

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0605-59 Date Received 5/16 By LH Permit # 24555
 Application Approved by - Zoning Official BWK Date 22.05.06 Plans Examiner OK JH Date 5-16-06
 Flood Zone x per plot Development Permit N/A Zoning A-3 Land Use Plan Map Category AGR. 3
 Comments _____

Applicants Name Robert McIntosh Phone 386-754-8678
 Address 289 NW Corinth Dr Lake City FL 32055
 Owners Name Forman, Trudy Phone 466-1942
 911 Address 198 SW Cypresswood Glen Lake City, FL 32025
 Contractors Name Michael A Delattoz Phone 386-754-8678
 Address 289 NW Corinth Dr, Lake City FL 32055
 Fee Simple Owner Name & Address n/n
 Bonding Co. Name & Address n/n
 Architect/Engineer Name & Address Gordon H Shepardson 1025 S Semoran Blvd Winter Park FL 32792
 Mortgage Lenders Name & Address n/n
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 27-58-17-09415-113 Estimated Cost of Construction 6440.00
 Subdivision Name Magnolia Place Lot 13 Block _____ Unit _____ Phase _____
 Driving Directions Go on 441, turn right on 349, left at Magnolia Place S/D on Cherrywood Way, right on Cypresswood, 2nd on Left
 Type of Construction Screened Pool Enclosure Number of Existing Dwellings on Property 1
 Total Acreage 5.010 Lot Size 316 x 693 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 150' Side 126' Side 126' Rear 423'
 Total Building Height 12' Number of Stories 1 Heated Floor Area _____ Roof Pitch 4

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 L McIntosh
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 his _____ day of _____ 20____.
 Personally known _____ or Produced Identification _____

[Signature]
 Contractor Signature
 Contractors License Number SCC056689
 Competency Card Number _____
 NOTARY STAMP/SEAL

[Signature]
 Notary Signature
 Nadean G.S. McIntosh
 Commission # DD371494
 Expires November 14, 2008
 Bonded Troy Fain - Insurance, Inc. 800-385-7019

- JW - ADVISE DADA ON 5-23-06

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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 27-58-17-09415-113

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

Lot 13, Magnolia Place S/D Plat B 7, Pg 174-179
Columbia Co
198 SW Cypresswood Cln
Lake City, FL 32025

2. General description of improvement: Screen Pool Enclosure

3. Owner Name & Address Trudy Forman 198 SW Cypresswood Cln
Lake City, FL 32025 Interest in Property owner

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

5. Contractor Name Mike Delahoy 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 _____

Inst:2006011888 Date:05/16/2006 Time:10:22

7. Lender Name n/a

J.F. DC, P. DeWitt Cason, Columbia County B:1083 P:2311

Address _____

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.

Trudy Forman
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of April 24th, 2006

NOTARY STAMP



Nadean G.S. McIntosh
Commission # DD371494
Expires November 14, 2008
Bonded Troy Fain - Insurance, Inc. 800-305-7010

Nadean G.S. McIntosh
Signature of Notary

This Instrument Prepared by & return to:

Name: **administrator, an employee of
TITLE OFFICES, LLC**

Address: **1089 SW MAIN BLVD.
LAKE CITY, FLORIDA 32025
04Y-05089JK**

Parcel I.D. #: **09415-000**

Inst: 2004012977 Date: 06/03/2004 Time: 14:51

Doc Stamp-Deed : 294.00

277K DC, P. Dewitt Cason, Columbia County B: 1017 P: 1246

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the **28th** day of **May**, A.D. **2004**, by

GLENN FARMS, INC., having its principal place of business at **P.O. BOX 66, FORT WHITE, FLORIDA 32038**, hereinafter called the grantor, to **TRUDY FORMAN** and **JOSEPH WLUDYKA**, AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP, whose post office address is **1369 SE 3RD AVENUE, POMPANO BEACH, FL 33060**, hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the 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 \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **Columbia County, State of FLORIDA**, viz:

Lot 13, MAGNOLIA PLACE, according to the map or plat thereof as recorded in Plat Book 7, Page 174-179, of the Public Records of Columbia County, FLORIDA.

Easements in favor of CLAY ELECTRIC COOPERATIVE, INC., recorded in Official Records Book 1007, Page 2738 and in Official Records Book 1007, Page 2743, of the Public Records of Columbia County, FLORIDA.

Subject to declaration of covenants, conditions and restrictions as recorded in Official Records Book 1016 Page 1293, but omitting any covenant or restrictions as to race, color, religion, sex, handicap, familial status or national origin.

Restrictions, conditions, reservations, easements, and other matters common to the subdivision or shown on the map or plat thereof recorded in Plat Book 7, Page 174-179, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status or national origin.

Subject to the Mortgage from GLENN FARMS, INC. in favor of CAPITAL CITY BANK in the original principal amount of \$1,030,000.00, recorded in Official Records Book 977, Page 6. Assignment of Rents in Official Records Book 977, Page 14.

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 grantees that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and hereby fully warrants the 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 taxes accruing subsequent to December 31, 2003.

In Witness Whereof, the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.

Signed, sealed and delivered in the presence of:

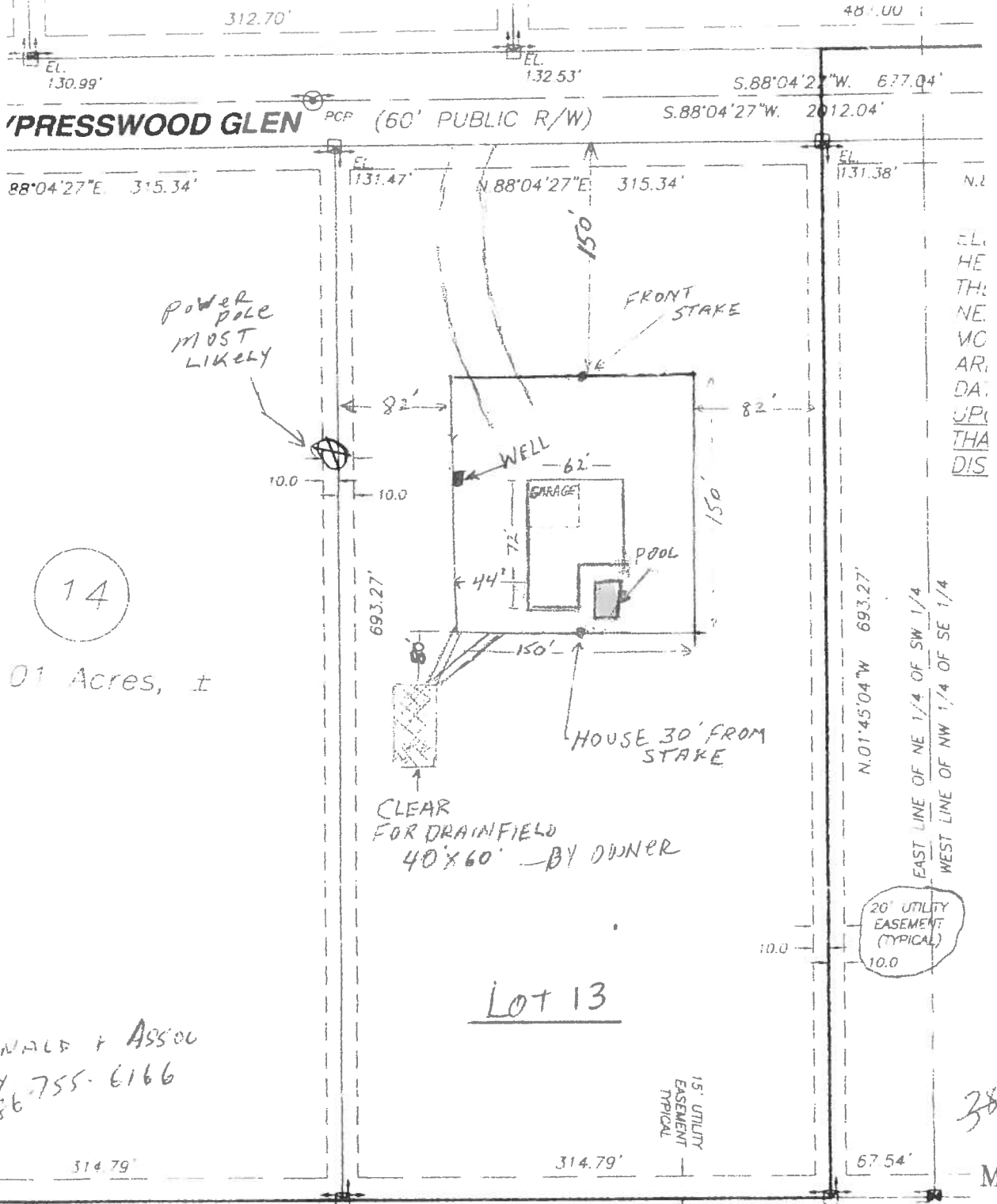
GLENN FARMS, INC.

By: *Trudy Glenn* L.S.

Name: Trudy Glenn
Title: sec/treas.

Marta Bryan
Witness Signature
MARTA BRYAN
Printed Name

349 and
441

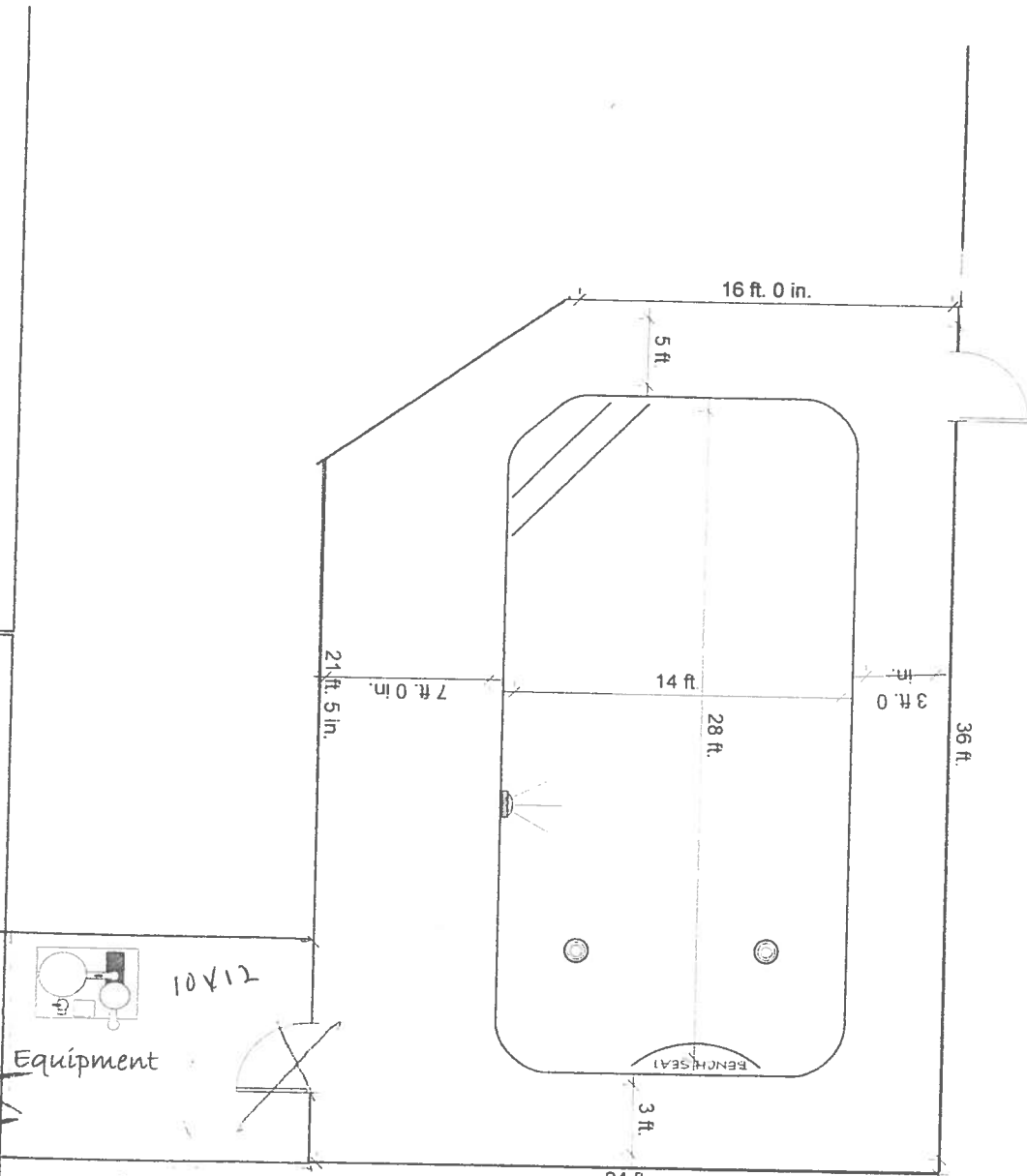


TRUDY FORMAN
198 S.W. CYPRESSWOOD GLEN
LAKE CITY, FL 32025

406 1942

386-402-6399

Do not duplicate - This drawing is the property of Unique Pools and Spas and may be purchased separately for \$250. No duplication allowed. Violators may be prosecuted.



104" Height
24" G.H.

198 S.W. CYNTHIA WOOD CEN Lake City, FL

466-1942

Joe Whittaker and Trudy Foreman

Magnolia Place

Unique Pools and Spas

180 Armenty Ct. Lake City, FL 32055
386 752 1014 FAX 386 752 5613

PAGE

DEPT

DESIGNER

Miranda M. Koon

REV

FLILINE INC.

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

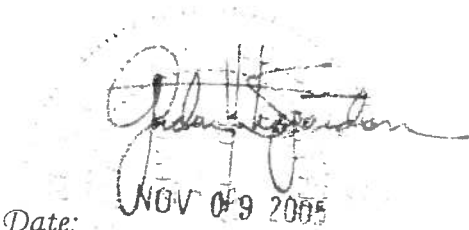
Authorization Letter to use Aluminum Design Manual Master-file

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 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) 679-9188

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: <i>Forman, Turdy</i>
Address: 289 Northwest Corinth Dr. Lake City, FL 32055	Address: <i>198 SW Cypresswood Gln. Lake City, FL 32025</i>
Phone number: 386-754-8675	Legal Description: <i>Lot 13, Magnolia Place S/D</i>
Member ID Number:	<i>Plot B7, Pg 174-179 # 27-55-17-09415-13</i>

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		
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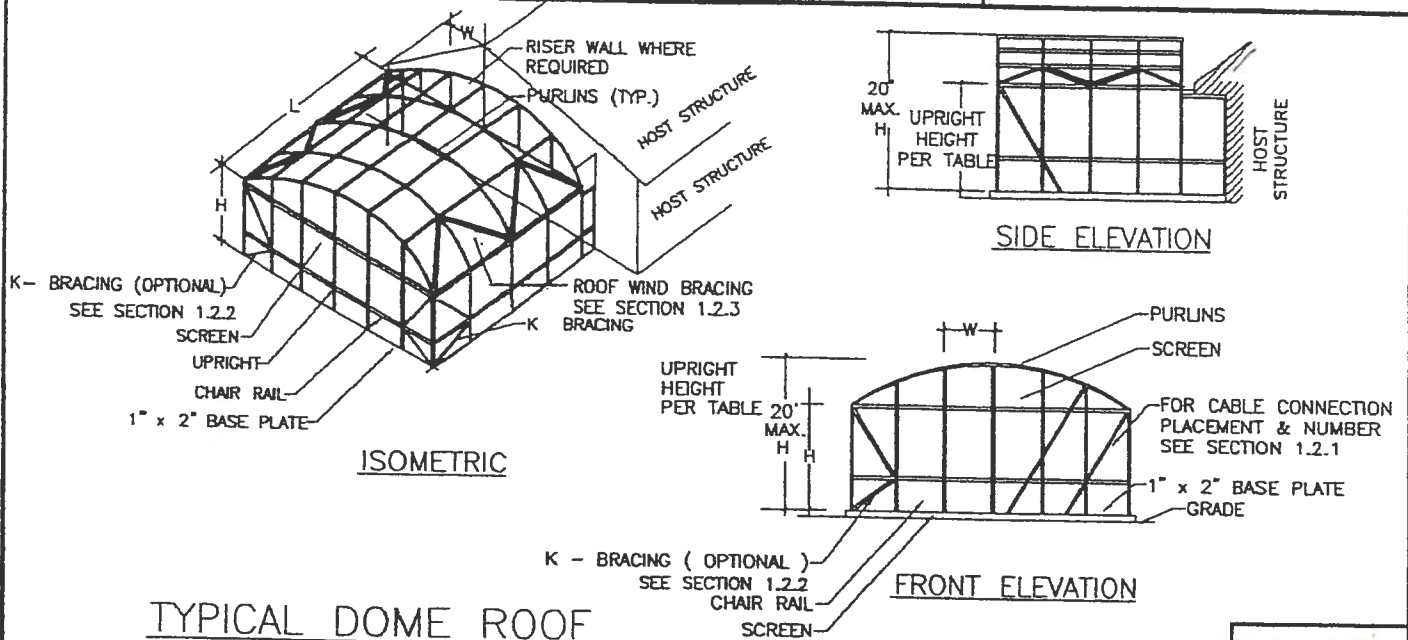
Date: **MAY 22 2005**

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 (IM) 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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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

GORDON H. SHEPARDSON, P.E.
FLORIDA REG. 15333

SEP 21 2005

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

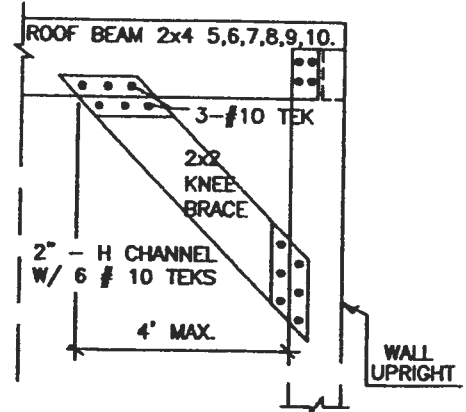
2x2
HOLLOW

CENTER
SCREWS

4' MAX.

4' MAX.

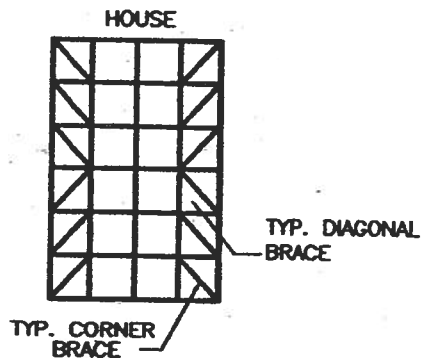
2"x2" ANGLE
W/6 #10 TEKS
EACH SIDE
5" OR 7" SUPER
GUTTER



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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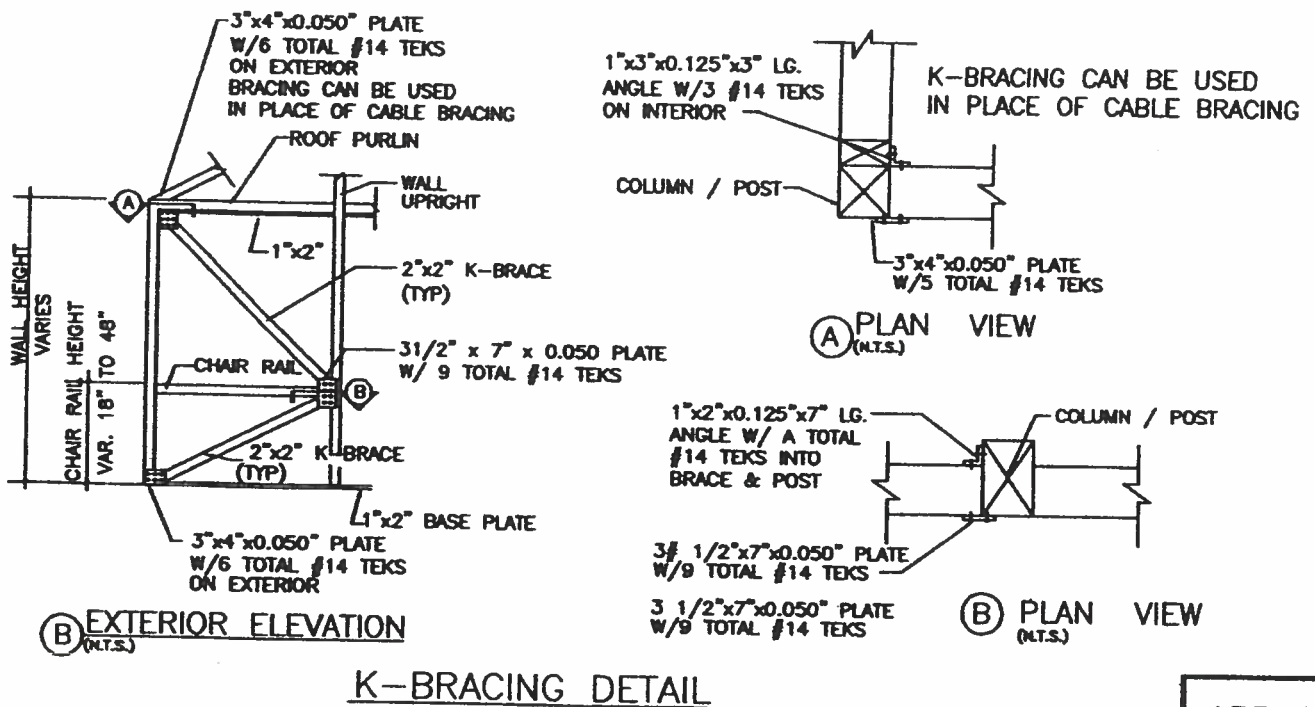
FEB 15 2005

GORDON H. SHEPARDSON P.E.
FLORIDA P.E. 10833

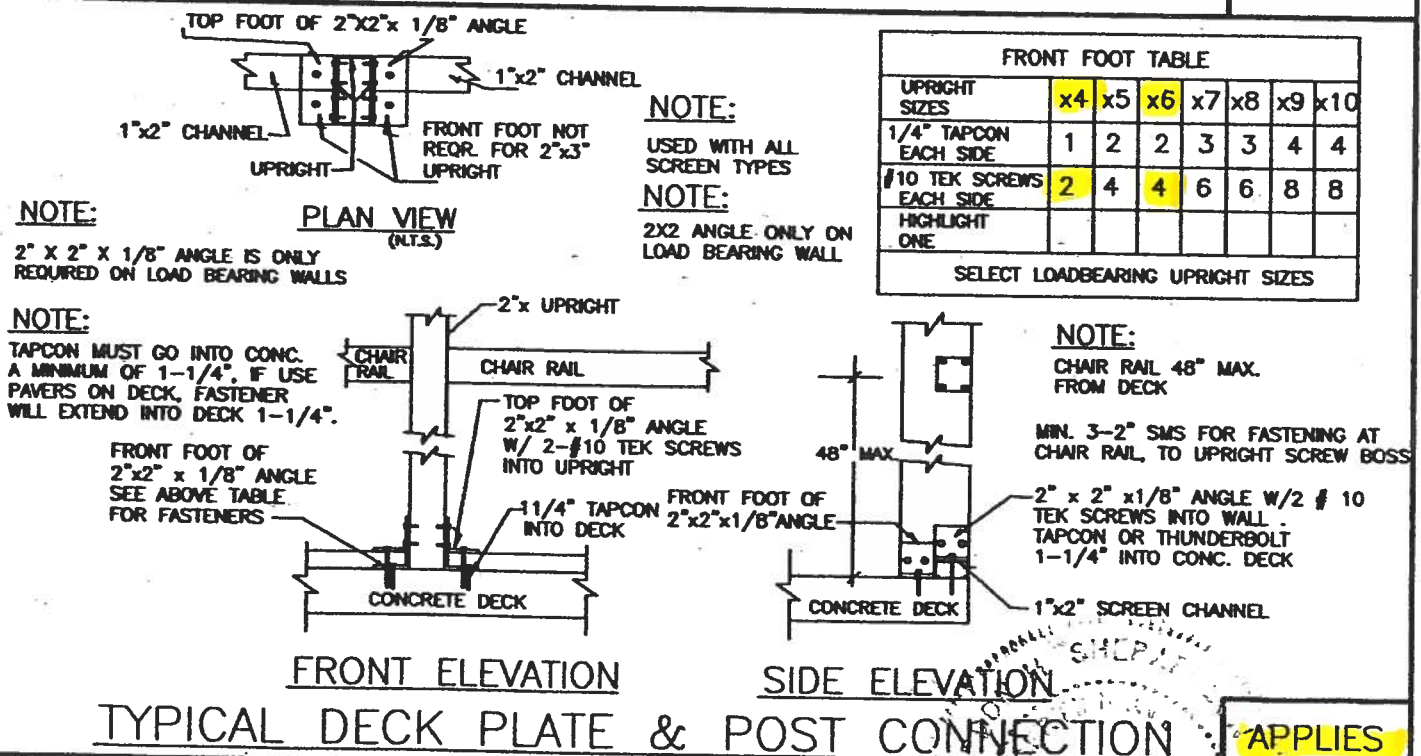
SECTION 1.2.2

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

APPLIES



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FILLINE INC.
1025 S. SEMORAN BLVD.
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TEL (407) 679-7500
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E-MAIL

FEB 15 2005

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

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-BRACINGTENSIONING
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

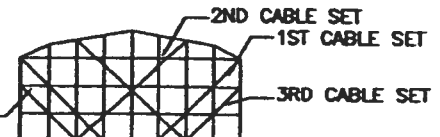
CONC. DECK

SIDE WALL--1/8" STAINLESS STEEL CABLE

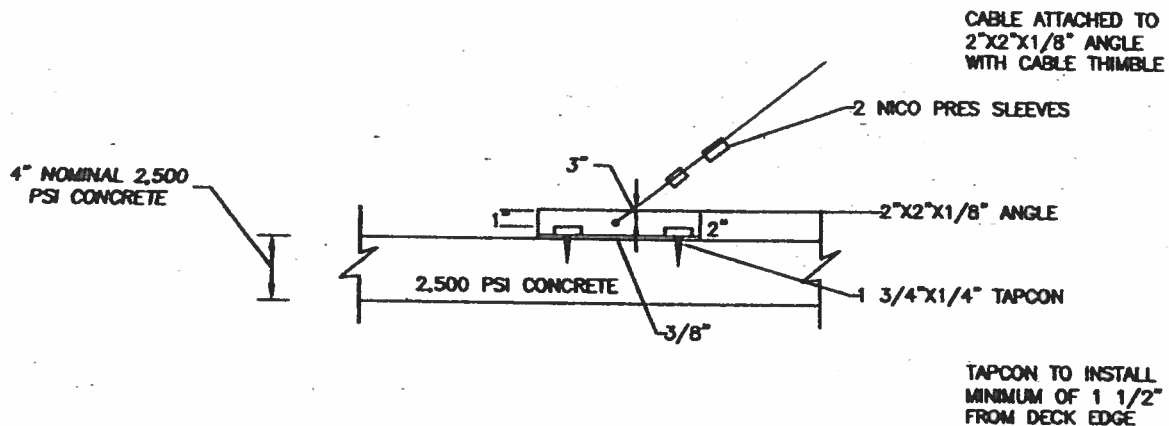
UP TO 200 SQ. FT. OF WALL: NO CABLE NEEDED

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.SCREEN CABLE BRACING DIAGRAMHOMEOWNER 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.CABLE SCHEDULE FOR SCREEN ENCLOSURE

APPLIES

CABLE BRACE MOUNTED ON TOP OF CONCRETE DECK

APPLIES

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SIGNATURE AND SEALFLJLINE INC.
1025 S. SEMORAN BLVD.
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WINTER PARK FL. 32792
TEL (407) 679-7500
FAX (407) 679-9188
E-MAIL

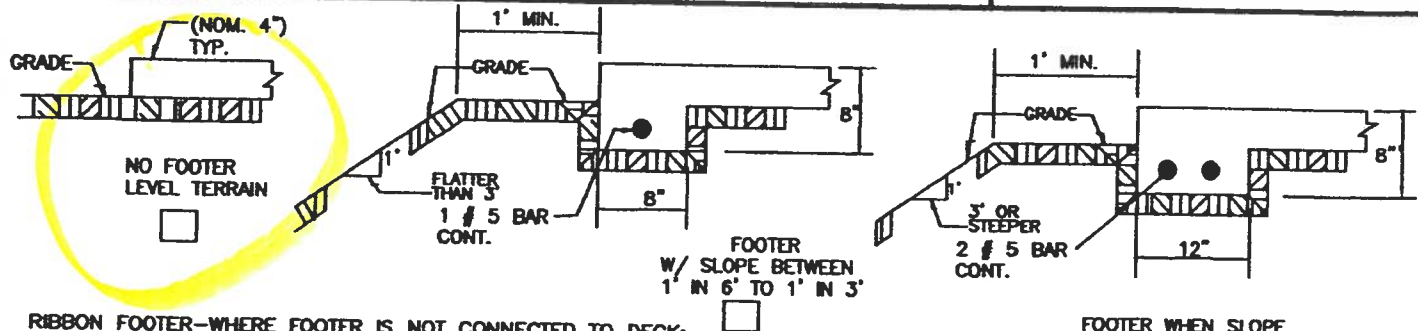
FEB 15 2005

GORDON H. STEPHANSON P.E.
FLORIDA P.E. 10333

SECTION 1.2.10

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

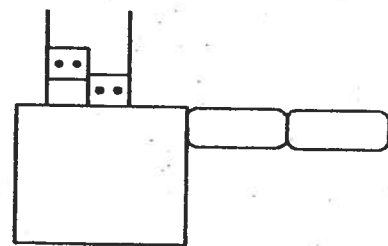
RIBBON FOOTER—WHERE FOOTER IS NOT CONNECTED TO DECK:

- ☐ 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"

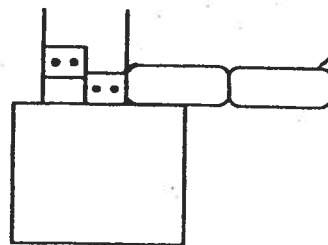
- 1) FOOTER SHALL BEAR ON ROCK, CLEAN SAND, OR STRUCTURALLY SOUND SOIL (>1500 PSI) THAT SHALL BE COMPACTED TO PROVIDE OPTIMUM BEARING CAPACITY TO PREVENT SETTLING.
- 2) CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 2,500 PSI W/ FIBER MESH OR 6x6-10x10 W W MESH.
- 3) 3 - #3 BARS IS EQUIVALENT TO 1 #5 BARS.

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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FEB 15 2005

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SECTION 1.2.4

DETAILS

SCREEN ENCLOSURES

REVISIONS
02/15/05

		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

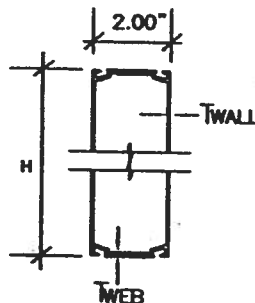
HOMEOWNER MAINTENANCE RESPONSIBILITY:
FASTENERS SHOULD BE CHECKED PERIODICALLY FOR DETERIORATION.
IF DETERIORATION IS DETECTED CONTACT A QUALIFIED SERVICE COMPANY.

BEAM OVERLAP OR GUSSET PLATE CONNECTION

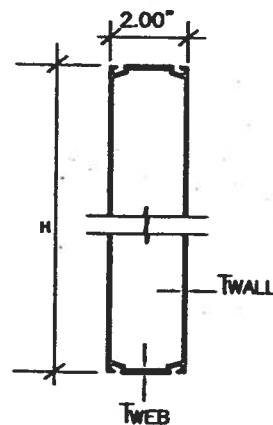
APPLIES

ALUMINUM			
PHYSICAL PROPERTIES			
2xH	T _{WALL}	T _{WEB}	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 TABLE



SNAP EXTRUSION

SELF MATING
BEAM

ALUMINUM PHYSICAL PROPERTIES

APPLIES

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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

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