

DATE 07/20/2011

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000029564

APPLICANT ROBERT MCINTOSH PHONE 386.754.8678
ADDRESS 289 NW CORINTH DRIVE LAKE CITY FL 32055
OWNER LAWRENCE TRUAX PHONE 386-984-0955
ADDRESS 359 SW CREST GLEN LAKE CITY FL 32024
CONTRACTOR MIKE DELAHOZ PHONE
LOCATION OF PROPERTY 90 W, L 247, L KIRBY, L WOODCREST, R WOODVIEW WAY, LEFT
SW CREST GLN, AT CUL-DE-SAC 1ST ON LEFT.
TYPE DEVELOPMENT POOL ENCLOSURE ESTIMATED COST OF CONSTRUCTION 5700.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES
FOUNDATION WALLS ROOF PITCH FLOOR
LAND USE & ZONING RSF-2 MAX. HEIGHT
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 11-4S-16-02905-331 SUBDIVISION WOODCREST
LOT 31 BLOCK PHASE UNIT 2 TOTAL ACRES 1.51

SCC056689
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING BLK TC N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE.

Check # or Cash 4077

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 Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 30.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 80.00
INSPECTORS OFFICE CLERKS OFFICE

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

(Owners Must Sign All Applications Before Permit Issuance.)

Owners Signature

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

Contractor's License Number SCC056689
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 7th day of July 2011.

Personally known ☒ or Produced Identification ☐

SEAL:

State of Florida Notary Signature (For the Contractor)



NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

Clerk's Office Stamp

Inst: 201112101460 Date: 7/12/2011 Time: 9:37 AM
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1217 P 1975

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): Lots 31+32 Woodcrest 9/D Unit 2
a) Street (job) Address: 359 SW Crest Glen Lake City, FL 32024
2. General description of improvements: Pool Enclosure
3. Owner Information
a) Name and address: Truax, Lawrence
b) Name and address of fee simple titleholder (if other than owner) _____
c) Interest in property: owner
4. Contractor Information
a) Name and address: Michael Dela Hoz 289 NW Corinth Dr LC 32055
b) Telephone No.: 386-754-8678 Fax No. (Opt.) _____
5. Surety Information
a) Name and address: n/a
b) Amount of Bond: _____
c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
a) Name and address: n/a
b) Phone No.: _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name and address: Florida Pool Enclosure 289 NW Corinth Dr Lake City 32055
b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

Lawrence E. Truax
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Lawrence Truax
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 6th day of July, 2011, by:
_____ as _____ (type of authority, e.g. officer, trustee, attorney
fact) for _____ (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type Photo

Notary Signature

Nadean G. McIntosh

Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

Columbia County Property Appraiser

DB Last Updated: 6/22/2011

2010 Tax Year

Parcel: 11-4S-16-02905-331

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

<< Next Lower Parcel

Next Higher Parcel >>

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	TRUAX LAWRENCE E & JUDITH L		
Mailing Address	359 SW CREST GLN LAKE CITY, FL 32024		
Site Address	359 SW CREST GLN		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	11416
Land Area	1.170 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
LOTS 31 & 32 WOODCREST S/D UNIT 2. ORB 803-1853, 888-478, 891-1712,			



Property & Assessment Values

2010 Certified Values		
Mkt Land Value	cnt: (0)	\$46,400.00
Ag Land Value	cnt: (2)	\$0.00
Building Value	cnt: (1)	\$81,310.00
XFOB Value	cnt: (2)	\$3,237.00
Total Appraised Value		\$130,947.00
Just Value		\$130,947.00
Class Value		\$0.00
Assessed Value		\$118,289.00
Exempt Value	(code: HX)	\$50,000.00
Total Taxable Value		Cnty: \$68,289 Other: \$68,289 Schl: \$93,289

2011 Working Values

NOTE:
2011 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
11/10/1999	891/1712	WD	V	Q		\$13,900.00
9/17/1999	888/478	WD	I	Q		\$85,400.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1999	COMMON BRK (19)	1368	2004	\$80,326.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	1999	\$2,337.00	0001558.000	0 x 0 x 0	(000.00)
0294	SHED WOOD/	1999	\$900.00	0000120.000	10 x 12 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1 LT - (0000000.660AC)	1.00/1.00/1.00/1.00	\$20,880.00	\$20,880.00
000000	VAC RES (MKT)	1 LT - (0000000.510AC)	1.00/1.00/1.00/1.00	\$20,880.00	\$20,880.00

Columbia County Property Appraiser

DB Last Updated: 6/22/2011

1 of 1

DISCLAIMER

This information 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.

Columbia County Building Permit Application #4077

For Office Use Only		Application # <u>1107-23</u>	Date Received <u>7-12-11</u>	By <u>UH</u>	Permit # <u>29564</u>
Zoning Official <u>BLK</u>	Date <u>19 July 2011</u>	Flood Zone <u>N/A</u>	Land Use <u>Res. Low Dens</u>	Zoning <u>RSF-2</u>	
FEMA Map # <u>N/A</u>	Elevation <u>N/A</u>	MFE <u>N/A</u>	River <u>N/A</u>	Plans Examiner <u>T.C.</u>	Date <u>7-18-11</u>
Comments _____					
<input checked="" type="checkbox"/> NOC <input checked="" type="checkbox"/> DEH <input type="checkbox"/> Deed or PA <input checked="" type="checkbox"/> Site Plan <input checked="" type="checkbox"/> State Road Info <input type="checkbox"/> Well letter <input type="checkbox"/> 911 Sheet <input type="checkbox"/> Parent Parcel # _____ <input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input checked="" type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter _____					
IMPACT FEES: EMS _____ Fire _____ Corr _____ <input checked="" type="checkbox"/> Sub VF Form _____ Road/Code _____ School _____ = TOTAL (Suspended) <input checked="" type="checkbox"/> App Fee Paid _____					

Septic Permit No. N/A Fax 386-755-1751

Name Authorized Person Signing Permit Robert or Madean McIntosh Phone 386-754-8678

Address 289 NW Corinth Dr Lake City, FL 32055

Owners Name Trux, Lawrence Phone 386.584.0955

911 Address 359 SW Crest Gln Lake City FL 32024

Contractors Name Michael Dela Hoz Phone 386-754-8678

Address 927 Hickory St Altamonte Springs FL 32701

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address n/a

Architect/Engineer Name & Address Structural Concepts + Design 405 Douglas Av Altamonte Springs FL 32714

Mortgage Lenders Name & Address _____

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

Property ID Number 11-45-16-02905-331 Estimated Cost of Construction 5700⁰⁰

Subdivision Name Woodcrest Lot 31 Block 32 Unit 2 Phase _____

Driving Directions W 90, Left SW SR 247, Left in Woodcrest S/D on Woodcrest Dr, Right on SW Crest Gln, at end of road on Left

Number of Existing Dwellings on Property 1

Construction of Pool Enclosure Total Acreage 1.810 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front 81' Side 36' Side 57' Rear 81'

Number of Stories 1 Heated Floor Area _____ Total 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. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.**

Two spoke w/ deck 7.19.11

8:04:44 AM 7/18/2011

Licensee Details**Licensee Information**

Name: **SCROGGINS, ROBERT CHRISTOPHER** (Primary Name)
(DBA Name)
Main Address: **405 DOUGLAS AVE, SUITE 1305**
ALTAMONTE SPRINGS Florida 32714
County: **SEMINOLE**
License Mailing: **405 DOUGLAS AVENUE**
SUITE 1305
ALTAMONTE SPRINGS FL 32714
County: **SEMINOLE**
LicenseLocation:

License Information

License Type: **Professional Engineer**
Rank: **Prof Engineer**
License Number: **56158**
Status: **Current,Active**
Licensure Date: **07/25/2000**
Expires: **02/28/2013**

Special Qualifications **Qualification Effective**
Building Code Core
Course Credit

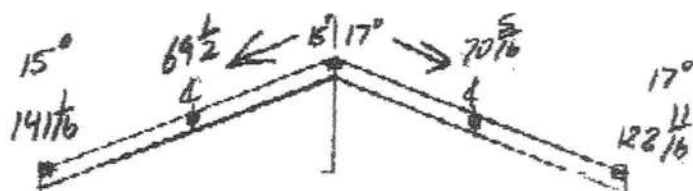
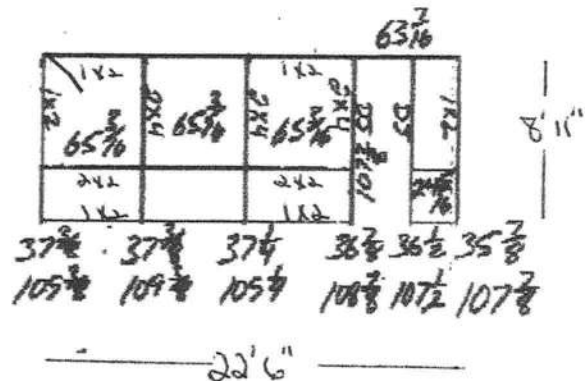
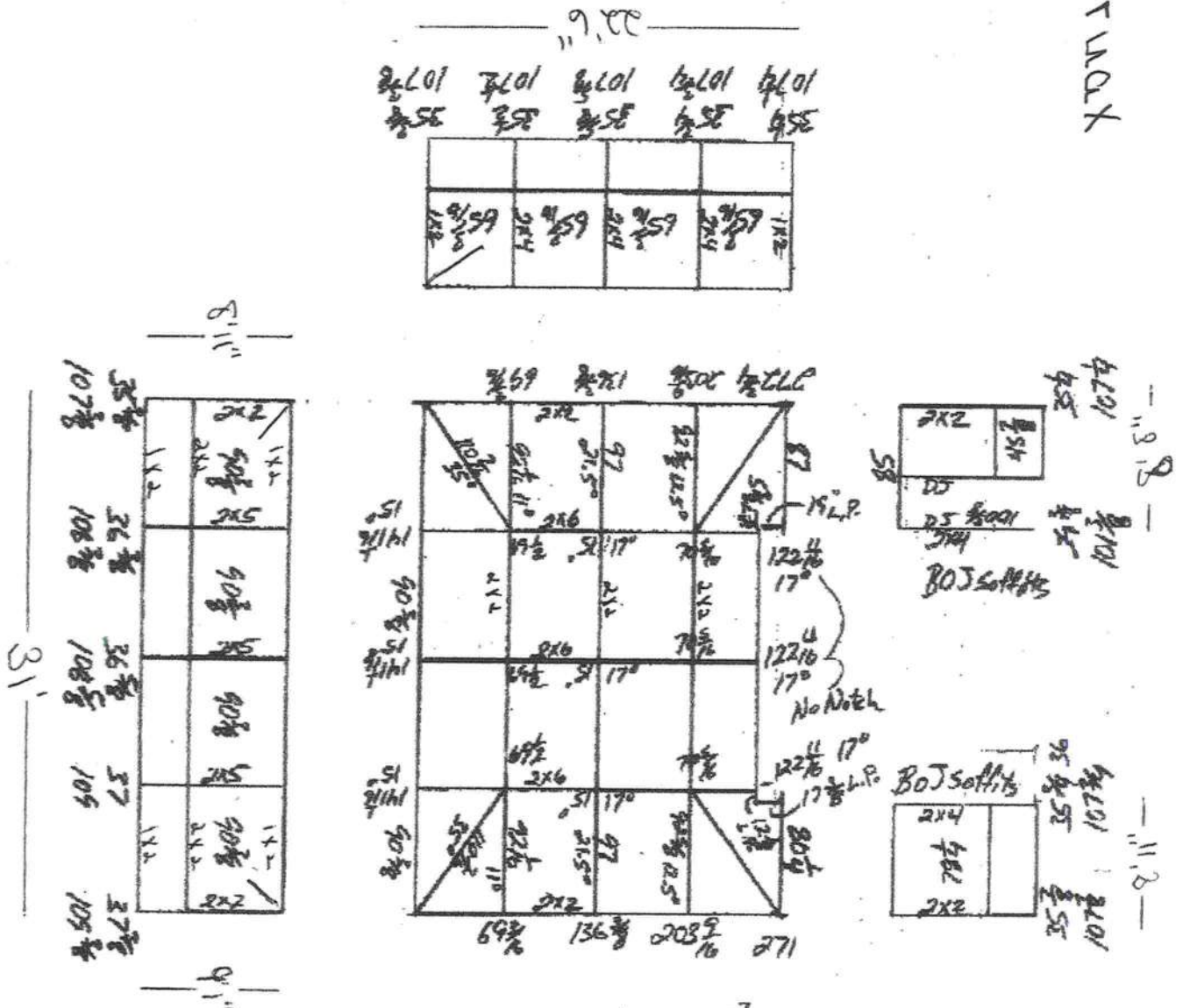
[View Related License Information](#)[View License Complaint](#)

Contact Us :: [1940 North Monroe Street, Tallahassee FL 32399](#) :: Call.Center@dbpr.state.fl.us :: Customer Contact Center:
850.487.1395

The State of Florida is an AA/EEO employer. [Copyright 2007-2010 State of Florida, Privacy Statement](#)

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions regarding DBPR's ADA web accessibility, please contact our Web Master at webmaster@dbpr.state.fl.us.

TRUCK



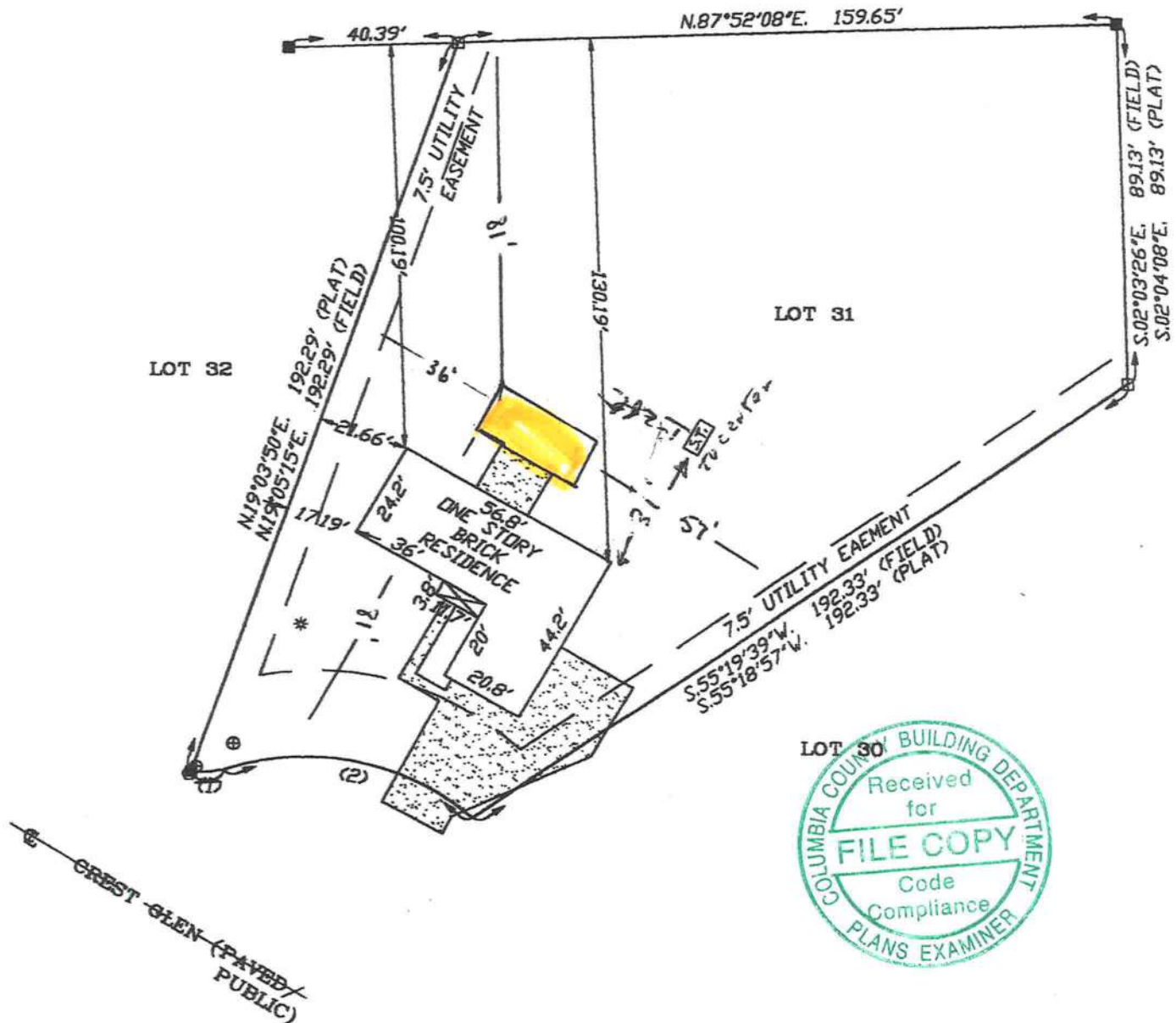
Curve number 1

Radius= 25.00
Delta= 18°12'18"
Arc= 7.94
Tangent= 4.01
Chord= 7.91
Chord Brg. S.87°18'41"W.

Curve number 2

Radius= 60.00
Delta= 60°58'46"
Arc= 63.86
Tangent= 35.33
Chord= 60.89
Chord Brg. S.79°19'47"E.

LOT 52



CERTIFIED TO:
LAWRENCE E. & JUDITH L. TRUAX
FIRST FEDERAL SAVINGS BANK OF FLORIDA
ABSTRACT AND TITLE SERVICES, INC.
CHICAGO TITLE INSURANCE COMPANY

FIELD BOOK: 208 PAGE(S): 11

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBILITY AND IN ACCORDANCE WITH THE TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS, IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 61G17-6.01, F.A.C.

09/13/99 09/14/99
FIELD SURVEY DATE DRAWING DATE

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE SURVEYOR, THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY.

BOUNDARY SURVEY IN SECTION 11 , TOWNSHIP 4 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.



SCALE: 1" = 40'

SYMBOL LEGEND

■	4"X4" CONCRETE MONUMENT FOUND
□	4"X4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
⊕	POWER POLE
▲	WATER METER
⊙	CENTERLINE
*	WELL
⊙	SATELLITE DISH
⊙	TELEPHONE BOX
—E—	ELECTRIC LINES
—X—	WIRE FENCE
—○—	CHAIN LINK FENCE
—□—	WOODEN FENCE

DESCRIPTION:

LOT 31 OF "WOODCREST UNIT 2" AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGES 186 THRU 189 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.



SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

CHARGE AND MEETS THE MINIMUM
DUAL SURVEYORS AND MAPPERS
1.07.07, FLORIDA STATUTES.

[Signature]
BRITT, P.S.M.
JAN 6 5757
FLORIDA LICENSED SURVEYOR AND
MAPPING AND IS NOT VALID.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS

1426 WEST DUVAL STREET LAKE CITY, FLORIDA 32055

(904)752-7163 FAX (904)752-5573

WORK ORDER # L-9830

General Structural Notes

GENERAL DRAWING NOTES:

- DO NOT SCALE DRAWING. USE DIMENSIONS PROVIDED. TYPICALLY, IN THE CASE OF DIMENSIONAL CONFLICT, ARCHITECTURAL DIMENSIONS GOVERN OVER STRUCTURAL DIMENSIONS. TYPICALLY, COORDINATE THE STRUCTURAL DIMENSIONS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, & CIVIL DOCUMENTS. SCALE SHALL BE NOTED IN WRITING OF ANY DISCREPANCY OR OMISSION.
- THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, & INSTALLED BY THE CONTRACTOR, TYPICALLY.

00000 BUILDING CODES:

FLORIDA BUILDING CODE - 2007 EDITION w/ 2009 SUPPLEMENTS

00000 STRUCTURAL DESIGN CRITERIA:

THE STRUCTURE HAS BEEN DESIGNED IN ACCORD WITH THE BUILDING CODE AND/OR MORE RESTRICTIVE REQUIREMENTS FOR LOADS AS GIVEN BELOW UNLESS SPECIFIC AREAS OF THE DRAWING SPECIFICALLY CALL FOR DIFFERENT LOADING CRITERIA.

GAUITY LOADING IS TO BE UNIFORM (U.N.O.)

ROOFS - STORE 4:12:1 20 PSF (MINIMUM)

WIND LOADING PER FLORIDA BUILDING CODE

WIND SPEED (V) = 120 MPH (1 SECOND DURATION)

WIND LOAD IMPORTANCE FACTOR (I) = 0.77

INTERNAL PRESSURE COEFFICIENTS = N/A (OPEN STRUCTURE)

COMPONENT & CLADDING PRESSURES = 14 PSF (MAX)

SCREEN FRAME WALL, w/ GUARDRAIL:

GUARDRAIL: 20 LB/FT IN ANY DIRECTION @ 200 LB. CONCENTRATED LOAD (WHICH EVER IS GREATER)

00000 DIMENSIONS AND COORDINATION:

STRUCTURAL INFORMATION, PRICING, ALL DETAILS AND CONSTRUCTION SHALL BE BASED ON THE ENTIRE SET OF CONTRACT DOCUMENTS. COORDINATE THE REQUIREMENTS OF ALL PROFESSIONALS. USE INFORMATION FROM APPROVED SHOP DRAWINGS TO SUPPLEMENT CONTRACT DOCUMENTS. WHEN NECESSARY, HIRING ANY PROFESSIONALS TO THE PROJECT PRIOR TO PROCEEDING.

00000 CONSTRUCTION:

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

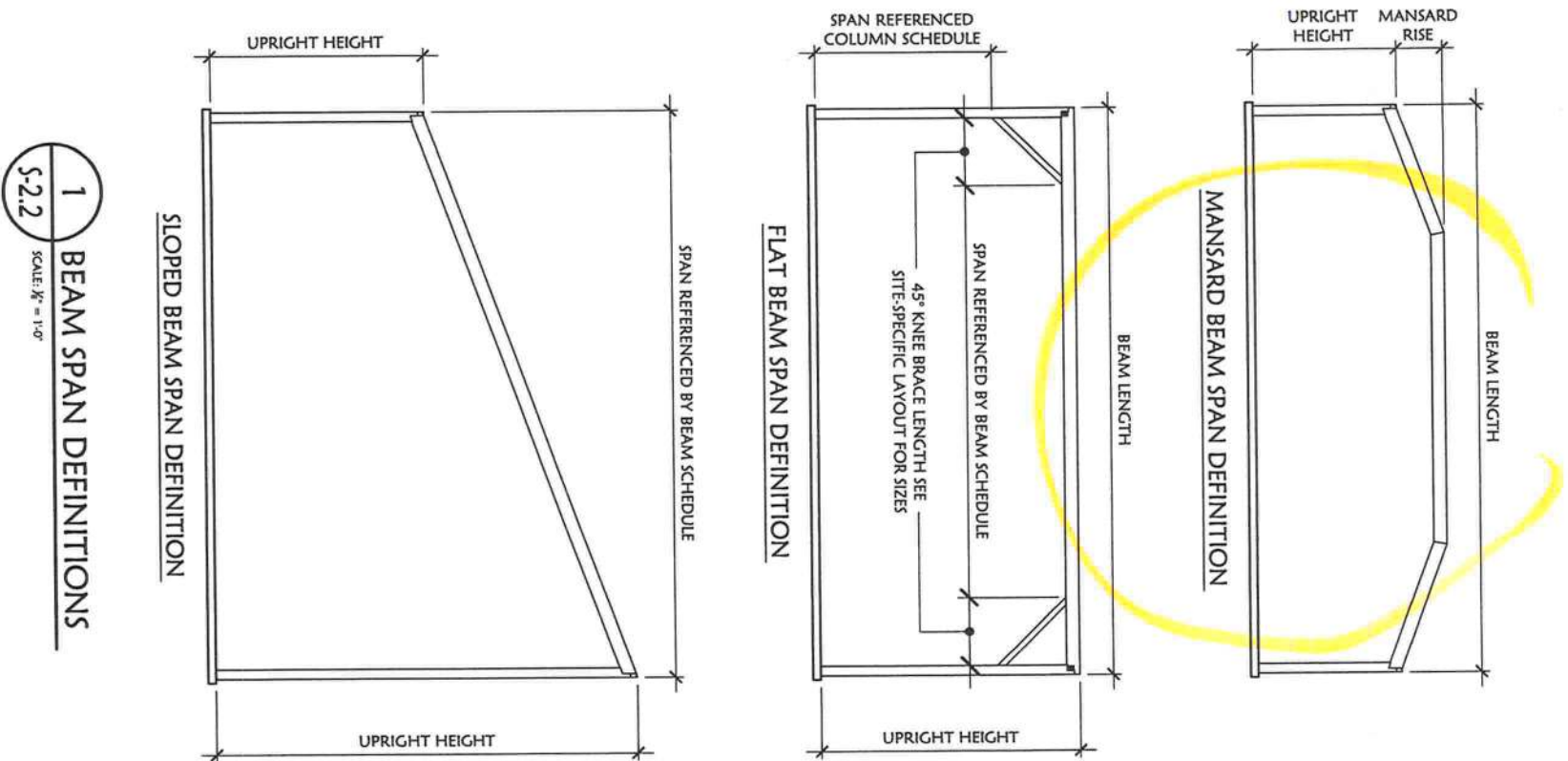
CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

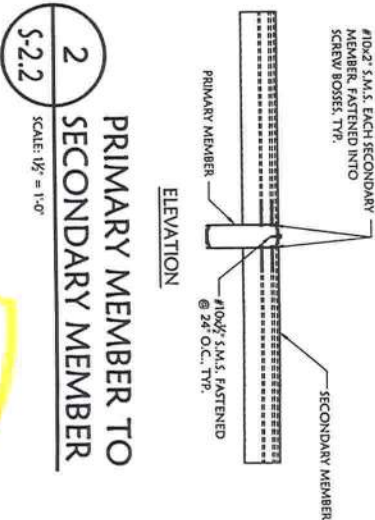
CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 308.1R-07. SEE TYPICAL DETAILS FOR CAREER REQUIREMENTS. CONTRACTOR SHALL

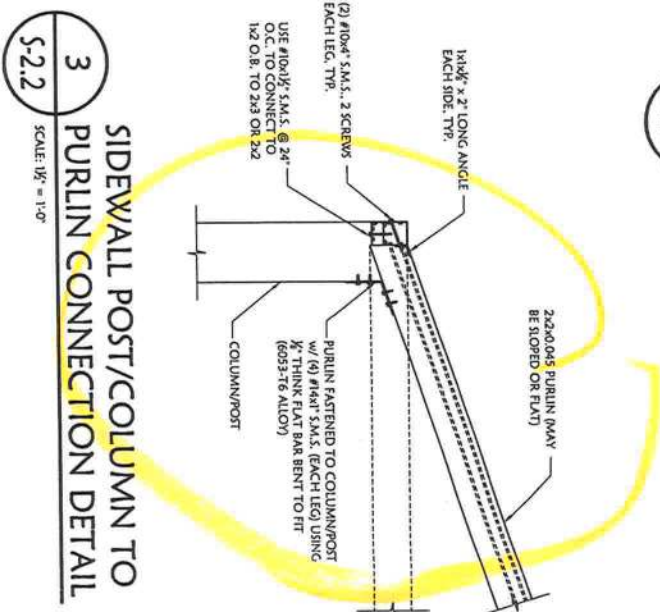




1 BEAM SPAN DEFINITIONS
S-2.2 SCALE: 1/8" = 1'-0"



2 PRIMARY MEMBER TO SECONDARY MEMBER
S-2.2 SCALE: 1/8" = 1'-0"



3 SIDEWALL POST/COLUMN TO PURLIN CONNECTION DETAIL
S-2.2 SCALE: 1/8" = 1'-0"

QUANTITY OF SCREWS REQUIRED

BEAM SIZE	# SCREWS
2x4-2x6	12
2x7	16
2x8	18
2x9	20
2x10	22

LENGTH OF SPLICE PLATE

BEAM SIZE	LENGTH
2x4	8 IN.
2x5	10 IN.
2x6	12 IN.
2x7	14 IN.
2x8	16 IN.
2x9	18 IN.
2x10	18 IN.

#10x7 S.M.S. (IF BEAM IS 2x4-2x7) OR LARGER FASTENED INTO 1/2" CUSSET PLATE ON INSIDE OF BEAM EACH SIDE (QUANTITY FROM TABLE)

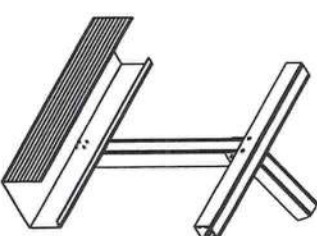
1/2" MIN. AND 1/2" MAX. SPACING

EDGE DIST.

VARIES

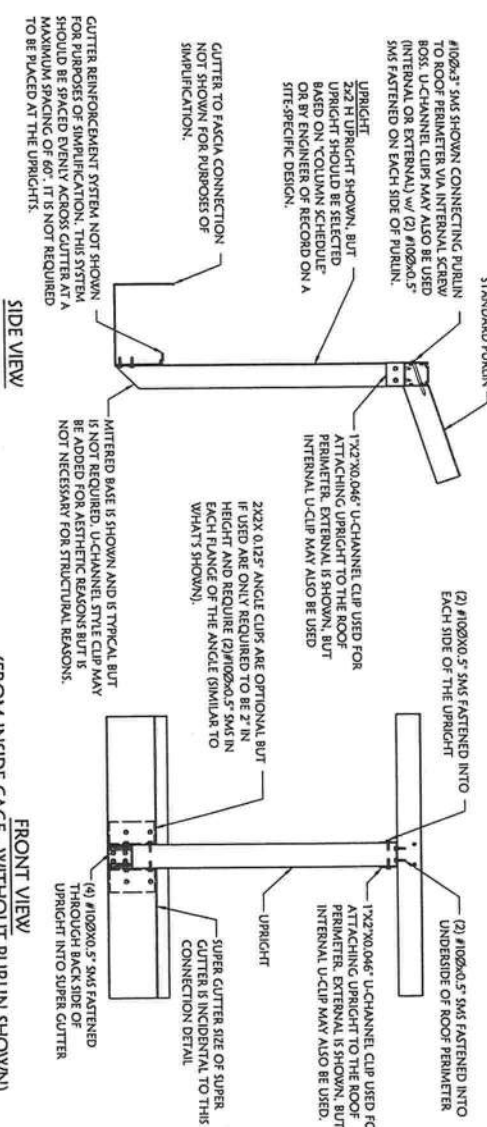
BEAM

4 MANSARD SPLICE CONNECTION
S-2.2 SCALE: 1/8" = 1'-0"

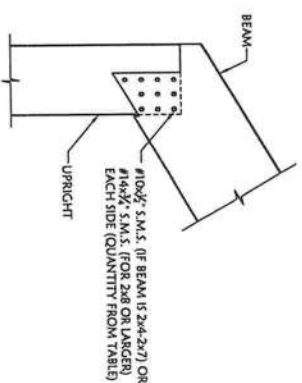


NOTES:

1. THIS CONNECTION IS ONLY GOOD FOR NON-LOAD BEARING TRANSON WALLS THAT ARE 60" IN HEIGHT OR LESS FROM THE TOP UP OF THE SUPER CUTTER.
2. THE UPRIGHT IS SHOWN LINING UP WITH A PURLIN IN THIS DETAIL. THIS IS TYPICAL FOR NON-LOAD BEARING TRANSON WALLS. IF THE UPRIGHT IS NOT REQUIRED, THE TRANSON WALL CAN BE SPACED SUCH THAT THE TRANSON WALL DOES NOT EXCEED WHAT THE BEAM PERIMETER MEMBER CAN SPAN ACCORDING TO THE BEAM SCHEDULE TABLE.
3. THIS TYPE OF CONNECTION IS USED TO BREAK UP THE SPAN OF THE ROOF PERIMETER MEMBER. IF THE ROOF PERIMETER MEMBER IS LARGE ENOUGH TO SUPPORT THE SPAN ON ITS OWN (IE. A 2x4 SWS SPANNING A 12' DISTANCE) THEN THE UPRIGHT SUPPORTS ARE NOT NECESSARY AND THIS DETAIL IS NOT REQUIRED.



5 NON-LOAD BEARING TRANSON WALL CONNECTION
S-2.2 SCALE: 1/8" = 1'-0"



6 MANSARD BEAM TO UPRIGHT CONNECTION
S-2.2 SCALE: 1/8" = 1'-0"

QUANTITY OF #10 FASTENERS REQUIRED

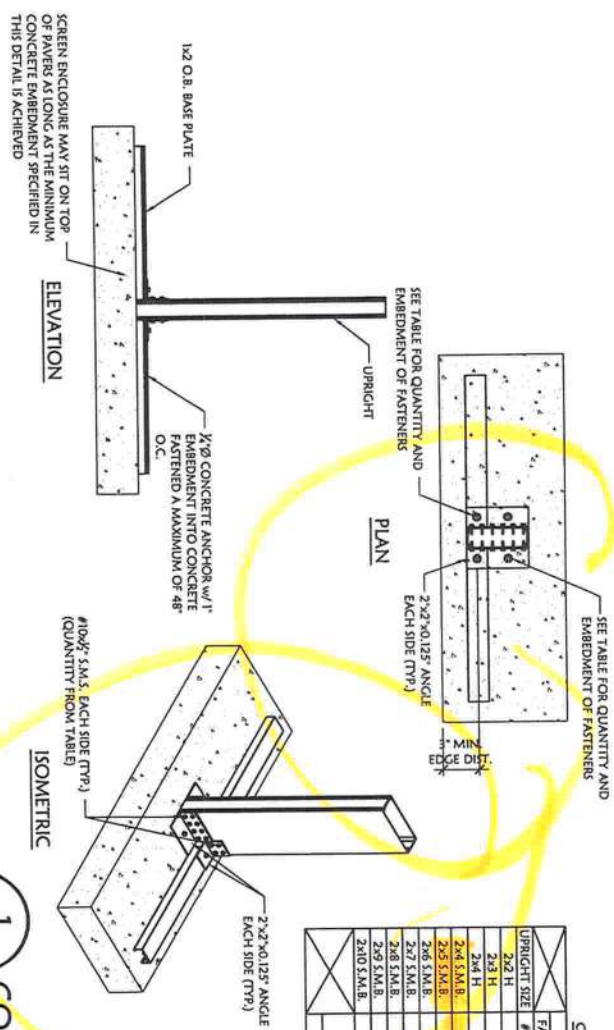
BEAM SIZE	UPRIGHT SIZE	2x4	2x5	2x6	2x7	2x8	2x9	2x10
2x4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2x5	3	4	4	4	4	4	4	4
2x6	5	7	8	9	9	9	9	9
2x7	7	10	12	14	14	14	14	14
2x8	9	13	16	18	18	18	18	20
2x9	11	16	20	22	22	25	27	27
2x10	13	19	24	27	27	31	34	34

QUANTITY OF #14 FASTENERS REQUIRED

BEAM SIZE	UPRIGHT SIZE	2x4	2x5	2x6	2x7	2x8	2x9	2x10
2x4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2x5	3	3	3	3	3	3	3	3
2x6	5	6	6	7	6	6	7	7
2x7	7	9	9	11	10	12	12	12
2x8	9	10	9	12	11	13	14	14
2x9	13	12	15	15	17	17	19	19
2x10	11	16	16	19	19	22	25	25

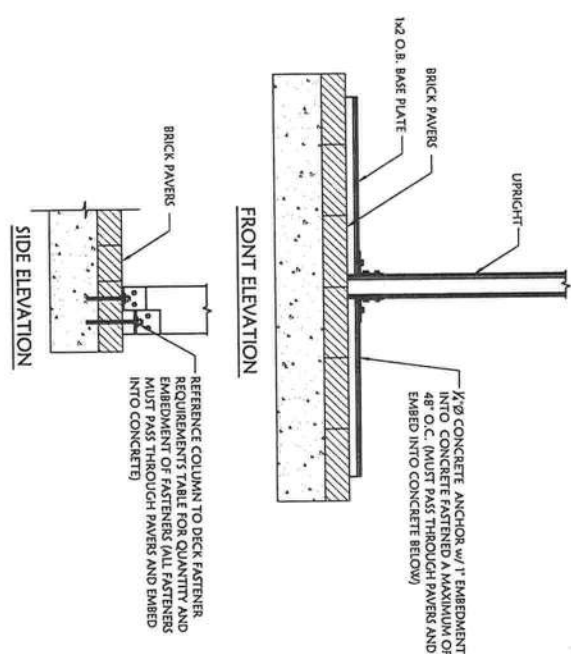
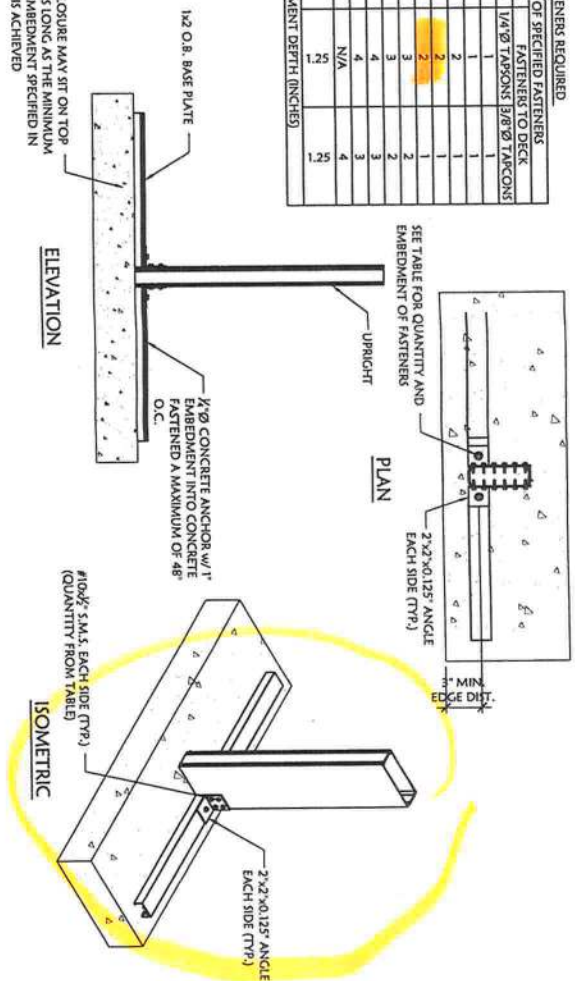
6 MANSARD BEAM TO UPRIGHT CONNECTION
S-2.2 SCALE: 1/8" = 1'-0"





UPRIGHT SIZE	MIN. QUANTITY OF SPECIFIED FASTENERS			
	FASTENERS TO UPRIGHT		FASTENERS TO DECK	
	#10 S.M.S.	#14 S.M.S.	1/4"Ø TAPSCONS	3/8"Ø TAPSCONS
2x2 H	3	2	1	1
2x4 H	3	2	1	1
2x4 S.M.B.	4	4	2	1
2x5 S.M.B.	5	4	2	1
2x6 S.M.B.	6	4	3	2
2x7 S.M.B.	7	6	3	2
2x8 S.M.B.	N/A	8	4	3
2x9 S.M.B.	N/A	9	N/A	4
2x10 S.M.B.	N/A	10	N/A	4
	2	2	2	1.25

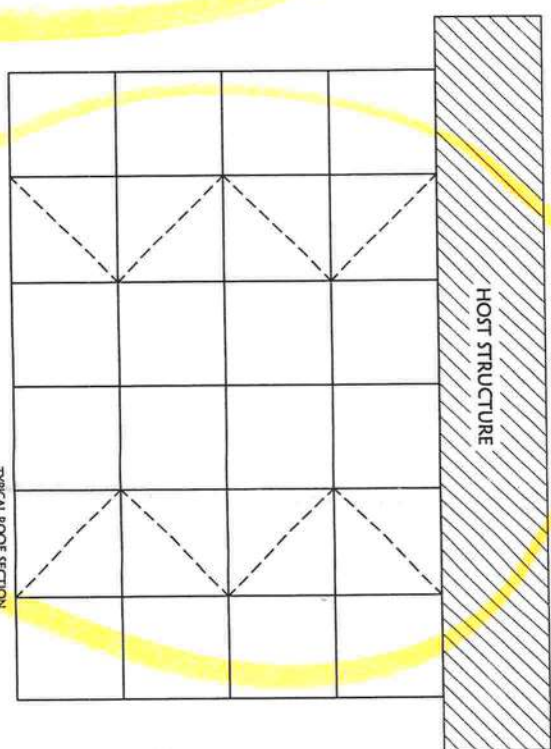
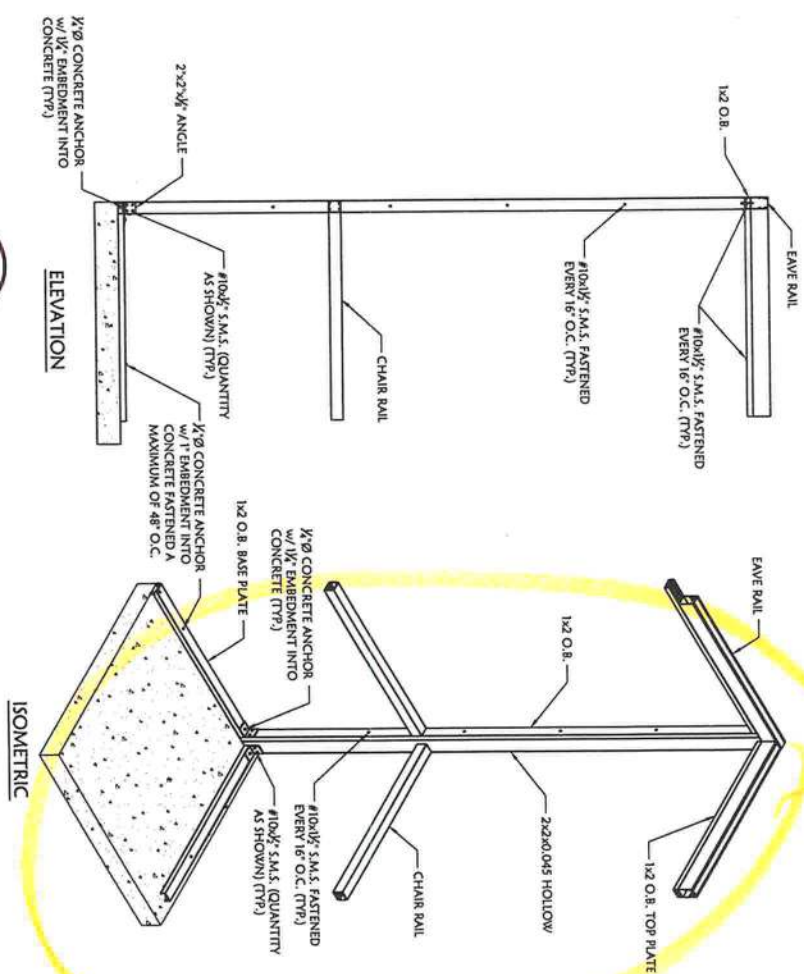
MIN. EMBEDMENT DEPTH (INCHES)



1 COLUMN CONNECTION

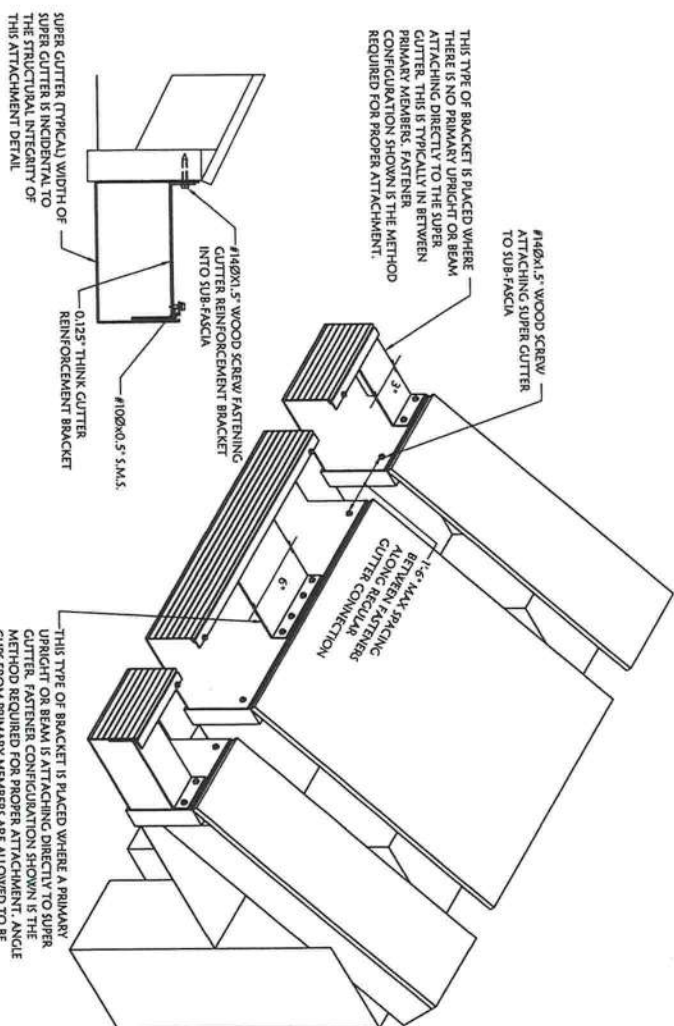
COLUMN @ SIDE WALL CONNECTION

2 COLUMN TO DECK w/ BRICK PAVERS



4 DIAGONAL ROOF BRACING PLAN

1. ROOF BRACING MAY BE PLACED IN EITHER THE FIRST OR SECOND ROOF SECTION ON EACH SIDE OF THE ENCLOSURE
2. THE ORIENTATION (i.e. DIRECTION) OF THE ROOF BRACING IS INCIDENTA TO STRUCTURAL INTEGRITY
3. IF THERE ARE AN ODD NUMBER OF PANELS, A BRACE IN THE CENTER MAY BE OMITTED
4. ANY ENCLOSURE THAT IS BRACED ON MORE THAN ONE SIDE BY THE HOST STRUCTURE DOES NOT REQUIRE ROOF BRACING



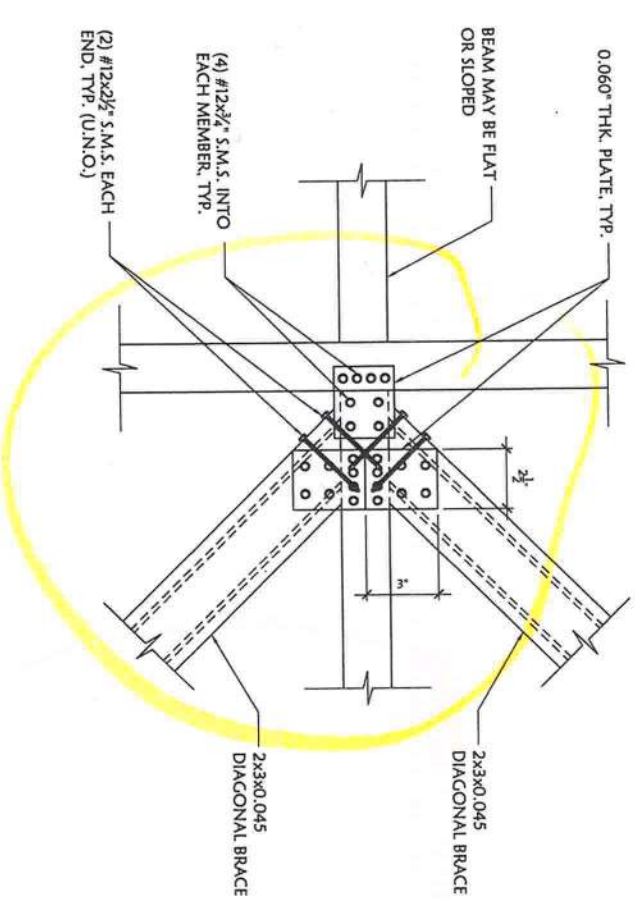
5 SUPPER GUTTER CONNECTION TO HOST STRUCTURE

1. FASCIA SHOWN IS A PLUMB CUT FASCIA. IF THE FASCIA IS SQUARE CUT (PERPENDICULAR TO THE ROOF PITCH) THEN THE SUPER CUTTER MAY HAVE SOMETHING BEHIND IT, I.E. "WANGLE" OR INTENTION OF THE DESIGN.
2. FOR A RUN OF SUPER CUTTER THAT NON-LOAD BEARING, THE MAX SPACING OF THE 3" REINFORCEMENT BRACKET IS 60".
3. FOR A RUN OF SUPER CUTTER THAT A STRUCTURAL OR LOAD BEARING COMPONENT ATTACHING TO IT AND THERE IS A CONTINUOUS LOAD ACROSS THE SUPER CUTTER WITHOUT PRIMARY LOAD POINTS (I.E. BEAM OR JIRARCH) THEN THE MAXIMUM SPACING BETWEEN THE 3" REINFORCEMENT BRACKET IS 48".
4. CUTTER MAY BE ATTACHED TO A CONVENTIONAL WOOD FRAMED WALL IN THE SAME MANNER THAT IS SHOWN IN THE DETAIL. IF THE WALL IS A C.U.I. THEN REPLACE THE #4 WOOD SCREW WITH A 0.25X20" .25" TAPCONS (OR EQUIVALENT), THIS CONNECTION SHALL ALSO REMAIN THE SAME FOR A SUPER CUTTER ATTACHING TO A CARRY BEAM WHERE THE WALL IS CARRYING ABE 0.75" S.M.S. REPLACED BY #10D.
5. WHEN THE SUPER CUTTER IS BEING USED FOR STRUCTURAL PURPOSES (I.E. STRUCTURAL SUPPORT MEMBERS ATTACH TO IT) THEN THE FASTENERS THAT ATTACH TO THE FASCIA MUST PENETRATE INTO THE SUB-FASCIA AT A MINIMUM OF 1 IN. EMBEDMENT.

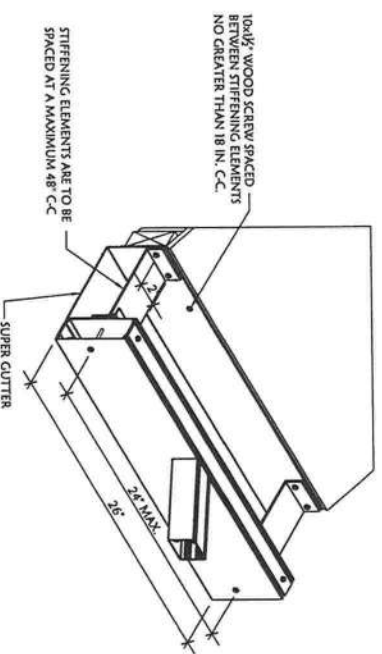


To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.

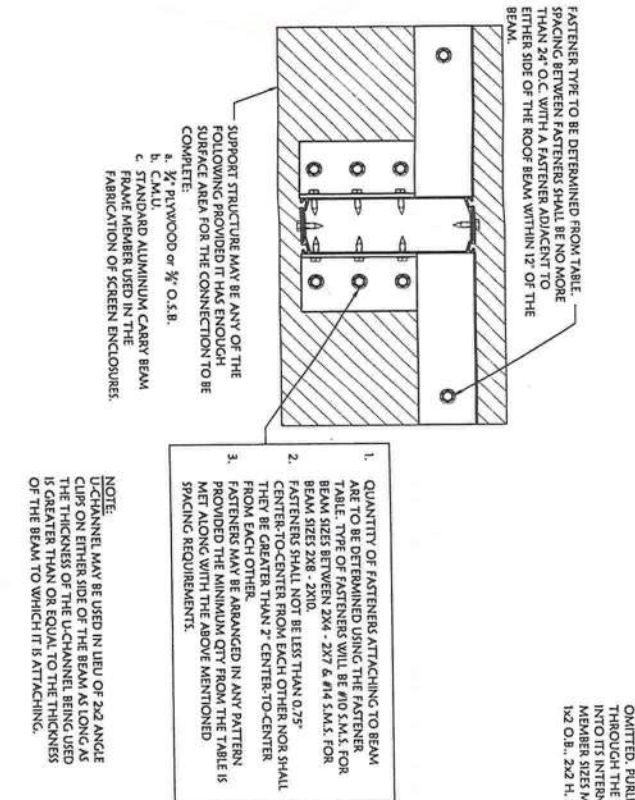
<div style="text-align: center;">  <p>Florida Pool Enclosures, Inc. <i>Committed to Your Satisfaction</i></p> <p>9227 HICKORY STREET • ALTAMONTE SPRINGS, FL 32701 TEL 407/260-2800 • FAX 407/260-6411 WWW.FLORIDAPOOLENCLOSURES.COM</p> </div>	Client:	Project:	Structural Framing Sections & Details
	Residential Pool Screen Enclosure _____, Florida		



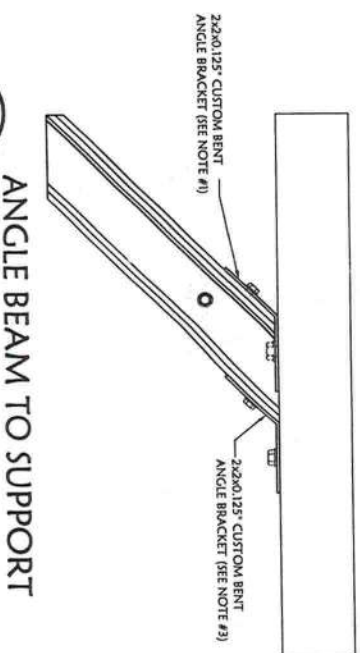
1 TYPICAL ROOF BRACE TO BEAM CONNECTION
S-2.4 SCALE: 1/2\"/>



2 PARALLEL FRAME MEMBER TO SUPER CUTTER
S-2.4 N.T.S.

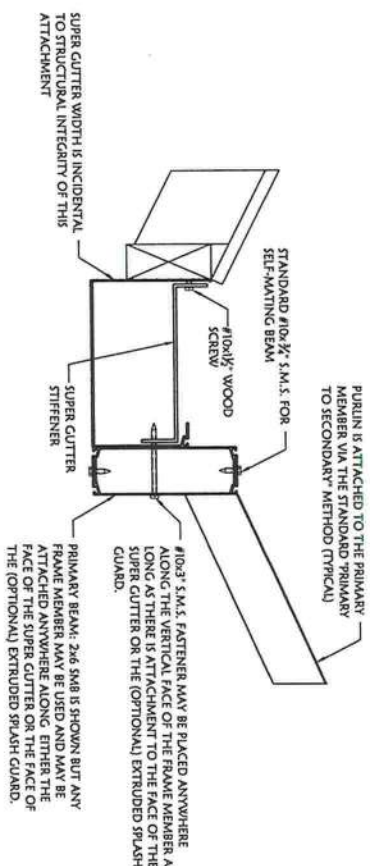


3 STRAIGHT BEAM TO SUPPORT STRUCTURE
S-2.4 N.T.S.

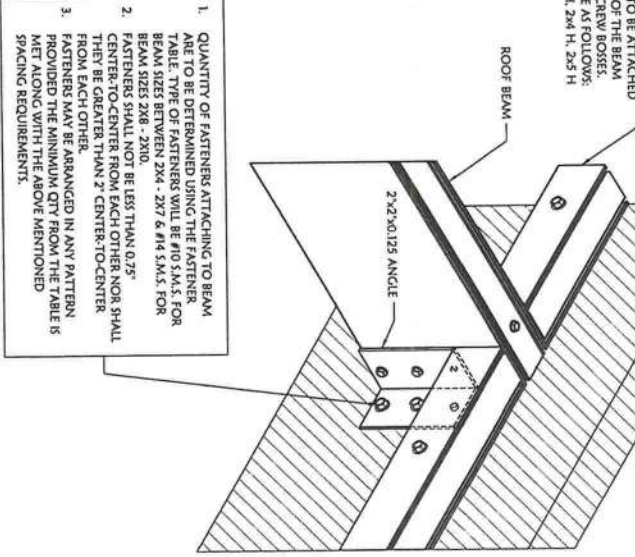


4 ANGLE BEAM TO SUPPORT STRUCTURE
S-2.4 N.T.S.

MIN. QUANTITY OF SPECIFIED FASTENERS									
FASTENERS TO BEAM		FASTENERS TO CMU		FASTENERS TO WOOD		FASTENERS TO WOOD			
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		
FATENERS TO CMU		1/4" TAPCON		3/8" TAPCON		#10 WOOD SCREW	#14 WOOD SCREW		



2 PARALLEL FRAME MEMBER TO SUPER CUTTER
S-2.4 N.T.S.



3 STRAIGHT BEAM TO SUPPORT STRUCTURE
S-2.4 N.T.S.

4 ANGLE BEAM TO SUPPORT STRUCTURE
S-2.4 N.T.S.



To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.

S-2.4	SHEET	DATE: 06/22/11	APPROVED BY: RCS	CHECKED BY: RCS	DRAWN BY: TLW	JOB NO.: #11-034
		REV.	DATE	DESCRIPTION	Client: Florida Pool Enclosures, Inc. 997 Hickory Street • Altamonte Springs, FL 32701 TEL: 407-250-3800 • FAX: 407-250-4141 WWW.FLORIDAPOOLENCLOSURES.COM	Project: Residential Pool Screen Enclosure, Florida

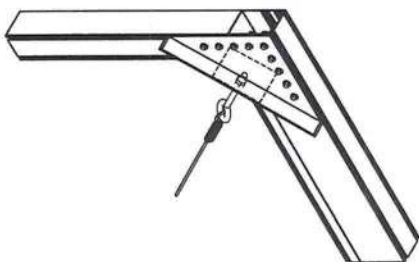


FIGURE 8 LOOP

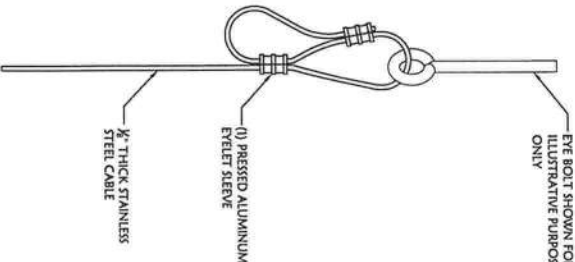
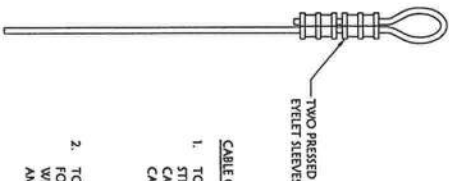
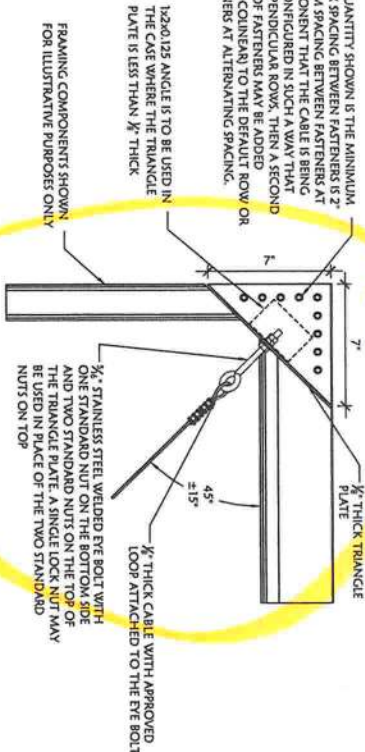


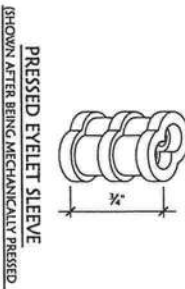
FIGURE 8 LOOP



SINGLE LOOP



TRIANGLE PLATE TOP ATTACHMENT

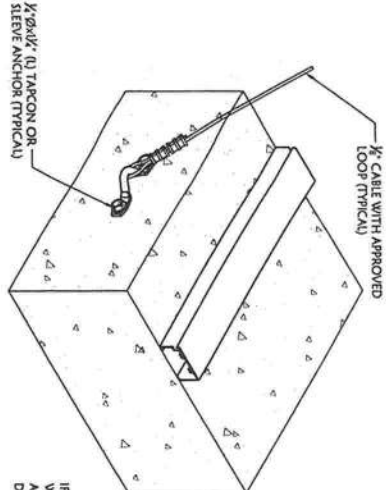


CABLE CONNECTION NOTES:

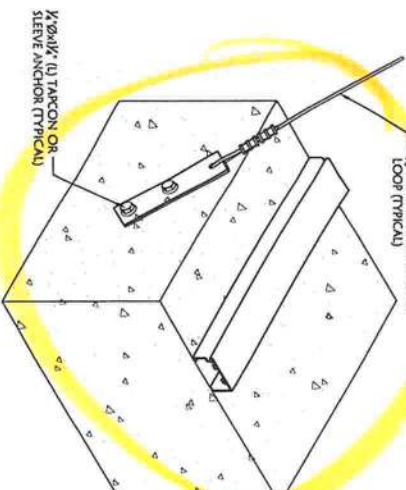
1. TO DETERMINE THE QUANTITY OF CABLES NEEDED FOR A SCREEN WALL BRACED ON ONE SIDE BY A HOST STRUCTURE TAKE THE TOTAL SQUARE FOOTAGE OF THE BRACED WALL AND DIVIDE BY 250. ROUND THE CALCULATED VALUE TO THE CLOSEST WHOLE NUMBER AND SUBTRACT ONE. IT IS INTENDED TO NOT HAVE A CABLE ON A WALL THAT IS LESS THAN 250 SF.
EXAMPLE: 490 SF. / 250 = 1.96 -> ROUNDS TO 2 -> 2 - 1 = 1 CABLE
EXAMPLE: 250 SF. / 250 = 1.00 -> ROUNDS TO 1 -> 1 - 1 = 0 CABLE
2. TO DETERMINE THE QUANTITY OF CABLES NEEDED FOR AN UNBRACED SCREEN WALL, TAKE THE TOTAL SQUARE FOOTAGE OF THE UNBRACED WALL AND DIVIDE BY 250. ROUND THE CALCULATED VALUE TO THE CLOSEST WHOLE NUMBER AND MULTIPLY BY 2. IT IS REQUIRED THAT AN UNBRACED SCREEN WALL HAVE AN EQUAL AMOUNT OF CABLES OPPOSING EACH OTHER.
EXAMPLE: 595 SF. / 250 = 2.38 -> ROUNDS TO 3 -> 3 x 2 = 6 CABLES (3 PAIRS OF OPPOSING CABLES)
EXAMPLE: 780 SF. / 250 = 3.12 -> ROUNDS TO 4 -> 4 x 2 = 8 CABLES (4 PAIRS OF OPPOSING CABLES)
3. ANY ONE OF THE APPROVED CABLE-TO-DECK ATTACHMENTS SHOWN MAY BE USED. FIELD CONDITIONS WILL DICTATE THE TYPE OF ATTACHMENT TO BE USED. THE ATTACHMENT MUST BE INSTALLED IN ACCORDANCE WITH THE APPROVED ATTACHMENT DETAILS. THEREFORE IT IS ALLOWED TO BE DONE, AS LONG AS ONE OF THE APPROVED ATTACHMENT DETAILS IS UTILIZED, ACHIEVED BY USING A LONGER TACON.
4. CABLES MAY ATTACH THROUGH PAVERS AS LONG AS THE MINIMUM CONCRETE EMBEDMENT OF 1 1/2" IS ACHIEVED BY USING A LONGER TACON.
5. MINIMUM CONCRETE EDGE DISTANCE FOR ALL CONCRETE FASTENERS IS 2 1/2".
6. CABLES SHOULD BE AT A 45° ANGLE TO THE VERTICAL UPRIGHTS (±15°).

1 CABLE ATTACHMENT DETAILS

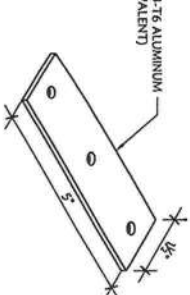
S-2.5



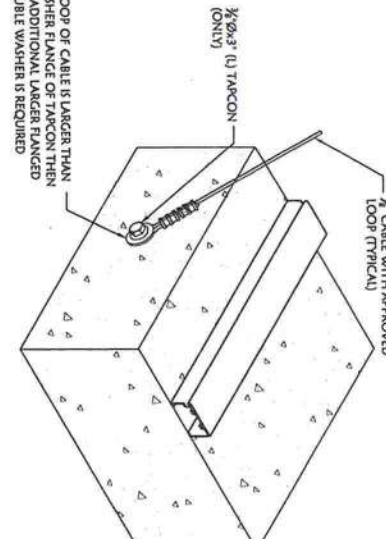
CAMELBACK TO SIDE DECK



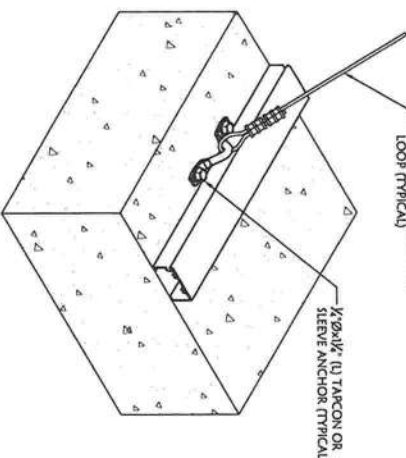
FLAT BAR TO SIDE OF DECK



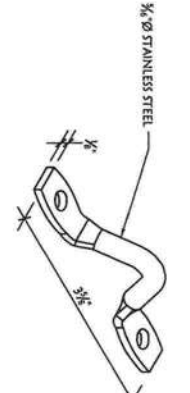
FLAT BAR PLATE



SINGLE CONCRETE FASTENER TO SIDE DECK



CAMELBACK TO TOP OF DECK



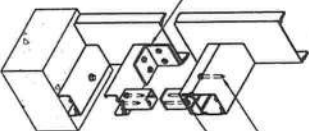
CAMELBACK CLIP BRACKET



1x1x0.046 PICKET PROFILE



2x2x0.115" ANGLE ATTACHED FROM
FLOATING PICKET BASE TO SCREEN
ENCLOSURE (SEE DETAIL S-2.6.1)
#10x0x0.5" S.M.S. @ EACH FLANGE



#10x0.5" S.M.S. FASTENED
IN BETWEEN EACH PICKET

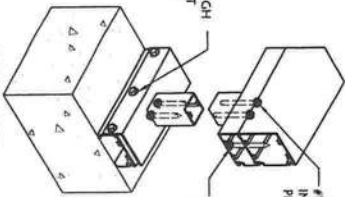
#10x0.5" S.M.S. FASTENED
INTO SCREW ROSE OF RAIL
PICKET BOTH END, TYP.

ISOMETRIC
VIEW FROM INSIDE

1x1x0.046 PICKET PROFILE



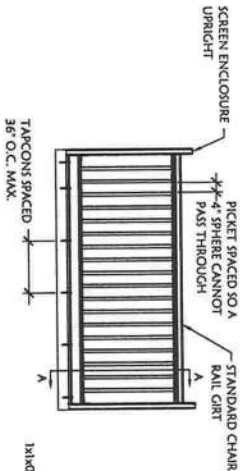
#10x0.5" S.M.S. FASTENED THROUGH
EACH PICKET LOCATION AND IN
BETWEEN EACH PICKET



#10x0.5" S.M.S. FASTENED
INTO SCREW ROSES OF RAIL
PICKET (BOTH END TYPICAL)

#10x0.5" S.M.S. FASTENED IN
BETWEEN EACH PICKET

ISOMETRIC
VIEW FROM INSIDE

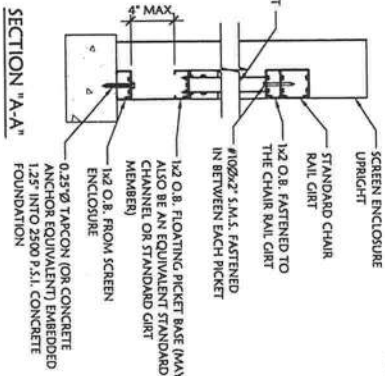


TARCONS SPACED
36" O.C. MAX.

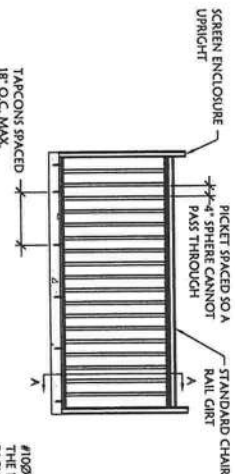
NOTES:

1. THIS METHOD MAY BE INCORPORATED INTO ANY ALUMINUM
FRAMED SCREEN WALL (INCLUDING FRAMED IN OPENING IN A
HOUSE).
2. THE SIZE OF THE CHAIR RAIL (A.K.A. GUARD RAIL) MAY BE
CHOSEN FROM THE GIRT SCHEDULE.
3. BRICK PAVERS MAY BE UNDER THE 1/2 O.B. SOLE PLATE AS LONG
AS THE TARCONS ATTACH TO THE CONCRETE FOOTER OR DECK
UNDERNEATH THEM MEETING THE MINIMUM EMBEDMENT
REQUIREMENTS OF 1 1/2".

SECTION "A-A"



1. THIS METHOD MAY BE INCORPORATED INTO ANY ALUMINUM
FRAMED SCREEN WALL (INCLUDING FRAMED IN OPENING IN A
HOUSE).
2. THE SIZE OF THE CHAIR RAIL (A.K.A. GUARD RAIL) MAY BE
CHOSEN FROM THE GIRT SCHEDULE.
3. BRICK PAVERS MAY BE UNDER THE 1/2 O.B. SOLE PLATE AS
LONG AS THE TARCONS ATTACH TO THE CONCRETE FOOTER
OR DECK UNDERNEATH THEM MEETING THE MINIMUM
EMBEDMENT REQUIREMENTS OF 1 1/2".

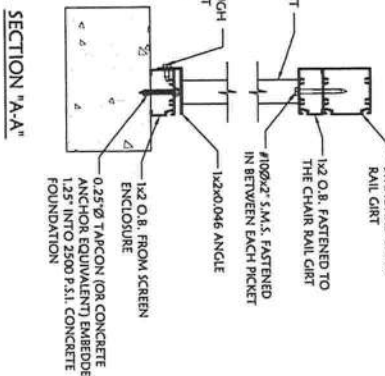


TARCONS SPACED
36" O.C. MAX.

NOTES:

1. THIS METHOD MAY BE INCORPORATED INTO ANY ALUMINUM
FRAMED SCREEN WALL (INCLUDING FRAMED IN OPENING IN A
HOUSE).
2. THE SIZE OF THE CHAIR RAIL (A.K.A. GUARD RAIL) MAY BE
CHOSEN FROM THE GIRT SCHEDULE.
3. BRICK PAVERS MAY BE UNDER THE 1/2 O.B. SOLE PLATE AS
LONG AS THE TARCONS ATTACH TO THE CONCRETE FOOTER
OR DECK UNDERNEATH THEM MEETING THE MINIMUM
EMBEDMENT REQUIREMENTS OF 1 1/2".

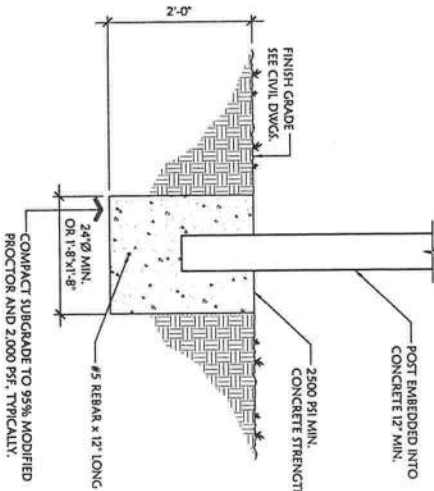
SECTION "A-A"



1. THIS METHOD MAY BE INCORPORATED INTO ANY ALUMINUM
FRAMED SCREEN WALL (INCLUDING FRAMED IN OPENING IN A
HOUSE).
2. THE SIZE OF THE CHAIR RAIL (A.K.A. GUARD RAIL) MAY BE
CHOSEN FROM THE GIRT SCHEDULE.
3. BRICK PAVERS MAY BE UNDER THE 1/2 O.B. SOLE PLATE AS
LONG AS THE TARCONS ATTACH TO THE CONCRETE FOOTER
OR DECK UNDERNEATH THEM MEETING THE MINIMUM
EMBEDMENT REQUIREMENTS OF 1 1/2".

3 TYPICAL ISOLATED FOOTING

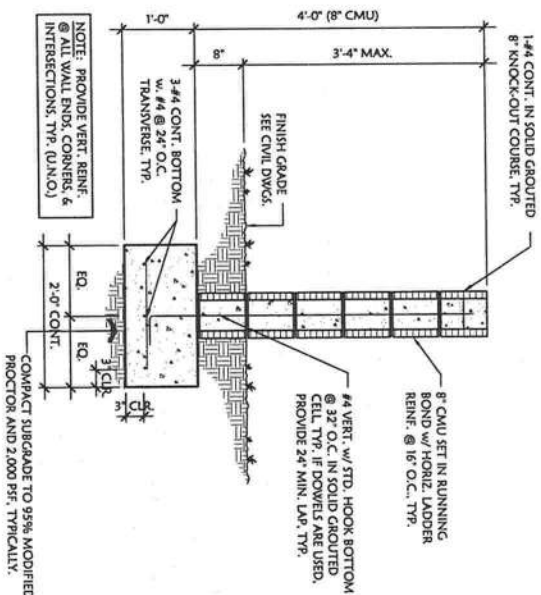
S-2.6 SCALE 1/2" = 1'-0"



COMPACT SUBGRADE TO 95% MODIFIED
PROCTOR AND 2,000 P.S.F. TYPICALLY.

1 RETRO-FIT PICKET INTO SCREEN
WALL (FLOATING PICKET BASE)

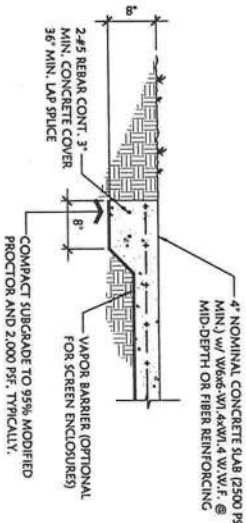
S-2.6 N.T.S.



COMPACT SUBGRADE TO 95% MODIFIED
PROCTOR AND 2,000 P.S.F. TYPICALLY.

5 SECTION @ CMU WALL

S-2.6 SCALE 1/2" = 1'-0"



COMPACT SUBGRADE TO 95% MODIFIED
PROCTOR AND 2,000 P.S.F. TYPICALLY.

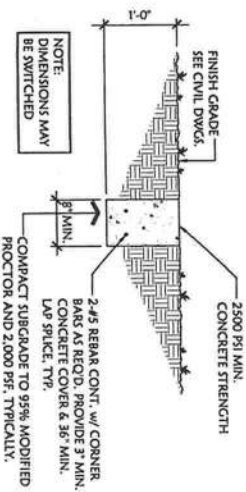
6 TYPICAL
TURNDOWN SLAB FOOTING

S-2.6 SCALE 1/2" = 1'-0"

(MAX. POOL ENCLOSURE ROOF SPAN OF 50'-0")

2 RETRO-FIT PICKET INTO
SCREEN WALL (1x2 ANGLE BASE)

S-2.6 N.T.S.



COMPACT SUBGRADE TO 95% MODIFIED
PROCTOR AND 2,000 P.S.F. TYPICALLY.

7 TYPICAL CONTINUOUS
PERIMETER FOOTING

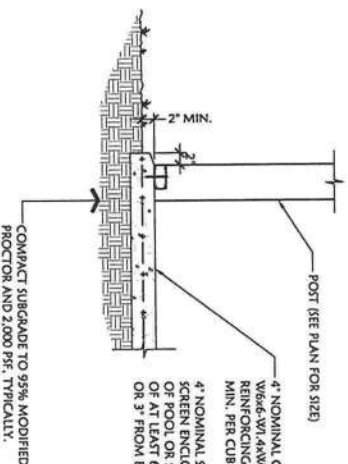
S-2.6 SCALE 1/2" = 1'-0"

(MAX. POOL ENCLOSURE ROOF SPAN OF 50'-0")

4 POST/CONCRETE SLAB DETAIL

S-2.6 SCALE 1/2" = 1'-0"

(MAX. POOL ENCLOSURE ROOF SPAN OF 40'-0")



COMPACT SUBGRADE TO 95% MODIFIED
PROCTOR AND 2,000 P.S.F. TYPICALLY.

4" NOMINAL CONCRETE SLAB (2500 PSI MIN.) w/
W6x6 W/ 4W14 W/V.F. @ MID-DEPTH OR FIBER
REINFORCING (POLYPROPYLENE FIBER - 1.5 POUND
MIN. PER CUBIC YARD), TYP.

4" NOMINAL SLAB SHALL BE MONOLITHIC UNDER
SCREEN ENCLOSURE OR CAST INTEGRAL WITH SHELL
OF POOL OR SHALL HAVE MIN. CONT. REINFORCED SLAB
OF #11 LEAST 6" THICK OR 12" THICK ON MAX. 50%
OR 3" FROM EDGE FOR 20'-0" MAX SPAN



To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.

Structural Framing
Sections & Details

Residential Pool Screen Enclosure
Florida

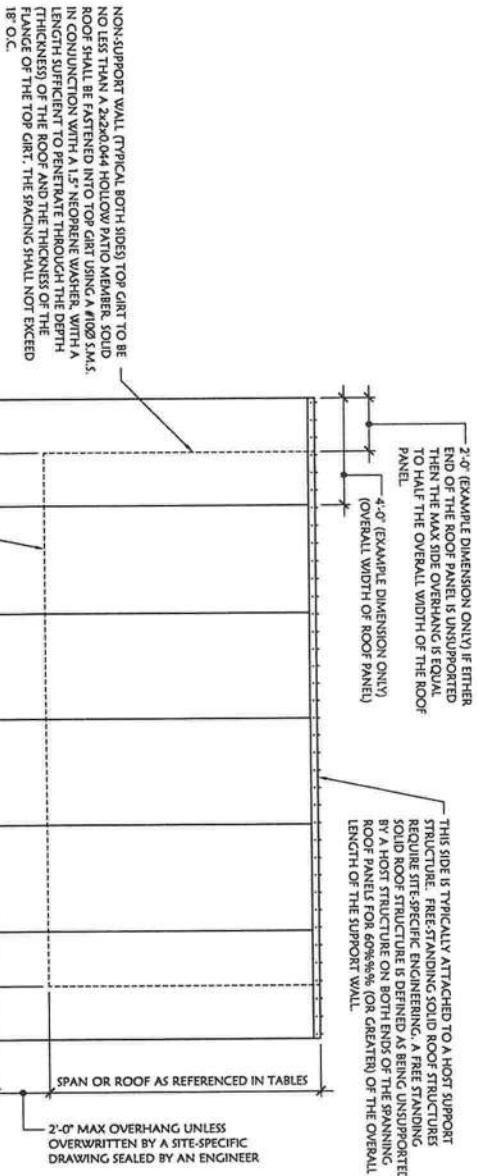
Client:
Florida Pool Enclosures, Inc.
927 HICKORY STREET • ALTAMONTE SPRINGS, FL 32709
TEL 407/260-2800 • FAX 407/260-4411
WWW.FLORIDAPOLENCLOSURES.COM

REV.	DATE	DESCRIPTION

JOB NO.: #11-034
DRAWN BY: TLW
CHECKED BY: RCS
APPROVED BY: RCS
DATE: 06/22/11

S-2.6

SHEET



- NOTES:
1. THE PLAN VIEW IN THIS DETAIL SHOWS AN ELITE COMPOSITE ROOF BUT THE SAME RULES APPLY TO AN ALUMINUM PAN ROOF UNLESS OTHERWISE NOTED.
 2. THERE ARE TWO TYPES OF WALLS: SUPPORT WALLS AND NON-SUPPORT WALLS. THE SUPPORT WALL SHALL BE FASTENED INTO HEADER GIRT USING A 1/2\"/>

1 SOLID ALUMINUM ROOF PLAN

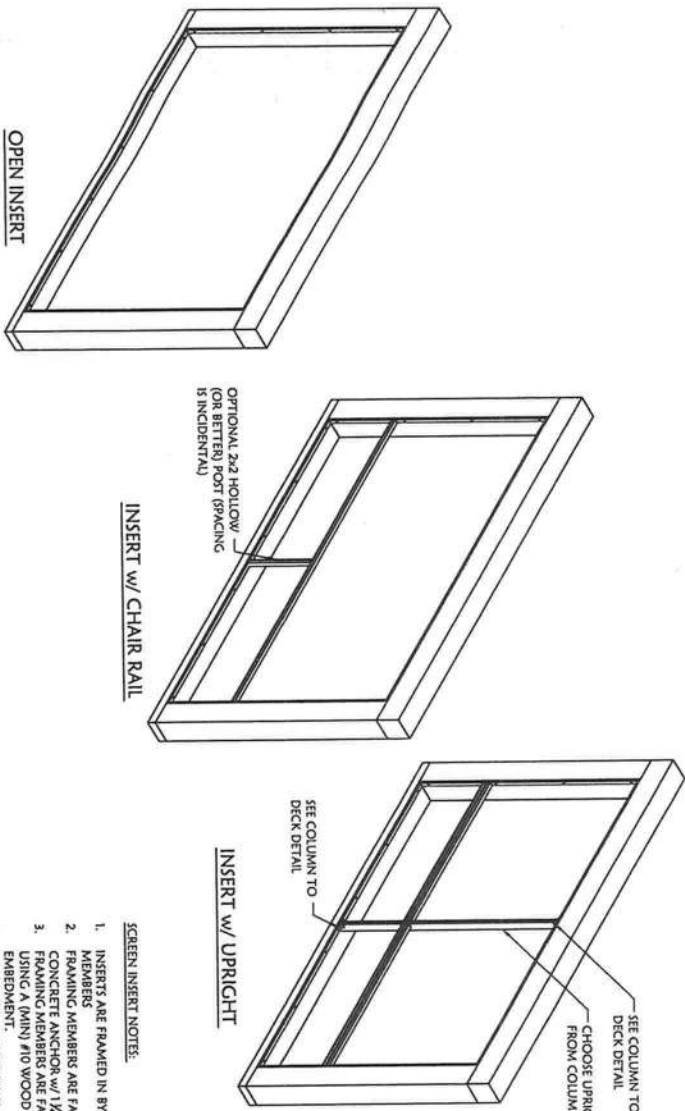
ALUMINUM PAN (3\"/>											
PAN TYPE	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>
100	11.0	11.9	12.8	13.7	14.6	15.5	16.4	17.3	18.2	19.1	20.0
110	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8
120	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.9	17.9	18.9	19.9
123	9.5	10.8	12.1	13.4	14.7	16.0	17.3	18.6	19.9	21.2	22.5
130	9.2	10.5	11.8	13.1	14.4	15.7	17.0	18.3	19.6	20.9	22.2

NOTE:
THE ELITE ROOF SPAN TABLES WERE PRODUCED IN ACCORDANCE WITH THE ALLOWABLE LOADS GIVEN IN THE FLORIDA PRODUCT APPROVAL OF THE ELITE ALUMINUM CORPORATION'S COMPOSITE ROOF PANEL. THE FLORIDA PRODUCT APPROVAL NUMBER FOR THIS ROOF PANEL PRODUCT IS FL17561-RL.

CARRY BEAM/HEADER GIRT SCHEDULE FOR COMPOSITE ROOFS ONLY																				
COMP. ROOF SPAN	4	5	6	7	8	9	10	11	12	14	16	20								
2x2 H	7.6	7.1	6.5	6.0	5.8	5.6	5.4	5.2	5.0	4.6	4.3	4.0								
2x3 H	10.7	9.9	9.1	8.4	8.2	7.8	7.5	7.3	6.9	6.4	6.0	5.6								
2x4 H	11.6	10.7	9.9	9.1	8.9	8.5	8.2	7.9	7.5	7.0	6.5	6.1								
2x5 H	14.4	13.4	12.5	12.0	11.4	11.1	10.6	10.3	9.9	9.1	8.6	8.1								
2x6 SMB	12.4	11.6	10.9	10.2	9.5	9.0	8.6	8.2	7.8	7.2	6.7	6.3								
2x6 SMB	15.4	13.2	13.5	12.5	11.7	11.0	10.5	10.0	9.5	8.9	8.3	7.8								
2x6 SMB	18.0	16.6	15.1	13.9	13.1	12.5	11.7	11.2	10.6	9.9	9.2	8.8								
2x7 SMB	20.1	17.9	16.4	15.2	14.1	13.4	12.7	12.1	11.6	10.7	10.0	9.4								
2x8 SMB	25.5	23.6	22.3	21.2	20.2	19.6	18.8	18.1	17.2	15.9	14.9	14.0								
2x9 SMB	28.0	25.9	24.5	23.3	22.1	21.0	19.8	18.9	18.0	16.8	15.6	14.8								
2x10 SMB	34.8	32.4	30.4	28.9	27.7	26.7	25.7	25.0	24.2	23.0	21.9	20.9								

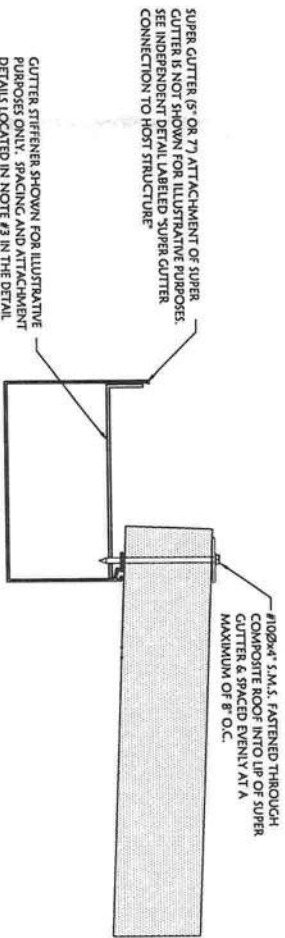
ELITE ALUMINUM CORPORATION COMPOSITE ROOF SPAN TABLE (#1 CORE DENSITY FOAM)											
ROOF & SKIN THICKNESS	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>
100 B	21.1\"/>	24.9\"/>	23.1\"/>	26.7\"/>	28.7\"/>	31.3\"/>	30.6\"/>	33.3\"/>	30.6\"/>	33.3\"/>	30.6\"/>
100 C, 110 B	19.5\"/>	22.9\"/>	21.3\"/>	24.5\"/>	26.5\"/>	28.5\"/>	28.3\"/>	31.1\"/>	28.3\"/>	31.1\"/>	28.3\"/>
110 C, 120 B	18.2\"/>	21.1\"/>	19.7\"/>	22.6\"/>	24.6\"/>	26.6\"/>	26.4\"/>	29.1\"/>	26.4\"/>	29.1\"/>	26.4\"/>
120 C, 130 B	15.6\"/>	19.3\"/>	18.2\"/>	20.10\"/>	22.6\"/>	24.6\"/>	24.4\"/>	27.1\"/>	24.4\"/>	27.1\"/>	24.4\"/>
130 C, 140 B	12.7\"/>	15.0\"/>	14.0\"/>	16.3\"/>	17.5\"/>	20.2\"/>	20.2\"/>	22.9\"/>	20.2\"/>	22.9\"/>	20.2\"/>

ELITE ALUMINUM CORPORATION COMPOSITE ROOF SPAN TABLE (#2 CORE DENSITY FOAM)											
ROOF & SKIN THICKNESS	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>	3\"/>
100 B	23.1\"/>	27.2\"/>	25.4\"/>	29.3\"/>	31.6\"/>	36.4\"/>	36.4\"/>	41.1\"/>	36.4\"/>	41.1\"/>	36.4\"/>
100 C, 110 B	21.2\"/>	24.1\"/>	23.4\"/>	26.11\"/>	29.0\"/>	33.5\"/>	33.5\"/>	38.1\"/>	33.5\"/>	38.1\"/>	33.5\"/>
110 C, 120 B	19.7\"/>	23.2\"/>	21.8\"/>	25.1\"/>	28.6\"/>	33.1\"/>	33.1\"/>	37.6\"/>	33.1\"/>	37.6\"/>	33.1\"/>
120 C, 130 B	18.1\"/>	21.2\"/>	19.11\"/>	22.9\"/>	26.8\"/>	31.3\"/>	31.3\"/>	35.8\"/>	31.3\"/>	35.8\"/>	31.3\"/>
130 C, 140 B	14.0\"/>	16.3\"/>	15.3\"/>	17.8\"/>	18.3\"/>	22.1\"/>	22.1\"/>	26.6\"/>	22.1\"/>	26.6\"/>	22.1\"/>



- SCREEN INSERT NOTES:
1. INSERTS ARE FRAMED IN BY 1\"/>
 2. FRAMING MEMBERS ARE FASTENED TO A C.M.U. USING 1/4\"/>
 3. CONCRETE ANCHOR w/ 1\"/>
 4. FRAMING MEMBERS THAT ARE FASTENED TO AN ALUMINUM FRAMING MEMBER WILL USE A (MIN) #10 S.M.S.
 5. FRAMING MEMBERS WILL BE FASTENED @ MAX. 36\"/>
 6. THERE SHALL BE A FASTENER WITHIN 4\"/>
 7. INSERTS SHALL BE FASTENED TO THE STRUCTURE AS DESIGNED. THE TYPE OF INSERT SHALL BE CHOSEN BY THE DESIGNER AND IS INCIDENTAL TO STRUCTURAL INTEGRITY.

2 SCREEN INSERT ELEVATIONS



3 SUPER CUTTER CONNECTION



To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.

Structural Framing
Sections & Details

Project:
Residential Pool Screen Enclosure
Florida

Client:
Florida Pool Enclosures, Inc
927 HICKORY STREET • ALTAMONTE SPRING, FL 32701
TEL: 407/260-2800 • FAX: 407/260-6411
WWW.FLORIDAPOOLENCLOSURES.COM

REV.	DATE	DESCRIPTION

JOB NO.: #11-034
DRAWN BY: TLW
CHECKED BY: RCS
APPROVED BY: RCS
DATE: 06/22/11
SHEET

S-2.7



COMPOSITE ROOF TO FACE OF HOST STRUCTURE

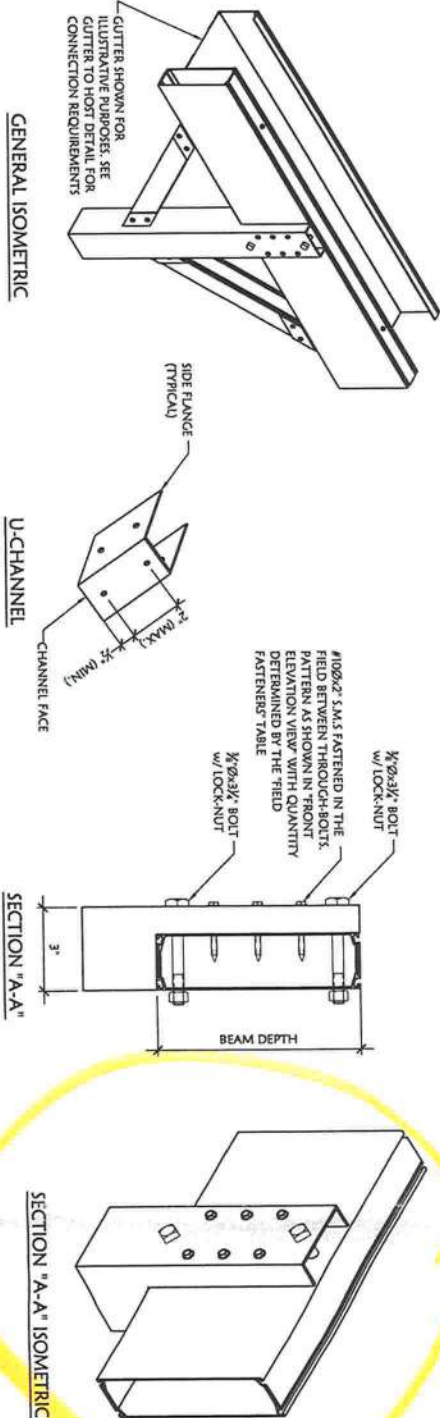
COMPOSITE ROOF TO FACE OF HOST STRUCTURE

1	COMPOSITE ROOF TO HOST STRUCTURE CONNECTION
NTA	
\$52.8	
	NOTES

		MAXIMUM SPACING OF SPECIFIED FASTENERS (INCHES)					
		FASTENERS TO BEAM		FASTENERS TO CMU HOST		FASTENERS TO WOOD HOST	
ROOF THK.		#10 S.M.S.	#1/4 S.M.S.	1/4"Ø T&RONS	3/8"Ø T&RONS	#10 WOOD SCREW	#1/4 WOOD SCREW
3"		8	12	18	24	8	12
4"		6	8	12	18	6	8
5"		4	6	8	12	4	6
6"		4	6	8	12	4	6
		N/A	N/A	1.25	1.25	1.0	1.0
		MIN. EMBEDMENT DEPTH (INCHES)					

COMPOSITE ROOF TO HOST STRUCTURE FASTENER REQUIREMENTS

1. THE TERM HOIST STRUCTURE IS ALSO SYNONYMOUS WITH ANY STRUCTURAL COMPONENT THAT THE COMPOSITE ROOF CAN ATTACH TO. THIS IS INCLUDING, BUT NOT LIMITED TO, THE FACE OF A CARRY BEAM, HOUSE PAGA, HOUSE WALL, AND THE FACE OF SUPER CHUTE.
2. THE TYPE OF FASTENER THAT IS ATTACHING TO THE HOIST STRUCTURE IS TO BE DETERMINED BY THE COMPOSITE ROOF TO HOIST STRUCTURE FASTENER REQUIREMENT.
3. STEEL BEAMS AND WOOD LAG (SCREWS ONLY) THAT ATTACH TO THE HOIST STRUCTURE THROUGH THE REVEALER CHANNEL, MUST CONTAIN A 1.5" WASHER. IF A WASHER IS NOT USED, THEN THE TYPE OF FASTENERS MENTIONED IN THIS NOTE ARE TO BE DROPPED. THEY SHOULD BE INSTALLED IN A VERTICAL PATTERN, EVENLY SPACED BETWEEN THE TOP AND BOTTOM FLANGE OF THE REVEALER CHANNEL.
4. THE FASTENERS THAT ATTACH THE COMPOSITE ROOF TO THE LONG FLANGE OF THE REVEALER CHANNEL ARE ONLY REQUIRED FOR THE COMPOSITE ROOF IS ROOM FOR INSTALLATION OF THE HOISTING TO THE HOUSE WALL. OR WHEN THE ROOM IS IN A STEEP PITCH AND THE BOTTOM IS UNACCESSIBLE. SUFFICIENT ROOM IS DETERMINED AS 24" SPACE BETWEEN THE TOP OF THE COMPOSITE ROOF AND THE BOTTOM OF THE OBJECT COVERING THAT AREA. ANYTHING LESS THAN THAT WOULD CONSTITUTE INSUFFICIENT ROOM AND THEREFORE NOT REQUIRE THAT THE TOP FLANGE OF THE REVEALER CHANNEL BE FASTENED.



GENERAL ISOMETRIC

U-CHANNEL

SECTION "A-A"

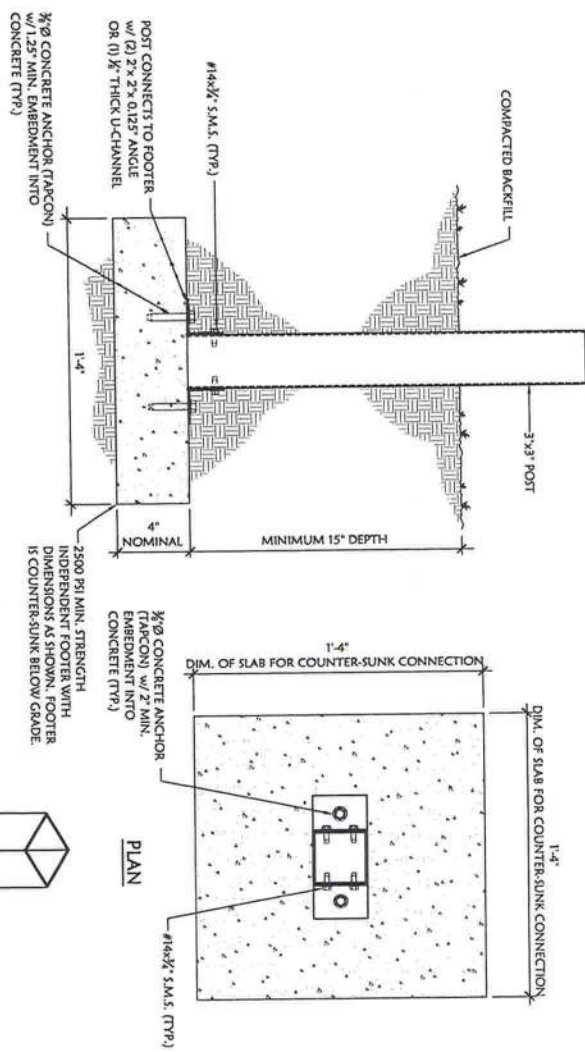
SECTION "A-A" ISOMETRIC

1. THE NOTCH IN THE 3X3 POST IS SHOWN AS A SIDE NOTCH BUT A CENTERED NOTCH IS ALSO ALLOWED. IN EITHER CASE THE FIELD FASTENERS WOULD BE REQUIRED TO BE INSTALLED ON BOTH SIDES OF THE NOTCH AND THE THROUGH BOLTS WOULD BE REQUIRED TO PENETRATE BOTH SIDES OF THE NOTCH THROUGH THE BEAM.
2. THE (OPTIONAL) KNEE BRACE ARE SHOWN BEING ATTACHED WITH U-CHANNEL BUT H-CHANNEL IS ALSO ACCEPTABLE. THE SIZE OF THE KNEE BRACE AND THE QUANTITY OF FASTENERS IS GIVEN IN THE KNEE BRACE SCHEDULE.
3. HEIGHT AND TYPE OF 3X3 POST IS DETERMINED BY THE APPROPRIATE TABLE CALLED "COLUMN SCHEDULE FOR SOLID ROOF / SCREEN ENCLOSURE COMBO". IN THE EVENT THAT THERE IS NO SOLID ROOF OR NO SCREEN ENCLOSURE THEN TAKE THE MINIMUM SPAN GIVEN IN THE TABLE FOR THE NON-EXISTENT COMPONENT.

KNEE BRACE SCHEDULE		
SIZE	LENGTH	QTY. PER FLANGE
2x2x0.044	UP TO 2'-0"	2
2x3x0.050	2'-0" TO 4'-0"	3
2x4x0.050	4'-0" TO 6'-0"	4
2x4x0.048 x 0.100 5MB	6'-0" TO 7'-0"	4
2x6x0.050 x 0.120 5MB	7'-0" TO 8'-0"	6

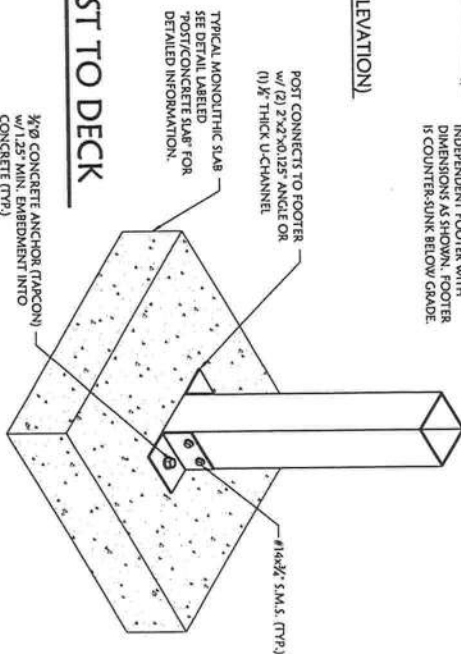
FIELD FASTENERS	
BEAM SIZE	QTY. OF FIELD FASTENERS
2x4	0
2x5	2
2x6	4
2x7	6
2x8	6
2x9	8
2x10	8

2 INDEPENDENT POST TO DECK
S-2.8 N.T.S.
3/8" Ø CONC
w/ 1.25" MIN



COUNTER-SUNK POST (ELEVATION)

PLAN



TYPICAL MONOLITHIC SLAB
SEE DETAIL LABELED
"POST/CONCRETE SLAB" FOR
DETAILED INFORMATION.

REV.	DATE	DESCRIPTION

Client:

 **Florida Pool Enclosures, Inc.**
Committed to Your Satisfaction

927 HICKORY STREET • ALTAMONTE SPRINGS, FL 32701
TEL 407/260-2800 • FAX 407/260-6411
WEBSITE: FLORIDAPOOLENCLOSURES.COM

Project: Residential Pool Screen Enclosure
 _____, Florida

Structural Framing Sections & Details

S-2.8

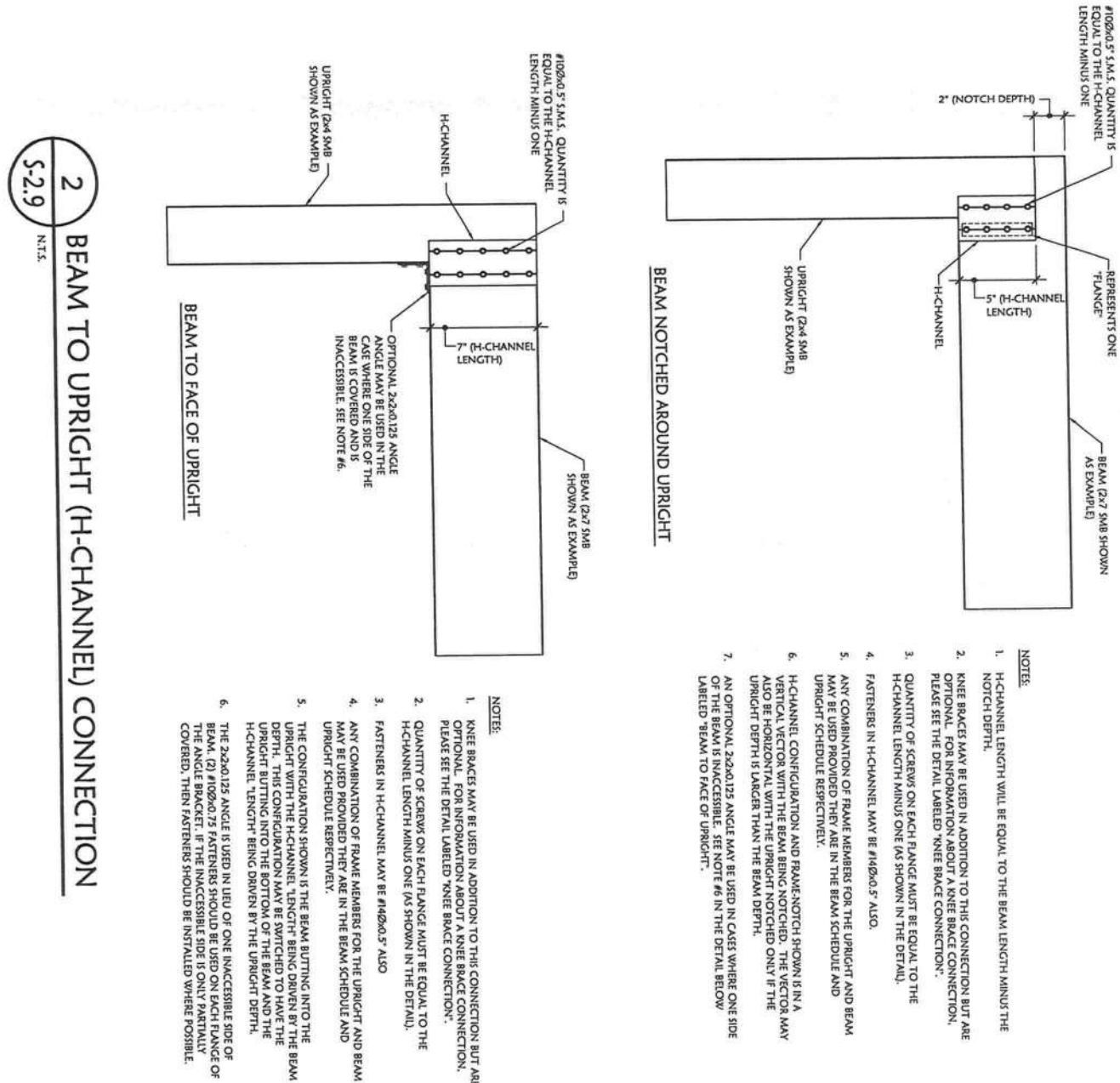
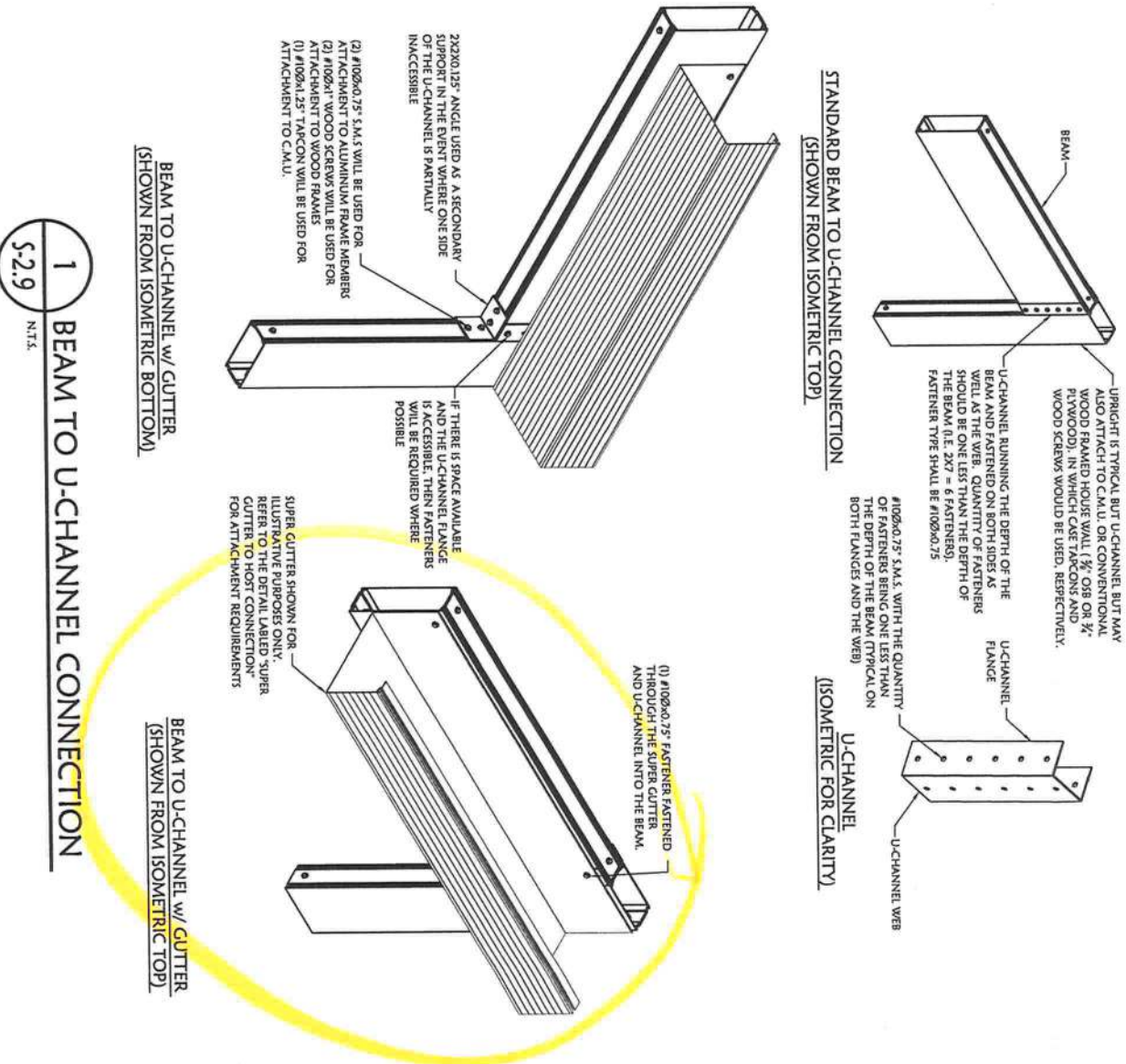
SHEET
-2.8

PROFESSIONAL ENGINEER
STATE OF FLORIDA
ROBERT C. SCROGGINS
LICENSE
No. 56158

10/22/11

Robert C. Scroggins, P.E.
FL Registration No. 56158

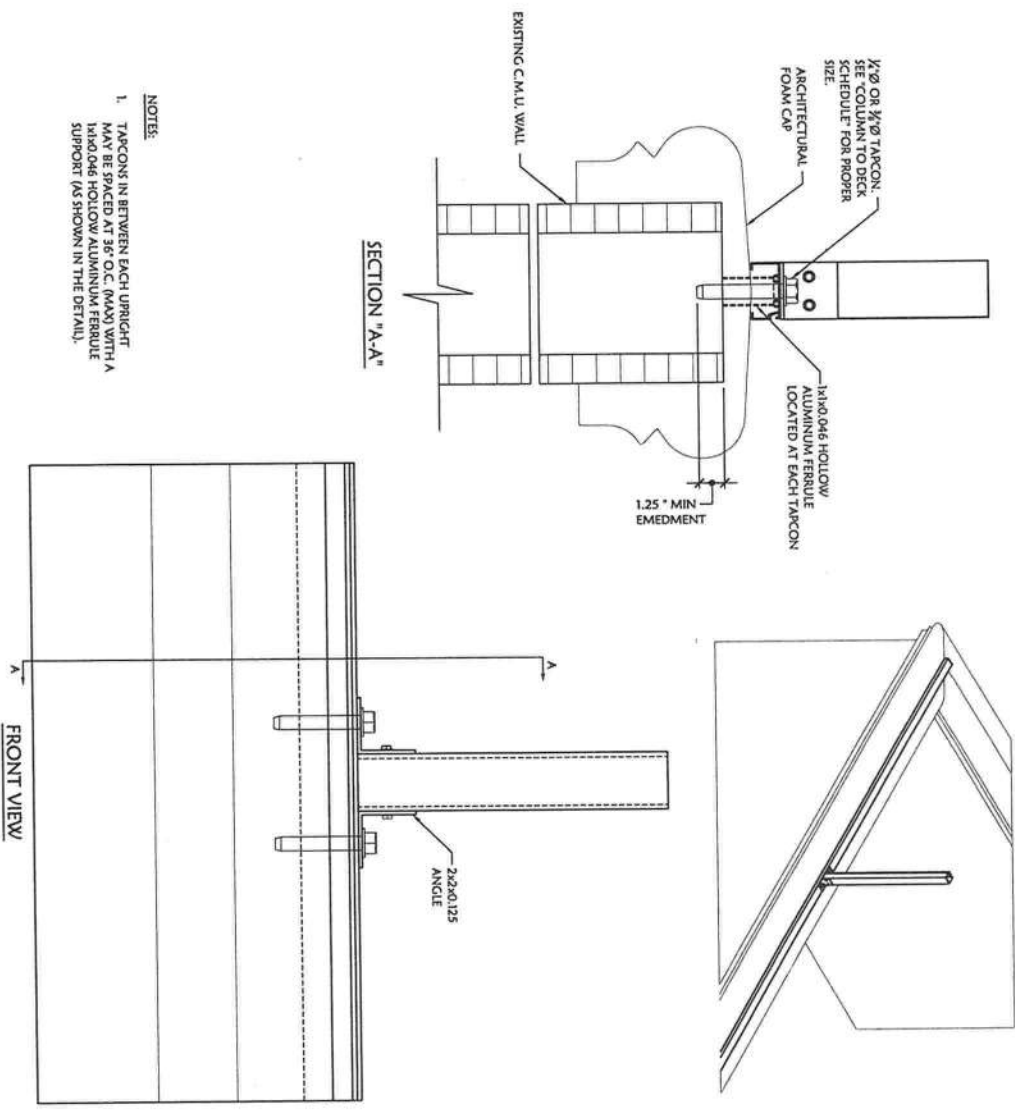
To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.



Professional Engineer Seal for Robert C. Scroggins, License No. 12714, State of Florida. The seal is circular with the text 'ROBERT C. SCROGGINS', 'LICENSE', and 'FLORIDA' around the perimeter. In the center, it says 'PROFESSIONAL ENGINEER' and 'S-2.9'.

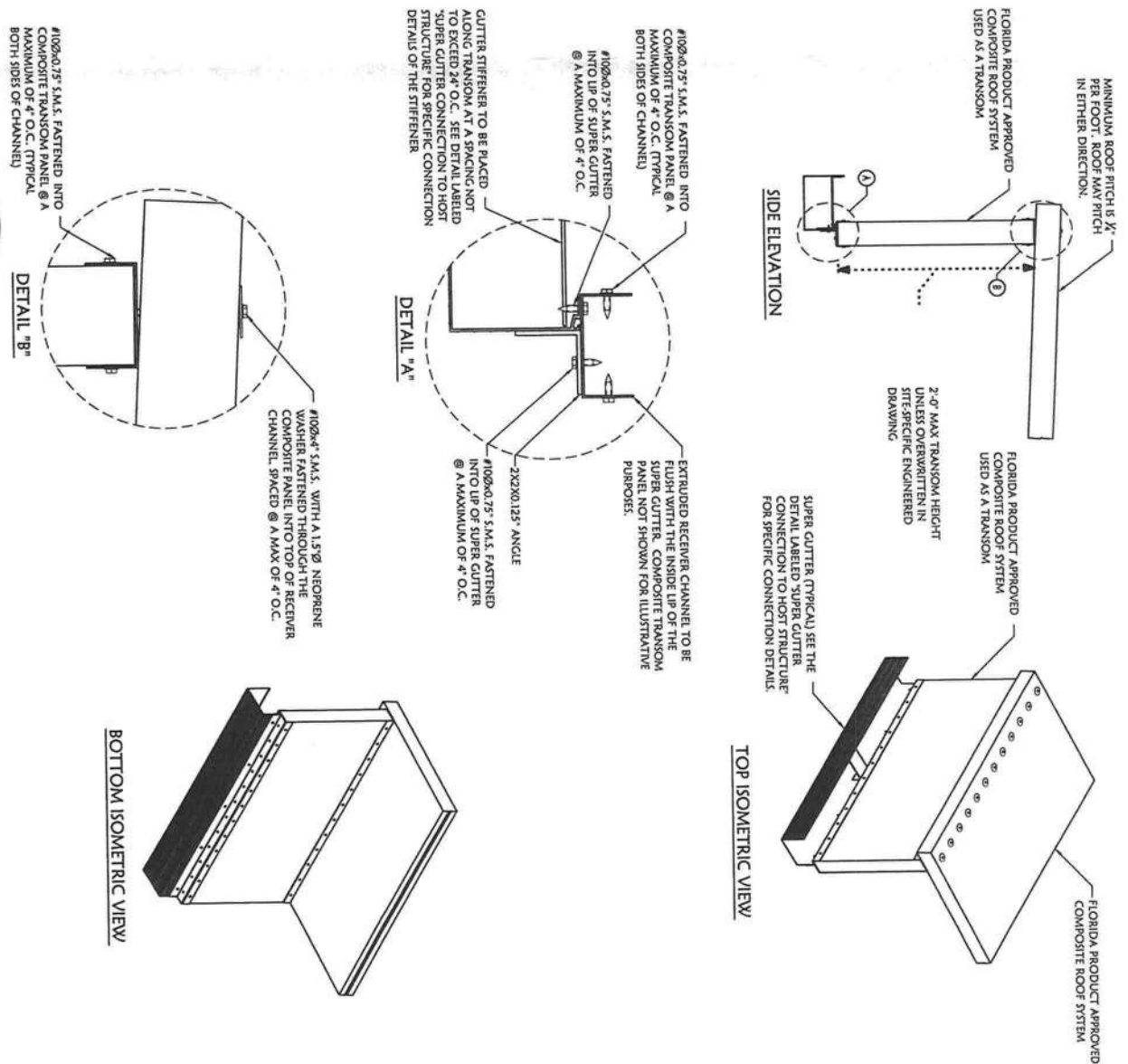
To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.			
Client:		Project:	
Florida Pool Enclosures, Inc.		Residential Pool Screen Enclosure	
827 HICKORY STREET - ALTAMONTE SPRINGS, FL 32701 TEL 407/260-2800 - FAX 407/260-6441 WWW.FLORIDAPOOLENCLOSURES.COM		, Florida	
Job No.: #11-034		Structural Framing Sections & Details	
Drawn By: TLW			
Checked By: RCS			
Approved By: RCS			
Date: 06/22/11			
SHEET			
S-2.9			

1 SCREEN ENCLOSURE BASE ATTACHMENT TO FOAM CAPPED WALL
N.T.S.



- NOTES:
1. TAPCONS IN BETWEEN EACH UPRIGHT MAY BE SPACED AT 36" O.C. (MAX) WITH A 1/4"x3/8" HOLLOW ALUMINUM FERRULE SUPPORT (AS SHOWN IN THE DETAIL).

2 COMPOSITE PANEL TRANSOM DETAIL
N.T.S.



PROFESSIONAL SEAL
ROBERT C. SCROGGINS
FLORIDA
REGISTERED PROFESSIONAL ENGINEER
EXPIRATION DATE 12/31/2011
06/22/11
STRUCTURAL CONCEPTS & DESIGN
1111 ALTA MONTI SPRINGS, FL 32708
TEL 407/260-2800 FAX 407/260-6411
WWW.FLORIDAPOOLENCLOSURES.COM
15 DOUGLAS AVENUE, SUITE 1805
THE DOCKERS CLUB, FORT MYERS, FL 33904
TEL 888-888-8888 FAX 888-888-8888
WWW.DOCKERSCLUB.COM

To the best of the Design Engineer's knowledge, the plans and specifications for this project comply with the applicable minimum building codes as determined by the local authority in accordance with the Florida Statutes.

Client:  Florida Pool Enclosures, Inc. 927 HICKORY STREET - ALTAMONTE SPRINGS, FL 32708 TEL 407/260-2800 - FAX 407/260-6411 WWW.FLORIDAPOOLENCLOSURES.COM					Project: Residential Pool Screen Enclosure _____, Florida		Structural Framing Sections & Details	
REV.	DATE	DESCRIPTION	JOB NO. : #11-034	DRAWN BY: TLW	CHECKED BY: RCS	APPROVED BY: RCS	DATE: 06/22/11	SHEET

S-2.10

3x3x0.125 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	20.7	20.6	20.5	20.4	20.3	20.2	20.1	20.0	19.9	19.8		
10	20.4	20.3	20.2	20.1	20.0	19.9	19.8	19.7	19.6	19.5		
12	20.0	19.9	19.8	19.7	19.6	19.5	19.4	19.3	19.2	19.1		
14	19.7	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8		
16	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.5		
18	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1		
20	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8		
22	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4		
24	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.1		
26	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9	16.8		
COMPOSITE ROOF SPAN OF 10'-0"												
HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED												

4x4x0.125 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	21.2	21.1	21.0	20.9	20.9	20.8	20.7	20.7	20.6	20.5		
10	20.9	20.8	20.8	20.7	20.6	20.5	20.5	20.4	20.3	20.3		
12	20.7	20.6	20.5	20.4	20.4	20.3	20.2	20.1	20.1	20.0		
14	20.4	20.3	20.3	20.2	20.1	20.0	20.0	19.9	19.8	19.7		
16	20.2	20.1	20.0	19.9	19.9	19.8	19.7	19.6	19.6	19.5		
18	19.9	19.8	19.8	19.7	19.6	19.5	19.5	19.4	19.3	19.2		
20	19.7	19.6	19.5	19.4	19.4	19.3	19.2	19.1	19.1	19.0		
22	19.4	19.3	19.3	19.2	19.1	19.0	19.0	18.9	18.8	18.7		
24	19.1	19.1	19.0	18.9	18.9	18.8	18.7	18.6	18.6	18.5		
26	18.9	18.8	18.8	18.7	18.6	18.5	18.5	18.4	18.3	18.2		
COMPOSITE ROOF SPAN OF 10'-0"												
HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED												

3x3x0.092 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)												
	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	19.4	19.3	19.1	19.0	18.9	18.7	18.6	18.5	18.4	18.2		
10	18.8	18.6	18.5	18.4	18.2	18.1	18.0	17.8	17.7	17.6		
12	18.1	18.0	17.9	17.7	17.6	17.5	17.3	17.2	17.1	17.0		
14	17.5	17.4	17.2	17.1	17.0	16.8	16.7	16.6	16.5	16.3		
16	16.9	16.7	16.6	16.5	16.3	16.2	16.1	15.9	15.8	15.7		
18	16.2	16.1	16.0	15.8	15.7	15.6	15.4	15.3	15.2	15.1		
20	15.6	15.5	15.3	15.2	15.1	14.9	14.8	14.7	14.5	14.4		
22	15.0	14.8	14.7	14.6	14.4	14.3	14.2	14.0	13.9	13.8		
24	14.3	14.2	14.1	13.9	13.8	13.7	13.5	13.4	13.3	13.1		
26	13.7	13.6	13.4	13.3	13.2	13.0	12.9	12.8	12.6	12.5		
COMPOSITE ROOF SPAN OF 14'-0"												
HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED												

3x3x0.092 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	18.7	18.5	18.4	18.3	18.2	18.0	17.9	17.8	17.6	17.5		
10	17.9	17.7	17.6	17.5	17.3	17.2	17.1	16.9	16.8	16.7		
12	17.1	16.9	16.8	16.7	16.5	16.4	16.3	16.1	16.0	15.9		
14	16.2	16.1	16.0	15.8	15.7	15.6	15.4	15.3	15.2	15.1		
16	15.4	15.3	15.2	15.0	14.9	14.8	14.6	14.5	14.4	14.2		
18	14.6	14.5	14.3	14.2	14.1	13.9	13.8	13.7	13.6	13.4		
20	13.8	13.7	13.5	13.4	13.3	13.1	13.0	12.9	12.7	12.6		
22	13.0	12.8	12.7	12.6	12.5	12.3	12.2	12.1	11.9	11.8		
24	12.2	12.0	11.9	11.8	11.6	11.5	11.4	11.2	11.1	11.0		
26	11.3	11.2	11.1	11.0	10.8	10.7	10.6	10.4	10.3	10.2		
COMPOSITE ROOF SPAN OF 18'-0"												
HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED												

COL. TRIBUTARY WIDTH (SPACING (FT.))												
3x3x0.092 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	20.9	20.7	20.6	20.5	20.3	20.2	20.1	19.9	19.8	19.7		
10	20.6	20.5	20.3	20.2	20.1	19.9	19.8	19.7	19.5	19.4		
12	20.3	20.2	20.0	19.9	19.8	19.7	19.5	19.4	19.3	19.1		
14	20.0	19.9	19.8	19.6	19.5	19.4	19.2	19.1	19.0	18.9		
16	19.8	19.6	19.5	19.4	19.2	19.1	19.0	19.8	19.7	19.6		
18	19.5	19.4	19.2	19.1	19.0	18.8	18.7	18.6	18.4	18.3		
20	19.2	19.1	19.0	18.8	18.7	18.6	18.4	18.3	18.2	18.0		
22	19.0	18.8	18.7	18.6	18.4	18.3	18.2	18.0	17.9	17.8		
24	18.7	18.5	18.4	18.3	18.2	18.0	17.9	17.8	17.6	17.5		
26	18.4	18.3	18.1	18.0	17.9	17.8	17.7	17.6	17.4	17.2		
COMPOSITE ROOF SPAN OF 14'-0"												
HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED												

3x3x0.092 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
		MAXIMUM HEIGHT (FT.)										
		8	10	12	14	16	18	20	22	24	26	
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	20.1	20.0	19.9	19.7	19.6	19.5	19.3	19.2	19.1	18.9	
	10	19.7	19.5	19.4	19.3	19.1	19.0	18.9	18.8	18.6	18.5	
	12	19.2	19.1	19.0	18.8	18.7	18.6	18.4	18.3	18.2	18.0	
	14	18.8	18.6	18.5	18.4	18.2	18.1	18.0	17.8	17.7	17.6	
	16	18.3	18.2	18.1	17.9	17.8	17.7	17.5	17.4	17.3	17.1	
	18	17.9	17.7	17.6	17.5	17.3	17.2	17.1	16.9	16.8	16.7	
	20	17.4	17.3	17.1	17.0	16.9	16.8	16.6	16.5	16.4	16.2	
COL. TRIBUTARY WIDTH SPACING (FT.)	22	17.0	16.8	16.7	16.6	16.4	16.3	16.2	16.0	15.9	15.8	
	24	16.5	16.4	16.2	16.1	16.0	15.8	15.7	15.6	15.5	15.3	
	26	16.1	15.9	15.8	15.7	15.5	15.4	15.3	15.1	15.0	14.9	
	COMPOSITE ROOF SPAN OF 10'-0"											
	HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED											

3x3x0.060 COLUMN SCHEDULE FOR SOLID ROOF/SCREEN ENCLOSURE COMBO												
SCREEN ROOF TRIBUTARY WIDTH (FT.)	8	10	12	14	16	18	20	22	24	26		
MAXIMUM HEIGHT (FT.)												
8	17.8	17.6	17.4	17.2	17.0	16.8	16.6	16.4	16.2	16.0		
10	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0		
12	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1		
14	14.9	14.7	14.5	14.3	14.1	13.9	13.7	13.5	13.3	13.1		
16	14.0	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4	12.2		
18	13.0	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2		
20	12.0	11.8	11.6	11.4	11.2	11.0	10.8	10.6	10.4	10.2		
22	11.1	10.9	10.7	10.5	10.3	10.1	9.9	9.7	9.5	9.3		
24	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5	8.3		
26	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.7	7.5	7.3		
COMPOSITE ROOF SPAN OF 14'-0"												

HEIGHTS MAY BE INTERPOLATED, BUT NOT EXTRAPOLATED