# GENERAL NOTES SECTIONS

#### A. CONCRETE & FOUNDATION DESIGN:

- 1. ALL CONCRETE AND FOUNDATIONS ATTACHED TO THE HOST STRUCTURE SHALL HAVE A PRE INSPECTION.
- 2. ALL CONCRETE GRADE BEAMS AND FOOTINGS SHALL BE 3000 PSI MINIMUM.
- 3. ALL CONCRETE FILLED SUPPORTED SLABS SHALL BE 2500 PSI MINIMUM, 3 1/2" NOMINAL THICKNESS.
- 4. FIBERMESH (3/4" PER CUBIC YARD MIN.) MEETING APPROPRIATE ACI AND ASTM REQUIREMENTS MAY BE USED IN LIEU OF WELDED WIRE MESH
- 5. ALL SLABS ON GRADE SHALL BE A MINIMUM OF 4" THICK WITH FIBERMESH.
- 6. ALL REINFORCING SHALL CONFORM TO ASTM A615, BE GRADE 60 (60 KSI MIN.) DEFORMED BARS, #3 BARS MAY BE GRADE 40
- 7. ALL OVER POUR CONCRETE FILLED SUPPORTED SLABS SHALL BE 3000 PSI MIN., 2" MINIMUM. THICKNESS.
- 8. SOIL BEARING PRESSURE SHALL BE A MINIMUM OF
- 9. THE CONCRETE SHALL CONFORM TO ASTM C94 FOR THE FOLLOWING:
- 9.1. OPC (PORTLAND CEMENT TYPE 1,- ASTM C 150).
- 9.2. AGGREGATES #6 STONE, ASTM C 33 SIZE NO. 67 LESS THAN 3/4".
- 9.3. AIR ENTRAINING +/- 1% ASTM C 260.
- 9.4. WATER REDUCING AGENT ASTM C 494.
- 9.5. CLEAN POTABLE WATER.
- 9.6. OTHER ADMIXTURES SHALL NOT BE PERMITTED.
- 10. METAL WELDED WIRE SHALL CONFORM TO ASTM A
- 11. PREPARE & PLACE CONCRETE ACCORDING TO AMERICAN CONCRETE INSTITUTE MANUAL STANDARD PRACTICE, PART 1, 2, & 3 ALONG WITH HOT WEATHER CONDITIONS RECOMMENDATIONS.
- 12. IF UTILIZING EXISTING CONCRETE FOR FOUNDATION, CONCRETE SHALL BE A MINIMUM OF 4" IN THICKNESS, VISIBLY FREE OF ANY STRUCTURAL EXCESSIVE CRACKING, SPALLING OR OTHER DETERIORATION.

# . MASONRY:

- 1. CONCRETE MASONRY UNITS (CMU) SHALL BE STANDARD HOLLOW UNITS AND SHALL BE 2000 PSI MINIMUM BASED ON TYPE M OR S MORTAR.
- 2. ALL MORTAR SHALL BE OF TYPE M OR S.
- 3. ALL GROUT SHALL BE 2000 PSI MINIMUM AND HAVE MAXIMUM COARSE AGGREGATE SIZE OF 3/8".
- 4. PROVIDE CLEAN-OUTS FOR REINFORCED CELLS CONTAINING REINFORCEMENT WHEN GROUT POUR EXCEEDS 5'-0" IN HEIGHT.

# C. ALUMINUM:

- 1. ALL STRUCTURAL ALUMINUM SHALL CONFORM TO THE MINIMUM REQUIREMENTS OF 6005-T5 FOR ALLOY WITH A MINIMUM THICKNESS OF 0.040" FOR SUPPORTING MEMBERS.
- 2. WHERE KICK PLATES ARE USED A MINIMUM THICKNESS OF 0.024" SHALL APPLY.
- 3. STRUCTURAL ALUMINUM DESIGN CONFORMS TO "PART 1-A - SPECIFICATIONS FOR ALUMINUM STRUCTURES - ALLOWABLE STRESS DESIGN" OR "PART 1-B - SPECIFICATIONS FOR ALUMINUM STRUCTURES - BUILDING LOAD AND RESISTANCE FACTOR DESIGN" OF THE ALUMINUM DESIGN MANUAL PREPARED BY THE ALUMINUM ASSOCIATION, INC.WASHINGTON D.C. THE FLORIDA BUILDING CODE 8TH EDITION (CHAPTER 16 STRUCTURAL DESIGN & CHAPTER 20 ALUMINUM)
- 4. WHERE ALUMINUM COMES INTO CONTACT WITH STEEL, OR PRESSURE TREATED LUMBER PROVIDE DIELECTRIC SEPARATION.
- 5. ALUMINUM MEMBERS SHALL BE STITCHED WITH NO LESS THAN #10 SMS 6" FROM THE ENDS AND 12" ON CENTER, IF USING #12 SPACING MAY BE 24" ON
- 6. VINYL AND ACRYLIC PANELS SHALL BE REMOVABLE THEY SHALL BE IDENTIFIED WITH A DECAL ESSENTIALLY STATING "REMOVABLE PANEL SHALL BE REMOVED WHEN WIND SPEEDS EXCEED 75 MPH". DECAL SHALL BE PLACED SO IT IS VISIBLE WHEN PANEL IS INSTALLED. VINYL AND ACRYLIC PANELS MAY NOT BE USED IN FLOOD ZONE A.

7. 1"X2"X0.045" NON-STRUCTURAL MEMBERS SHALL BE ATTACHED TO HOST WITH 1/4"Ø X 1-3/4" EMBEDMENT & 24" O.C. MASONRY SCREW FOR CONCRETE & EQUIVALENT SIZE WOOD SCREW WHEN IN WOOD & #10X 1/2" EMBEDMENT SMS OR TEK SCREWS IN ALUMINUM MEMBERS TYPICAL.

# D. FASTENERS:

- ALL LAG BOLTS SHALL CONFORM TO STAINLESS STEEL TYPE 300 18-8, WITH STANDARD FLAT WASHER UNLESS MANUFACTURER GALVANIZES BOLTS SPECIFIES FOR USE WITH ACQ PRESSURE TREATED WOOD.
- HEX BOLTS HAS TO BE ASTM A 325, PLATED WITH STANDARD FLAT WASHERS AND NUTS.
- ALL CONCRETE SCREWS SHALL BE, SIMPSON, HILTI, RAWL, TAPCON, REDHEAD, DYNABOLT, PORTECT OR APPROVED EQUAL.
- ALL METAL TIES AND ASSOCIATED ACCESSORIES SHALL BE HOT DIPPED GALVANIZED.
- ALL LAG BOLTS SHALL HAVE A MINIMUM EMBEDMENT OF 8X BOLT DIAMETER INTO STRUCTURAL FRAMING (G=.42 MIN.).
- 6. LAG BOLTS AND SCREWS INTO WOOD FRAMING SHALL BE PROVIDED WITH PILOT HOLES HAVING A DIAMETER NOT GREATER THAN 70 PERCENT OF THE THREAD DIAMETER OF THE BOLT OR SCREW, ALL LAG BOLTS AND SCREWS SHALL BE INSERTED IN PILOT HOLES BY TURNING AND UNDER NO CIRCUMSTANCES BY DRIVING WITH A HAMMER.
- 7. ALL EXPANSION ANCHORS SHALL BE DESIGNED IN ACCORDANCE WITH THE SPECIFIC MANUFACTURER'S REQUIREMENTS AND ALLOWABLE LOADS AND SHALL ONLY BE APPLIED IN CONDITIONS ACCEPTABLE TO MANUFACTURER. FASTENERS SHALL BE A MINIMUM OF SAE GRADE #5 OR BETTER ZINC PLATED.
- 8. ALL FASTENERS CONNECTING ALUMINUM COMPONENTS OR PRESSURE TREATED LUMBER ARE STAINLESS STEEL TYPE 300 18-8. UNLESS MANUFACTURER GALVANIZED BOLTS SPECIFIES FOR USE WITH ACO PRESSURE TREATED WOOD, OR OTHERWISE NOTED ON PLANS.
- 9. ALL FASTENERS SHALL COMPLY WITH ASTM A153.
- 10. ALL CONNECTORS SHALL COMPLY WITH ASTM A653 CLASS G-185.
- 11. FOR SMS, THE MINIMUM CENTER-TO-CENTER SPACING SHALL BE 3/4" AND MINIMUM CENTER-TO-EDGE SHALL BE 1/2" UNLESS NOTED OTHER WISE.

# E. REFERENCE STANDARDS: (CURRENT EDITIONS OF)

# ASTM E 119

**ASTM E 1300** 

ASCE 7

ALUMINUM DESIGN MANUAL-AA ASM35, AND SPEC. FOR ALUMINUM PART 1-A, & 1-B

ASTM C94

ASTM C150

ASTM C33 ASTM C260

ASTM C494

ASTM A615

ASTM A185

THE FLORIDA BUILDING CODE 8TH EDITION (CHAPTERS 16, 20 & 23).

# F. ABBREVIATIONS:

THE FOLLOWING LIST OF ABBREVIATIONS IS NOT INTENDED TO REPRESENT ALL THOSE USED ON THESE DRAWINGS, BUT TO SUPPLEMENT THE MORE COMMON ABBREVIATIONS.

- 1. TYP -- TYPICAL
- 2. SIM -- SIMILAR
- UON -- UNLESS OTHERWISE NOTED
- CONT -- CONTINUOUS
- 5. VIF -- VERIFY IN FIELD

## G. RESPONSIBILITY:

- ALL SITE WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LOCAL ORDINANCES,
- 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS, NOTIFYING ENGINEER OF ANY DISCREPANCIES BETWEEN DRAWINGS, FABRICATED ITEMS, OR ACTUAL FIELD CONDITIONS.
- THESE DRAWINGS REPRESENT THE ACCEPTABILITY OF THE 'SUNROOM' ROOM ADDITION ELEMENTS AS PROVIDED BY THE CONTRACTOR.

- 4. ALL DETAILS ON THESE DRAWINGS ARE ENGINEERED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR AND MANUFACTURER.
- 5. ANY DETAILS NOT SHOWN ARE TO BE ENGINEERED BY A LICENSED P.E. IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICES.
- 6. WHEN ATTACHING TO FASCIA, THE HOST STRUCTURE SHALL HAVE AT LEAST A 2"X4" FASCIA AND ROOF TRUSS SYSTEM. CONTRACTOR SHALL VERIFY THIS AND IF SMALLER, CONTRACTOR SHALL BRING STRUCTURE UP TO A 2"X4" FASCIA AND ENSURE LESS THAN A 2'-0" OVERHANG.
- 7. FBC PLANS & ENGINEERING SERVICES INC. DOES NOT WARRANT, EITHER EXPRESSLY OR IMPLIED, THE **OUALITY OF THE CONSTRUCTION. AND IS NOT** RESPONSIBLE FOR THE INTERPRETATION OF DESIGNS AND END USE BY THE CLIENT/CONTRACTOR.
- 8. CONTRACTOR TO VERIFY FEMA FLOOD ZONE OF THE PROPOSED STRUCTURE LOCATION TO ENSURE STRUCTURE IS NOT WITHIN SPECIAL FLOOD HAZARD

## H. MISCELLANEOUS:

- 1. ALUMINUM ADDITIONS ARE NOT TO BE INSTALLED ON A MANUFACTURED HOME, TRAILER HOME, OR PRE-FAB HOME. IF THE EXISTING STRUCTURE IS ONE OF THESE, A SEPARATE 4TH WALL SUPPORT SYSTEM MUST BE ENGINEERED SO THAT NO ADDITIONAL LOADING IS PLACED ON THE MANUFACTURED HOME.
- 2. IF ENCLOSURE CONTAINS A SWIMMING POOL OR SPA, THE ENCLOSURE SHALL COMPLY WITH RESIDENTIAL SWIMMING BARRIER REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION RESIDENTIAL R 4501.17 IN ITS ENTIRETY.
- 3. DOOR LOCATIONS MAY BE DETERMINED IN THE FIELD BY CONTRACTOR.
- 4. IF PAVERS ARE UNDER ALUMINUM MEMBERS THEY SHALL HAVE EPOXY ADHESIVE TO CONCRETE OR IF USING GROUT. ENSURE BONDING AGENT IS USED FIRST AND ADHERED WITH MINIMUM 3000 PSI GROUT.
- 5. SCREENING MATERIAL SHALL BE 18X14X0.013 OR EQUIVALENT DENSITY SCREEN MESH ONLY UNLESS NOTED ON DRAWING S-2.
- 6. ALL STRUCTURAL POST SHALL BE ANCHORED TO AN EXISTING/PROPOSED CONCRETE FOUNDATION FOR UPLIFT PURPOSES.
- 7. TORNADO CODE NOT APPLICABLE TO RISK CATEGORY 1 AND RISK CATEGORY 2 STRUCTURES
- 7.1. ASCE/SEI STANDARD 7-22, FIGS. 32.5-1, 32.5-2, AND G.2-1 THROUGH -4

#### SCREEN ENCLOSURE

# **DESIGN DATA: (SITE SPECIFIC DESIGN INFORMATION)**

120 MPH 1. ULTIMATE DESIGN WIND SPEED Vult, (3 SECOND GUST): NOMINAL DESIGN WIND SPEED Vasd: 93 MPH 2. RISK CATEGORY: 3. WIND EXPOSURE: C

4. WIND LOADS:

SCREEN ROOF: 8 PSF SCREEN WALLS (WINDWARD): 28 PSF SCREEN WALLS (LEEWARD): 22 PSF SOLID ROOF: N/A

5. FACTOR APPLIED TO SCREEN WIND LOADS FOR 18X14X0.013 OR EQUIVALENT DENSITY SCREEN MESH:

6. FACTOR APPLIED TO SCREEN WIND LOADS FOR ALLOWABLE STRESS DESIGN:

--2" X 5" X 0.050"

-3" X 3" X 0.090

\_ --2" X 2" X 0.090'

7. LIVE LOAD:

2 X 4

3 X 3 SMS

300 lb. VERTICAL DOWNLOAD ON PRIMARY SCREEN ENCLOSURE MEMBERS. 200 lb. VERTICAL DOWNLOAD ON SCREEN ENCLOSURE PURLINS. 10 PSF VERTICAL DOWNLOAD ON SOLID ROOF.

- SCREEN ROOF TYPE: HIPPED GABLE
- 9. SOLID ROOF TYPE: N/A
- 0. EXISTING FOOTING (MIN. 12"X 12" LINEAL FOOTING) MEETS THE REQUIREMENTS TO RESIST THE UPLOADS FOR THE PROPOSED STRUCTURE.

# **ALUMINUM STRUCTURAL MEMBERS**

## **HOLLOW SECTIONS** -2" X 2" X 0.044" -2" X 3" X 0.050" -2" X 4" X 0.050"

2 X 5: 3 X 3:	2" X 5" X 0.050" 3" X 3" X 0.125"	S-	-3
	OPEN BACK SECTIONS	S-	4
1 X 2:	1" X 2" X 0.040"		•
1 X 3:	1" X 3" X 0.045"	C	г

#### **SNAP SECTIONS** 2 X 2 SMS: 2 X 3 SMS -2" X 3" X 0.072 2 X 4 SMS: -2" X 4" X 0.045

#### **SELF MATING (SMB)** 2 X 4 SMB -2" X 4" X 0.044" X 0.100"

2 X 5 SMB -2" X 5" X 0.050" X 0.118" --2" X 6" X 0.050" X 0.120" 2 X 6 SMB: 2 X 7 SMR--2" X 7" X 0 057" X 0 120' 2 X 8 SMB: --2" X 8" X 0.072" X 0.224 2 X 9 SMB---2" X 9" X 0 072" X 0 224" 2 X 10 SMB: --2" X 10" X 0.092" X 0.374"

**TUBE SECTIONS** 

Digitally signed by Ian J Foster 'Date: 2024.07.08 14:32:56 -04'00 PROFESSIONAL ENGINEER SEAL

signed and sealed and the

signature must be verified on any

1. FOSTER

No. 93654

STATE OF

CLORIO!

FL 70667 Ξ THOMAS L. HANSON JOEL FALARDEAU

ENGINEERING ADDRESS: Ø **PLANS** 

0.88

0.6

**INDEX** 

**DRAWING** 

**DETAILS** 

**DETAILS** 

**NOTES** 

FBC PLANS SERVICES, 1

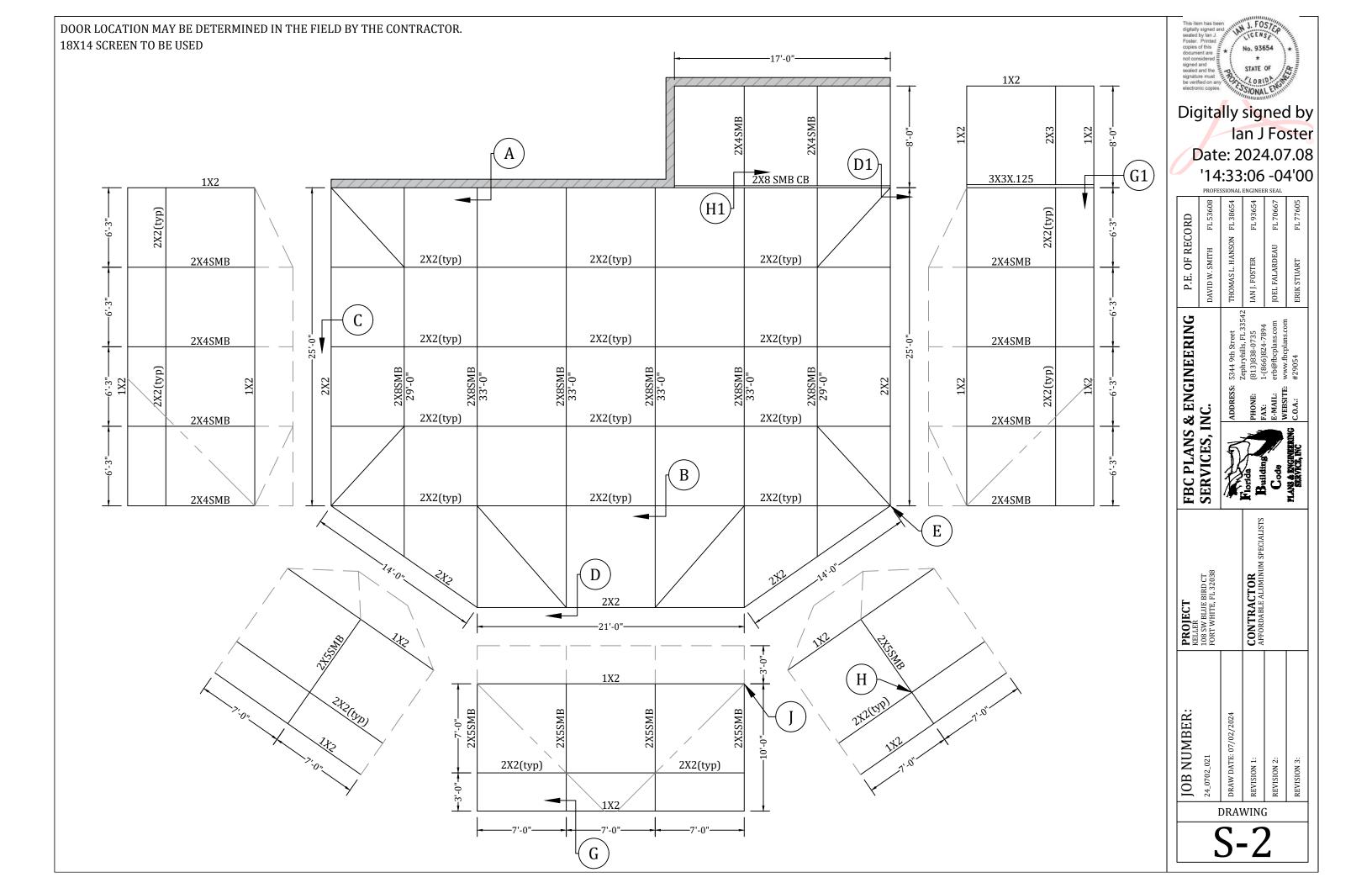
CONTRACTOR
AFFORDABLE ALUMIN

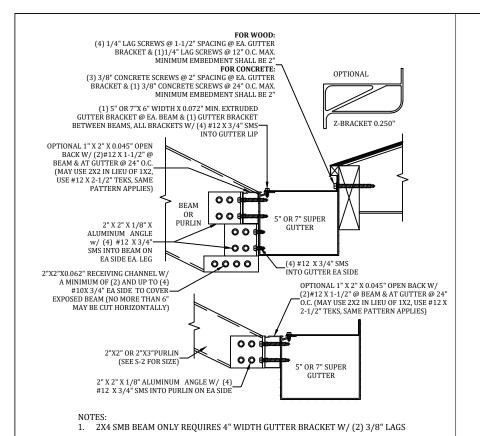
PROJECT
KELLER
108 SW BLUE BIRD CT
FORT WHITE, FL 32038

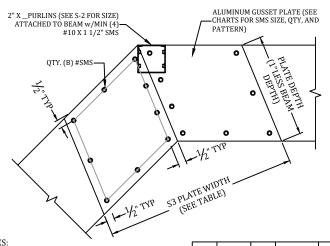
NUMBER DRAW DATE: JOB

NOTES

REVISION 2:

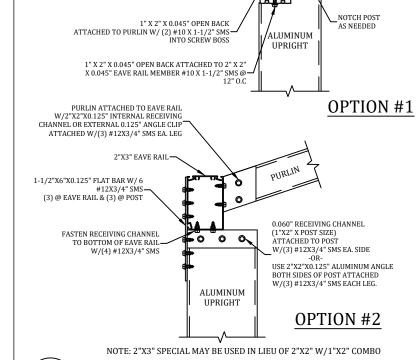






- 1. TOTAL NUMBER OF SCREWS PER JOINT EQUALS 4 TIMES "B".
- 2. PLATE WIDTH SHALL BE DETERMINED FROM ANGLE OF BEAM AND MINIMUM SPACE REQUIRED."S3" IS MINIMUM PLATE WIDTH
- 3. GUSSET PLATES CAN EXTERNAL OR INTERNAL 4. INTERNAL SCREWS FOR PURLIN CONNECTION
  MAY BE INCLUDED IN TOTAL NUMBER OF
- SCREWS. 5. ALL SPLICES WILL HAVE THE SAME PATTERN.
- 6. ALL SCREWS SHALL BE SPACED EQUALLY.
- 7. DETAIL SHOWS 2X6SMB WITH 1 ALUMINUM GUSSET PLATE AS AN EXAMPLE.

ļ	BEAM	GUSSET PLATE	SMS	"B"	"S3"
	2X4	1/8"	#12	9/18/36	16"
	2X5	1/8"	#12	9/18/36	16"
	2X6	1/8"	#12	9/18/36	16"
	2X7	1/8"	#12	10/20/40	18"
	2X8	3/16"	#12	14/28/56	18"
	2X8	3/16"	#14	12/24/48	18"
	2X9	3/16"	#14	14/28/56	20"
	2X10	3/16"	#14	15/30/60	20"



UPRIGHT WEB LAPPED OVER PURLIN

2" X 2" X 0.045" EAVE RAIL MEMBER (UNLESS OTHERWISE NOTED ON S-2) ATTACHED TO PURLIN-

W/ (2) #10 X 4" SMS THRU SCREW BOSS

W/ (4) #10 X 3/4" SMS EACH SIDE

SLOPED OR FLAT PURLIN UPRIGHT LAP DETAIL SCALE: N.T.S.

BEAM

CHART #1

#12 SCREWS #14 SCREWS

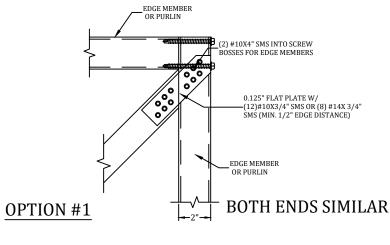
CHART #2 #12 SCREWS

QTY.

14 SCREW

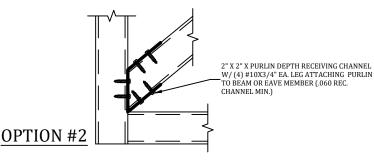
QTY.

**GUTTER BRACKET & BEAM ATTACHMENT DETAIL** 

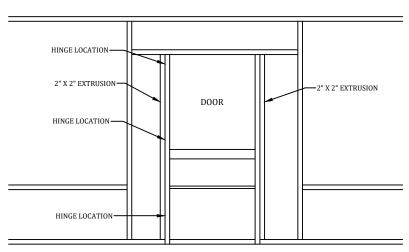


BEAM SPLICE GUSSET DETAIL

SCALE: N.T.S



ROOF BRACING CONNECTION DETAIL SCALE: N.T.S.



# NOTES:

- HINGES SHALL BE ATTACHED TO STRUCTURE W/ (4) #10 X 5/8" SMS MINIMUM. DOOR SHALL BE ATTACHED TO ENCLOSURE W/(2) HINGES MINIMUM.
- HINGES SHALL BE ATTACHED TO DOOR WITH (4)#10 X 5/8" SMS. FASTEN A 1" X 2" X 0.044" TO
- UPRIGHT W/#12 X 1" SMS @ 12" O.C. AND WITHIN 3" FROM END OF THE UPRIGHT

TYPICAL SCREEN DOOR CONNECTION DETAIL SCALE: N.T.S.

lan J Foster Date: 2024.07.08 '14:33:13 -04'00 PROFESSIONAL ENGINEER SEAL FL 70667 FL 38654 E THOMAS L. HANSON JOEL FALARDEAU IAN J. FOSTER P.E. ENGINEERING Ø PLANS FBC PLANS SERVICES, ] PROJECT
KELLER
108 SW BLUE BIRD CT
FORT WHITE, FL 32038 CONTRACTOR NUMBER DRAW DATE: REVISION 2: JOB **DETAILS** 

No. 93654

STATE OF

LORIDA

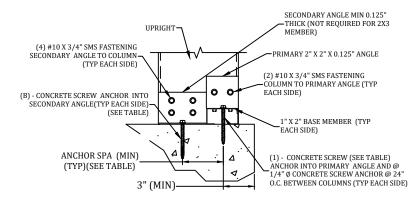
Digitally signed by

SSIONAL ENG

## 2"X4" SMB 2"X5" SMB 2"X6" SMB 10 2"X7" SMR 2"X8" SMB 10 SELF-MATING BEAM 2"X9" SMB 10 SHALL BE NOTCHED FOR UPRIGHT 2"X10" SMB 2" X 2" EAVE RAIL SECTION (UNLESS OTHERWISE SHOWN ON S-2) -00 ATTACHED TO BEAM w/ (3) 10 X 2 SMS INTO SCREW BOSS 00 1" X 2" OPEN BACK EAVE RAIL ATTACHED TO 00 UPRIGHT w/(2) #10 X 1 ½" SMS INTO SCREW -#10 X 1 ½" SMS 24" C/C-4" (MIN) UPRIGHT 3/4" SCREWS (SEE CHART#2 ABOVE FOR QTY.)-ALL SCREWS SHALL BE SPACED EVENLY 1. "N" IS DISTANCE FROM EDGE OF BEAM. (SEE CHART #1)

2. FOR SLOPED BEAMS, MAINTAIN ALL SCREW SPACING FROM EDGE OF BEAM

UPRIGHT TO BEAMCONNECTION - ALL WIND ZONES SCALE: N.T.S.



#### NOTES:

DECK IS PRESENT.

	1/4" AN	D 3/8" Ø	1.
COLUMN	CONCRET ANC	E SCREW	2.
SIZE	"B"	MINIMUM	
	D	SPACING	
2X3-1/4"	0	0"	
2X4-1/4"	1	3"	3.
2X5-1/4"	1	3"	
2X6-3/8"	1	4"	4.
2X7-3/8"	1	5"	5.
2X8-3/8"	2	3"	

2

4"

4.5"

2X9-3/8"

2X10-3/8"

- 1. NUMBER OF ANCHORS "B" IS EACH SIDE INTO THE SECONDARY ANGLE AND DOES NOT INCLUDE THE ANCHOR INTO THE 1X2. MINIMUM EMBEDMENT OF ANCHORS INTO CONCRETE FOOTING SHALL BE 2-3/4" AT ALL UPRIGHT LOCATIONS. ALL SCREW LENGTHS AT UPRIGHT CONNECTIONS SHALL BE OF SUFFICIENT LENGTH FOR REQUIRED EMBEDMENT INTO CONCRETE FOOTING WHEN A PAVER
- CONCRETE SCREW ANCHOR DESIGNS ARE BASED ON THOSE LISTED ON S-1, D. FASTENERS, OTHER BRAND & TYPE SHALL BE APPROVED BY ENGINEER.
- 2X3W/1X2 CORNER POST SHALL REQUIRE SAME BASE
- CONNECTIONS AS 2X4 SHOWN IN TABLE.

2" X 3" OR LARGER UPRIGHT TO CONCRETE W/WO PAVER

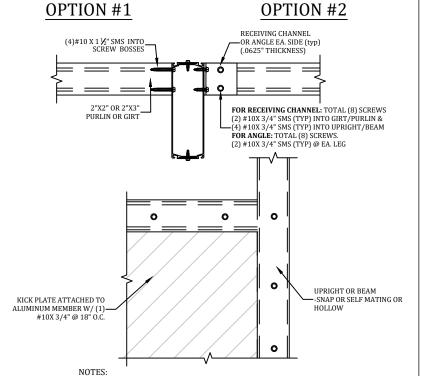
**DETAILS** SCALE: N.T.S

- IF FOR AN IN-FILL, TOP OF COLUMN CONNECTION SIMILAR IF CONCRETE LINTEL
- . IF WOOD LINTEL/DECK, DOUBLE LEDGE REQUIRED (MIN. 3 % ") MAY SUBSTITUTE LAG SCREW FOR LDT FOR BOTH PRIMARY & SECONDARY ANGLES.
- 7. 2X2X.045 DOOR JAMB MEMBER SHALL CONNECT SIMILAR TO 2X3



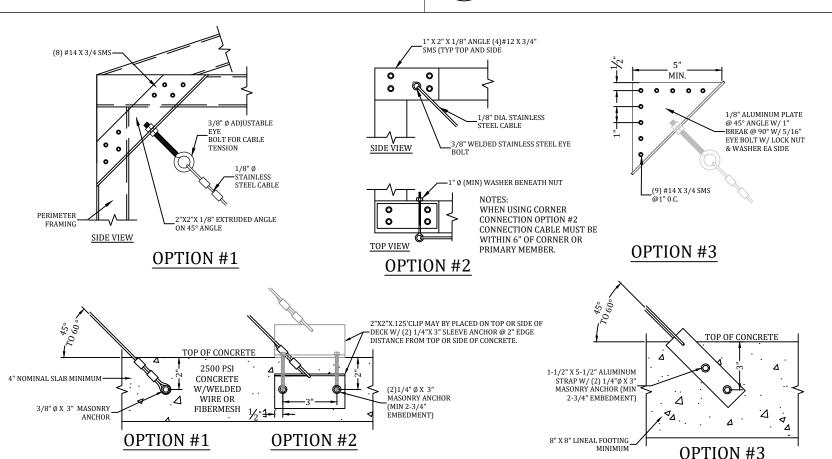
PURLIN OR GIRT TO BEAM OR POST DETAIL

(USE WITH FOOTING ONLY)



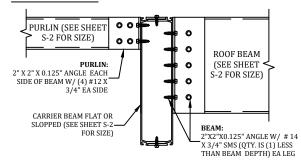
1. KICK PLATE TO BE APPLIED TO UPRIGHT CHAIRRAIL OR GIRT IF APPLICABLE



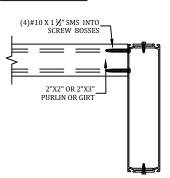


CABLE CONNECTION AT CORNER AND FOUNDATION

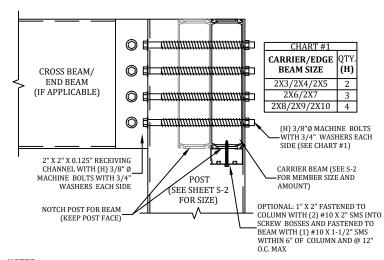




# OPTION #2



BEAM & PURLIN TO CARRIER BEAM CONNECTION DETAIL



1. EDGE BEAM MAY BE NOTCHED IN CENTER OR FRONT OF UPRIGHT WHEN APPLICABLE



CARRIER BEAM TO POST CONNECTION DETAIL

NA J. FOSTES digitally aigned and scaled by lan J. 3 copies of this No. 93654 STATE OF S LORIDA CHE

Digitally signed by lan J Foster

Date: 2024.07.08 '14:33:20 -04'00

PROFESSIONAL ENGINEER SEAL 54 57 57 57

PROJECT KELLER	FBC PLANS & ENGINEERING	& ENG	INEERING	P.E. OF RECORD	ORD
108 SW BLUE BIRD CT FORT WHITE, FL 32038	SERVICES, INC.	NC.		DAVID W. SMITH	FL 53608
	5	ADDRESS:	ADDRESS: 5344 9th Street	THOMAS L. HANSON FL 38654	FL 38654
CONTRACTOR AFFORDABLE ALUMINUM SPECIALISTS	Piorida	PHONE:	(813)838-0735	IAN J. FOSTER	FL 93654
	Code	]]; ]]	E-MAIL: erb@fbcplans.com	JOEL FALARDEAU FL 70667	FL 70667
	PLANS & ENGINEERING C.O.A.:	C.O.A.:	#29054	ERIK STUART	FL 77605

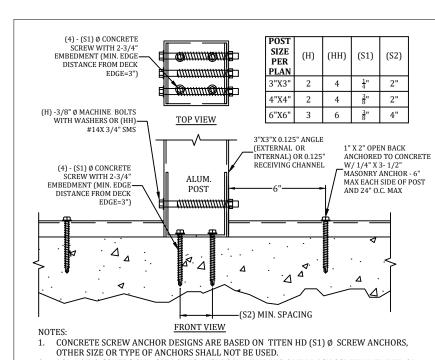
**DETAILS** 

REVISION 2: REVISION 3:

DRAW DATE:

NUMBER

JOB



- 2. FOR PATIO COVERS AND CARPORTS: DISREGARD THE 1X2 OPEN BACK SCREEN MEMBER ON THE FOUNDATION TYP.
- 3. MINIMUM EMBEDMENT OF ANCHORS INTO CONCRETE FOOTING SHALL BE 2-3/4" AT ALL POST LOCATIONS. ALL SCREW LENGTHS AT POST CONNECTIONS SHALL BE OF SUFFICIENT LENGTH FOR REQUIRED EMBEDMENT INTO CONCRETE FOOTING WHEN A PAVER DECK IS PRESENT.
- MINIMUM EMBEDMENT OF ANCHORS INTO CONCRETE FOOTING SHALL BE 2-3/4" AT AT ALL UPRIGHT LOCATIONS. ALL SCREW LENGTHS AT UPRIGHT CONNECTIONS SHALL BE OF SUFFICIENT LENGTH FOR REQUIRED EMBEDMENT INTO CONCRETE FOOTING WHEN A PAVER
- 5. DETAIL MAY BE FLIPPED AS NEEDED
  5.1. USE 1/4" X 3" LAG SCREWS IN LIEU OF CONCRETE SCREWS FOR WOOD HEADERS

G1

ALUM. POST CONNECTION DETAIL SCALE: N.T.S.

No. 93654 not considered and the search and th

> Digitally signed by lan J Foster Date: 2024.07.08 '14:33:30 -04'00

> > PROFESSIONAL ENGINEER SEAL

508 554 557 567 505

JOB NUMBER:	PROJECT KELLER	FBC PLANS &	FBC PLANS & ENGINEERING	P.E. OF RECORD	ORD
24_0702_021	108 SW BLUE BIRD CT FORT WHITE, FL 32038	SERVICES, INC.	ľC.	DAVID W. SMITH FL 5360	FL 5360
DRAW DATE: 07/02/2024		5	ADDRESS: 5344 9th Street	THOMAS L. HANSON FL 3865	FL 3865
REVISION 1:	CONTRACTOR AFFORDABLE ALUMINUM SPECIALISTS	عج	Lepniyinis, FL 55542 PHONE: (813)838-0735 FAX: 1.(866)824-7894	IAN J. FOSTER	FL 9365
REVISION 2:		Code	ċ	JOEL FALARDEAU FL 7066	FL 7066
REVISION 3:		FLANS & ENGINEERING C.O.A.:	C.O.A.: #29054	ERIK STUART	FL 7760

**DETAILS**