

11/10.25

Columbia County New Building Permit Application

For Office Use Only Application # 44200 Date Received 12/16/19 By LM Permit # 39008
Zoning Official MA Date 12/16/19 Flood Zone X Land Use RD Zoning RSE-2
FEMA Map # _____ Elevation _____ MFE 19 River _____ Plans Examiner T.C. Date 12/18/19
Comments See Computer Notes
☒ NOC ☒ DEH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Well letter ☒ 11 Sheet ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid MA Sub VF Form

Septic Permit No. _____ OR City Water ☐ Fax 386-438-3728
Applicant (Who will sign/pickup the permit) Dan Trimble Phone 386-438-3728
Address 5239 US Hwy 129 Live Oak FL 32060
Owners Name Jonathan & Jennette Cohen Phone _____
911 Address 349 Story PL Lake City FL 32024
Contractors Name Al Lakeside Aluminum Phone 386-438-3728
Address 5239 US Hwy 129 Live Oak FL 32060
Contractor Email Lakesidealuminum@CS.com ***Include to get updates on this job.
Fee Simple Owner Name & Address N/A
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address FBC Plans & Engineering Services Inc. 6272 Alhambra Dr 2870 Hills PL 33542
Mortgage Lenders Name & Address N/A
Circle the correct power company ☐ FL Power & Light ☐ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy
Property ID Number 11-45-16-02905-415 Estimated Construction Cost 17,000
Subdivision Name Crest Point Lot 15 Block 11 Unit 4 Phase 16
Driving Directions from a Major Road US 90 to 247 Left to Kirby Ave Left on Kirby to Story PL left house on Right at end of street

Construction of Screen Pool Enclosure Commercial OR ☒ Residential
Proposed Use/Occupancy N/A Number of Existing Dwellings on Property 1
Is the Building Fire Sprinkled? _____ If Yes, blueprints included _____ Or Explain _____
Circle Proposed ☐ Culvert Permit or ☐ Culvert Waiver or ☐ D.O.T. Permit or ☐ Have an Existing Drive
Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____
Number of Stories _____ Heated Floor Area _____ Total Floor Area _____ Acreage _____
Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

Spoke to Dan 12/18/19

Columbia County Building Permit Application

CODE: Florida Building Code 2017 and the 2014 National Electrical Code.

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.

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 pursued in good faith or a permit has been issued.

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 CONTRACTOR AND AGENT: **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.

Jeannette & Jonathan Cohen

Print Owners Name

[Signature]

Owners Signature

****Property owners must sign here before any permit will be issued.**

****If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.**

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.

[Signature]
Contractor's Signature

Contractor's License Number ✓
Columbia County
Competency Card Number 781

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 16 day of Dec. 2019.
Personally known ☐ or Produced Identification FLDLT 637024 592150

[Signature]
State of Florida Notary Signature (For the Contractor)



Columbia County Property Appraiser
Jeff Hampton**2020 Working Values**

updated: 11/27/2019

Retrieve Tax Record

2019 TRIM (pdf)

Property Card

Parcel List Generator

Show on GIS Map

Print

Show Viewer

Parcel: << 11-4S-16-02905-415 >>

Owner & Property Info

<<

Result: 3 of 4

>>

Owner	COHEN JONATHAN D & JEANETTE V MORRILL COHEN 394 SW STORY PL LAKE CITY, FL 32024		
Site	394 STORY PL,		
Desc*	LOT 15 CREST POINTE S/D. ORB 953-293.		
Area	0.51 AC	S/T/R	11-4S-16
Use Code**	SINGLE FAM (000100)	Tax District	2

*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

2019 Certified Values		2020 Working Values	
Mkt Land (1)	\$16,000	Mkt Land (1)	\$16,000
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (1)	\$109,124	Building (1)	\$109,527
XFOB (6)	\$21,470	XFOB (6)	\$21,070
Just	\$146,594	Just	\$146,597
Class	\$0	Class	\$0

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number

Clerk's Office Stamp

Inst: 201912029354 Date: 12/16/2019 Time: 2:34PM
Page 1 of 1 B: 1401 P: 781, P. DeWitt Cason, Clerk of Court Colum
County, By: BD
Deputy Clerk

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) Lot 15 crest Point S/D ORB 953-293
a) Street (job) Address: 399 Story Pl
2. General description of improvements: Screen Pool Enclosure
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: Sonathun & Jeanette Cohen 349 Story Pl Lake City FL 32024
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property: N/A
4. Contractor Information
a) Name and address: Lakeside Aluminum LLC
b) Telephone No: 386-438-3728
5. Surety Information (if applicable, a copy of the payment bond is attached).
a) Name and address: N/A
b) Amount of Bond: N/A
c) Telephone No: N/A
6. Lender
a) Name and address: N/A
c) Phone No: N/A
7. Person 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
a) Name and address: Lakeside Aluminum LLC 5239 US Hwy 129 Live Oak FL 32060
b) Telephone No: 386-438-3728
8. In addition to himself or herself, 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: Dan Trimble OF Lakeside Aluminum LLC
b) Telephone No: 386-438-3728
9. Expiration date of Notice of Commencement (the expiration date will be 1 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

Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager

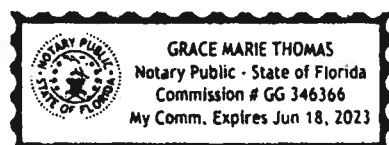
Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 8th day of November 2019, by
Jeanette Victoria Morrill-Cohen as _____ for _____
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known Of Produced Identification ✓ Type FL DI M642-438-69-717-0

Notary Signature

Notary Stamp or Seal



Sanother & Sonette Cohen
394 SW Story PL
Lot 15 Crest Point S/D
Parcel: 11-45-16-02905-415
.51 Acre

--Story-PL--

Lot 14

Lot 15

Lot 16

N →



Fence

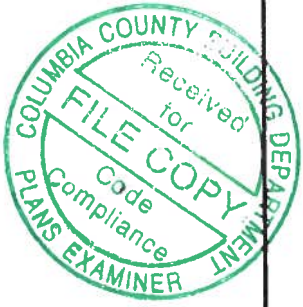
Replace Existing Roof

Fence



Driveway 35'

New Screen Pool Enclosure



General Notes

A. CONCRETE & FOUNDATION DESIGN:

- 1. ALL CONCRETE GRADE BEAMS AND FOOTINGS SHALL BE 3000 PSI MINIMUM.
- 2. ALL CONCRETE FILLED SUPPORTED SLABS SHALL BE 2500 PSI MINIMUM. 3 1/2" NOMINAL THICKNESS.
- 3. FIBERMESH (3/4" PER CUBIC YARD MIN.) MEETING APPROPRIATE ACI AND ASTM REQUIREMENTS MAY BE USED IN LIEU OF WELDED WIRE MESH.
- 4. ALL SLABS ON GRADE SHALL BE 4" THICK WITH FIBERMESH.
- 5. ALL REINFORCING SHALL CONFORM TO ASTM A615, BE GRADE 60 (60 KSI MIN.) DEFORMED BARS. #3 BARS MAY BE GRADE 40.
- 6. ALL OVER POUR CONCRETE FILLED SUPPORTED SLABS SHALL BE 3000 PSI MIN., 2" MINIMUM THICKNESS.
- 7. SOIL BEARING PRESSURE SHALL BE A MINIMUM OF 1500 PSF.
- 8. THE CONCRETE SHALL CONFORM TO ASTM C94 FOR THE FOLLOWING:
 - OPC (PORTLAND CEMENT TYPE 1, - ASTM C 150).
 - AGGREGATES - #6 STONE, ASTM C 33 SIZE NO. 67 LESS THAN 3/4".
 - AIR ENTRAINING +/- 1% - ASTM C 260.
 - WATER REDUCING AGENT - ASTM C 494.
 - CLEAN POTABLE WATER.
- 9. OTHER ADMIXTURES SHALL NOT BE PERMITTED.
- 10. PREPARE & PLACE CONCRETE ACCORDING TO AMERICAN CONCRETE INSTITUTE MANUAL STANDARD PRACTICE, PART 1, 2, & 3 ALONG WITH HOT WEATHER CONDITIONS RECOMMENDATIONS.
- 11. 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.

B. MASONRY:

- 1. CONCRETE MASONRY UNITS (CMU) SHALL BE STANDARD HOLLOW UNITS AND SHALL BE 1900 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 6061-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 6TH 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 CENTER.
- 6. VINYL/ACRYLIC/GLASS 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.

D. FASTENERS:

- 1. ALL LAG BOLTS SHALL CONFORM TO STAINLESS STEEL TYPE 300 18-8, WITH STANDARD FLAT WASHER UNLESS MANUFACTURER GALVANIZES BOLTS SPECIFICS FOR USE WITH ACQ PRESSURE TREATED WOOD.
- 2. HEX BOLTS HAS TO BE ASTM A 325, PLATED WITH STANDARD FLAT WASHERS AND NUTS.
- 3. ALL CONCRETE SCREWS SHALL BE, SIMPSON, HILTI, RAWL, TAPCON, REDHEAD, DYWIDAG, OR APPROVED EQUAL.
- 4. ALL METAL TIES AND ASSOCIATED ACCESSORIES SHALL BE

HOT DIPPED GALVANIZED

- 5. ALL LAG BOLTS SHALL HAVE A MINIMUM EMBEDMENT OF 8X BOLT DIAMETER INTO STRUCTURAL FRAMING (G-42 MIN.), 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 5/16" 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 SPECIFICS FOR USE WITH ACQ 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:

- ASTM E 119
- ASTM E 1300
- ASCE 7 -10
- 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
- FLORIDA BUILDING CODE (CHAPTERS 16, 20 AND 23) 6TH EDITION
- CURRENT ALUMINUM DESIGN MANUAL

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
- 3. UN -- UNLESS OTHERWISE NOTED
- 4. CONT -- CONTINUOUS
- 5. VIF -- VERIFY IN FIELD

G. RESPONSIBILITY:

- 1. ALL SITE WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LOCAL ORDINANCES, ETC.
- 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS, NOTIFYING ENGINEER OF ANY DISCREPANCIES BETWEEN DRAWINGS, FABRICATED ITEMS, OR ACTUAL FIELD CONDITIONS.
- 3. 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.

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 FBC 6TH EDITION R 4501.17.1 IN ITS ENTIRETY.
- 3. EMERGENCY ESCAPE & RESCUE OPENING PER FBC R310.1 SHALL BE VERIFIED BY CONTRACTOR & BUILDING OFFICIAL.

- 4. DOOR LOCATIONS MAY BE DETERMINED IN THE FIELD BY CONTRACTOR.
- 5. IF PAVERS ARE UNDER ALUMINUM MEMBERS THEY SHALL HAVE EPOXY ADHESIVE TO CONCRETE OR IF USING GROUT, ENSURE BONDING AGENT IS USED FIRST.
- 6. SCREENING MATERIAL SHALL BE 18X14X0.013 OR EQUIVALENT DENSITY SCREEN MESH ONLY UNLESS NOTED ON DRAWING S-2.
- 7. 1"x2"x.045 NON-STRUCTURAL MEMBERS SHALL BE ATTACHED TO HOST WITH 1/4" DIAMETER X 1-3/4" EMBEDMENT & 24" O.C. MASONRY SCREW FOR CONCRETE & EQUIVALENT SIZE WOOD SCREW WHEN IN WOOD & #10 X 1/2" EMBEDMENT SMS OR TEK SCREWS IN ALUMINUM MEMBERS TYPICAL.

JOB DESCRIPTION: SCREEN ROOM - SCREEN ENCLOSURE

DESIGN DATA:

- 1. ULTIMATE DESIGN WIND SPEED Valt. (3 SECOND GUST): 130 MPH
- 2. NOMINAL DESIGN WIND SPEED Vast: 110 MPH
- 3. RISK CATEGORY : 1
- 3. WIND EXPOSURE : B
- 4. WIND LOADS:
 - SCREEN ROOF: 6 PSF
 - SCREEN WALLS: 23 PSF
 - SOLID ROOF (MWFRS): 20 PSF
- 5. FACTOR APPLIED TO SCREEN WIND LOADS FOR 18X14X0.013 OR EQUIVALENT DENSITY SCREEN MESH: 0.88
- 6. FACTOR APPLIED TO SCREEN WIND LOADS FOR ALLOWABLE STRESS DESIGN: 0.6
- 7. LIVE LOAD:
 - 300 lb. VERTICAL DOWNLOAD ON PRIMARY SCREEN ENCLOSURE MEMBERS.
 - 200 lb. VERTICAL DOWNLOAD ON SCREEN ENCLOSURE PURLINS.
- 8. EXISTING CONCRETE SLAB AND OR FOOTING SHALL BE ADEQUATE TO RESIST THE UPLoads FOR THE PROPOSED STRUCTURE.
- 9. SCREEN ROOF TYPE: HIP
- 10. SOLID ROOF TYPE: 3"x48"x.024" COMPOSITE PANEL ROOF FL 7561 R4 OR EQUIV.

ALUMINUM STRUCTURAL MEMBERS

HOLLOW SECTIONS

- 2 x 2: ----- 2" x 2" x 0.046"
- 3 x 2: ----- 3" x 2" x 0.050"
- 2 x 3: ----- 2" x 3" x 0.050"
- 2 x 3: ----- 2" x 3" x 0.070"
- 2 x 4: ----- 2" x 4" x 0.050"
- 2 x 5: ----- 2" x 5" x 0.050"

OPEN BACK SECTIONS

- 1 x 2: ----- 1" x 2" x 0.040"
- 1 x 3: ----- 1" x 3" x 0.045"

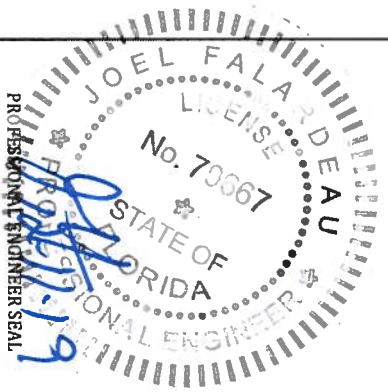
SNAP SECTIONS

- 2 x 2 Snap: ----- 2" x 2" x 0.045"
- 2 x 3 Snap: ----- 2" x 3" x 0.050"
- 2 x 4 Snap: ----- 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 SMB: ----- 2" x 6" x 0.050" x 0.120"
- 2 x 7 SMB: ----- 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"

I HEREBY CERTIFY THAT I HAVE REVIEWED THIS PLAN AND FOUND IT TO BE IN COMPLIANCE WITH ASCE 7-10, & FBC 6TH EDITION



ENGINEER OF RECORD

David W. Smith P.E.

FLORIDA LICENSE NUMBER: 53608

Thomas L. Hanson P.E.

FLORIDA LICENSE NUMBER: 38654

Myron Max Neal P.E.

FLORIDA LICENSE NUMBER: 86663

Joel Falardeau P.E.

FLORIDA LICENSE NUMBER: 70667

Erik Stuart P.E.

FLORIDA LICENSE NUMBER: 77605

FBC Plans & Engineering Services, Inc.

6272 Abbott Station Drive Unit 101

Zephyrhills, FL 33542

Phone: (813)788-5314

Fax: 1-(866)-824-7894

Email: erb@fbcpilans.com

Website: www.fbcpilans.com

C.O.A. - #29054

DATE: 12-11-2019

DRAWN BY: DRAVTON

REVISION:

DATE:

RO 1

RO 2

RO 3

PROJECT ADDRESS:

COHEN

394 STORY PL

LAKE CITY, FL 32024

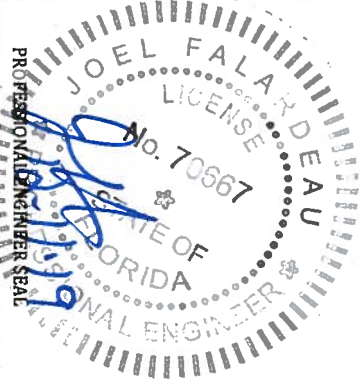
CONTRACTOR:

LAKESEIDE ALUMINUM LLC

NOTES

S-1

I HEREBY CERTIFY THAT I HAVE REVIEWED THIS PLAN AND FOUND IT TO BE IN COMPLIANCE WITH ASCE 7-10, & FBC 6TH EDITION



ENGINEER OF RECORD

David W. Smith P.E.

FLORIDA LICENSE NUMBER: 53608

Thomas L. Hanson P.E.

FLORIDA LICENSE NUMBER: 38654

Myron Max Neal P.E.

FLORIDA LICENSE NUMBER: 86663

Joel Falardeau P.E.

FLORIDA LICENSE NUMBER: 70667

Erik Stuart P.E.

FLORIDA LICENSE NUMBER: 77605

FBC Plans & Engineering Services, Inc.

6272 Abbott Station Drive Unit 101

Zephyrhills, FL 33542

Phone: (813)788-5314

Fax: 1-(866)-824-7894

Email: erb@fbcpplans.com

Website: www.fbcpplans.com

C.O.A. - #29054

DATE: 12-11-2019

DRAWN BY: DRAYTON

REVISION: DATE:

RO 1

RO 2

RO 3

PROJECT ADDRESS:

COHEN

394 STORY PL

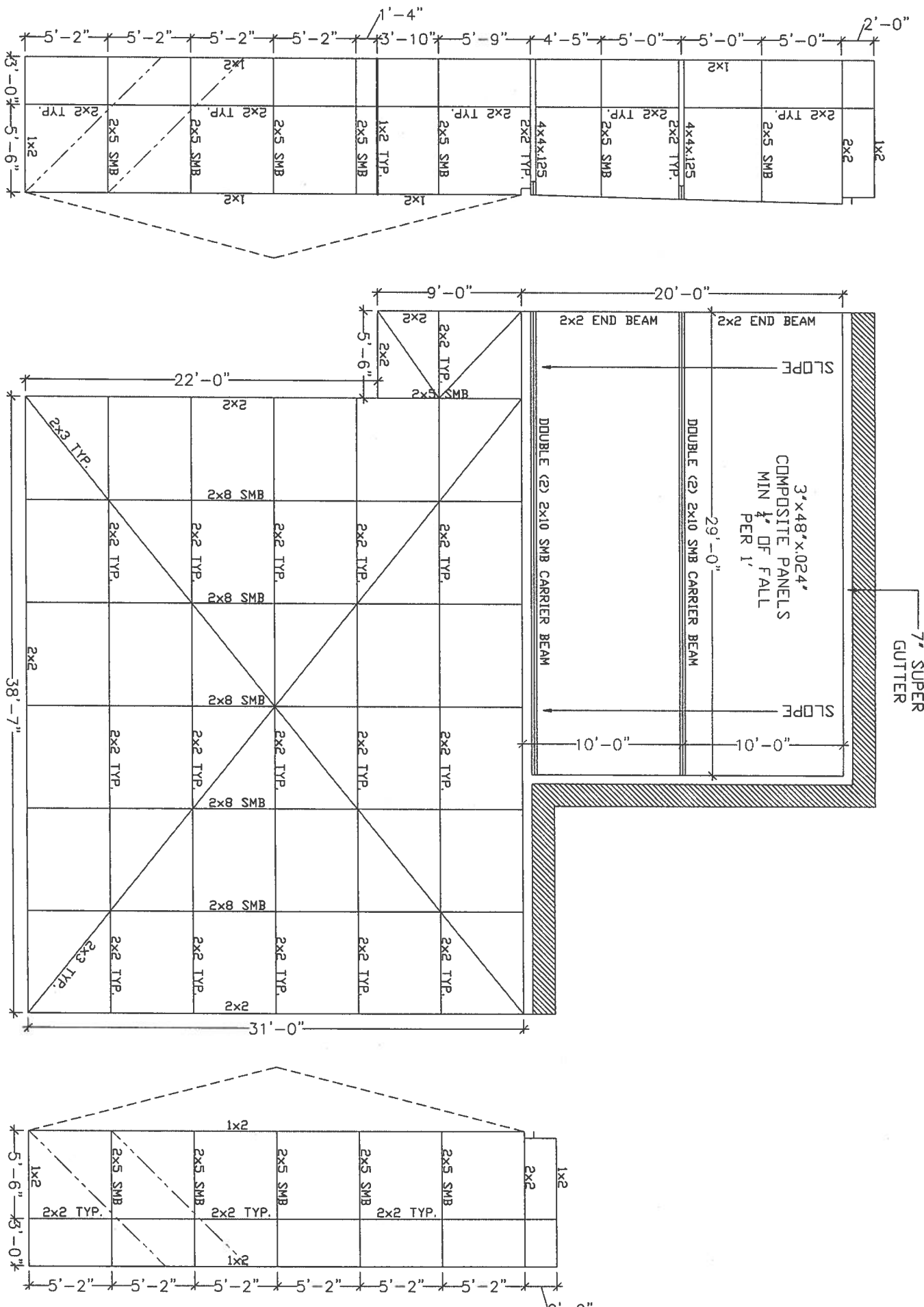
LAKE CITY, FL 32024

CONTRACTOR:

LAKEVIEW ALUMINUM LLC

ELEVATIONS

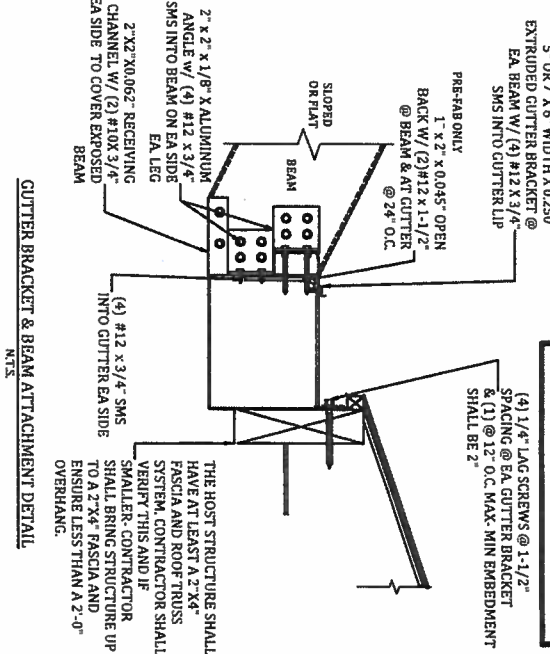
S-2



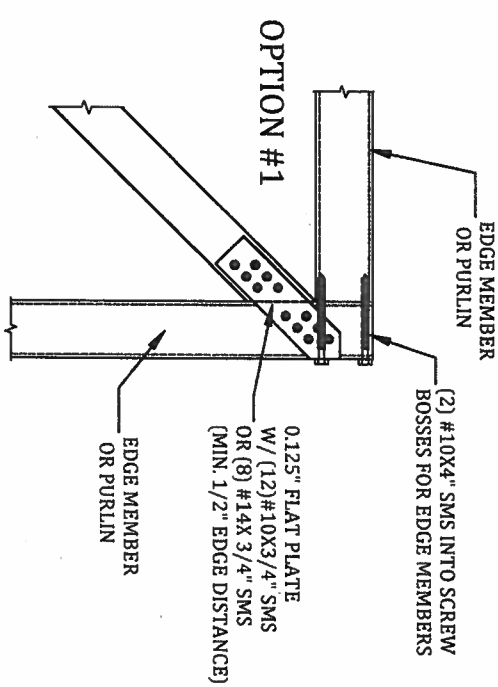
NOTE: DOOR LOCATIONS TO BE DETERMINED ON SITE.



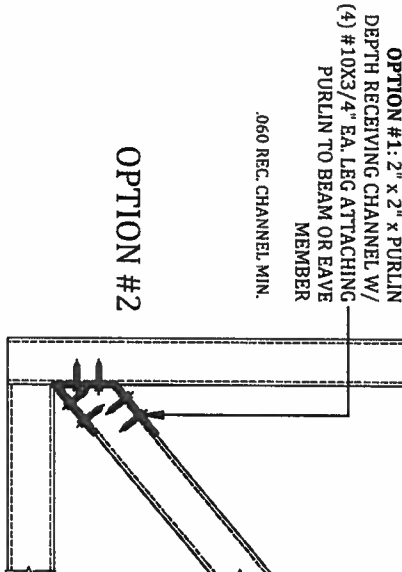
NOTE: 2X4 SMB BEAM ONLY REQUIRES 4\"/>



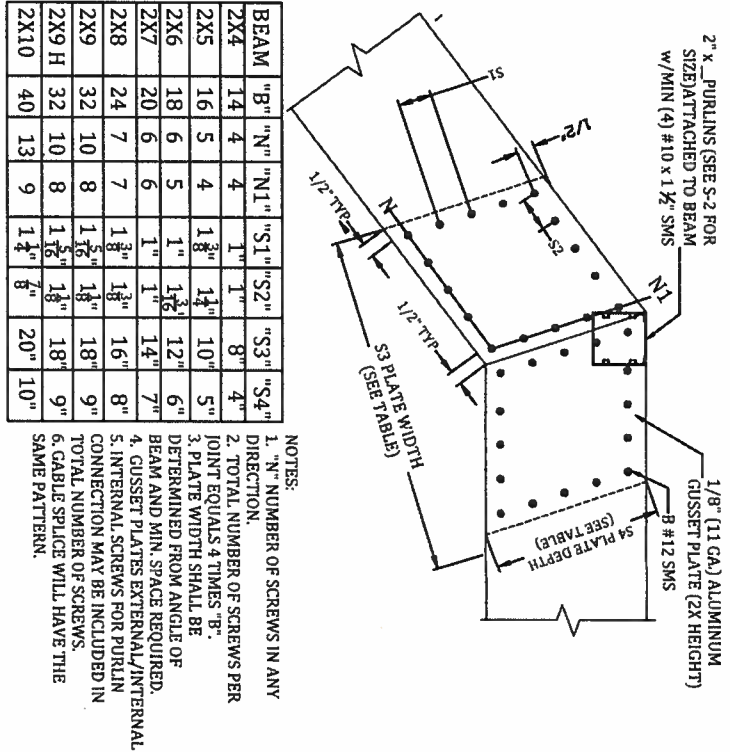
GUTTER BRACKET & BEAM ATTACHMENT DETAIL NTS



BOTH ENDS SIMILAR



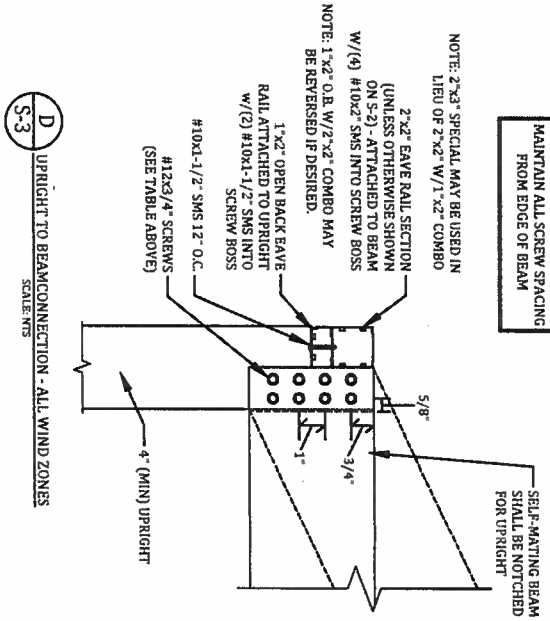
ROOF BRACING CONNECTION DETAIL SCALE: N.T.S.



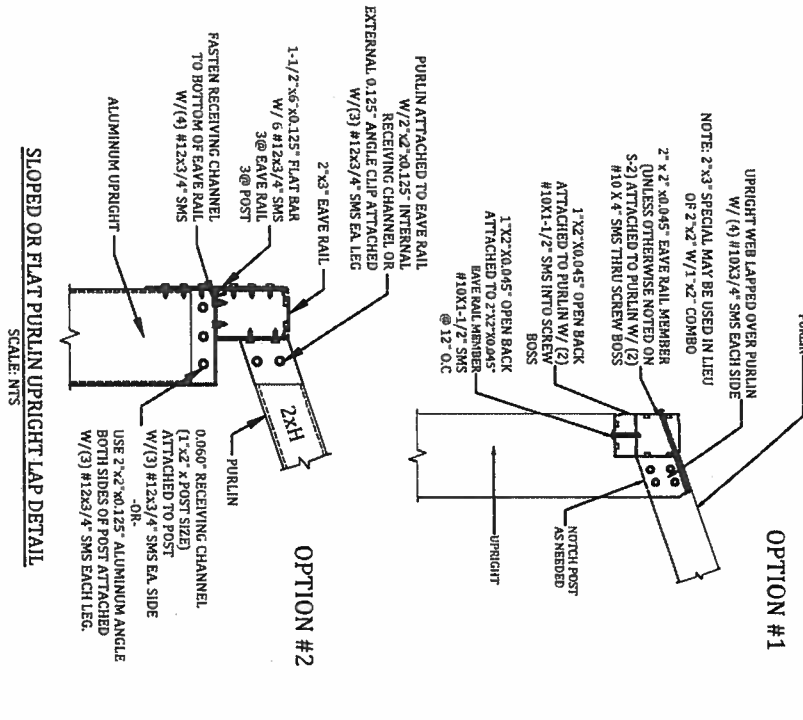
#12 SMS BEAM SPLICE GUSSET DETAIL SCALE: N.T.S.

BEAM	"B"	"N"	"N1"	"S1"	"S2"	"S3"	"S4"
2X4	14	4	4	1"	1"	8"	4"
2X5	16	5	4	1 3/8"	1 3/4"	10"	5"
2X6	18	6	5	1"	1 1/2"	12"	6"
2X7	20	6	6	1"	1"	14"	7"
2X8	24	7	7	1 3/8"	1 3/8"	16"	8"
2X9	32	10	8	1 1/2"	1 1/2"	18"	9"
2X9 H	32	10	8	1 1/2"	1 1/2"	18"	9"
2X10	40	13	9	1 1/4"	1 1/4"	20"	10"

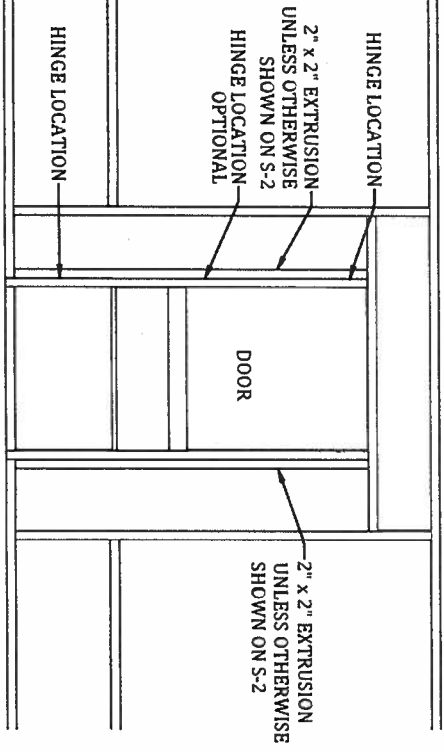
- NOTES:
1. "N" NUMBER OF SCREWS IN ANY DIRECTION.
 2. TOTAL NUMBER OF SCREWS PER JOINT EQUALS 4 TIMES "B".
 3. PLATE WIDTH SHALL BE DETERMINED FROM ANGLE OF BEAM AND MIN. SPACE REQUIRED.
 4. GUSSET PLATES EXTERNAL/INTERNAL.
 5. INTERNAL SCREWS FOR PURLIN CONNECTION MAY BE INCLUDED IN TOTAL NUMBER OF SCREWS.
 6. GABLE SPLICE WILL HAVE THE SAME PATTERN.



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

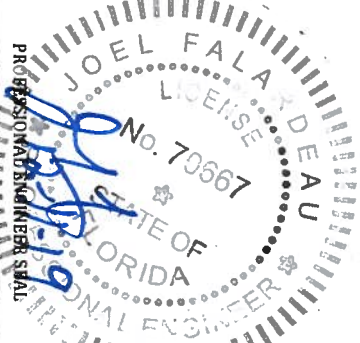


SLOPED OR FLAT PURLIN UPRIGHT LAP DETAIL SCALE: N.T.S.



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

I HEREBY CERTIFY THAT I HAVE REVIEWED THIS PLAN AND FOUND IT TO BE IN COMPLIANCE WITH ASCE 7-10, & FBC 6TH EDITION



- ENGINEER OF RECORD
- David W. Smith P.E.
- FLORIDA LICENSE NUMBER: 53608
- Thomas L. Hanson P.E.
- FLORIDA LICENSE NUMBER: 38654
- Myron Max Neal P.E.
- FLORIDA LICENSE NUMBER: 86663
- Joel Falardeau P.E.
- FLORIDA LICENSE NUMBER: 70667
- Erik Stuart P.E.
- FLORIDA LICENSE NUMBER: 77605

FBC Plans & Engineering Services, Inc.

6272 Abbott Station Drive Unit 101

Zephyrhills, FL 33542

Phone: (813)788-5314

Fax: 1-(866)-824-7894

Email: erb@fbcplans.com

Website: www.fbcplans.com

C.O.A. - #29054

DATE:	12-11-2019
DRAWN BY:	DRAYTON
REVISION:	DATE:
RO 1	
RO 2	
RO 3	

PROJECT ADDRESS:

COHEN

394 STORY PL

LAKE CITY, FL 32024

CONTRACTOR:

LAKE SIDE ALUMINUM LLC

DETAILS

S-3

David W. Smith P.E.

FLORIDA LICENSE NUMBER: 53

FLORIDA LICENSE NUMBER: 38654

FLORIDA LICENSE NUMBER: 86663

Ioel Elardson PE

Joel Falardeau P.E.

FLORIDA LICENSE NUMBER: 77605

6272 Abbott Station Drive Unit 101
Zenbvrhills A 33542

Website: www.jdcprills.com
C.O.A. - #29054

DRAWN BY: DRAFTER

BO 1	
------	--

PROJECT ADDRESS

COHEN

100

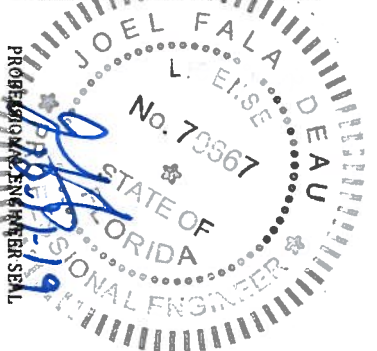
LAKE SIDE ALUMINUM LLC

S-4



ENGINEER OF RECORD	
David W. Smith P.E.	
FLORIDA LICENSE NUMBER: 53608	
Thomas L. Hanson P.E.	
FLORIDA LICENSE NUMBER: 38654	
Myron Max Neal P.E.	
FLORIDA LICENSE NUMBER: 86663	
Joel Falardeau P.E.	
FLORIDA LICENSE NUMBER: 70667	
Erik Stuart P.E.	
FLORIDA LICENSE NUMBER: 77605	
FBC Plans & Engineering Services, Inc.	
6272 Abbott Station Drive Unit 101	
Zephyrhills, FL 33542	
Phone: (813)798-5314	
Fax: 1-(866)-324-7894	
Email: erb@fbcpplans.com	
Website: www.fbcpplans.com	
C.O.A. - #29054	
DATE: 12-11-2019	
DRAWN BY: DRAYTON	
REVISION:	DATE:
RO 1	
RO 2	
RO 3	
PROJECT ADDRESS:	
COHEN	
394 STORY PL	
LAKE CITY, FL 32024	
CONTRACTOR:	
LAKESIDE ALUMINUM LLC	
DETAILS	
S-4	

I HEREBY CERTIFY THAT I HAVE REVIEWED THIS PLAN AND FOUND IT TO BE IN COMPLIANCE WITH ASCE 7-10, & FBC 6TH EDITION



ENGINEER OF RECORD
David W. Smith P.E.
FLORIDA LICENSE NUMBER: 53608
Thomas L. Hanson P.E.
FLORIDA LICENSE NUMBER: 38654
Myron Max Neal P.E.
FLORIDA LICENSE NUMBER: 86663
Joel Falardeau P.E.
FLORIDA LICENSE NUMBER: 70667
Erik Stuart P.E.
FLORIDA LICENSE NUMBER: 77605
FBC Plans & Engineering Services, Inc.
6272 Abbott Station Drive Unit 101
Zephyrhills, FL 33542
Phone: (813)788-5314
Fax: 1-(866)-824-7894
Email: erb@fbcplans.com
Website: www.fbcplans.com
C.O.A. - #29054

DATE: 12-11-2019	
DRAWN BY: DRAYTON	
REVISION:	DATE:
RO 1	
RO 2	
RO 3	
PROJECT ADDRESS: COHEN 394 STORY PL LAKE CITY, FL 32024	
CONTRACTOR: LAKESIDE ALUMINUM LLC	
DETAILS S-5	

