



For Office Use Only Application # 44101 Date Received 1/17 By MG Permit # 38959
Zoning Official 7.6 Date 12-2-19 Flood Zone N/A Land Use AG Zoning A-3
FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner RL Date 12-2-19
Comments Existing pool permit # 38884
VNOCC ~~ET~~ ☒ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Well letter ☐ 911 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 ☐ Sub VF Form

Septic Permit No. N/A OR City Water ☐ Fax 386-330-5060

Applicant (Who will sign/pickup the permit) Dan Terrible Phone 386-438-3728

Address 5239 US Hwy 129 Live Oak FL 32060

Owners Name PEIKER CHARLES & STEPHANIE Phone 386-515-2910

911 Address 349 SW Paces Glen Lake City FL 32024

Contractors Name Lakeside Aluminum ^{A. Dan Terrible} Phone 386-438-3728

Address 5239 US Hwy 129 Live Oak FL 32060

Contractor Email Lakesidealuminum@aol.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 JOEL FARMOREAU, P.E., 6272 Abbott Station Dr. #101

Mortgage Lenders Name & Address N/A Zephyrhills, FL 33542

Circle the correct power company ☐ FL Power & Light ☐ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy

Property ID Number 32-35-16-02431-209 Estimated Construction Cost 16,000.

Subdivision Name West Paces lot 9 Block Unit Phase

Driving Directions from a Major Road Way 90 to Pinehurst

Left on Pinehurst to Berkeley Right on Birtley to Paces West Gate

Construction of Screen Pool Enclosure Commercial OR X Residential

Proposed Use/Occupancy N/A Number of Existing Dwellings on Property _____

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 _____ Rear _____

Number of Stories _____ Heated Floor Area _____ Total Floor Area _____ Acreage _____

Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

At specify Dan 12.2.19

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 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.

Stephanie Belker
Charles Belker

Stephanie Belker
Charles Belker

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

Print Owners Name

Owners Signature

****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.

Contractor's Signature

Contractor's License Number 20281
Columbia County
Competency Card Number 00281

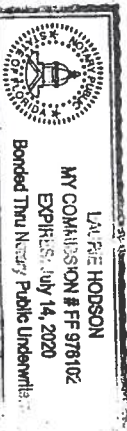
Affirmed under penalty of perjury to by the Contractor and subscribed before me this 21st day of Nov 2019.

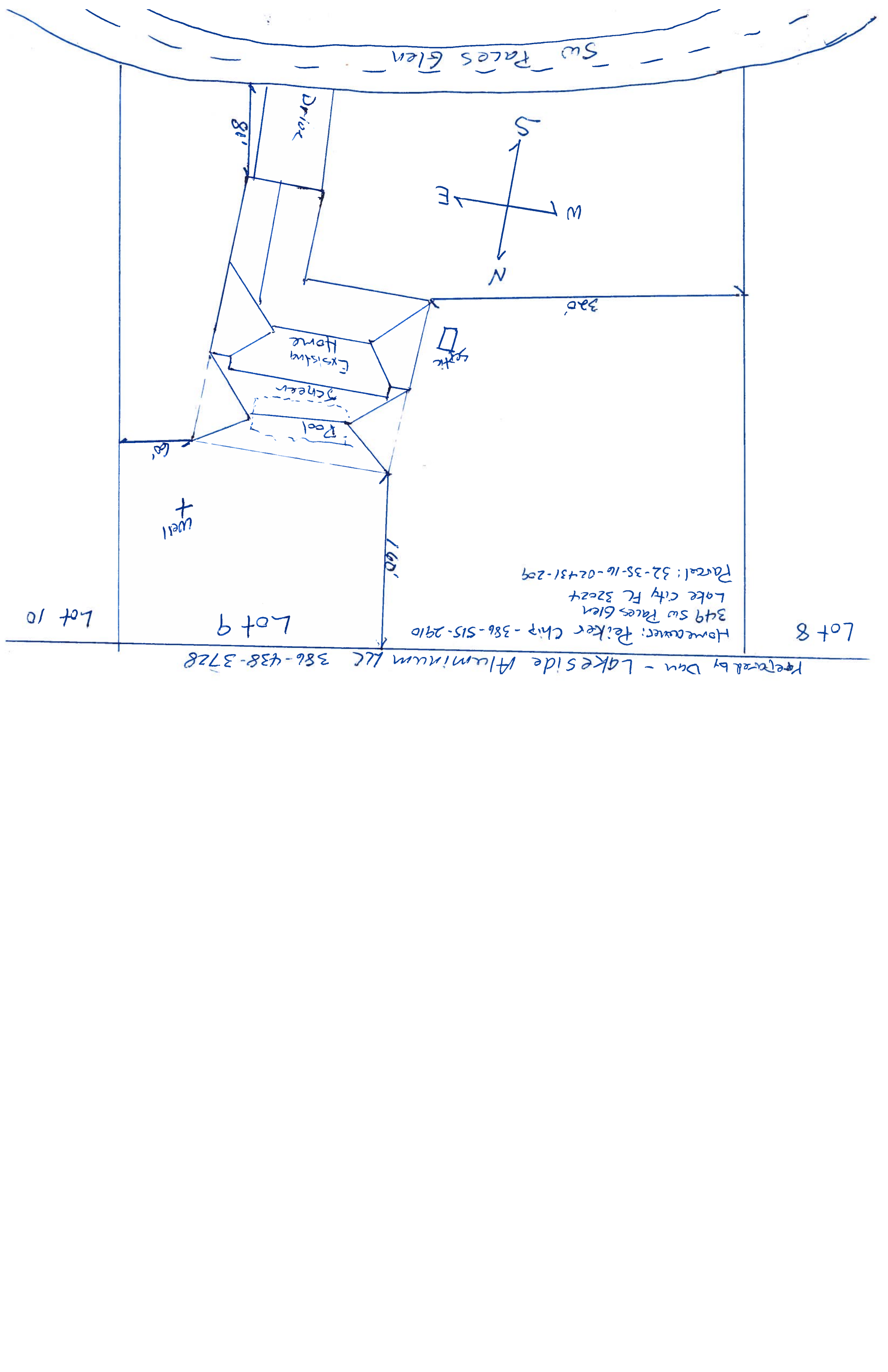
Personally known or Produced Identification

FDL

SEAL:

State of Florida Notary Signature (For the Contractor)







NOTICE OF COMMENCEMENT
STATE OF FLORIDA COUNTY OF Columbia City OF Lake City

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 provided in this Notice of Commencement.

DESCRIPTION OF PROPERTY:

LOT 9 BLOCK 33 SECTION 16 TOWNSHIP 22 RANGE 43
TAX PARCEL # 33-16-22431-209 PLATBOOK: FI MAP PAGE# FI
SUBDIVISION: West Paces
STREET ADDRESS: 349 Paces Glen Lake City FI

GENERAL DESCRIPTION OF IMPROVEMENT:

TO CONSTRUCT: Screen Enclosure

OWNER INFORMATION:

OWNER(S) NAME: Charles & Stephanie Peeler
ADDRESS: 349 Paces Glen PHONE 904 843-2176
CITY: Lake City STATE FL ZIP 32025
INTEREST IN THE PROPERTY: Owner
FEE SIMPLE TITLEHOLDER NAME: N/A
FEE SIMPLE TITLEHOLDER ADDRESS: (IF OTHER THAN OWNER)

CONTRACTOR NAME: Peeler Pools, Inc. (Raymond Peeler) RD 445-19

Address: RD 229-145 Hwy 129 Live Oak FL 32060
BONDING COMPANY: N/A ADDRESS: N/A PHONE NUMBER N/A

CITY: N/A STATE N/A ZIP CODE: N/A

LENDER NAME: None

ADDRESS: n/a PHONE N/A

CITY: N/A STATE N/A Zip: N/A

Prepared by: Peeler Pools, Inc. (Raymond Peeler)

Return to : Peeler Pools, Inc. 158 SW Elk Hunter Glen Ft. White, FL 32038

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.

NAME: None ADDRESS: N/A

In addition to himself, Owner designates: Raymond Peeler of Peeler Pools, Inc. 158 SW Elk Hunter Glen Ft. White, FL 32038 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.

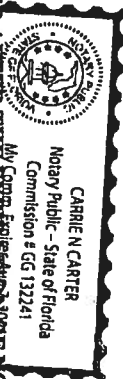
Expiration date is 1 year from date of recording unless a different date is specified.

SIGNATURE OF OWNER: Stephanie Peeler

SWORN to and subscribed before me this 15 day of April year of 2019

Notary Public Carrie N Carter My commission expires Aug 7, 2021

Signature: Carrie N Carter



***WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 4, 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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

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.
OTHER ADMIXTURES SHALL NOT BE PERMITTED.
9. METAL WELDED WIRE SHALL CONFORM TO ASTM A 185.
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 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 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
(ACRYLIC/GLASS WINDBREAKERS INCLUDED)

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 ACO 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, DYNABOLT, 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.).
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 C-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 ASMS, 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 4501.1.7.1 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 ENCLOSURE

DESIGN DATA:

- | | |
|--|---------|
| 1. ULTIMATE DESIGN WIND SPEED Valt: (3 SECOND GUST): | 130 MPH |
| NOMINAL DESIGN WIND SPEED Vasd: | 110 MPH |
| 2. RISK CATEGORY : | 1 |
| 3. WIND EXPOSURE : | B |
| 4. WIND LOADS: | |
| SCREEN ROOF: | 6 PSF |
| SCREEN WALLS: | 23 PSF |
| SOLID ROOF (MWFRS): | N/A |
| 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 LIVE LOAD: | 0.6 |
| 7. 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: N/A | |

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" |

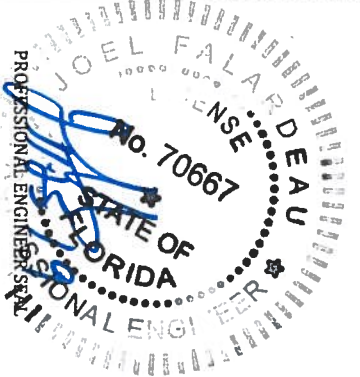
SNAP SECTIONS

- | | |
|-------------------|------------------|
| 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

Zeephyrhills, FL 33542

Phone: (813)788-5314

Fax: 1-(866)-824-7894

Email: erfb@fbcpilans.com

Website: www.fbcpilans.com

C.O.A. - #29054

DATE: 11-22-2019

DRAWN BY: DRAYTON

REVISION: DATE:

RO 1

RO 2

RO 3

PROJECT ADDRESS:

PEIKER

349 SW PACES GLEN

LAKE CITY, FL 32024

CONTRACTOR:

LAKESIDE ALUMINUM, INC.

NOTES

S-1

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.fbcplans.com
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349 SW PACES GLEN
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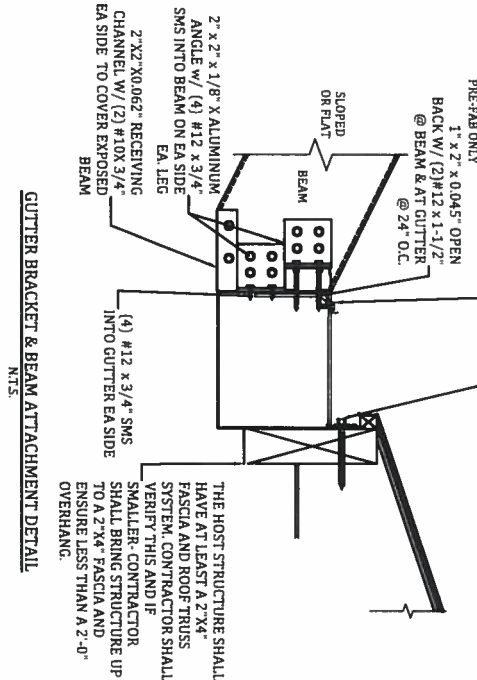
ELEVATIONS
S-2



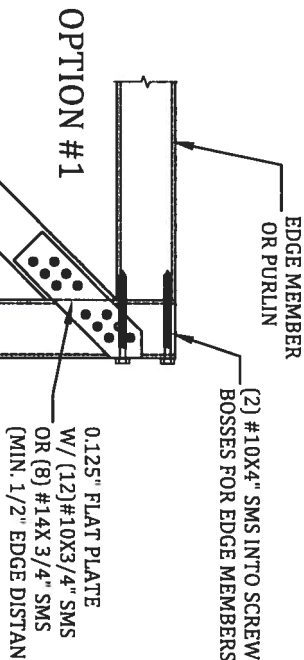
5" OR 7" x 6" WIDTH x 0.250" EXTRUDED GUTTER BRACKET @ EA. BEAM W/ (4) #12 X 3/4 SMS INTO GUTTER LIP

NOTE: 2X4 SMB BEAM ONLY REQUIRES 4" WIDTH GUTTER BRACKET W/ (2) 1/4 LAGS

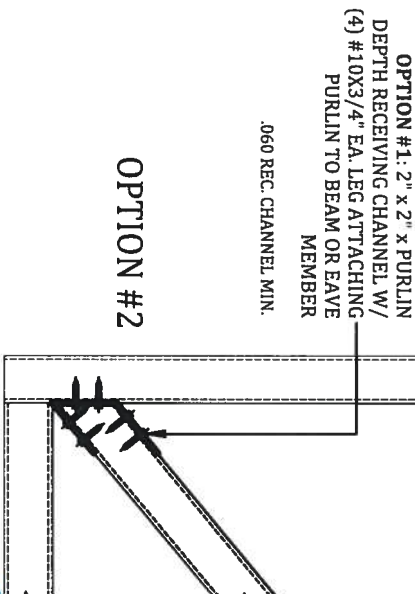
(4) 1/4" LAG SCREWS @ 1-1/2" SPACING @ EA. GUTTER BRACKET & (1) @ 12" O.C. MAX. MIN EMBEDMENT SHALL BE 2"



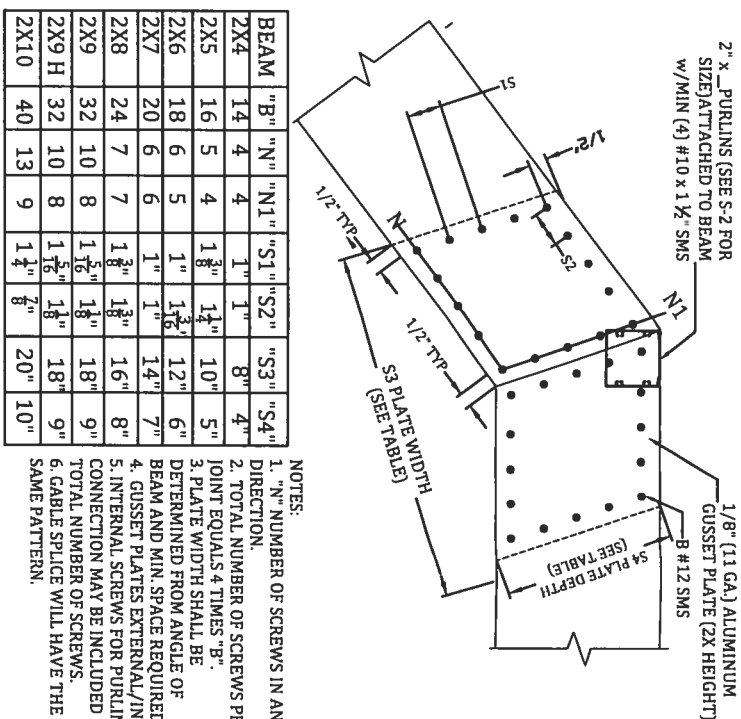
GUTTER BRACKET & BEAM ATTACHMENT DETAIL
N.T.S.



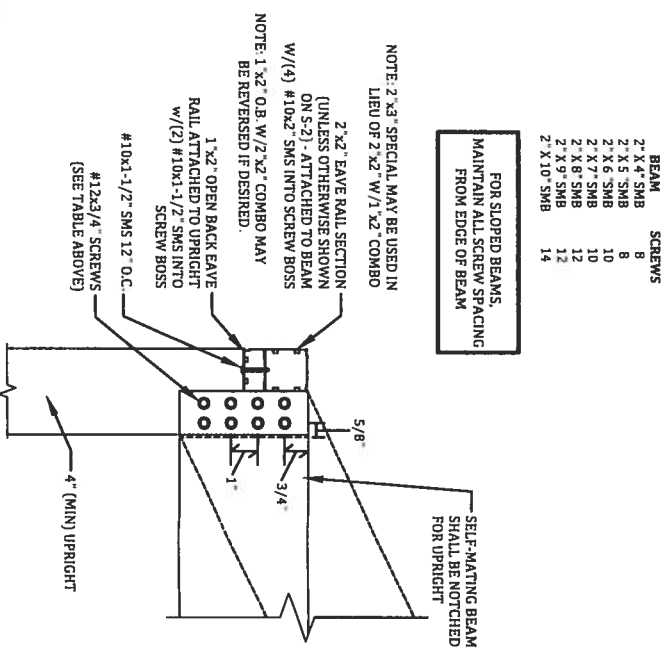
BOTH ENDS SIMILAR



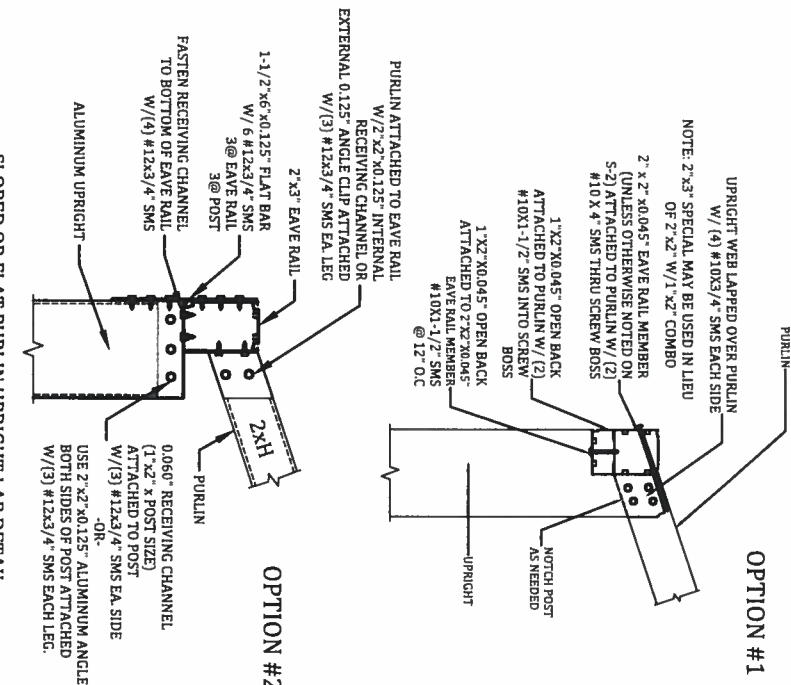
ROOF BRACING CONNECTION DETAIL
SCALE: N.T.S.



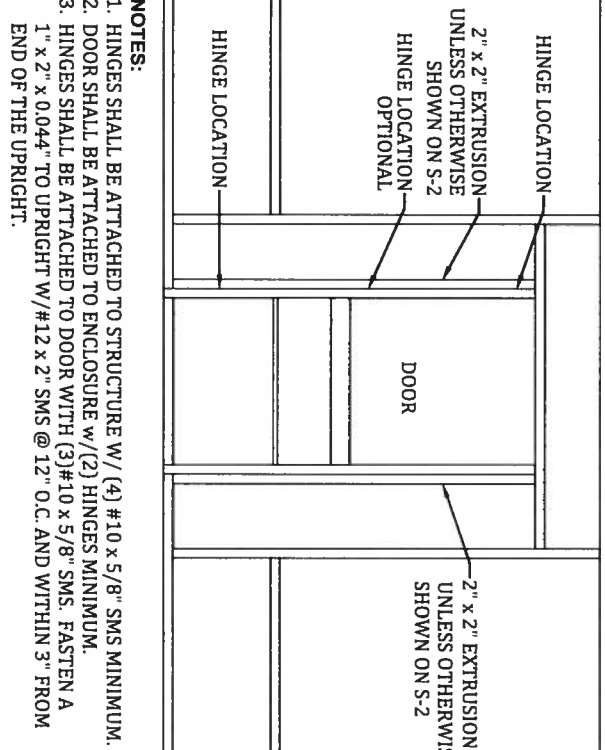
#12 SMS BEAM SPLICE GUSSET DETAIL
SCALE: N.T.S.



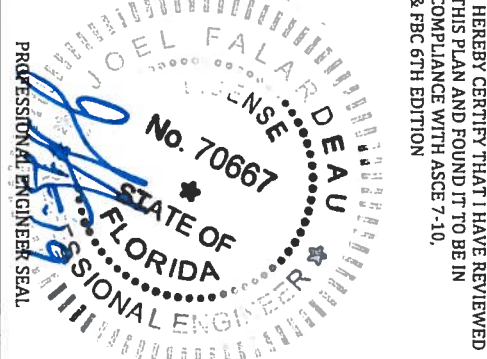
UPRIGHT TO BEAM CONNECTION - ALL WIND ZONES
SCALE: N.T.S.



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

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Email: erb@fbcpilans.com

Website: www.fbcpilans.com

C.O.A. - #29054

DATE: 11-22-2019

DRAWN BY: DRAVTON

REVISION: DATE:

RO 1

RO 2

RO 3

PROJECT ADDRESS:

PEIKER

349 SW PACES GLEN

LAKE CITY, FL 32024

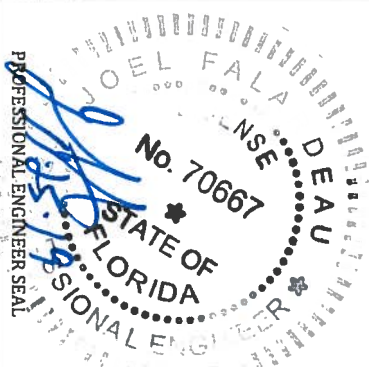
CONTRACTOR:

LAKEVIEW ALUMINUM, INC.

DETAILS

S-3

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

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C.O.A. #29054

DATE: 11-22-2019

DRAWN BY: DRAVYTON

REVISION: DATE:

RO 1

RO 2

RO 3

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PEIKER

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CONTRACTOR:

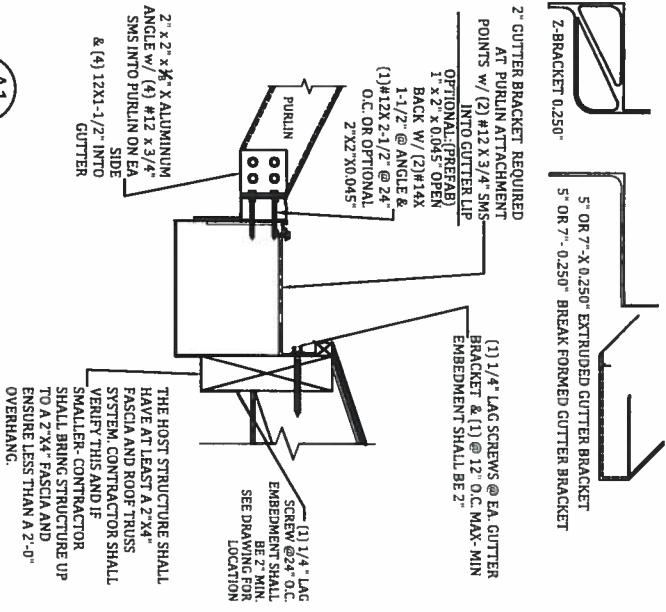
LAKESIDE ALUMINUM, INC.

DETAILS

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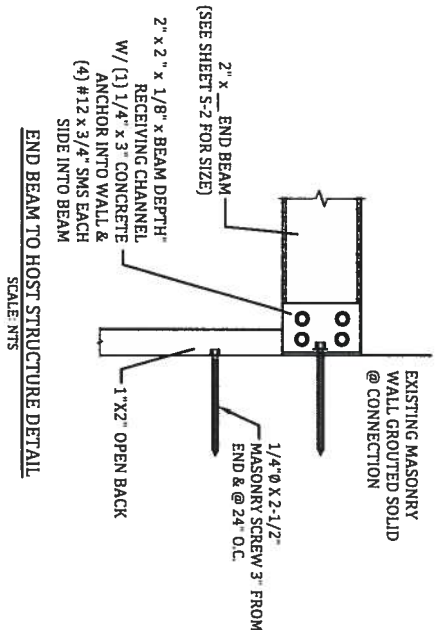
A1 GUTTER BRACKET & PURLIN ATTACHMENT DETAIL

NTS



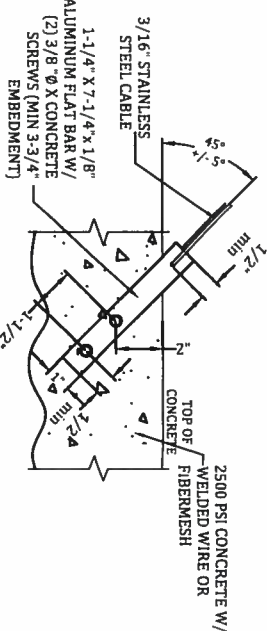
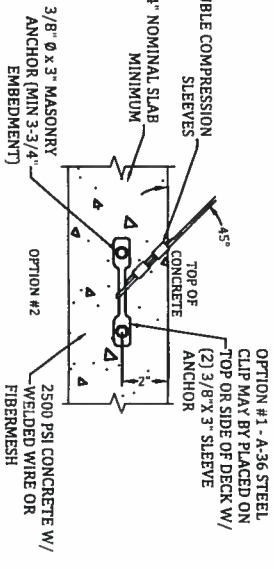
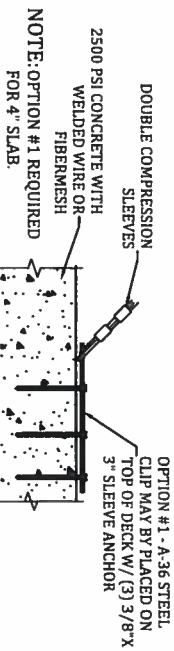
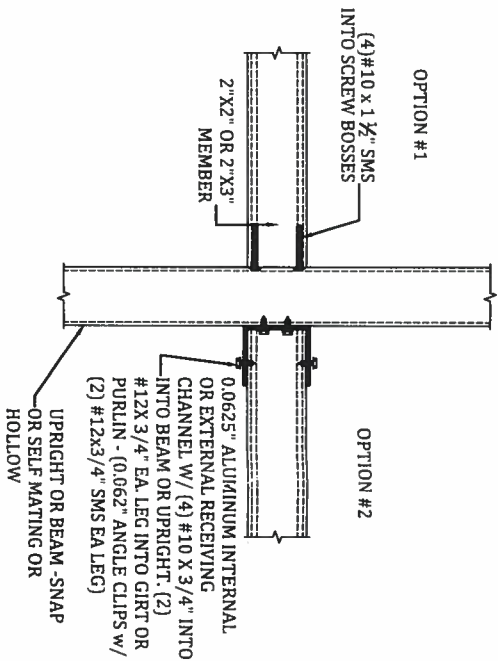
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NTS



PURLIN OR GIRT TO BEAM OR POST DETAIL

SCALE: NTS



NOTE: CONCRETE SCREW ANCHOR DESIGNS ARE BASED ON TITEN HD 3/8" Ø SCREW ANCHORS WITH AN ALLOWABLE SHEAR CAPACITY OF 880 LBS. W/ EDGE DISTANCE AND SPACING SHOWN.

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CABLE TO FOUNDATION CONNECTION DETAIL

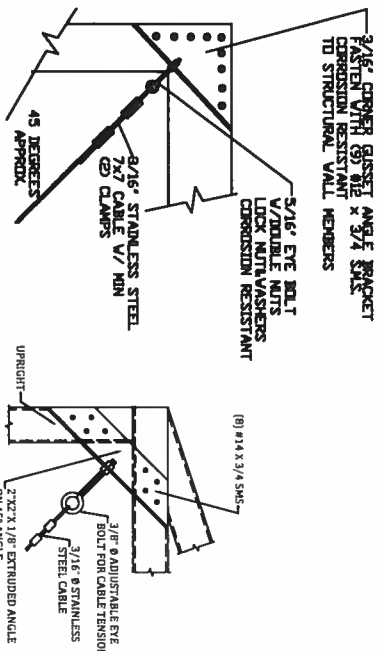
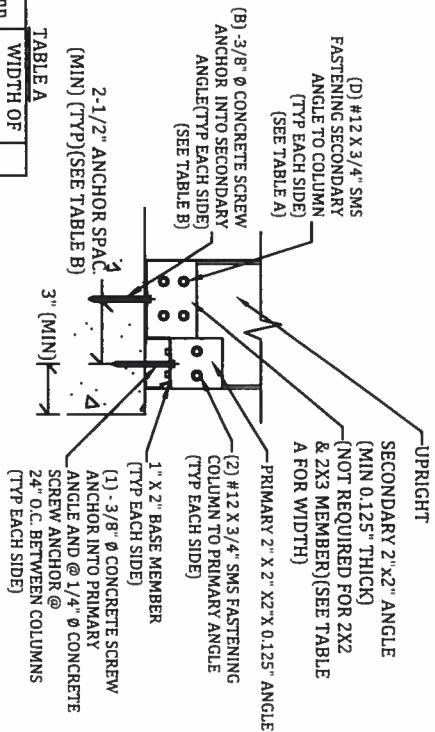
SCALE: NTS

2" x 2" OR LARGER UPRIGHT TO CONCRETE W/ W/O PAVEN DETAILS

SCALE: NTS

TABLE A		TABLE B	
Column Size	Concrete Screw Anchor	Column Size	Concrete Screw Anchor
2x2	0	2x2	0
2x3	0	2x3	0
2x4	0	2x4	0
2x5	0	2x5	0
2x6	0	2x6	0
2x7	0	2x7	0
2x8	0	2x8	0
2x9	0	2x9	0
2x10	0	2x10	0

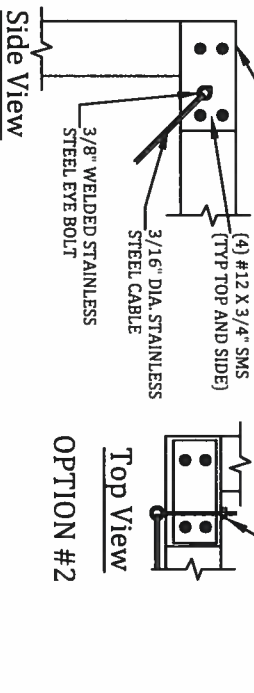
- NOTES:
1. NUMBER OF ANCHORS "B" IS EACH SIDE INTO THE SECONDARY ANGLE AND DOES NOT INCLUDE THE ANCHOR INTO THE 1X2.
 2. MINIMUM EMBEDMENT OF ANCHORS INTO CONCRETE FOOTING SHALL BE 2-3/4" AT ALL UPRIGHT LOCATIONS. ALL SCREW LENGTHS AT UPRIGHT CONNECTIONS SHALL BE OF SUFFICIENT LENGTH FOR REQUIRED EMBEDMENT INTO CONCRETE FOOTING WHEN A PAVEN DECK IS PRESENT.
 3. CONCRETE SCREW ANCHOR DESIGNS ARE BASED ON FASTENERS APPROVED ON THE S-1 NOTES PAGE.
 4. 2X3W/1X2 CORNER POST SHALL REQUIRE SAME BASE CONNECTIONS AS 2X4 SHOWN IN TABLE.



OPTION #1

NOTE: WHEN USING OPTION #2 CONNECTION CABLE MUST BE WITHIN 6" OF CORNER OR PRIMARY MEMBER.

OPTION #2



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CABLE TO ALUMINUM MEMBER CONNECTION DETAIL

SCALE: NTS