr, Lake City FL 32024
2. General description of improvement: Screened Pool Enclosure
3. Owner Name & Address Seongna, Frances B & Nicholas
393 SE Myrtis Dortch Terr Lake City Interest in Property owner
4. Name & Address of Fee Simple Owner (if other than owner): n/a
5. Contractor Name Mike Delatos Phone Number 386-754-8678
Address 289 NW Corinth Dr Lake City, FL 32055
6. Surety Holders Name n/a Phone Number _____
Address _____
Amount of Bond _____
7. Lender Name n/a Inst: 2006008607 Date: 04/07/2006 Time: 15:03
Address _____ J. P. DC, P. DeWitt Cason, Columbia County B: 1079 P: 2771
8. 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 _____
9. 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) _____

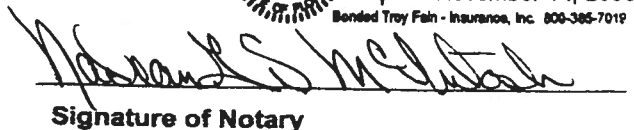
NOTICE AS PER CHAPTER 713, Florida Statutes:

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


Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 4-5, 2006

NOTARY STAMP  Nadean G.S. McIntosh
Commission # DD371494
Expires November 14, 2008
Bonded Troy Fain - Insurance, Inc. 800-385-7019


Signature of Notary