

**Columbia County Building Permit Application**

Friday

~~obsolete app~~ 17.0399

check # 6701

**For Office Use Only** Application # 190657 Date Received 6/14/19 By MG Permit # 38319  
 Zoning Official TC/UT Date 6-24-19 Flood Zone X FEMA Map # N/A Zoning PRAO  
 Land Use AG Elevation N/A MFE N/A River N/A Plans Examiner T.C. Date 6-24-19  
 Comments Front 30' Sides 25' Rear 25' Existing Slab  
☒ NOC ☒ EH ☒ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☒ Letter of Authorization from Contractor specific only  
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Septic Permit No. Not Required JMA 7-1-19 Fax 904-334-4765  
 Name Authorized Person Signing Permit Tanya Lee ~~Richard Daigle~~ Phone 954-687-3992  
 Address 1214 NW Blackberry Cir. 4032 N Liberty St, Jville, FL 32206  
 Owners Name Tanya Lee Phone 954-687-3992  
 911 Address 1214 NW Blackberry Cir, Lake City, FL 32055  
 Contractors Name M. Daigle and Sons / Michael Daigle Phone 904-334-4765  
 Address 4032 N. Liberty St. Jav. Fl. 32206  
 Fee Simple Owner Name & Address email: madaigleandsons@comcast.net

Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Harold Cotfield 2743-1 Anniston Rd. Jav. FL. 32246  
 Mortgage Lenders Name & Address \_\_\_\_\_

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

Property ID Number 17-35-16-02168-129 Estimated Cost of Construction 30,000  
 Subdivision Name Blackberry Farms Lot 29 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Southern 41 (R) on N.W. Bascom Norris DR  
(R) on NW Lake Jeffery (L) on NW Nash Rd Turn (R) on NW Blackberry Number of Existing Dwellings on Property 1

Construction of Sun Room Total Acreage 2.45 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 56.54' Side 63.66' Side 100'± Rear 80'±  
 Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Total Floor Area Existing Slab 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.

JW spoke w/ Brian 7.1.19 MG-spoke to Brian 7-1-19 \$238.00  
potential plu Friday  
 Page 1 of 2 (Both Pages must be submitted together.)

**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.

**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.

**OWNERS CERTIFICATION:** I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

  
Owners Signature

**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.

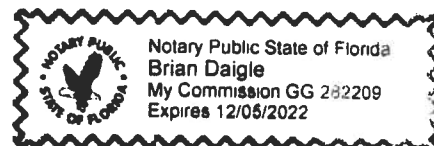
  
Contractor's Signature (Permitee)

✓ Contractor's License Number CBC#1255404  
Columbia County  
Competency Card Number 2096

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 3 day of May 2019.  
Personally known X or Produced Identification \_\_\_\_\_

  
State of Florida Notary Signature (For the Contractor)

SEAL:





**Columbia County Property Appraiser**

Jeff Hampton

**2018 Tax Roll Year**

updated: 5/9/2019

Parcel: &lt;&lt; 17-3S-16-02168-129 &gt;&gt;

Aerial Viewer Pictometry Google Maps

**Owner & Property Info**

Result: 1 of 1

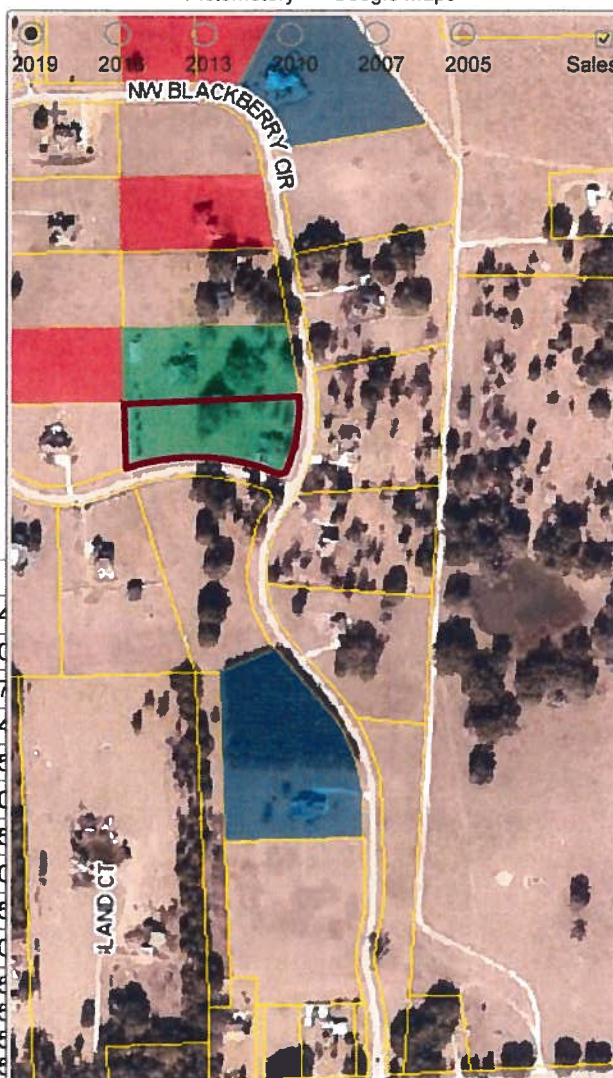
Owner	LEE TANYA Y 1214 NW BLACKBERRY CIR LAKE CITY, FL 32055		
Site	1214 BLACKBERRY CIR, LAKE CITY		
Description*	LOT 29 BLACKBERRY FARMS S/D. 1000-688, WD 1111-2445, WD 1232-1195, WD 1323- 2042, WD 1366-1872,		
Area	2.45 AC	S/T/R	17-3S-16
Use Code**	SINGLE FAM (000100)	Tax District	3

\*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.

\*\*The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

**Property & Assessment Values**

2018 Certified Values		2019 Working Values	
Mkt Land (1)	\$23,594	Mkt Land (1)	\$23,594
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (1)	\$175,793	Building (1)	\$183,727
XFOB (3)	\$8,334	XFOB (3)	\$8,334
Just	\$207,721	Just	\$215,655
Class	\$0	Class	\$0
Appraised	\$207,721	Appraised	\$215,655
SOH Cap [?]	\$2,164	SOH Cap [?]	\$86,650
Assessed	\$200,473	Assessed	\$129,005
Exempt	HX H3 \$50,000	Exempt	HX H3 \$50,000
Total	county:\$150,473	Total	county:\$79,005
Taxable	city:\$150,473	Taxable	city:\$79,005
	other:\$150,473		other:\$79,005
	school:\$175,473		school:\$104,005

**▼ Sales History**

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
8/15/2018	\$315,000	<a href="#">1366/1872</a>	WD	I	Q	01
10/12/2016	\$100	<a href="#">1323/2042</a>	WD	I	U	11
3/28/2012	\$85,000	<a href="#">1232/1195</a>	WD	I	U	16
11/19/2003	\$28,300	<a href="#">1000/0688</a>	WD	V	Q	

**▼ Building Characteristics**

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
<a href="#">Sketch</a>	1	SINGLE FAM (000100)	2005	2376	4018	\$183,727

\*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

**▼ Extra Features & Out Buildings (Codes)**

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0180	FPLC 1STRY	2005	\$2,000.00	1.000	0 x 0 x 0	(000.00)



**Your One Stop Shop Home Exterior Specialist**

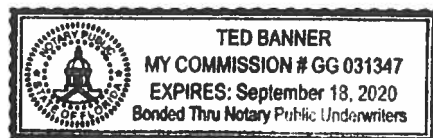
**4032 N. Liberty St. Jacksonville, FL 32206 PH 904-334-4765 Fax 904-527-3464**

JUNE 12, 2019

To who it may concern,

This is to acknowledge that I am allowing Richard Daigle to sign and pick up the permit for job name LEE and address 1214 N.W. Blackberry Circle Lake City Fl. 32055 under my license for Michael Daigle CBC#1255404. If any questions, please feel free to contact me at any time.

Best Wishes,



*Ted Banner*  
*P.K.*

Mike Daigle  
M. Daigle & Sons  
CBC 1255404  
Ph: (904) 334-4765  
Fax: (904) 527-3464

4

# Screen Room/Sun Room

Check/Full Out & Draw

JANVA LEE

Address: 1214 NW BLAKEBERRY CIR

LAKE CITY, FL 32055

Wind Zone: 130

Pressure: 15

1. Type of Foundation: CONCRETE

Existing ☒ Proposed ☐

Size: \_\_\_\_\_

2. Existing Overlaping Measurement: 12"

5" ☐ or 7" ☐ Super Gutter

3. Siding Structure: Wood Frame

4. Attachment:

Roof: ☐ Vinyl ☐

5. ROOF: 34 x 24

6" Composite

6. Monoslope ☒ Gable ☐

7. POST(S) (s): 2x4

SPACING: 66" 36" 60"

8. Ridge Beam: 2x4

9. Kitchplate Sizing: 24"

10. Chair rail Height: \_\_\_\_\_

11. Kenderell: \_\_\_\_\_

12. Window Type: X X REMOVABLE

SEE: ☐ E.S. ☐

Step Show on Drawing

13. Door Type: "PINE ENTRY

Step Show on Drawing

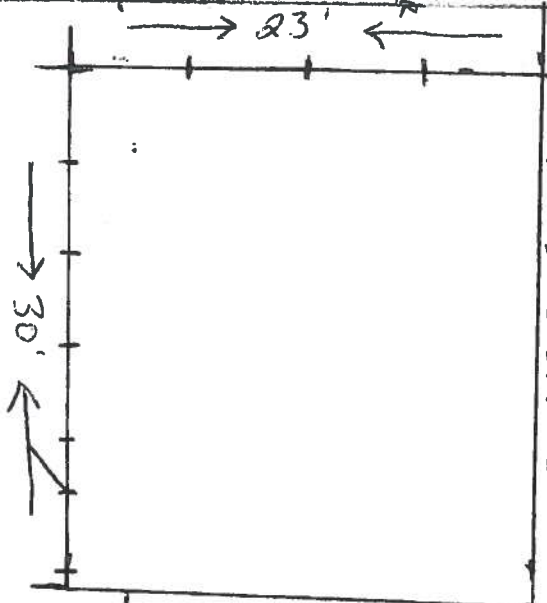
14. Electric ☐

15. Heat ☐ A/C ☐

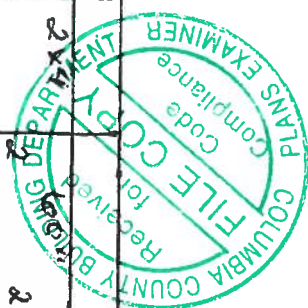
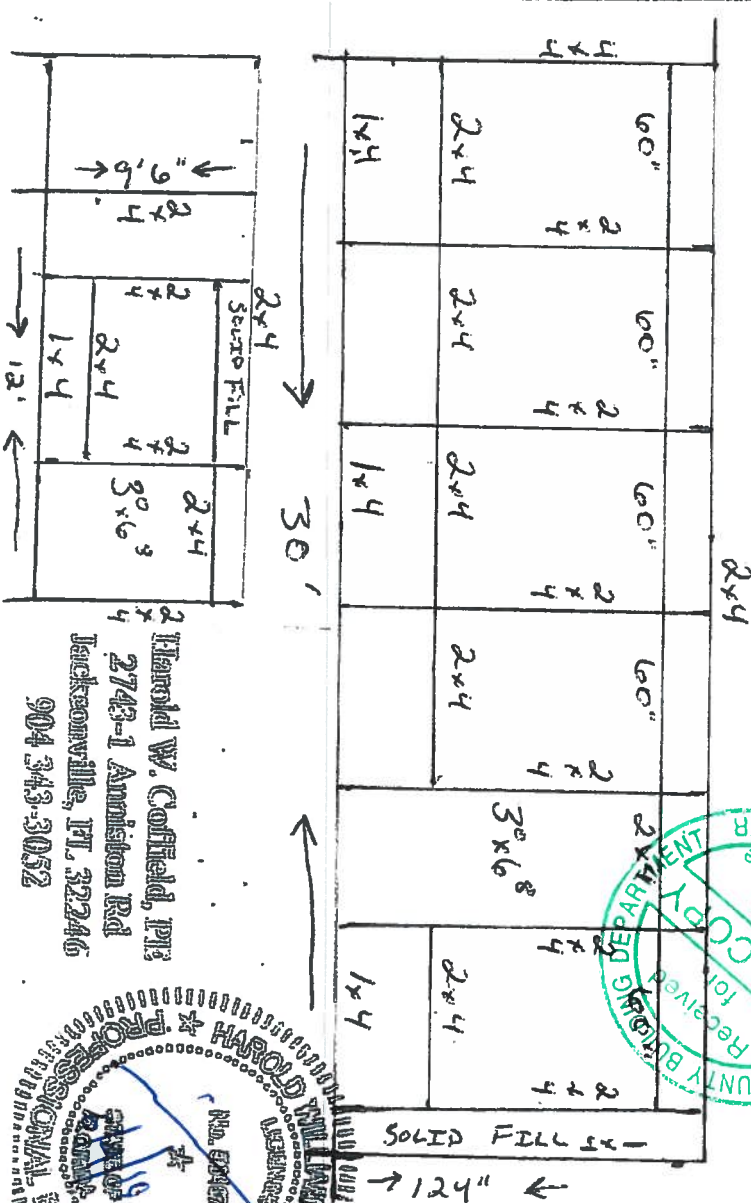
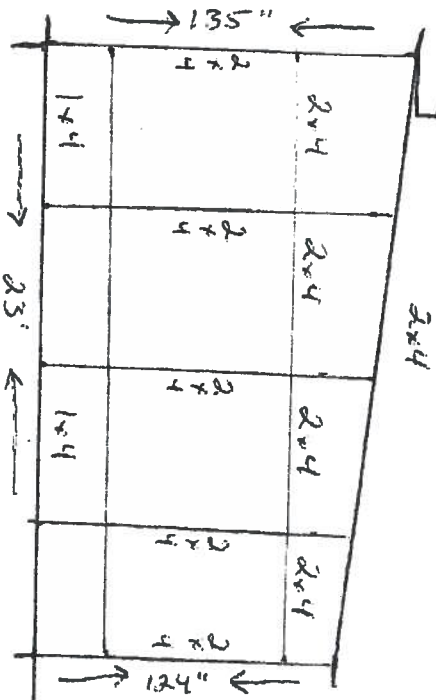
16. Plumbing ☐

M. D. DAILEY Sons

EXISTING LAVER



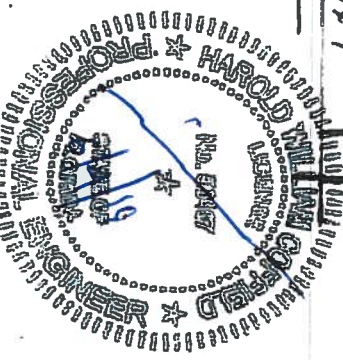
EXISTING Range



SOLID FILL

124"

2 Harold W. Coffield, III  
2743-1 Amistad Rd  
Jacksonville, FL 32246  
904 343-3052





# GENERAL NOTES and DESIGN DETAILS

- The 2017 Florida Building Code is the basis for design wind load as per Chapter 20, Table 2002.4.
- Pool/Patio Enclosures and Screen/Glass Room Additions are designed to be attached to a permanent structure of adequate capacity. The Contractor shall verify that the host structure is in good condition and of sufficient strength to support the proposed addition.
- The exposure is per site location. "C" for structures along the coast and "B" for all others.
- Mean roof height shall be less than or equal to 30 feet. The height of the addition shall not exceed the height of the host structure.
- Concrete shall be 2500 psi (min.). Cover of rebar shall be 3" (min.). Slab thickness shall be 4" (min.). Fibermesh may be used in lieu of welded wire mesh.
- Foundation shall bear on compacted subgrade with 1500 psi (min.) bearing capacity.
- Slab on grade shall be used for roof areas less than 360 sq. ft. or for posts with tributary areas less than 75 sq. ft.
- Pile type footing shall have #3 rebar, 12" long, thru post each way.
- Embedded aluminum posts shall be isolated to prevent corrosion.
- Posts supporting carrier beams shall have adequate foundation or hold down capacity, a minimum of 1 cubic foot of concrete for each 10 square feet of screen room.
- The Pool/Patio beam spans are based on open building classifications. The typical details shown are indicative of a standard installation.
- Maximum purlin spacing is 7'-0". Internal lateral bracing is required for spans over 39 feet.
- Cable is required when enclosure extends more than 18' from host.
- One pair of cables are required for every 300 sq. ft. of wall surface area.
- Fasteners shall have a head and/or provided with washers not less than 1/2" in dia for decking and siding.
- Self-tapping SMS shall be stainless steel or zinc coated.
- All members shall be isolated as recommended by manuf. to prevent corrosion.
- All attachments must penetrate 2" (min.) into footing.
- Paver Bed can be no thicker than 1".

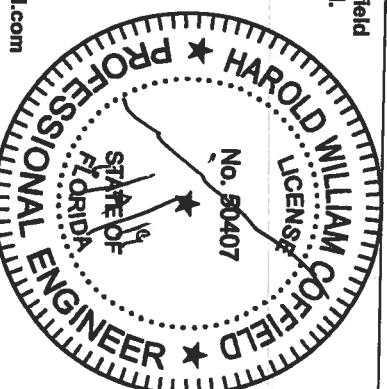
## MINIMUM POST SIZE & NUMBER OF SCREWS

BEAM SIZE	POST SIZE	#8	#10	#14
2x4	2x4	10	8	5
2x6	2x4	10	8	5
2x6	2x4	10	8	5
2x7	2x5	10	12	10
2x8	2x6	16	14	12
2x9	2x7	18	15	14
2x10	2x8	22	20	18

## MINIMUM SPACING AND EDGE DISTANCES

MINIMUM SPACING FROM EDGE (Min.)	#8	#10	#14
5/8"	5/8"	3/4"	1"
3/2"	3/2"	3/8"	1/2"

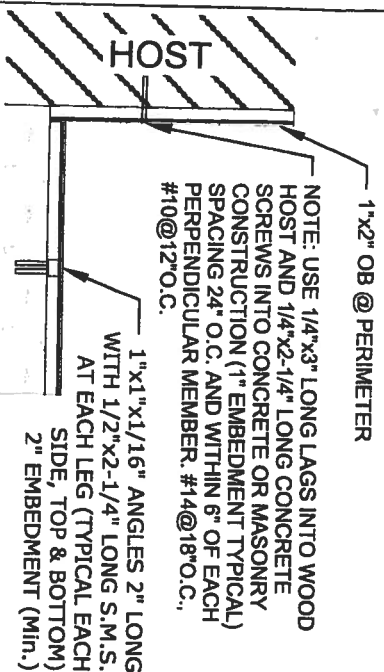
Harold William Coffield  
2743-1 Anniston Rd.  
Jacksonville, FL  
32246



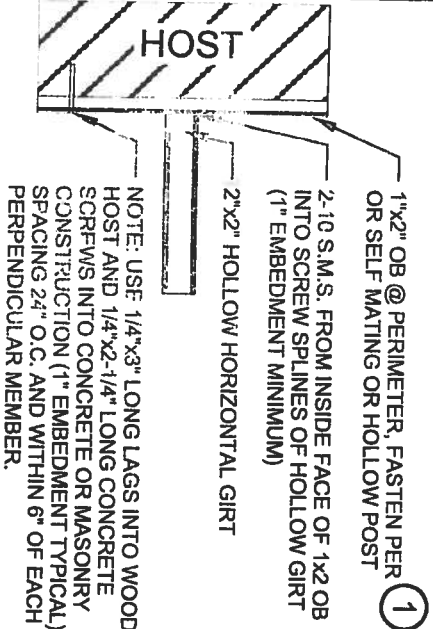
(904) 343-3052  
hwpcpersonal@gmail.com

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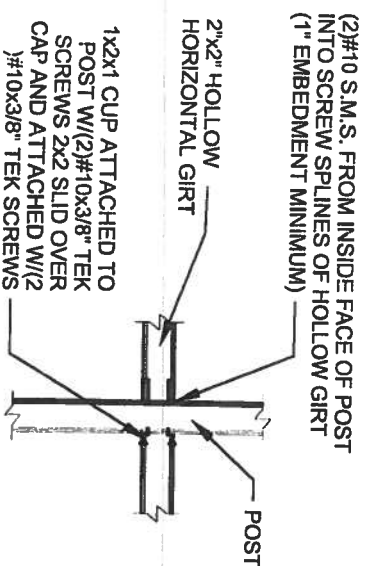
DETAIL SHEET 1



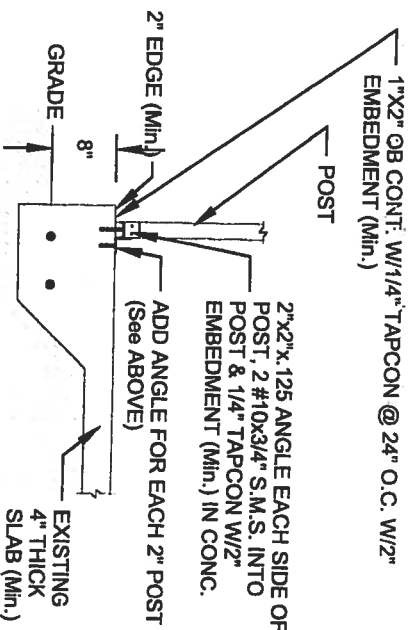
1 1x2 to HOST at CORNER (Typical)



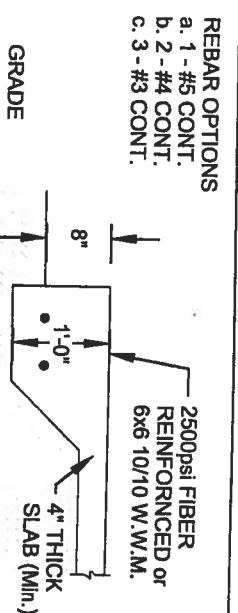
2 1x2 to HOST at GIRT



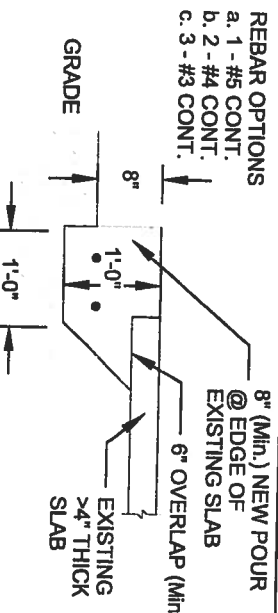
3 CHAIR RAIL TO POST



4 POST AT BASE (Typical)



5 SLAB WITH THICKENED EDGE



6 FOOTING AT EXISTING SLAB

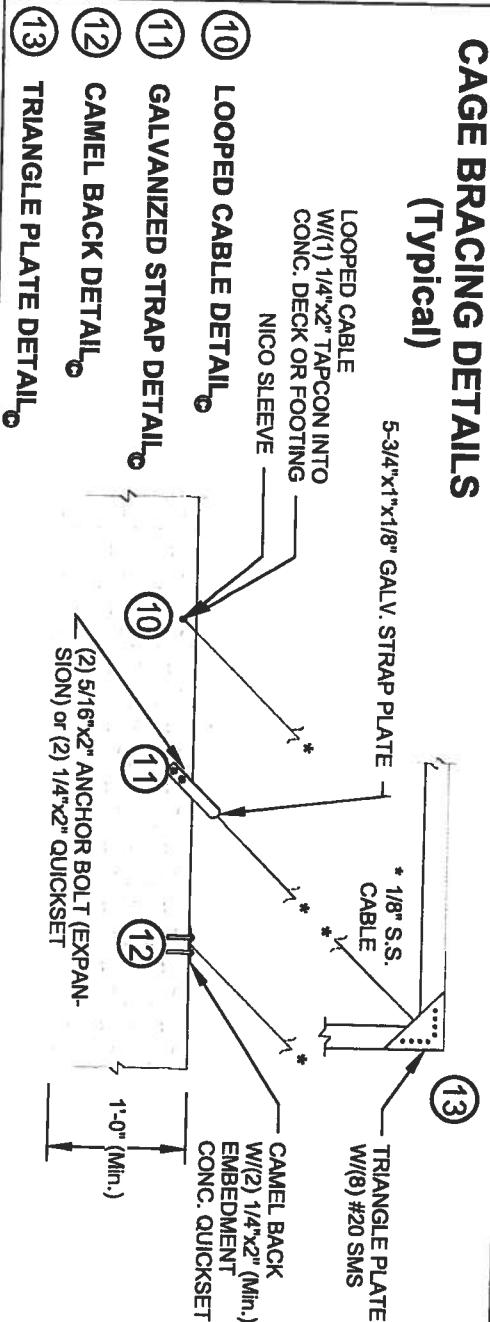


7 EXISTING SLAB ON GRADE

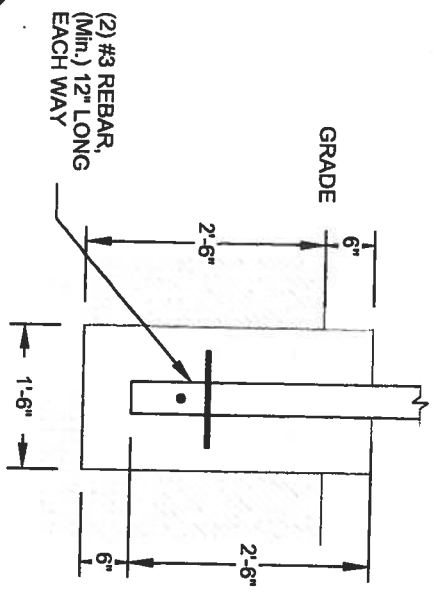


8 RIBBON FOOTING

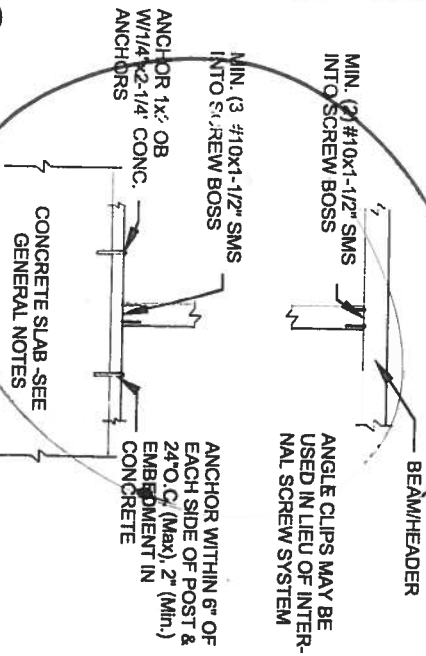
# CAGE BRACING DETAILS (Typical)



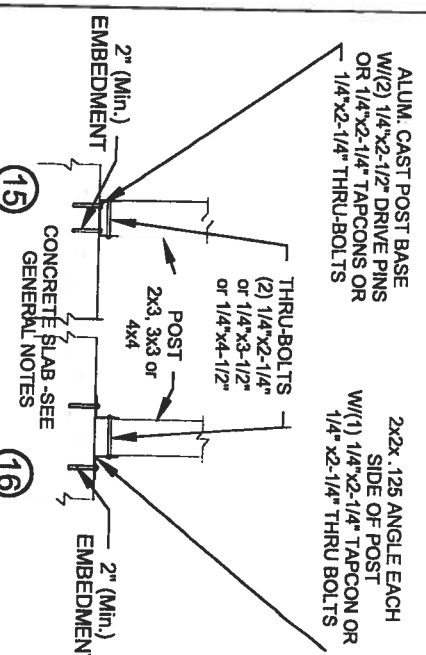
## 9 PILE TYPE FOOTING



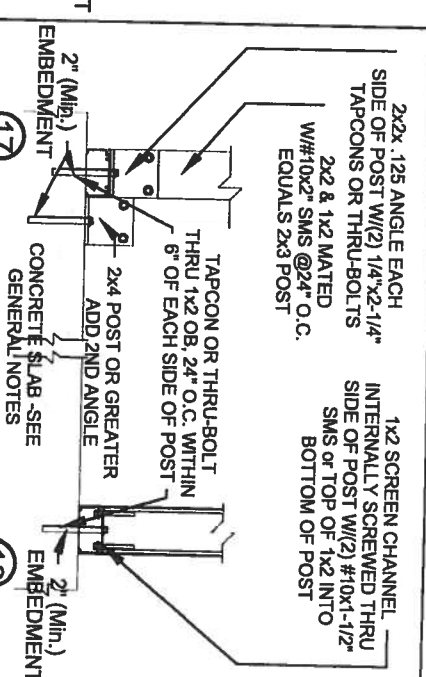
## 14 UPRIGHT TO BASE & TO BEAM DETAIL



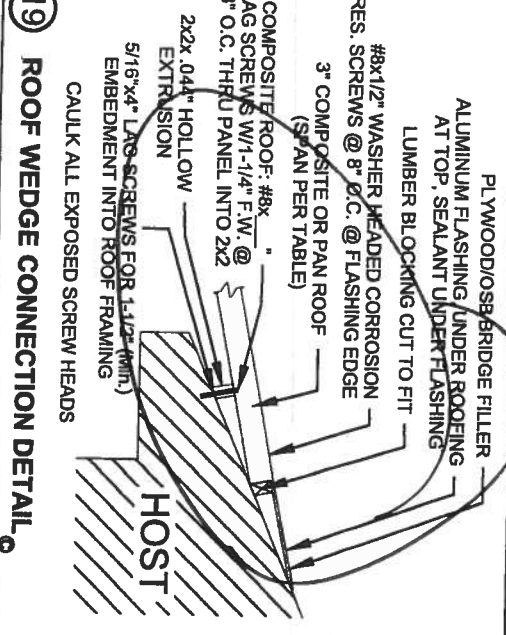
## UPRIGHT TO CONCRETE SLAB DETAIL



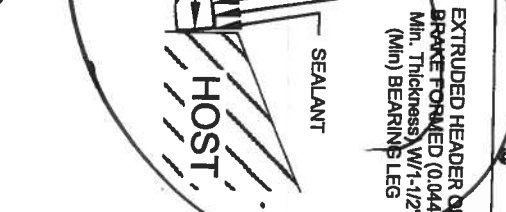
## UPRIGHT TO EXTRUDED BASE DETAIL



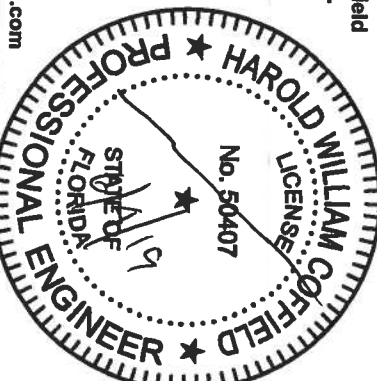
## 19 ROOF WEDGE CONNECTION DETAIL



## 20 ROOF ANCHORING DETAIL



Harold William Coffield  
2743-1 Anniston Rd.  
Jacksonville, FL  
32246



(904) 343-3052  
hwccpersonnel@gmail.com

DETAIL SHEET 2



CONTINUOUS EXTRUDED HEADER

SUB-FASCIA IS REQUIRED WHEN OUTER FASCIA IS LESS THAN 1-1/2" THICK OR 1/4"x3" LAG BOLTS INTO RAFTER ENDS

3" PAN ROOF or 3", 4", 6" or 8" POLY-ROOF

HOST

USE ANGLE WHERE REQ. TO PLUMB HEADER TO FASCIA W/1/10"x3/8" TEKS 12" O.C.

(3) #10x3/8" TEKS EACH 12" PAN or (3) #10x3/8 TEKS 12" O.C. FOR POLY-ROOF

## 21 ROOF ANCHORING DETAIL

2" SMB GUTTER BRACE AT EACH BEAM

(2) #10x1/2" @ EACH BRACE

(2) #1/4"x3" SMS 24" O.C. INTO RAFTER TAILS & (2) @ EACH GUTTER BRACE CONNECTION

HOST

.093 REC. CHANNEL ON BEAM TO GUTTER CONNECTION W/5) #1/4x.093 ON EACH SIDE OR 2x2x.093 ANGLES ON EACH SIDE W/4) .093

## 22 SUPER GUTTER TO FASCIA

ALUMINUM PLATE BOTH SIDES, .25 THICK, W/1/6" #14 EACH MEMBER

10" SMB SHOWN

10"

Detail applies to gable, hip, dome & mansard connections. Plate may be internal or external.

2x8 (10) #14 each member .125 thick

2x9 (12) #14 each member .125 thick

2x10 (16) #14 each member .250 thick

## 23 SELF-MATING BEAM SIDE PLATE CONNECTION

2x2 PURLINS ATTACHED TO BEAM W/2) #10x1-1/2" LONG SMS (Minimum-Typical)

BEAM STITCH SCREWS @ 24" O.C. TOP & BOTTOM (#10 SMS Typical)

1x2 OB ENDS FASTENED TO POST W/2) #10 SMS

1x2 OB FASTENED TO 2x2 W/10 SMS @ 24" O.C.

BEAM

POST

# & SIZE OF SCREWS SEE SHEET 1

2x2x.125 ANGLE EACH SIDE OF BEAM W/10 SMS IN BOTH MEMBERS

SELF-MATING BEAM

GIRDER SHALL BE ONE SIZE LARGER THAN TRIBUTARY BEAM

# & SIZE OF SCREWS SEE SHEET 1

2x2x.125 ANGLE EACH SIDE OF BEAM W/10 SMS IN BOTH MEMBERS

SELF-MATING BEAM

ATTACH TO MASONRY W/1/4"x4" TAPCONS W/2" EMBEDMENT (Min)

ATTACH TO WOOD W/1/4"x3" LAGS

HOST

# & SIZE OF SCREWS SEE SHEET 1

SNAP or SELF-MATING BEAM ONLY

(4) #10x1-1/2" SMS INTO SCREW SPLINES

2x2 or 2x3 MEMBER

RECEIVING CHANNEL W/3) #10x3/4" INTO GIRT EACH FACE & (3) #10x3/4" INTO UPRIGHT

## 24 BEARING WALL POST TO BEAM CONNECTION (Typical)

## 25 BEAM & GIRDER (Typical)

## 26 GIRDER TO HOST WALL (Typical)

## 27 PURLIN or GIRT to BEAM or POST

PURLIN DEPTHx2x1/8 ANGLE EACH SIDE (5032-H32) or PURLIN DEPTHx2x.063 (5032-H32) INTERNAL CLIP W/4) #10x3/4" TEK SCREWS

2x2x1/8 INTERNAL ANGLE W/2) #10 SMS IN EACH ANGLE LEG

2x3" EXTRUSION

UPRIGHT POST NOTCH AS REQ.

2x2x1/8 ANGLE W/3) #10x3/4" SMS IN EACH ANGLE LEG

# & SIZE OF SCREWS SEE SHEET 1

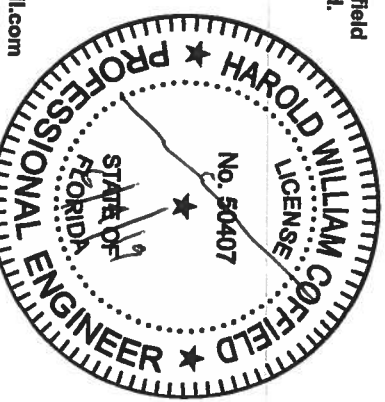
2x2 PURLIN MAY BE SLOPING or HORIZONTAL

COVER PLATE

END WALL COLUMN SELECT PER TABLE 102

2x2x1/8 ANGLE W/2) #10 SMS IN EACH ANGLE LEG

Harold William Coffield  
2743-1 Anniston Rd.  
Jacksonville, FL  
32246



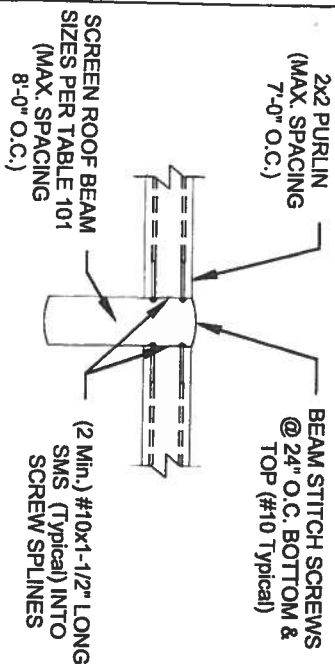
(904) 343-3052  
hwcpersonal@gmail.com

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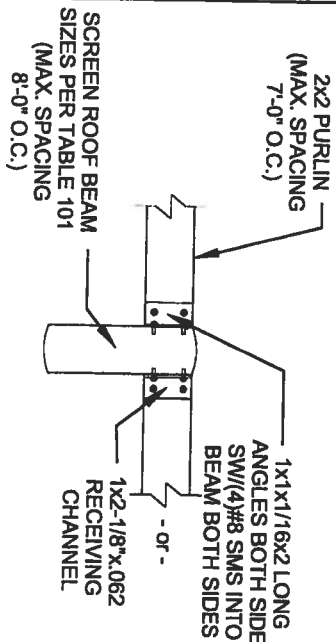
DETAIL SHEET 3

## 28 SLOPED PURLIN CONNECTION (Optional)

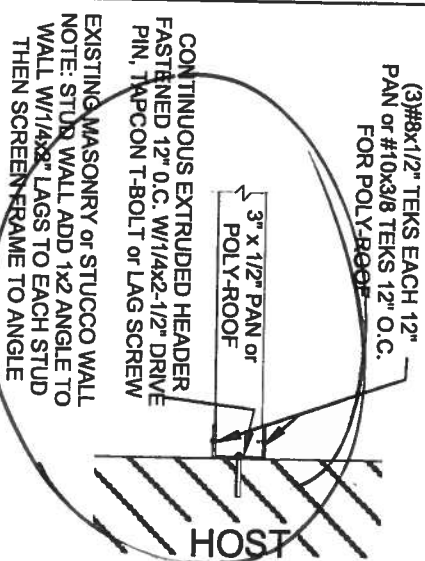
## 29 PURLIN END WALL CONNECTION (Typical)



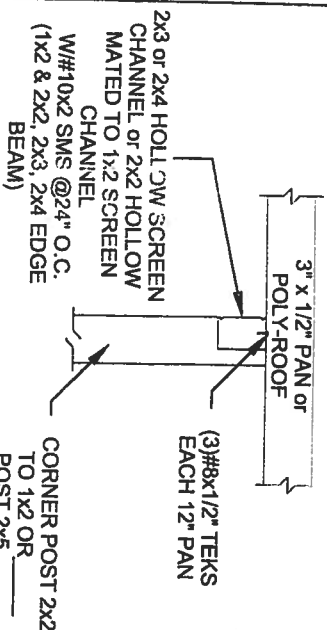
**30 CONCEALED FASTENER CONNECTION**



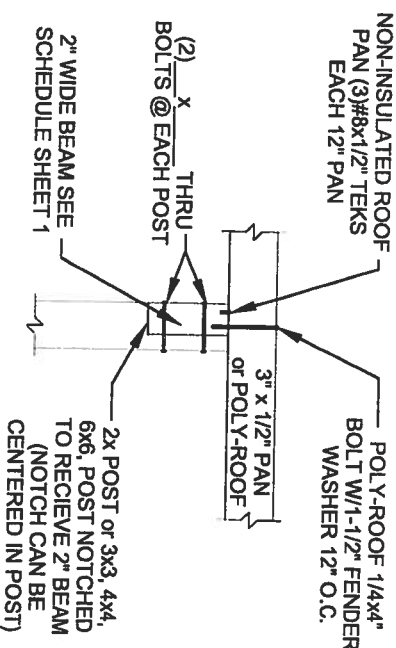
**31 ANGLE or CHANNEL CONNECTORS**



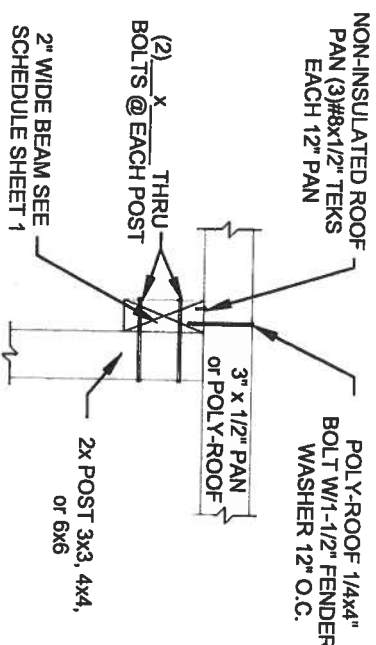
**32 ROOF TO HOST DETAIL**



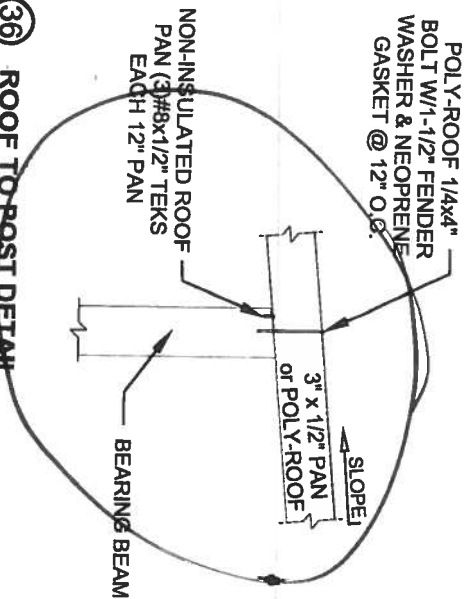
**33 ROOF TO POST DETAIL**



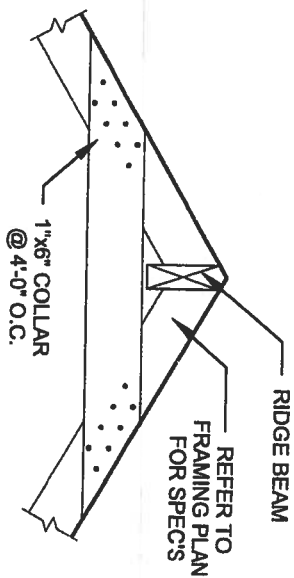
**34 ROOF TO POST DETAIL**



**35 ROOF TO POST DETAIL**



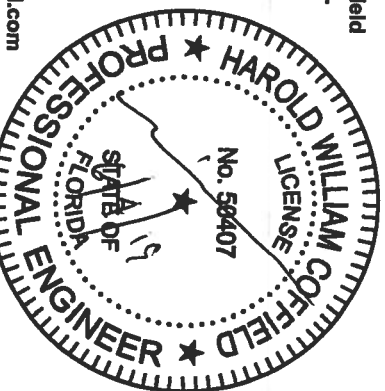
**36 ROOF TO POST DETAIL**

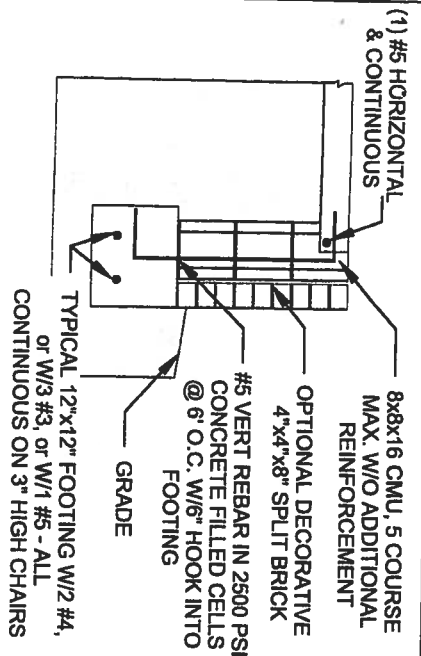


**37 ROOF RIDGE DETAIL**

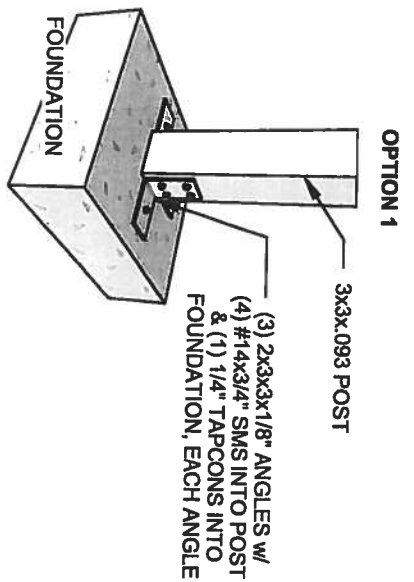
Harold William Coffield  
2743-1 Anniston Rd.  
Jacksonville, FL  
32246

(904) 343-3052  
hwpcersonal@gmail.com

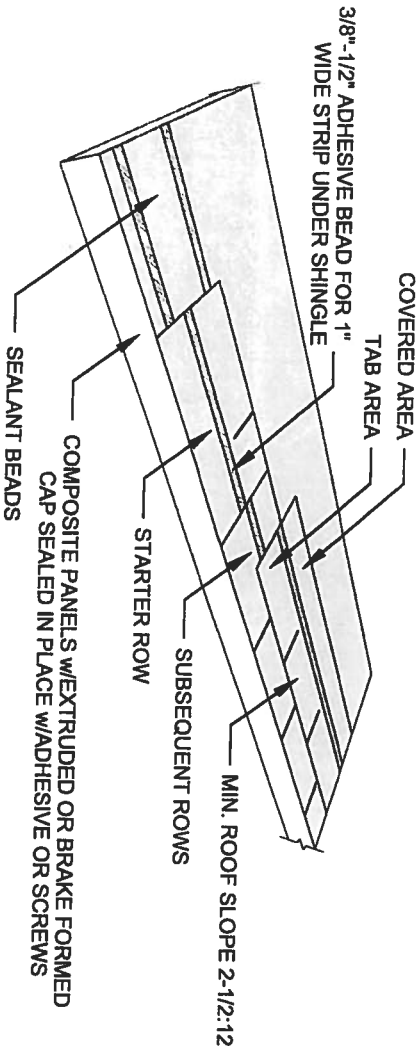
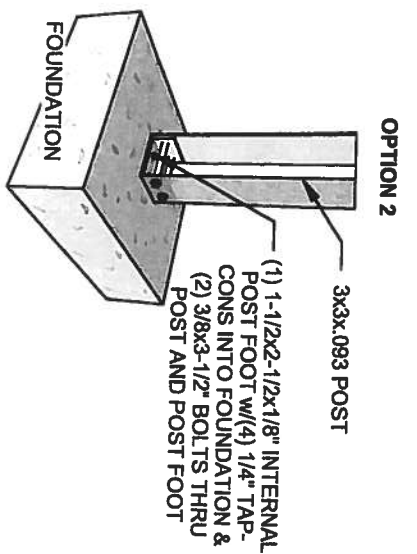




**(38) RAISED PAVERS OR SLAB STEMWALL FOOTING (MAX. 3 CMU COURSES HIGH W/PAVERS)**



**(39) 3"x3" POST ATTACHMENT**



ATTACH SHINGLES TO COMPOSITE ROOF PANELS WITH INDUSTRIAL ADHESIVE\*. APPLY ADHESIVE IN A 3/8"-1/2" DIAMETER, CONTINUOUS BEAD TO PROVIDE A 1" WIDE STRIP OF ADHESIVE WHEN THE SHINGLE IS PUT IN PLACE. CLEAN ALL JOINTS, AND ROOF PANELS SURFACES WITH XYLENE (XYLOL) OR OTHER SOLVENT BASED CLEANER.

FOR AREAS UP TO 120 M.P.H. WIND ZONE:

1. STARTER ROW OF SHINGLES SHALL HAVE ONE STRIP OF ADHESIVE UNDER THE SHINGLE AT MID COVERED AREA & ONE STRIP AT MID TAB AREA. STARTER SHINGLE ROW SHALL BE INSTALLED WITH THE TABS FACING IN THE UPWARD DIRECTION OF THE ROOF SLOPE.
2. SUBSEQUENT ROWS OF SHINGLES INSTALLED WITH THE TABS FACING IN THE DOWNWARD DIRECTION OF THE ROOF SLOPE, WITH ONE STRIP OF ADHESIVE UNDER THE SHINGLE AT MID COVERED AREA.

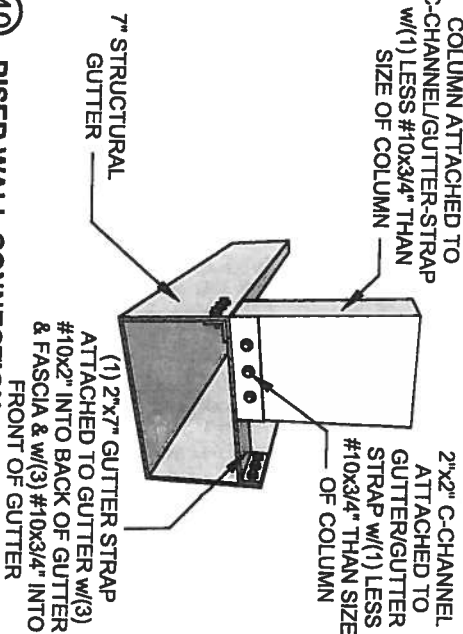
FOR AREAS ABOVE 120 M.P.H. WIND ZONE:

1. STARTER ROW OF SHINGLES SHALL HAVE TWO STRIPS OF ADHESIVE UNDER THE SHINGLE AT MID COVERED AREA & TWO STRIPS AT MID TAB AREA. STARTER SHINGLE ROW SHALL BE INSTALLED WITH THE TABS FACING IN THE UPWARD DIRECTION OF THE ROOF SLOPE.
2. SUBSEQUENT ROWS OF SHINGLES INSTALLED WITH THE TABS FACING IN THE DOWNWARD DIRECTION OF THE ROOF SLOPE, WITH TWO STRIPS OF ADHESIVE UNDER THE SHINGLE AT MID COVERED AREA.

\* ADHESIVE: BASF DEGASEAL (TM) 2000

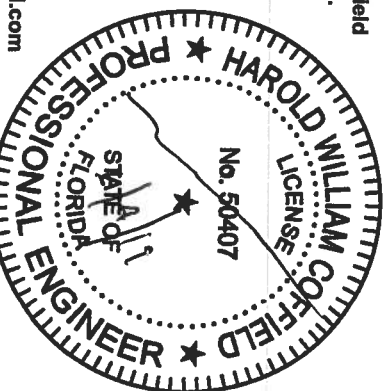
**(41) COMPOSITE ROOF PANEL WITH SHINGLE FINISH DETAIL**

**(40) RISER WALL CONNECTION**



Harold William Coffield  
2743-1 Anniston Rd.  
Jacksonville, FL  
32246

(904) 343-3052  
hwpcpersonal@gmail.com



Edge Beam Spans for carports, patio covers, screen and glass rooms with solid roofs.  
2017 FBC, Category I, 130 wind, Exposure B and C

Roof Spans w/12" overhang      10'      12'      14'      16'      18'

Maximum Post Spacing

Edge Beam Size					
2"x3" Patio, SMB	6'	5'	4'		
2"x4" Patio, SMB	7'	6'	5'	4'	
2"x5" SMB	8'	7'	6'	5'	4'
2"x6" SMB	10'	8'	7'	6'	5'
2"x7" SMB	12'	10'	8'	7'	6'
2"x8" SMB	16'	14'	12'	10'	8'
2"x9" SMB	19'	17'	15'	14'	13'
2"x10" SMB	22'	20'	18'	17'	16'

Maximum Post Heights Exposure B

Post Size					
2"x3" Patio	7'6"				
3"x3" x .090"	8'	7'6"			
2"x4" SMB, Patio	10'	9'6"	9'	8'6"	8'
3"x3" x .125", 2"x5" SMB	11'	10'6"	10'	9'6"	9'
4"x4" x .125", 2"x6" SMB	14'	13'6"	13'	12'6"	12'6"

Maximum Post Heights Exposure C

2"x4" SMB, Patio	9'	8'6"	8'	7'6"	
3"x3" x .125", 2"x5" SMB	10'	9'6"	9'	8'6"	9'
4"x4" x .125 SMB	12'6"	12'	11'6"	11'	10'

Harold W. Coffield, PE  
2743-1 Anniston Rd  
Jacksonville, FL 32246  
50407  
904 343 3052





# Elite Span Tables

3" x 0.024 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	16.7	15.76	15.03	14.1
20	13.44	13.44	12.22	10.35
30	10.78	10.78	9.41	6.6
40	9.22	9.22	6.6	2.85
50	8.17	8.17	3.79	
60	7.4	6.39	0.98	
70	6.81	4.51		
80	6.33	2.64		

3" x 0.032 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	17.5	17.5	16.91	15.96
20	16.64	15.96	14.06	12.16
30	15.17	14.06	11.21	8.36
40	13.69	12.16	8.36	4.56
50	12.22	10.26	5.51	0.76
60	10.75	8.36	2.66	
70	9.27	6.46		
80	7.8	4.56		

3" x 0.024 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	19.33	18.95	18.31	17.66
20	18.11	17.66	16.36	15.06
30	16.8	16.36	14.41	12.46
40	15.49	15.06	12.46	9.86
50	14.18	13.76	10.51	7.26
60	12.87	12.46	8.57	4.67
70	11.57	11.16	6.62	2.07
80	10.26	9.86	4.67	

3" x 0.030 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	20.11	20.03	19.42	18.81
20	19.02	18.81	17.58	16.35
30	17.93	17.58	15.73	13.89
40	16.83	16.35	13.89	11.43
50	15.74	15.15	12.05	8.97
60	14.64	13.89	10.21	6.52
70	13.55	12.66	8.36	4.06
80	12.46	11.43	6.52	1.6

4" x 0.024 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	19	17.17	16.53	
20	15.01	15.01	13.95	
30	12.5	12.5	11.38	
40	10.97	10.97	8.8	
50	9.92	9.92	6.22	
60	9.13	9.13	3.64	
70	8.52	8.52	1.07	
80	8.02	8.02	3.64	

4" x 0.032 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	20.5	20.5	20.11	19.24
20	19.61	19.24	17.49	15.74
30	18.17	17.49	14.87	12.24
40	16.72	15.74	12.24	8.74
50	15.28	13.99	9.62	5.25
60	13.84	12.24	7	1.75
70	12.4	10.49	4.38	
80	10.95	8.74	1.75	

4" x 0.024 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	21.97	21.97	21.52	20.97
20	20.77	20.77	19.86	18.76
30	19.57	19.57	18.21	16.55
40	18.36	18.36	16.55	14.34
50	17.16	17.16	14.89	12.13
60	15.96	15.96	13.24	9.93
70	14.75	14.75	11.58	7.72
80	13.55	13.55	9.93	5.51

4" x 0.030 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	24.17	24.17	24.17	24.17
20	23.64	23.64	23.41	23.11
30	22.57	22.57	21.9	21.01
40	21.51	21.51	20.39	18.91
50	20.45	20.45	18.88	16.8
60	19.39	19.39	17.37	14.7
70	18.33	18.33	15.86	12.59
80	17.26	17.26	14.35	10.49

6" x 0.024 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	23	21.24	21.47	20.85
20	18.06	18.06	18.06	18.06
30	15.13	15.13	15.13	15.13
40	13.34	13.34	13.34	13.34
50	12.1	12.1	10.91	
60	11.17	11.17	8.43	
70	10.44	10.44	5.95	
80	9.85	9.85	3.47	

6" x 0.032 x 1 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	24	24	24	23.42
20	23.34	23.21	21.82	20.22
30	22.1	21.63	19.42	17.02
40	20.86	20.05	17.02	13.82
50	19.62	18.47	14.62	10.62
60	18.38	16.89	12.22	7.42
70	17.14	15.3	9.82	4.22
80	15.91	13.72	7.42	1.022

6" x 0.024 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	23.93	23.93	23.88	23.6
20	23.5	23.2	23.03	22.46
30	22.47	22.47	22.18	21.33
40	21.75	21.75	21.33	20.2
50	21.02	21.02	20.49	19.07
60	20.29	20.29	19.64	17.94
70	19.57	19.57	18.79	16.81
80	18.84	18.84	17.94	15.68

6" x 0.030 x 2 - LB EPS Panels				
Allowable Load (PSF)	Max Allowable Span (ft)			
L/80	L/120	L/180	L/240	
10	24	24	24	23.84
20	23.65	23.65	23.34	22.84
30	22.94	22.94	22.59	21.85
40	22.23	22.23	21.85	20.85
50	21.53	21.53	21.1	19.86
60	20.82	20.82	20.36	18.87
70	20.11	20.11	19.61	17.87
80	19.4	19.4	18.87	16.88

FOR INFORMATION ONLY  
DO NOT USE FOR DESIGN  
CONSTRUCTION OF STRUCTURES  
BASED ON THESE TABLES



**Harold W. Coffield P.E.**  
FL # 50407  
2743-1 Anniston Rd.  
Jacksonville, FL 32246  
Phone: (904) 343-3052

