DATE 10/0	6/2010		bia County B	uilding Permit on Premises During Co		PERMIT
APPLICANT	VINCE DI	CHARDSON	se Frommentry Fosted	PHONE	755-5779	000028919
ADDRESS	692	SW ARLINGTON	BLVD	LAKE CITY	155-5119	- FL 32025
OWNER		LEN HODSON STR		PHONE	623-0763	
ADDRESS	233	SW AIRPARK GLI		LAKE CITY		FL 32025
CONTRACTO	R VIN	CE RICHARDSON		PHONE	755-5779	
LOCATION O	F PROPERT	90W, TL	ON SISTERS WELCOM	IE RD, TL ON AIRPAR	K GLEN,	
		1ST HOU	SE ON LEFT PAST RU	NWAY & BEHIND OF	FICE	
TYPE DEVEL	OPMENT	POOL ENCLOSE	JRE ES	TIMATED COST OF CO	ONSTRUCTION	8800.00
HEATED FLO	OR AREA		TOTAL ARE	EA	HEIGHT 1	12.00 STORIES 1
FOUNDATION	N	WAL	LS SCREEN R	ROOF PITCH	FI	LOOR
LAND USE &	ZONING	RSF-2	1	MAX	K. HEIGHT	35
Minimum Set I	Back Require	ments: STREET-	-FRONT 25.00	REAR	15.00	SIDE 10.00
NO. EX.D.U.	1	FLOOD ZONE	NA	DEVELOPMENT PER	MIT NO.	-
PARCEL ID	12-4S-16-0)2947-026	SUBDIVISIO	N CANNON CREEK	K AIRPARK	
LOT <u>25/26</u>	BLOCK	PHASE	UNIT	0 TOT	AL ACRES	
			110	X V/mc	e Nichard	mn
Culvert Permit	No.	Culvert Waiver	Contractor's License Nun		Applicant/Owner	
EXISTING		X10-356	BK		гс	N
Driveway Conr	nection	Septic Tank Number	LU & Zonir	ng checked by Ap	proved for Issuan	ce New Resident
COMMENTS:	NOC ON I	FILE				
						PAGE REA
					Check # or C	Cash 2220
		FOR BI	JILDING & ZONIN	IG DEPARTMENT	ONLY	(footer/Slab)
Temporary Pov	ver		Foundation	3.1.1	_ Monolithic _	
Under slab roug	ah in mlumbi	date/app. by	Clab	date/app. by	Ch th '	date/app. by
Officer stab roug	gn-in piumoi	date/ap	op. by	date/app. by	Sneatning	/Nailing
Framing		100000000000000000000000000000000000000				
		In	sulation			date/app. by
	date/app	o. by		e/app. by		
Rough-in plum		b. by	date	e/app. by	lectrical rough-in	date/app. by
Rough-in plumb	bing above s	o. by	date floor d	e/app. by E ate/app. by		date/app. by
	bing above s	o. by	date	e/app. by E ate/app. by	lectrical rough-in Pool	date/app. by
	bing above s t da er	ab and below wood full te/app. by	date floor Peri. beam (Linte C.O. Final	e/app. by ate/app. by date/app. by		date/app. by date/app. by
Heat & Air Duo Permanent power	ot date	ab and below wood i	floor Peri. beam (Linte C.O. Final	e/app. by ate/app. by date/app. by date/app. by	Pool -	date/app. by
Heat & Air Duo Permanent power Pump pole	bing above s t da er	ab and below wood to tte/app. by e/app. by Utility Pole	Peri. beam (Linte C.O. Final M/H tie de	e/app. by ate/app. by date/app. by	Pool Culvert ty and plumbing	date/app. by date/app. by date/app. by date/app. by date/app. by
Heat & Air Duo Permanent power	er dat	ab and below wood to tte/app. by e/app. by Utility Pole	date floor Peri. beam (Linte C.O. Final M/H tie de	e/app. by ate/app. by date/app. by date/app. by	Pool -	date/app. by date/app. by date/app. by date/app. by date/app. by
Heat & Air Duo Permanent power Pump pole	er dat	ate/app. by Output Distributed and below wood in the second of the sec	Peri. beam (Linte C.O. Final M/H tie de	e/app. by ate/app. by date/app. by date/app. by date/app. by owns, blocking, electricity date/app. by	Pool Culvert ty and plumbing	date/app. by date/app. by date/app. by date/app. by date/app. by date/app. by
Permanent power Pump pole de Reconnection	er date/app. by	ate/app. by 1. data and below wood for the state and below wood for the s	Peri. beam (Linte C.O. Final M/H tie dete/app. by	e/app. by ate/app. by date/app. by date/app. by owns, blocking, electricited date/app. by E \$ 0.00	Pool Culvert ty and plumbing Re-roof	date/app. by date/app. by date/app. by date/app. by date/app. by date/app. by
Permanent power Pump pole de Reconnection	date/app. by date/app. by date/app. date/app	ate/app. by Utility Pole da ate/app. by ZONING	Peri. beam (Linte C.O. Final M/H tie de te/app. by RV CERTIFICATION FEI	e/app. by ate/app. by date/app. by date/app. by owns, blocking, electricited date/app. by E \$ 0.00	Pool Culvert ty and plumbing Re-roof SURCHARG	date/app. by date/app. by date/app. by date/app. by date/app. by date/app. by EFEE \$ 0.00

PERMIT

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.

NOTICE OF COMMENCEMENT

PERMIT NUMBER:
STATE OF: FLORIDA COUNTY OF: Columbia CITY OF: Lake City
THE UNDERSIGNED HEREBY gives notice that improve
THE UNDERSIGNED HEREBY gives notice that improvement(s) will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is
with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. DESCRIPTION OF PROPERTY
LOT:BLOCK:SECTION:TOWNSHIP:RANGE:
TAX PARCEL NUMBER: 12-45-14-02947
SUBDIVISION: Cannon Creek Ric Park PLATBOOK: MAP PAGE:
STREET ADDRESS: 233 SW AIRPORT GIN Lake City, Fla. 32025
GENERAL DESCRIPTION OF IMPROVEMENTS
TO CONSTRUCT: Pool Enclosure
OWNER INFORMATION
OWNER NAME: Mary Filen Haden Ch. C.
ADDRESS. 200 SW MICHORK 171.
CITY: Lake City STATE: Fl. ZIP CODE: 32025
21P CODE: 32025
INTEREST IN PROPERTY:
FEE SIMPLE TITLEHOLDER MANUE
FEE SIMPLE TITLEHOLDER ADDRESS: Inst: 201012016153 Date 10/6/2010 Time: 2:19 PM DC,P DeWitt Cason, Columbia County Page 1 of 1 B:1202 P:1660
(if other than owner)
CONTRACTOR NAME: Vince Richardson / Richardson Aluminum LLC. ADDRESS: 692 SW Arlington Blvd PHONE NUMBER: 386-755-5779 CITY: Lake City STATE: Fla ZIP CODE: 32025
ADDRESS:PHONE NUMBER:
JID CODE.
ADDRESS:
CITY: PHONE NUMBER: ZIP CODE:
Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a) 7., Florida Statutes:
provided by Section 713.13(1)(a) 7., Florida Statutes:
NAME:ADDRESS:
in addition to himself, Owner designates
ofto receive a copy of Lienor's Notice or provide to
of to receive a copy of Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes. Expiration date is one (1) year from date of recording unless a different date is specified.
O O O O O O O O O O O O O O O O O O O
SIGNATURE OF OWNER: January Ja
SWORN to and subscribed before me this 20 day of Sept
Notary Public: And Sellator, A.D. 2004.
My commission Expires: SANDRA H. TILLOTSON
MY COMMISSION # DD 629530 EXPIRES: January 31, 2011 Bonded Thrui Builget Notary Services

ck# 2220

Columbia County Building Permit Application APPL FEE

For Office Use Only Application # 1009 43 Date Received 121 By The Permit # 28919
Zoning Official 31K Date 28:05:10 Flood Zone NA Land Use RES Jour DEC Zoning RSF-2
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner 1.C. Date 9-23-/0
Comments
NOC MEH L Deed or PA L Site Plan - State Road Info - Parent Parcel #
□ Dev Permit # □ In Floodway □ Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMSFireCorrRoad/Code
School = TOTA Acresson Structure
Septic Permit No. V-10-356 IN 71/E Box. Fax
Name Authorized Person Signing Permit Vince Richardson Phone 386-755-5779
Address 692 S.W Arlington Blvd. Lake City, Fl. 32025
Owners Name Mary Ellen Hodson String Fellow Phone 386-623-0763
911 Address 233 SW Airpark ULN. Lake City, Fl 32025
Contractors Name Vince Richardson Richardson Aluminum L.L.C. Phone 386-755-5779
Address 692 SW Arlington Blvd. Lake City, Fl. 32025
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Lawnence BENNET 176 315 Kasei & A. Own 191
Mortgage Lenders Name & Address (ASI) 3 7/29
Circle the correct power company – FL Power & Light — Clay Elec. – Suwannee Valley Elec. – Progress Energy
Property ID Number 13-45-16-02947-026 Estimated Cost of Construction 8,800.00/xx
Subdivision Name Cannon Creek Air Park Lot 25/4 Block Unit Phase
Driving Directions Sisters Welcome Rd South From Hwy 90 . Turn L @
Airpark UIN. 1st house on Left behind office.
Number of Existing Dwellings on Property
Construction of Pool Enclosure Total Acreage 1-239 Lot Size 209'x 280'
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height <u>12Ft</u>
Actual Distance of Structure from Property Lines - Front 60 Side 45 Side 165 Rear 199
Number of Stories 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.
"TW Spoke Wand: 9.28.10"

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.

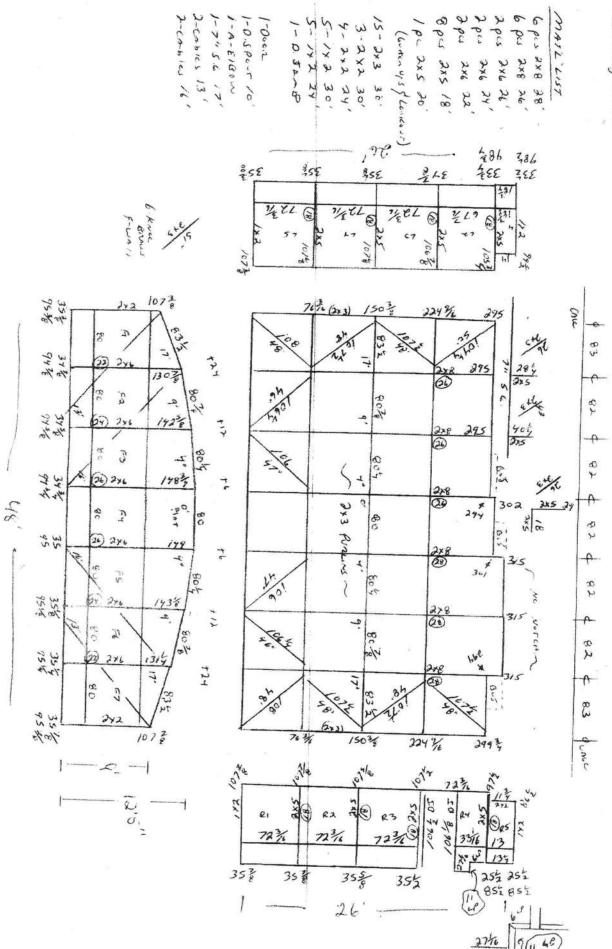
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY 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 and see if your property is encumbered by any restrict	your building permit. It may be to your advantage to check iions.
Naul & State Hace	(Owners Must Sign All Applications Before Permit Issuance.)
Owners Signature **OWNER BUILDERS MI	UST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.
CONTRACTORS AFFIDAVIT: By my signature I under written statement to the owner of all the above writhis Building Permit including all application and permit including all applications.	rstand and agree that I have informed and provided this itten responsibilities in Columbia County for obtaining ermit time limitations.
Contractor's Signature (Permitee)	Contractor's License NumberColumbia County Competency Card Number OCOLIC
Affirmed under penalty of perjury to by the Contractor a	and subscribed before me this 20 day of Sept 20 10.
Personally known or Produced Identification	SEAL:
State of Florida Notary Signature (For the Contractor)	SANDRA H. TILLOTSON

EXPIRES: January 31, 2011 Bonded Thru Budget Notary Services



Strang fellow

BOAD V.00*34'25*W. 209.38 N.00*34'25'W. 167.00 AND TAXIWAY (PAVED) S.78.47.12.W. FRAME N.87.41.47.E RESIDENCE 87.72 N.87-41'47'E. 87,39% TOT PART LOT 28 TON VED PRIVATELY 125.00 125,00 43.5 43.5 N.00*34'25"W. 167.00 2.85 189.16 S.78-47'18"W. N.87-41'47'E. N.87.41'47.E. FOT SE LOT 25 NOT A PART TRAME FRAME HANGER 42,81 42,8 160.00 160.00 28,53 55.8 40.03 10' INGRESS SEGRESS EASEMENT 5.00°34'33'E. 164.47 S.00*34'25'E. 167.00 ... 000 S0.00-1

Addition 35537 0

> LUTS 25 AND 26 OF CANNIN CREEK AIRPARK, A SUBD. THEREDF RECORDED IN PLAT BOOK 5, PAGE, 38 OF THE COUNTY, FLORIDA-LESS AND EXCEPT THE MORTH 167-LASSMENT OVER AND ACROSS THE SOUTH 30 FEET AND TOGETHER WITH THE RIGHTS OF INJRESS AND EGRESS OF LOT 25 AND THE WEST 50 FEET OF LOT 24, COLU DE SCRIPTION.

11 603 111

中水市

THIS PARCE IS IN TIME THE AND SCHOOL OF RECURD.
PLAIN AS PER ILUDB RATE MAP, DATED 6 JANUAR 120070 0175 B. HDWEVER, THE FLOOD INSURANCE 1
THE IMPROVEMENTS, IF ANY, INDICATED ON THIS STATE. DS. WREVEY AS SHOWN HEREON.
IF THEY EXIST, NO UNDERGROUND HEREON.
THIS SURVEY EXCEPT AS SHOWN HEREON.
THIS SURVEY MAS COMPLETED VITHOUT THE BENEFICIES. THE DRIGINAL SURVEY FOR SAID PLAT OF RECORD.

THIS PARCEL IS IN 7THE "Y" AND IS DETERMINED.

Columbia County Property Appraiser

DB Last Updated: 8/5/2010

Parcel: 12-4S-16-02947-026

<< Next Lower Parcel Next Higher Parcel >>

Owner & Property Info

STRINGFELLOW DONALD R &							
MARY ELLEN HODSON STRINGFELLOW 233 SW AIRPARK GLN LAKE CITY, FL 32025							
233 SW AIRPARK GLN							
SINGLE FAM (000100)							
2 (County)	Neighborhood	12416					
1.239 ACRES	Market Area	06					
NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.							
	MARY ELLEN 233 SW AIRI LAKE CITY, F 233 SW AIRI SINGLE FAM 2 (County) 1.239 ACRES NOTE: This de	MARY ELLEN HODSON STRINGFELLO 233 SW AIRPARK GLN LAKE CITY, FL 32025 233 SW AIRPARK GLN SINGLE FAM (000100) 2 (County) Neighborhood 1.239 ACRES Market Area NOTE: This description is not to be used					

2009 Tax Roll Year

Tax Collector Tax Es

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

<< Prev

Search Result: 2 of 2



Property & Assessment Values

2009 Certified Values					
Mkt Land Value	cnt: (0)	\$51,435.00			
Ag Land Value	cnt: (1)	\$0.00			
Building Value	cnt: (1)	\$174,801.00			
XFOB Value	cnt: (4)	\$31,931.00			
Total Appraised Value		\$258,167.00			
Just Value		\$258,167.00			
Class Value		\$0.00			
Assessed Value		\$212,906.00			
Exempt Value	(code: HX)	\$50,000.00			
Total Taxable Value	Cnty: \$162,906 Other: \$162,906 Schl: \$187,906				

2010 Working Values

NOTE:

2010 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

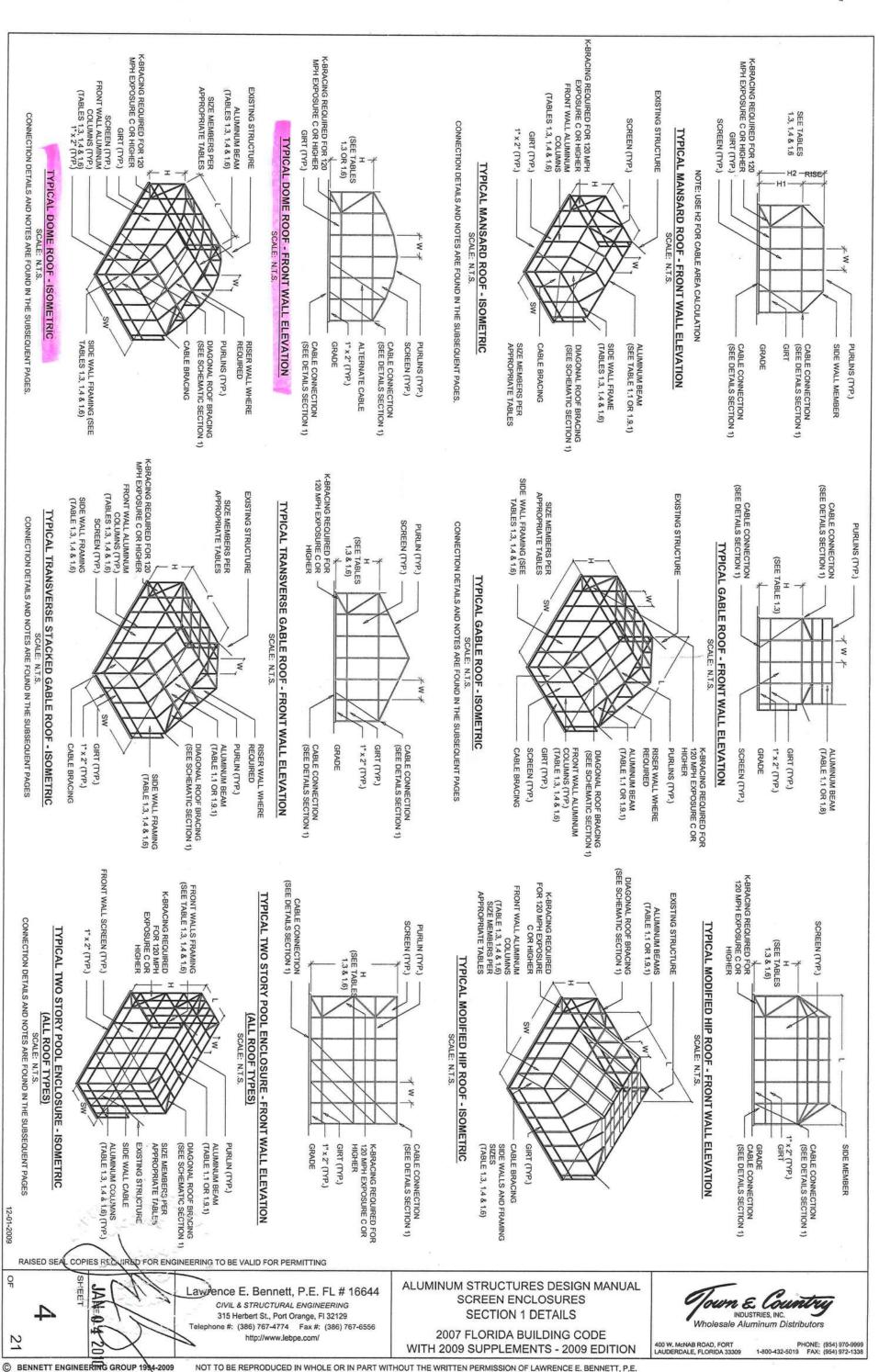
Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
1/27/2000	896/63	WD	I	Q		\$180,000.00
11/17/1989	702/619	WD	V	Q		\$19,000.00

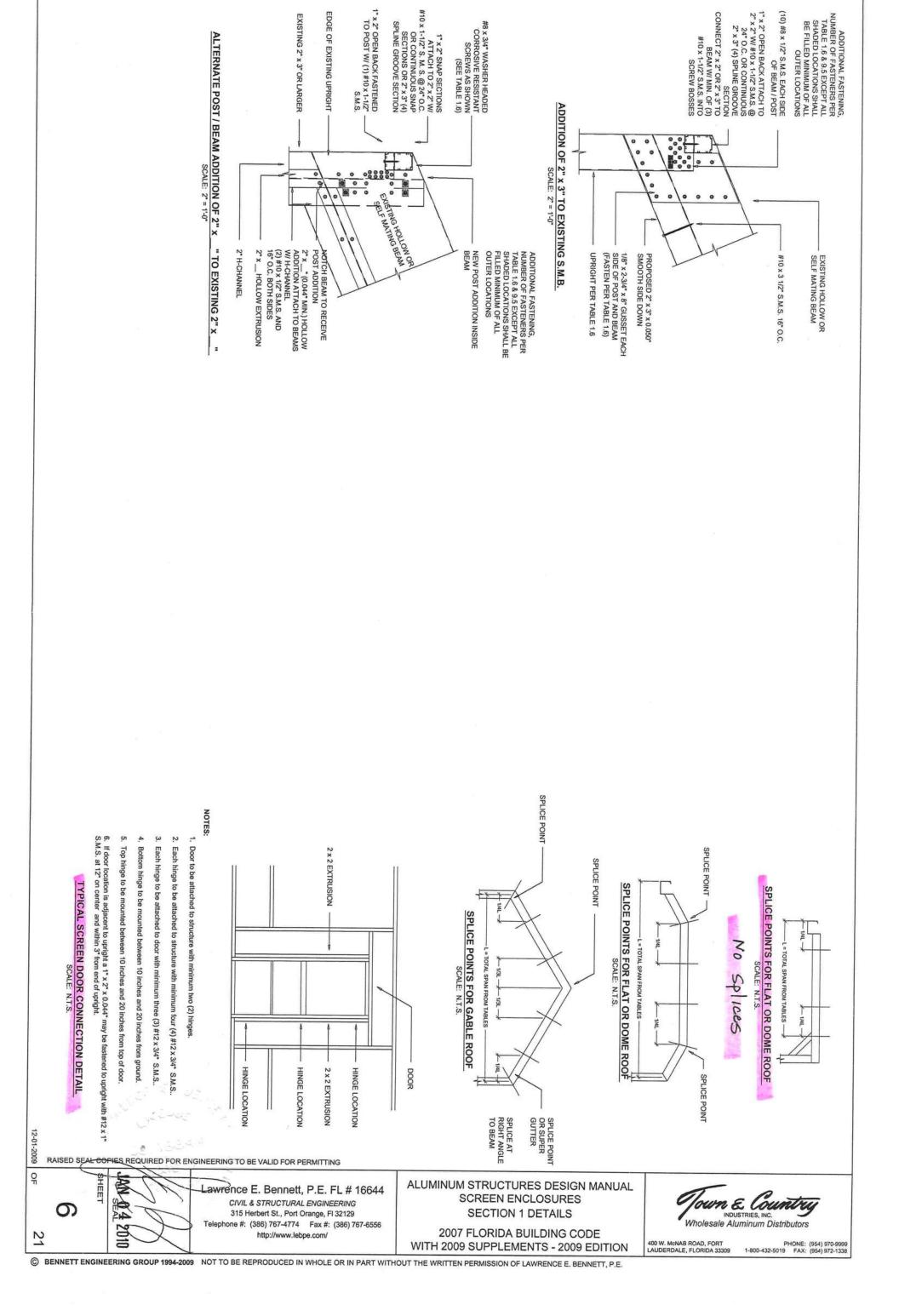
Building Characteristics

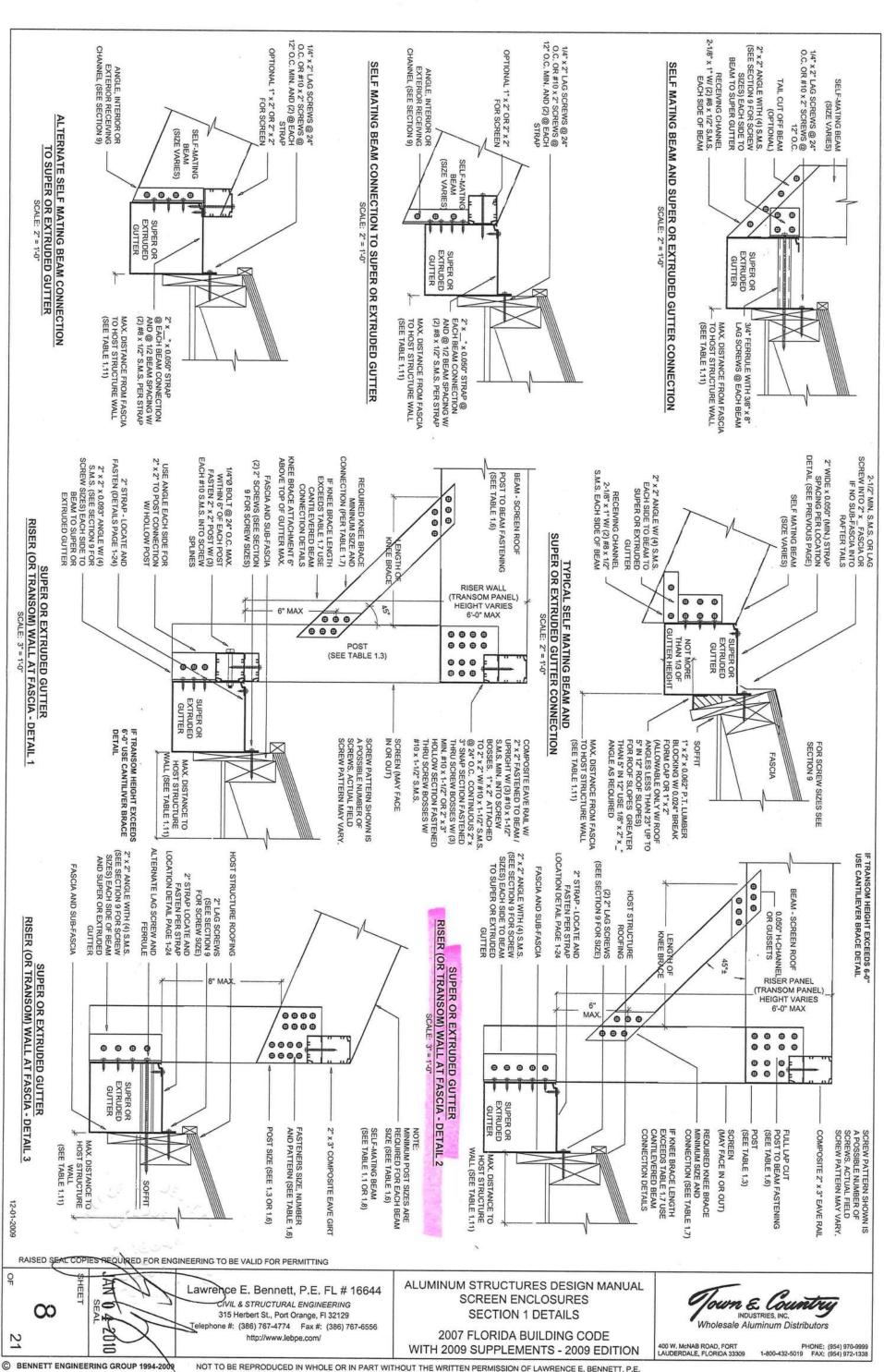
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1991	AVERAGE (05)	2616	5610	\$168,443.00
2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Note: All S.F. calculation	ons are base	d on <u>exterior</u> bu	uilding dimensio	ins.	

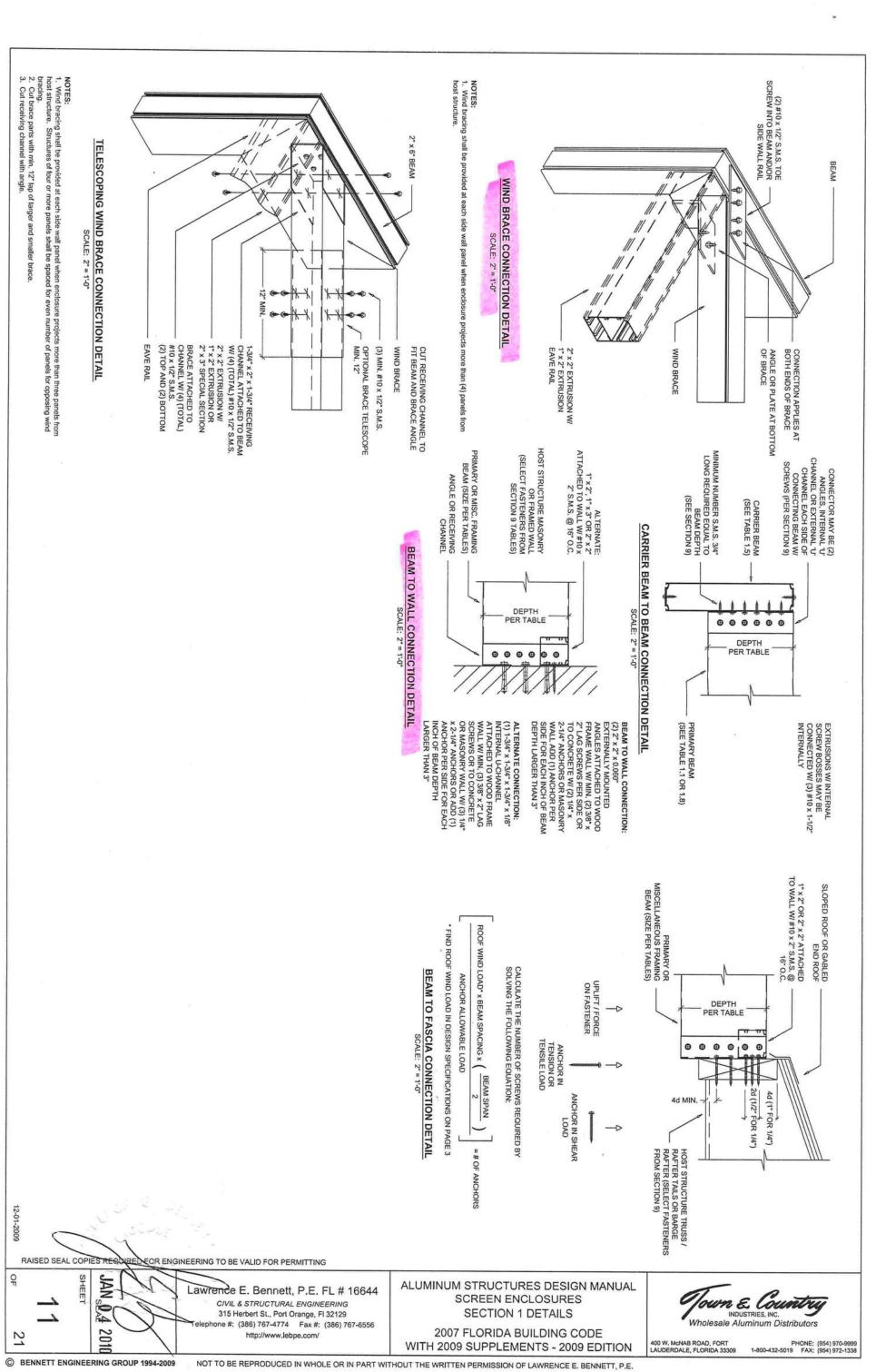
Extra Features & Out Buildings

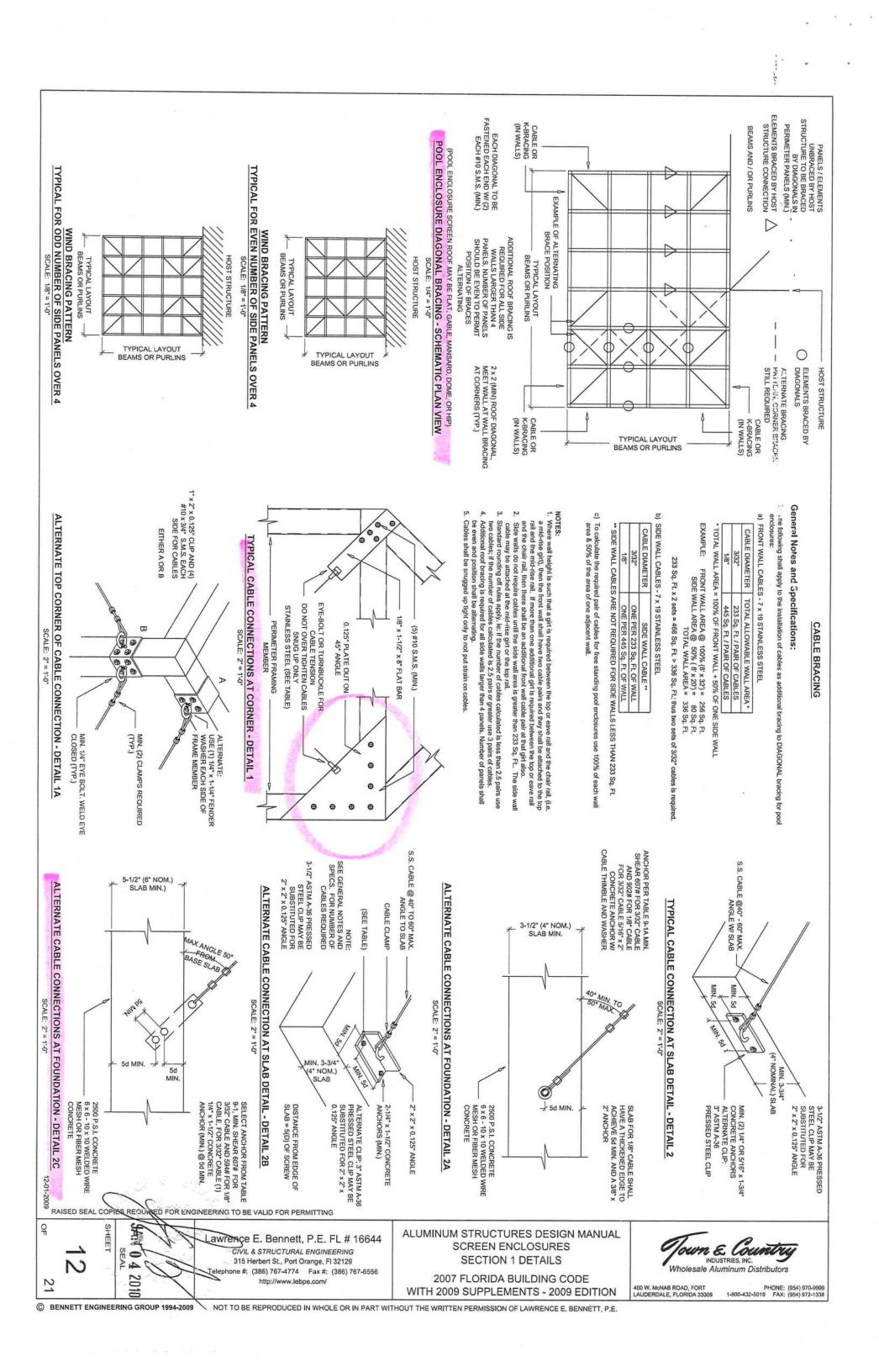
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)		
0190	FPLC PF	0	\$1,200.00	0000001.000	0 x 0 x 0	(000.00)		
0166	CONC,PAVMT	0	\$4,130.00	0005900.000	0 x 0 x 0	PD (050.00)		
0280	POOL R/CON	2007	\$12,959.00	0000462.000	14 x 33 x 0	(000.00)		
0282	POOL ENCL	2007	\$9,547.00	0001248.000	26 x 48 x 0	(000.00)		

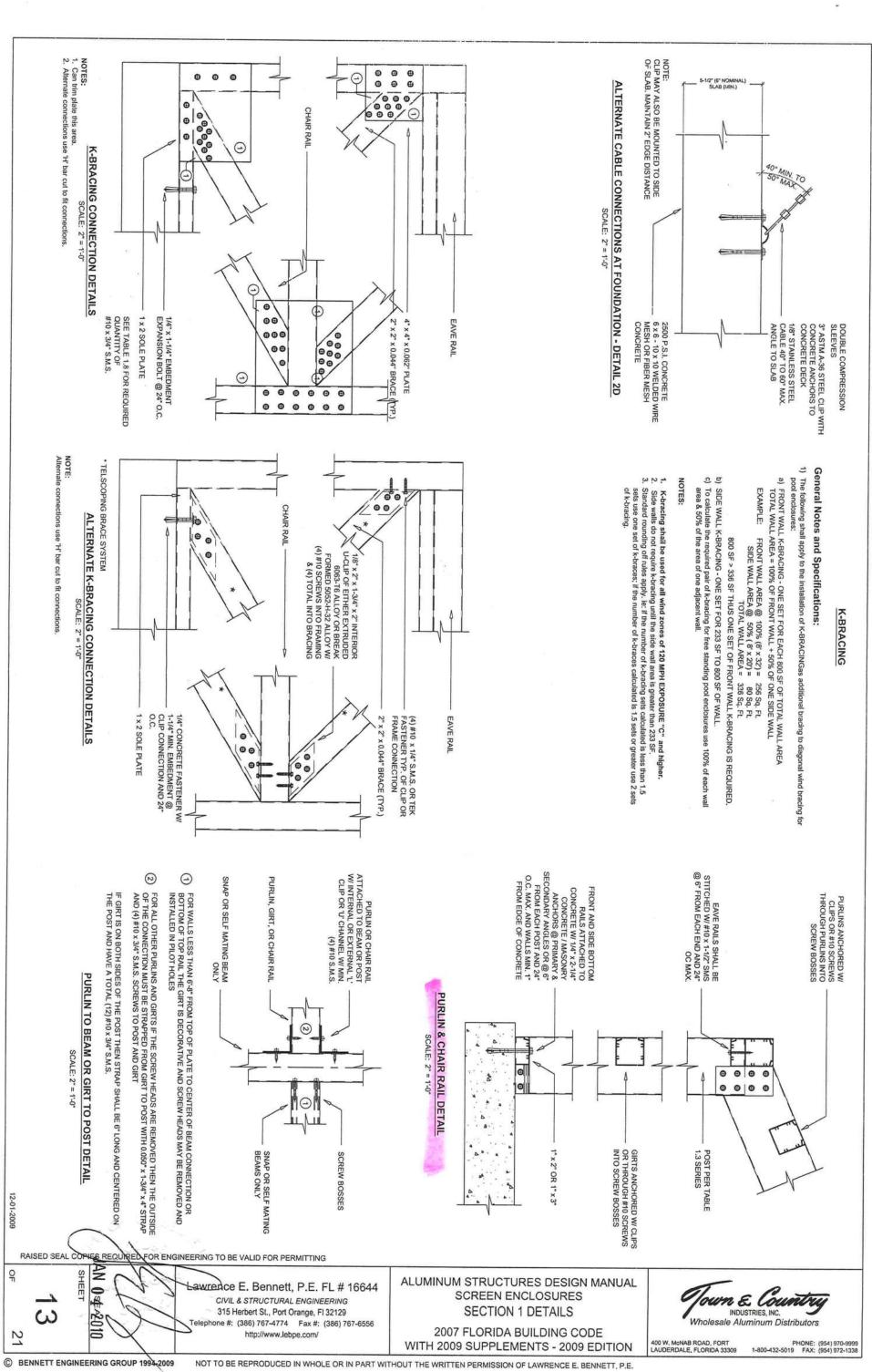


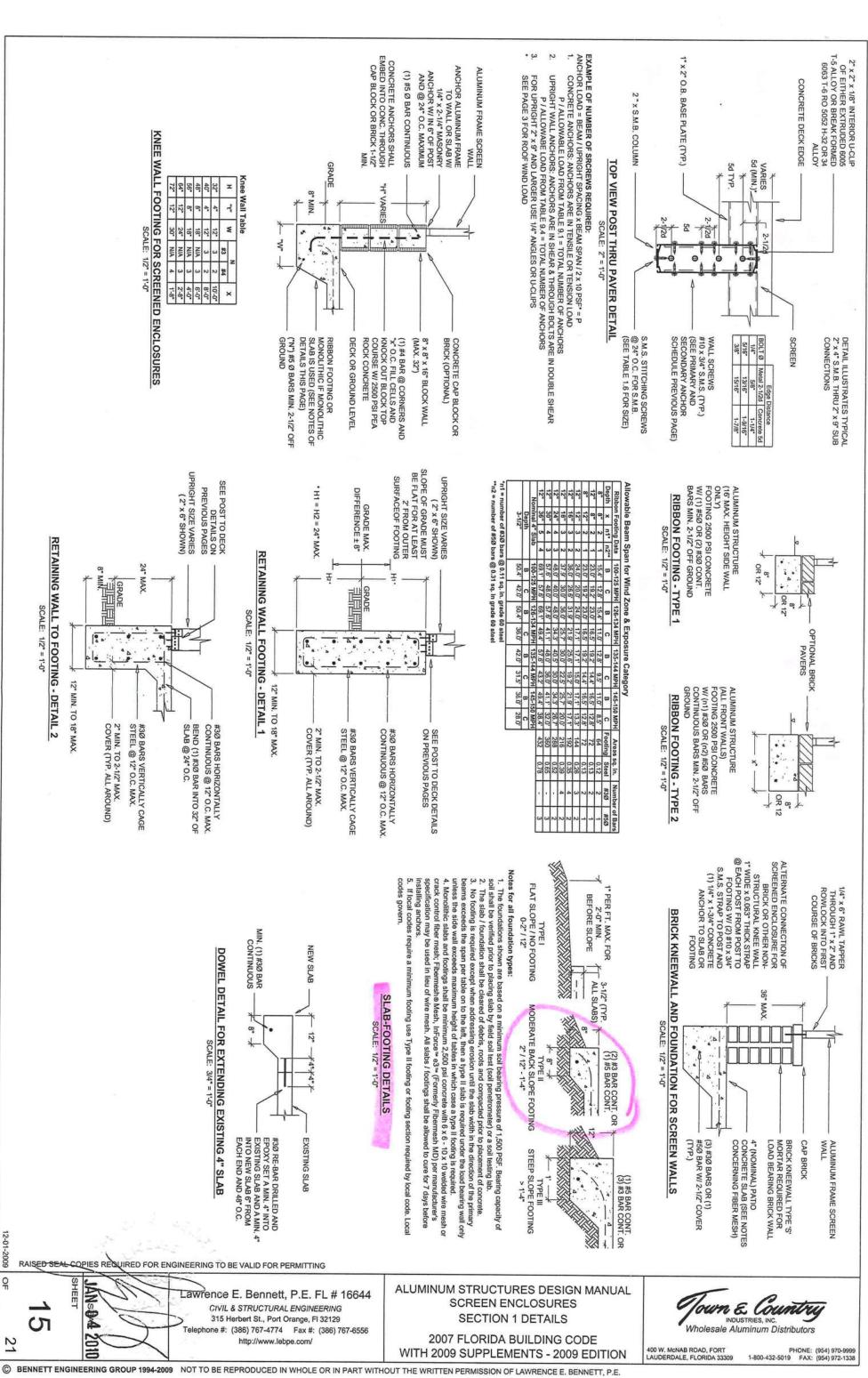












1. Thicknesses shown are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040".
2. Using screen panel width 'W' select upright length 'H'.
3. Above heights do not include length of knee brace. Add vertical distance from upright to center of brace to beam connection to the above spans for total beam spans.
4. Site specific engineering required for pool enclosures over 30' in mean roof height.
5. Height is to be measured from center of beam and upright connection to facile or well.
6. Chair rails of 2" x 2" x 0.044" min. and see (@ 35" in height are designed to be residential guardrails provided they are attached with min. (3) #10 x 1-12" S.M.S. into the screw bosses and do not exceed 8"-0" in span.
7. Max. beam size for 2" x 5" is 2" x 7" x 0.055" x 0.120"
8. Spans may be interpolated.
9. To convert spans to "C" and "D" exposure categories see exposure multipliers and example on Table 40". Table 1.3 110

Allowable Post / Upright Heights
6005 TCI

Town & Country Industries, Inc.
Aluminum Alloy 6005 T-5

For 3 second wind gust at a velocity of 110 MPH, Exposure "B" or an applied load of 13 #sq. ft. Span is measured from center of beam and upright connection to fascia or wall connection.
 Tables are based on a maximum wall height of 15' including a 4' max, massard or gable.
 Spans may be interpolated.
 Spans may be interpolated.
 Spans may be interpolated.
 2" x 4" 8.2" x 5' Hollow Girts shall be connected w/ an internal or external 1-1/2" x 1-1/2" x 0.044" angle.
 2" x 4" 8.2" x 5' Hollow Girts shall be connected w/ an internal or external 1-1/2" x 1-1/2" x 0.044" angle.
 2" x 4" 8.2" x 5' Hollow Girts shall be connected w/ an internal or external 1-1/2" x 1-1/2" x 0.044" angle.
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 2" x 4" 8.2" x 5' Hollow Girts shall be connected w/ an internal or external 1-1/2" x 1-1/2" x 1-1/2" x 1-1/2" x 0.044" angle. Thicknesses shown are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040". Self Mating Sections

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8able 1.2 110

Allowable Purlin Spans
005 TCI

Town & Country Industries, Inc.
Aluminum Alloy 6005 T-5
or Wind Zones up to 110 M.P.H., Exposure 'B' and Latitudes Below 30°-30'-00" North (Jacksonville, FL)
niform Load = 4 #/SF, a Point Load of 300 #/SF over (1) linear ft. is also considered
Sections Fastened To Beams With Clips Self Mating Sections Thicknesses shown are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040*. The shuckness designed using this section shall be limited to a maximum combined span and upright height of 50° and a aximum upright neight of 16°. Structures larger than these limits shall have site specific engineering. Span is measured from center of beam and upright connection to fascia or wall connection. Above spans do not include length of knee braze. Add horizontal distance from upright to center of brace to beam nection to the above spans for total beam spans.

Tables are based on a maximum wall height of 16° including a 4° max. mansard or gable.

Spans may be interpolated.

Spans may be interpolated. **Hollow Sections Hollow Sections Hollow Sections** | Allowable Span "L" | Fortin Load (P) or Uniform Load (U) Series | E-0" | Ed S-9" | E Tribulary Load Width W = Purlin Spacing
3:6" | 4:3" | 6:3" | 5:4" | 6:4" | 6:8"

Allowable Span"L' / Point Load (P) or Uniform Load (U), bending (b), deflection (d)
7:3" | Pb | 7:3" | Pb Tributary Load Width 'W = Upright Spacing
4'-0" | 5'-0" | 6'-0" | 7'-0" 8'-0" 9'-0" FL) (2) 2" x 8" x 0.072" x 0.224" (2) 2" x 9" x 0.072" x 0.224" Table 1.4 110 6005 TCI 2" x 10" x 0.092" x 0.374" (2) 2" x 10" x 0.092" x 0.374" (2) 2" x 9" x 0.082" x 0.206" 2" x 9" x 0.082" x 0.206" 2" x 8" x 0.072" x 0.224" 2" x 7" x 0.060" x 0.120" 2" x 6" x 0.050" x 0.120" Table 1.4.110

Allowable Post / Girt / Chair Rail / Header Spans & Upright Heights 6005 TCl

Town & Country Industries, Inc.
Aluminum Alloy 6005 T-5

For 3 second wind gust at a velocity of 110 MPH, Exposure "B" or an applied load of 13 # / sq. ft.

A. Sections As Horizonials Eastened To Posts With Clips

A. Sections As Horizonials Eastened To Posts With Clips 2" x 9" x 0.072" x 0.224" 2" x 4" x 0.046" x 0.100" 2" x 5" x 0.050" x 0.096" Spans may be interpolated.

To convert spans to "C" and "D" exposure categories see exposure multipliers and example on Table 1B Page 3. Injure.

Maximum 'L' for a 2" x 4" x 0.046" x 0.100" Single Self-Mating Beam with Tributary Load Width = 22-0" is 11'-2" Double Self-Mating Beams **Hollow Sections Hollow Sections** Single Self-Mating Beams 28'-4" 51'-4" Tributary Load Width W = Member Spacing

Wable Height "H" or Span "L" bending by deflection (d)

d 6-8" | d 6-8" | d 6-3" | d 6-11" | d 6-8" |

d 7-3" | d 10-2" | d 9-8" | d 9-3" | d 6-11" | d 6-8" |

d 9-5" | d 110-2" | d 9-8" | d 9-3" | d 6-10" | d 8-8" |

d 10-2" | d 111-3" | d 111-4" | d 111-5" | d 10-8" |

d 10-2" | d 111-3" | d 111-4" | d 111-5" | d 10-8" |

d 15-9" | d 115-11" | d 115-1" | d 14-4" | d 13-8" | b 12-11" |

b 12-3" | d 13-3" | d 15-1" | d 14-4" | d 3-8" |

Tributary Load Width W = Member Spacing

Tribut 23-11 b 21-1* b 1 d 27-2* d 24-11* d 20'-6" U 18:-0: on any carrier be scia or wall conne Add horizontal c 18-1-0 b 34'.7' b 37'.7' b 41'.9' b 49'.5' 19'-1" U 16'-4" 14'-5" distance from upright to center of brace to beam 17:-7" 15'-1" 20'-11 14'-0" 12"-4" 16'-4" than 50'

 Using screen panel width 'W select girt len'giths.
 Site specific engineering required for pool enclosures over 30' in mean roof height.
 Spen/height is to be measured from center of beam and upright connection to fascia or wall connection.
 Chair rails of Z* x Z* 0.044** rmin, and set @ 36" in height are designed to be residential gardraits provided they are attached with min. (3) #10 x 1-1/2" s.ms. into the screw bosses and do not exceed 6"-0" o.c.
 Girt spacing shall not exceed 6"-8".
 Max. beam size for Z* x5" is Z* x7 x 0.055" x 0.120".
 Z* x4* & Z* x5" hollow girts shall be connected w/ an internal or external 1-1/2" x 1-1/2" x 0.044" angle.
 Spans/heights may be interpolated.
 To convert spans to 'C' and 'D' exposure categories see exposure multipliers and example on Table 18 Page 3. Table 1.5.1 110

Town & Country Industries, Inc.
Allowable Spans for Miscellaneous Framing Beams as Supporting Screen Roof Frame Members
6005 TCI
Alluminum Alloy 6005 T-5

for Areas with Wind Loads up to 110 M.P.H., Exposure "B" and Latitudes Below 30*-30*-00* North (Jacksonville, FL)
Uniform Load = 4 #/SF, a Point Load of 300 #/SF over (1) linear ft. is also considered are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040" 30'-3" 21-5 26'-4" ding (b), deflection (226-4* U 25-0* U 25-0* U 226-7* U 27-3* U 28-7* U 30-2* U 31-9* U 35-9* U 35-9* U 5 11-10 10-5- 0 9-11- 0 10-5- 0 11-4- 0 11-5- 0 11-4- 0 11-5- 0 11-4- 0 11-5- 0 11-4- 0 11-5- 0 23-11* b 26'-0* b 28'-10* b 34'-2* b 46'-0" 50'-0" 54'-0" 46'-0" | 50'-0" | 54'-0" on (d) 7-9 It is recommended that the engineer be consu
 Span is measured from center of connection to
 Above spans do not include length of knee birs
 for total beam spans.
 Spans may be interpolated.
 To convert spans to "C" and "D" exposure cate 22'-11 b 24'-11 b 24'-11 b 27'-8" b 32'-10" b 2" x 9" x 0.070" x 0.204" 2" x 8" x 0.070" x 0.224" 2" x 7" x 0.055" x 0.120" 2" x 6" x 0.050" x 0.120" Single Self-Mating
Beams
2" x 4" x 0.046" x 0.100"
2" x 5" x 0.050" x 0.116" 24'-0" 22'-1"

Town & Country 6005 Indicator Mark (Instructions For Permit Purposes)

To: Plans Examiners and Building Inspectors,

illustrate the These alloy I ultimately the 6005 alloy sl document to be used in co a alloy indentification marks have been and yourself for permitting purposes. The alloy indentification marks and the local with our 6005 engineer

A sepa will be provide purchased.

TCI 6005 SELF-MATING ALLOY INDICATOR

TCI 6005 HOLLOW ALLOY INDICATOR

te signed and sealed document from Town & Country to our pre-approved contractors once the materials a

RAISED SEAL COPIES REQUIRED FOR ENGINEERING TO BE VALID FOR PERMITTING

Lawrence E. Bennett, P.E. FL # 16644 CIVIL & STRUCTURAL ENGINEERING 315 Herbert St., Port Orange, FI 32129 Telephone #: (386) 767-4774 Fax #: (386) 767-6556

http://www.lebpe.com/

ALUMINUM STRUCTURES DESIGN MANUAL SCREEN ENCLOSURES 110 MPH ROOF & WALL MEMBER SPANS

2007 FLORIDA BUILDING CODE WITH 2009 SUPPLEMENTS - 2009 EDITION



PHONE: (954) 970-9999 1-800-432-5019 FAX: (954) 972-1338

400 W. McNAB ROAD, FORT LAUDERDALE, FLORIDA 33309

| 10-0" | 14-0" | 18-0" | 22-0" | 26-0" | 30-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2" | 10-2

ection to fascia or nee brace. Add h

pright to center of brace to be

example on Table 1B Page 3.

Table 1.5.2 110 T Town & Country Industries, Inc.

Allowable Spans for Miscellaneous Framing Beams as Supporting Screen Roof Frame Members
One End of Beam Attached to Host Structure
for Areas with Wind Loads up to 110 M.P.H., Exposure "B" and Latitudes Below 30°-30'-00" North (Jacksonville, FL)
Uniform Loads-4 ##SF, a Point Load of 300 ##SF over (1) linear ft. is also considered

SHEET

12-01-2009

Minimum Upright Sizes and Number of Screws for Connection of Roof Beams To Wall Uprights or Beam Splicing 'Upright, purlins, and girts in this table are based on mimimum size requirements for the beams. Tables 1.3 and 1.4 must be checked to verify member spans.

'Minimum Minimum Number Minimum Girt Minimum Number States of the States of Minimum Number of Screws Each Side #8 x ½" #10 x ½" #12 x ½" 8

For overhangs with spans that exceed those listed above site specific engineering is required.
If fluss bottom ourd extends more than 24" over the wall site specific engineering is required.
 To convert from exposure "B" spans to "C" or "D" exposure spans see multipliers and example Table 18 on page3.

Note:

1. All connections shall use a full lap cut or 1/16" interior gusset plate with # of fasteners per table.

2. For beam splice connections the number of screws shown is the total for each splice with 1/2 the screws on each side of the cut.

3. The number of deck anchors is based on RAWL R Tapper allowable load data for 2,500 psi concrete and / or equal anchors may be used. The number shown is the total use 1/2 per side.

7. The number shown is the total use 1/2 per side.

8. Hollow splice connections can be made provided the connection is approved by the engineer.

9. If a larger than minimum upright is used the number of screws is the same for each splice with 1/2 the screws on each side of the cut.

9. If a larger than minimum upright sused the number of screws is the same for each splice with 1/2 the screws on each side of the cut.

9. If a larger than minimum upright shall have a minimum beam size as shown above, i.e., a 2" x 4" upright shall have a 2" x 3" beam.

10. The reinforce proper is a 2" x 3" x 0.045" girl / chair rail.)

Connection Example:
2" x 7" Beam & 2" x 4" upright & gusset plate, (14) #8 x 1/2" sms & upright. & gusset plate (14) #8 x 1/2" sms ea. side of beam & upright.

Table 1.11 Maximum Overhang for Rafter / Truss Tails when Connected to Screen Roof Table 1.6

150	40	130	123	120	0-110	Exp.)	lax, Enc	150	140	130	123	120	0-110	nd Zone	Max. Enc	150	140	130	123	120	20-110	nd Zone 3" Exp.)	Max. Enc
7	6	5	4.3	4	4	Pressure (#/SF)	Max. Enclosure Span	7	6	S)	4.3	4	4	Wind Pressure (#/SF)	Max. Enclosure Span	7	6	5	4.3	4	4	Wind Pressure (#/SF)	Max. Enclosure Span
0'-7"	0'-9"	0'-10"	1.0.	1:-1:	1:4"	2x4	Ra	0'-10"	0'-11"	1'-2"	1'4"	15"	1:-5*	2x4	R	1'-3"	1'-5"	1'-9"	2'-0"	2'-2"	2-2	2x4	R
0	o	6	ь	σ	6		fter /	ь	0	ь	ь	ь	ь	,	fter /	6	ъ	ь	ь	ь	ь		after
1.6.	1'-9"	2-2	2'-6"	2-8*	2'-8"	2×6	Rafter / Truss T	2"-0"	2'-4"	2'-10"	3'-4"	3'-7"	3'-7"	2x6	Rafter / Truss Tail #2	3'-0"	3'-7"	4'-3"	4'-11"	5.4.	5'-4"	2x6	Rafter / Truss Tail #2
0	ь	ь	0	0	ь		Tail #2	00000		ail #	ь	ь	ь	6	6	0	O.	fail #					
2'-8"	3'-1"	3'-8"	4'-4"	4'-7"	4:-7"	2x8	525	3'-6"	4'-1"	4'-11"	.6-5	6'-2"	6'-2"	8×2		5-3*	6'-2"	7-5	8'-7"	9'-3"	9'-3"	2×8	2 Span
0	0	ь	Ь	ь	ъ	_	bene	ь	ь	ь	0	ь	ь		ben!	ь	6	ь	ь	0	ь		/ ben
4'-4"	5'-0"	6'-0"	6'-11"	7'-6"	7'-6"	2x10	Span / bending (b) or deflection (d)	5-9"	6-8	8'-0"	9'-4"	100.	10'-0"	2x10	Span / bending (b) or deflection (d)	8'-7"	10'-0"	12'-0"	13'-11"	15'-0"	15'-0"	2×10	Span / bending (b) or deflection (d)
6	ь	ь	6	0	ь		or de	ь	ь	ь	6	6	ь	۰	or de	ь	0	0	0	0	0	•	or de
6:4"	7-5	8'-11"	10'-4"	117-1*	11:4:	2x12	flection (8'-6"	9'-11"	11'-10"	13'-10"	14'-10"	14'-10"	2x12	flection	12'-9"	14'-10"	17-10-	20'-8"	22:-3"	22:-3"	2x12	flection
6	ь	0	0	ь	0	2	9	0	0	0	6	0	6	2	0	0	-	-	6	0	0	2	<u>G</u>

pool inclosure with 30' max. beam span, in a 123 MPH wind zone, "B* exposure. For 2×6 / truss the max overhand from the wall of the host structure to the sub-fascia is 3'-4".

Brace Length* Extrusion Anchoring System

0'-2'-0' 2' x 2' x 0.044" 2' H-Channel With (3) #10 x 1/2' each leg of channel

10 3-0' 2' x 3'' x 0.045" 2' H-Channel With (3) #10 x 1/2' each leg of channel

Up to 6'-0' 2' x 4'' x 0.048'' x 0.100' 2' H-Channel With (4) #10 x 1/2' each leg of channel

*Knee brace length shall be the horizontal and vertical length @ a 45" angle from the center of the connection to the lace of the beam or upright.

Minimum Size Screen Enclosure Knee Braces and Anchoring Required Aluminum 6005 T-5

For required knee braces greater than 4-6" contact engineer for specifications and details.
 Cantilever beam detail shown on page 1-40 shall be used for transom wall to host shucture attachment when knee brace length exceeds 6"-0".

K-Bracing Fastening Schedule

Corner Post Diagonals (K)

@ Top per End

ning number of s.m.s. for the side wall K-bracing.

ning number of s.m.s. for the front and I or back wall K-bracing.

KSONVILLE, FL)

Э.			
Wind			=
Zones	A	7	A
n Wind Zones up to 130 M.P.H., Exposure "B" at	lumir	Town & Country Industries, Inc	Allowable Beam Spans
130 1	um/	& Col	ble E
A.P.H.	Alloy	untry	seam.
Expo	6005	Indu	Spar
Sure '	T-5	stries	S
B" a		s, Inc	

Areas in Wind Zones up to 130 M.P.H., Exposure "B" and Latitude form Load = 15 #/SF, a Point Load of 300 #/SF over (1) linear (1) linear to ad Width "U. **Hollow Sections**

			In	puta	ry Load	Mid	indutary Load Width 'W' = Beam Spacing	Bear	n Spacii	2				
Hollow Sections	3'-0"		4'-0"		5'-0"	1	6'-0"		7'-0"	1	8'-0"		9'-0"	1
	Allowable	ble S	Span 'L'	-	Point Load (P)	d (P	or Uniform Load (U)	Ĭ	oad (U)	ber	bending (b), deflection	de	flection	a)
2" x 2" x 0.040"	5-6	Pb	5'-6"	Pb	5'-6"	P	5-5	Pb	5-2"	PB	4'-11"	5	4.7	7
3" x 2" x 0.045"	6'-6"	Pb	6'-3"	В	6'-0"	B		B	5-7-	P	51.2"	5	4.0	7
2" x 3" x 0.045"	9'-6"	Ы	8'-11"	딢	8'-4"	G G	7'-10"		7.4.	5	6-8-	5	6.2	=
2" x 3" x 0.060"	10'-11"	PU	9-11-	G	9'-3"	E	8-8-	Ud	8-3	E	7:11	3	7.70	=
2" x 4" x 0.050"	12:-11"	P	11'-8"	٤	10'-10"	E	10-3	=	0'.5"	7	9' 9"	7	71 44	7
2" x 5" x 0.062"	16'-6"	딥	14'-11"		13'-10"	5			1100	7	10.7	- 5	0.	7
	٦	1	Tri	buta	ry Load	XI.	Tributary Load Width 'W' = Ream Spacing	200	Spacia	1		I		
Self Mating Sections	3'-0"		4'-0"		5'-0"		6'-0"		7'-0"	1	8,-0,		9'-0"	
	Allowable	ble S	Span 'L'	-	Point Load (P		or Uniform		Load (U)	ber	bending (b)		deflection	(d)
2" x 4" x 0.046" x 0.100"	14'-4"	Dd	12'-11"	PU	11'-8"	В	10'-6"		98.	등	8-11		8'-4"	5
2" x 5" x 0.050" x 0.096"	17'-8"	Ud	16'-0"	dU,	14'-2"	Сb	12'-10"	S	11-10	F	10'-11"	당	10-3	Lb.
2" x 6" x 0.050" x 0.120"	20'-8"	UЬ	17'-9"	du	15-9	du du	14'-3"	GP.	13'-1"	S	12-2	당	11.4.	5
2" x 7" x 0.060" x 0.120"	23'-2"	QD,	19'-11"	dЫ	17'-8"	В	16'-0"		14'-9"	B	13'-8"	5	12-9"	ŝ
2" x 8" x 0.072" x 0.224"	29'-2"	DU	26'-6"	pu	24'-8"	DU	23'-2"	Ы	21'-6"	등	20'-0"	5	18-10-	6
2" x 9" x 0.072" x 0.224"	32'-1"	DU	29'-2"	PU	27:-1"	PU	24'-8"	동	22'-9"	등	21-2*	당	19-11	5
2" x 9" x 0.082" x 0.206"	34'-5"	Dd	31'-3"	PU	29'-0"	DU	27'-4"	P	25'-11"	딥	24'-4"	8	22-11-	G
2" x 10" x 0.092" x 0.374"	39'-11"	DU	Ud 36'-3"	PO	Ud 33'-8"	DU	31'-8"	PU	30'-1"	딥	28'-9"	E	27-8"	E
Note:										- 1		I		

Note:

1. Thicknesses shown are "nominal" industry standard tolerances. No 2. The structures Uniformed using this section shall be limited to a man maximum upright height of 16. Structures larger than these limits shall 3. Span is measured from center of beam and upright connection to ft 4. Above spans do not include length of knee brace. Add horizontal connection to the above spans for total beam spans.

5. Tables are based on a maximum wall height of 16' including a 4' m 6. Spans may be interpolated.

7. To convert spans to "C" and "D" exposure categories see exposure Example: Max. "L" for 2" x 4" x 0.050" hollow section with "W" = 5".

ories see exposure multipliers and example on Table 1B Page 3. tion with 'W' = 5'-0" = 10'-10"

Allowable Purlin Spa
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A Sections Fastened To Beams With Clips **Hollow Sections** y Industries, Inc. y 6005 T-5 b. "B" and Latitudes North of 30°-30'-00' #ISF over (1) linear ft. is also considere

MONE	DIG C	T unde	1 1	out Foa	9	of Unite	Ĭ	Load (U	bei	ding (b	de.	flection	ď
5'-6"	Pb	5'-6"	Pb	5-6-	РЬ	5-5	РЬ	5-2"	P	4:-11	P	4'-0"	P
6-6	Pb	6'-3"	Pb	6-0	P		PB		P	5.4.5	9		9
9'-4"	PU	8'-11"	Ы	8'-7"	E	8'-4"	S	8'-1"	5	7-9-	=	71.00	7
10'-5"	PU	9'-11"	G	9'-7"	E	9'-3"	2	8'-11"	E	8'-8"	5	8.5.	2 0
12-3	E	11.8.	E	11:3	Ē	10'-10"	=	10'-6"		10.3.	2	0 0	,
45,04					1	100	2	Т	2	10-0	S	9-8	OD
15-8	G	14-11-	Od	14-5	G.	13-10"	Ob.	13'-2"	GD.	12'-6"	S	111.9"	G G
rough Bea	m W	ebs Into	Scr	ew Boss	ses								
		In	buta	ry Load	Wid	th W = 1	пŢ	n Spacir	ğ				
3.6		4'-0"		4'-6'		5'-0"		5'-6'		6'-0"		6-8	
Allowa	ble S	'L' ned		int Loa	d (P)	or Unifo		oad (U)	ber	ding (b)		lection	3
7:3"	Pb	7:-3"	Pb	6'-11"	G)	6'-6"		6'-1"	당	5-9	당	5-4-	5
8'-7"	РЬ	7'-10"	B	7:-3"	G G	1	8		5		ş	5.5	F
10'-9"	Ub	10'-1"	В	9'-6"	당	8-10-	등	8'-3"	동	7-9	등	71.2"	5
12'-4"	QD.	11'-6"	ПP	10'-10"	ПP	10'-3"	P P	9'-10"	6	9'-5"	당	8'-11"	5
13'-11"	Ub	13'-1"	du-	12-2	P.	11-6"	8	10-10	5	10'4"	5	9'-8"	5
16'-10"	GP.	15'-8"	В	14'-8"	등	13'-10"	5	13'-2"	F	1	5		7
	5-6 6-6 9-4 10-5 112-3 15-8 15-8 7-3 8-7-3 12-4 12-4 12-4	Anowable (10-5" Ud (10-5"	7-3" Ub 10-6" Allowable Span 'L-1" 3'-6" Pb 6-3" 9'-4" Ud 9'-11" 12'-3" Ud 11'-8" 15'-8" Ud 11'-8" 15'-8" Ud 11'-8" 15'-8" Ud 11'-11" 10'-9" Ub 10'-1" 10'-9" Ub 10'-1" 10'-9" Ub 10'-1" 10'-9" Ub 10'-1" 10'-1" Ub 13'-1"	Allowable Span 'L' Pet 7-30 Ub 11-2-1 Ub 11-2-	S-6: Pb 5-6: P	Pb 5:67 Pb 6:37 Pb 6:37 Ud 9:117 Ud 9:117 Ud 114:117 Fb 7:37 Fb 7:37 Pb 7:37 Pb 7:37 Pb 7:37 Pb 17:37	S-6 Pb S-6 Pb S-7 Pb S-9 S-9 S-6 Pb S-7 Pb S-7 Pb S-9 S-9 S-7 Pb S-9 S-9 S-9 S-9 S-9 S-9 S-9 S-	S-6 Pb S-7 Ud S-6 Ud S-7 Ud S-6 Ud S-7 Ud S-6 Ud S-7 Ud S-6 Ud S-7 Ud S-6 Ud S-6	S-6 Pb S-2 Pb S-2	S-6 Pb S-2 Pb S-2	S-6 Pb S-6 Pb S-6 Pb S-7 Pb S-7 Pb S-1	S-6 Pb S-6 Pb S-6 Pb S-7 Ud S-7	5-5° Pb 5-2° Pb 5-11 Pb 5-19 5-5° Pb 5-2° Pb 5-11 Pb 5-19 5-5° Pb 5-7° Pb 5-11 Pb 5-19 5-5° Pb 5-7° Pb 5-11 Pb 5-19 5-5° Vol 8-11 Vol 8-2 Vol 8-2 5-5° Vol 10-5° Vol 10-5° Vol 10-5° 5-5° Vol 5-5° Vol 5-5° Vol 5-5° 5-5° Vol 6-11 Vol 5-9° Vol 5-19 5-5° Vol 6-11 Vol 5-9° Vol 6-10 5-5° Vol 6-11 Vol 5-9° Vol 6-10 5-5° Vol 6-10 Vol 7-9° Vol 7-2° 5-5° Vol 6-10 Vol 7-9° Vol 7-2° 5-5° Vol 6-10 Vol 7-9° Vol 8-11° 5-5° Vol 6-10 Vol 7-9° Vol 7-2° 5-5° Vol 6-10 Vol 7-9° Vol 8-11° 5-5° Vol 6-10° Vol 7-9° Vol 7-9° 5-5° Vol 6-10° Vol 7-9° Vol 7-9° 5-5° Vol 6-10° Vol 7-9° Vol 7-9° Vol 7-9° 5-5° Vol 6-10° Vol 7-9° Vol 7-9° Vol 7-9° 5-5° Vol 6-10° Vol 7-9° Vo

pright height of 50'

upright to center of brace to beam

ries see exposure multipliers and example on Table 1B Page 3, tion with 'W' = 5'.0" = 9'.10"

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OF

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awrence E. Bennett, P.E. FL # 16644

CIVIL & STRUCTURAL ENGINEERING 315 Herbert St., Port Orange, FI 32129 Telephone #: (386) 767-4774 Fax #: (386) 767-6556 ALUMINUM STRUCTURES DESIGN MANUAL SCREEN ENCLOSURES **SECTION 1 TABLES**

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