

HISTORIC PRESERVATION AGENCY

CITY OF LAKE CITY

August 03, 2021 at 6:00 PM

Venue: City Hall

Due to the COVID-19 social distancing requirements, the City of Lake City will hold the August 03, 2021 Historic Preservation Agency Meeting via telephonic and video conferencing communications media technology.

To participate: The Historic Preservation Agency Meeting instructions are located at the end of this agenda.

AGENDA

ROLL CALL

MINUTES

[i.](#) minutes from 6/14/21

COA 21-21, submitted by John Harrison, owner, requesting a Certificate of Appropriateness in a residential single family district (Rsf 3) zoning district as established in section 4.5.1 of the Land Development Regulations and located within the View shed of the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as Columbia County Parcel 13296-000-000 , as lying within the City of Lake City, Florida, City Limits.

[ii.](#)

OLD BUSINESS

WORKSHOP

ADJOURNMENT

Pursuant to 286.0105, Florida Statutes, the City hereby advises the public if a person decides to appeal any decision made by the City Council with respect to any matter considered at its meeting or hearings, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Pursuant to 286.26, Florida Statutes, persons needing special accommodations to participate in this meeting should contact the City Manager's Office at (386) 719-5768.

COMMUNICATIONS MEDIA TECHNOLOGY INSTRUCTIONS

Meeting Instructions: Due to the COVID-19 social distancing requirements, the City of Lake City will hold the meeting via in person with social distancing requirements and as an alternative: telephonic and video conferencing communications media technology.

Members of the public may **attend the meeting online** at:

<https://us02web.zoom.us/j/84067027714>

Telephonic by toll number (no cost to the city), audio only: at 1-346-248-7799

Webinar ID: 840 6702 7714#

Then it will ask for Participant id, just press #.

Telephonic by toll-free number (cost per minute, billed to the city, zero cost to the caller), audio only: 1-888-788-0099

Webinar ID: 840 6702 7714#

Then it will ask for Participant id, just press #.

The public may participate at the appropriate time via: (i) video conference by utilizing the software chat function or raise hand function to request to speak; or (2) telephonically by using dialing *9 to raise hand. The Chair will allow for sufficient time for all participants to be heard.

In the event of connection or web conferencing failure, please use this secondary conference call option for public hearings:

1-844-992-4726 (toll-free)

Enter access code 173 541 6832#

Then it will ask for attendee ID number, just press #

Those attendees wishing to share a document must email the item to submissions@lcfla.com no later than noon on the day of the meeting.



MINUTES

CITY OF LAKE CITY
Special Called SESSION

BOARD OF HISTORIC PRESERVATION
July 14, 2021

1. ROLL CALL:

The roll was called as follows:

Mr. Adel – present

Mr. Lydick – present

Ms. Douberly – present

Ms. Georgalis -present

MINUTES:

Minutes of the special called meeting from June 1, 2021 were approved. Motion made by Mrs. Douberly and seconded by Mr. Adel. Passed unanimously.

CONSENT AGENDA:

COA 21-18, submitted by Paul Spicer, contractor for Sophia Sterling, owner, requesting a Certificate of Appropriateness in a residential single family district (RSF3) zoning district as established in section 4.5.1 of the Land Development Regulations and located within the View shed of the Lake Desoto Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as Columbia County Parcel 11975-000 , as lying within the City of Lake City, Florida, City Limits.

COA 21-19, submitted by Dr. Debra Griffin, owner, requesting a Certificate of Appropriateness in a commercial district (cg) zoning district as established in section 4.12.1 of the Land Development Regulations and located within the View shed of the Lake Desoto Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as Columbia County Parcel 12647-000, as lying within the City of Lake City, Florida, City Limits.

COA 21-20, submitted by Duane Thomas, owner, requesting a Certificate of Appropriateness in a residential single family district (RO) zoning district as established in section 4.12.1 of the Land Development Regulations and located within the View shed of the Lake Isabella Historic District, established in Section 10.11.2, of the Land Development Regulations on property described as Columbia County Parcel 12762-000 , as lying within the City of Lake City, Florida, City Limits.

Motion to ratify consent agenda made by Mrs. Douberly and 2nd by Mr. Lydick

NEW BUSINESS:

None

OLD BUSINESS:

None

Workshop Question: all large projects to come before board for COA

Motion to Adjourn the Meeting: Motion to adjourn by Mr. Lydick and Seconded by Ms. Douberly. Passed unanimously at 625pm

Mavis Georgalis, Board Chairperson

Date Approved

Bev Jones-secretary

Date Approved



**CITY OF LAKE CITY
HISTORIC PRESERVATION
CERTIFICATE OF APPROPRIATENESS**

FOR OFFICIAL USE ON Item ii.

Date Received: 7/16/21
Case #: 21-21

APPLICANT INFORMATION

Applicant is (check one and sign below): ☒ Owner ☐ Contractor ☐ Architect ☐ Other _____

Applicant: John F. Harrison

Property Owner: Same

Contact: 386-590-1673

Contact: _____

Address: 448 SE Saint John St.

Address: _____

Phone: 386-590-2982

Phone: _____

Cell: _____

Cell: _____

Email: harrison53@att.net

Email: _____

PROPERTY INFORMATION

Site Location/Address: 448 SE Saint John St.

Current Use: Residential single family

Proposed Use: double carport

Year Built: 1900

Projected Cost of Work: \$ 5600

NARRATIVE

Please provide a detailed summary of proposed work. Note affected features and changes in external structure design or materials. (Note: May be submitted as an attachment).

Widening of existing 10' concrete driveway to accommodate the 24 x 25 carport. Construction of carport

I certify that I have reviewed the Land Development Code (see below) and that my submission meets all requirements.



APPLICANT/AGENT SIGNATURE

APPLICANT/AGENT NAME and TITLE

7/16/2021

DATE

FOR OFFICIAL USE ONLY

Parcel ID Number:	<u>00-00-00-13296-000 (41808)</u>		
Future Land Use:		Zoning District:	
Review (circle one):	<u>Ordinary Maintenance</u>	Minor Work	<u>Major Work</u>
National Register of Historic Places Designation?	<u>Yes</u>	No, but eligible	<u>No, not eligible</u>

LAKE CITY GROWTH MANAGEMENT STAFF REPORT

Project Information	
Project Name and Case No.	COA 21-21 HARRISON
Applicant	JOHN F HARRISON
Owner	SAME
Requested Action	CONSTRUCTION OF CARPORT/WIDEN DRIVEWAY
Hearing Date	8/3/21
Staff Analysis/Determination	Staff has no issues
Prepared By	Beverly Jones

Subject Property Information	
Size	.253 ac
Location	448 SE St Johns st
Parcel Number	13296-000
Future Land Use	Residential
Current Zoning District	Residential single family 3
Flood Zone	Na

Land Use Table				
Direction	Future Land Use	Zoning	Existing Use	Comments
North	Residential	RSF 3	Residence	
South	Residential	RSF 3	Residence	
East	Residential	RSF 3	Residence	
West	Residential	RSF 3	Residence	
Summary of Request				
CONSTRUCTION OF CARPORT/WIDEN DRIVEWAY				

Staff Analysis.

The city has no issues

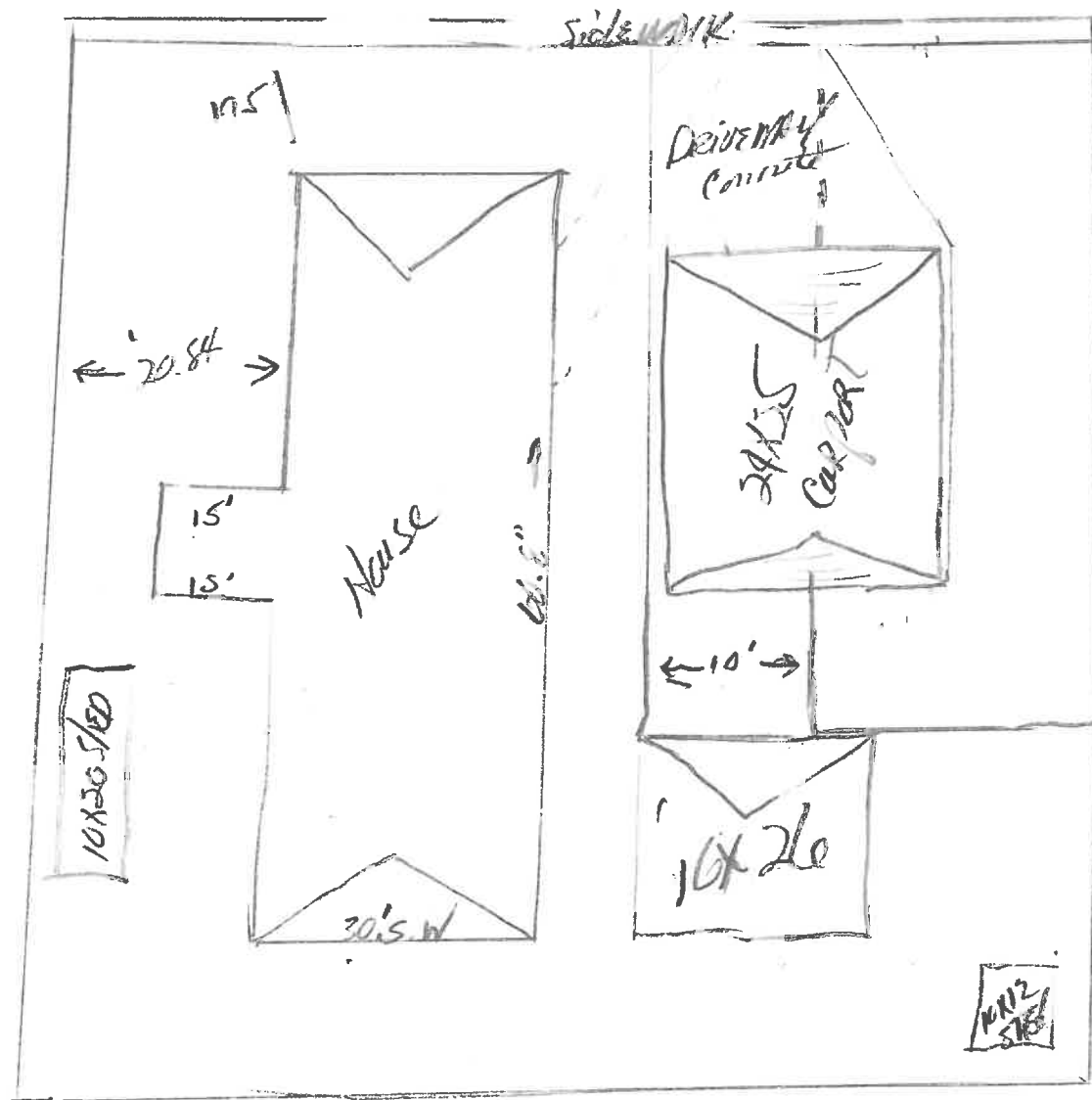
Code	Desc	Units	Ad. ents	Eff Rate	Land Value
0100	SFR (MKT)	,025.000 SF (0.253 AC)	1.0000/1.0000 1.0000/1	\$1 /SF	\$8,200

Item ii.

© Columbia County Property Appraiser | Jeff Hampton | Lake City, Florida | 386-758-1083

by: GrizzlyLogic.com

448 St. Johns St.





Florida Product Approval Codes

Roof Deck:

Capital Metal Supply Inc. Ag Panel: 20147.2

3/4/25

Wall Panel:

Capital Metal Supply Inc. Ag Panel: 20148.2

3/4/25

If you have any questions on concern, please contact Donald Little at 386-961-0006 or at tubularbuildingsystems@gmail.com.



STRUCTURAL DESIGN

FULLY OPEN BUILDING
EXPOSURE B

**MAXIMUM 30'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE
FRAME AND BOW FRAME**

8 January 2021

Revision 6

M&A Project No. 16022S/17300S/18028S/20352S

Prepared for:

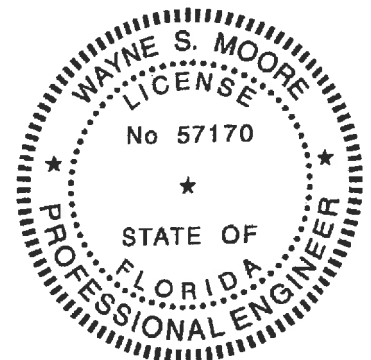
**Tubular Building Systems, LLC
631 SE Industrial Circle
Lake City, Florida 32025**

Prepared by:

**Moore and Associates Engineering and Consulting, Inc.
1009 East Avenue
North Augusta, SC 29841**

**401 S. Main Street, Suite 200
Mount Airy, NC 27030**

Digitally signed
by Wayne S
Moore
Date: 2021.01.12
15:43:29 -05'00'

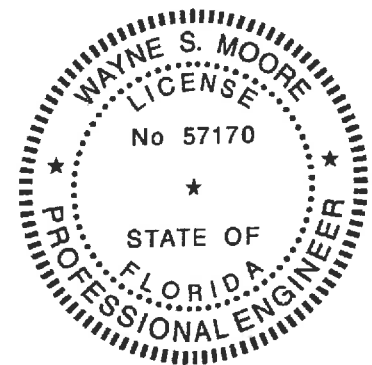


This item has been electronically signed and sealed by Wayne S. Moore, PE. using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 4	TYPICAL SIDE AND END ELEVATIONS
SHEET 5	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 5A	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 5B	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 6	TYPICAL RAFTER COLUMN CONNECTION DETAILS (LACED COLUMN)
SHEET 6A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 6B	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
SHEET 7	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOW RAFTER)
SHEET 7A	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOW RAFTER)
SHEET 8	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 8A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
SHEET 9	BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED
SHEET 9A	OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED
SHEET 9B	BASE RAIL ANCHORAGE OPTION
SHEET 9C	BASE RAIL ANCHORAGE OPTIONS
SHEET 10	CONNECTION DETAILS
SHEET 11	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 11A	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 12	BOW RAFTER LEAN-TO OPTIONS
SHEET 13	BOX EAVE RAFTER GABLE END OPTION
SHEET 14	BOW RAFTER GABLE END OPTION
SHEET 15	BOX EAVE RAFTER EXTRA SIDE PANEL OPTION
SHEET 16	BOW RAFTER EXTRA SIDE PANEL OPTION
SHEET 17	BOX EAVE RAFTER VERTICAL ROOF OPTION
SHEET 18	OPTIONAL DOOR HEADER
SHEET 19	STAND-ALONE STEM WALL DETAIL
SHEET 20	VERTICAL SLIDING WINDOW DETAIL
SHEET 21	STRIP FOOTING OPTION



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0" x 20'-0" FULLY OPEN STRUCTURE EXP. B**

DATE: 1-8-21

SCALE: NTS

SHT. 2

DWG. NO: SK-1

**JOB NO: 16022S/
17300S/18028S/20352S**

REV: 6

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.



Florida Product Approval Codes

Roof Deck:

Capital Metal Supply Inc. Ag Panel: 20147.2

3/4/25

Wall Panel:

Capital Metal Supply Inc. Ag Panel: 20148.2

3/4/25

If you have any questions on concern, please contact Donald Little at 386-961-0006 or at tubularbuildingsystems@gmail.com.



STRUCTURAL DESIGN

FULLY OPEN BUILDING **EXPOSURE B**

**MAXIMUM 30'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE
FRAME AND BOW FRAME**

8 January 2021

Revision 6

M&A Project No. 16022S/17300S/18028S/20352S

Prepared for:

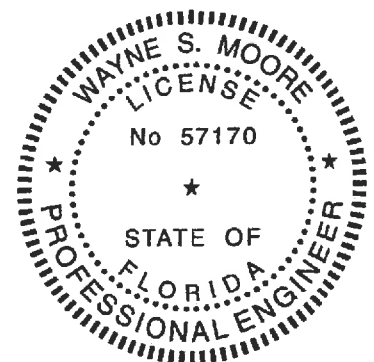
**Tubular Building Systems, LLC
631 SE Industrial Circle
Lake City, Florida 32025**

Prepared by:

**Moore and Associates Engineering and Consulting, Inc.
1009 East Avenue
North Augusta, SC 29841**

**401 S. Main Street, Suite 200
Mount Airy, NC 27030**

Digitally signed
by Wayne S
Moore
Date: 2021.01.12
15:43:29 -05'00'

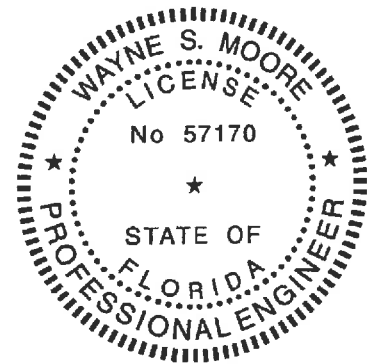


This item has been electronically signed and
sealed by Wayne S. Moore, PE.
using a Digital Signature and date.

Printed copies of this document are not
considered signed and sealed and the
signature must be verified on any electronic

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 4	TYPICAL SIDE AND END ELEVATIONS
SHEET 5	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 5A	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 5B	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 6	TYPICAL RAFTER COLUMN CONNECTION DETAILS (LACED COLUMN)
SHEET 6A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 6B	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
SHEET 7	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOW RAFTER)
SHEET 7A	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOW RAFTER)
SHEET 8	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 8A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
SHEET 9	BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED
SHEET 9A	OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED
SHEET 9B	BASE RAIL ANCHORAGE OPTION
SHEET 9C	BASE RAIL ANCHORAGE OPTIONS
SHEET 10	CONNECTION DETAILS
SHEET 11	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 11A	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 12	BOW RAFTER LEAN-TO OPTIONS
SHEET 13	BOX EAVE RAFTER GABLE END OPTION
SHEET 14	BOW RAFTER GABLE END OPTION
SHEET 15	BOX EAVE RAFTER EXTRA SIDE PANEL OPTION
SHEET 16	BOW RAFTER EXTRA SIDE PANEL OPTION
SHEET 17	BOX EAVE RAFTER VERTICAL ROOF OPTION
SHEET 18	OPTIONAL DOOR HEADER
SHEET 19	STAND-ALONE STEM WALL DETAIL
SHEET 20	VERTICAL SLIDING WINDOW DETAIL
SHEET 21	STRIP FOOTING OPTION



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SCALE: NTS

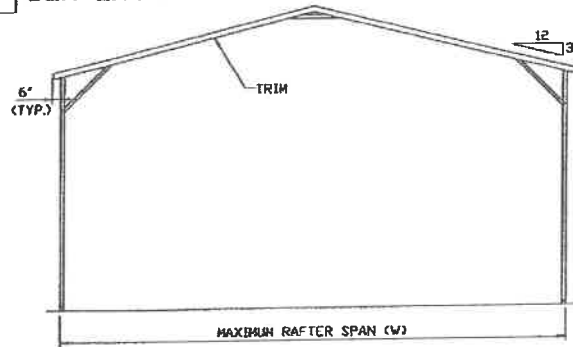
SHT. 2

DWG. NO: SK-1

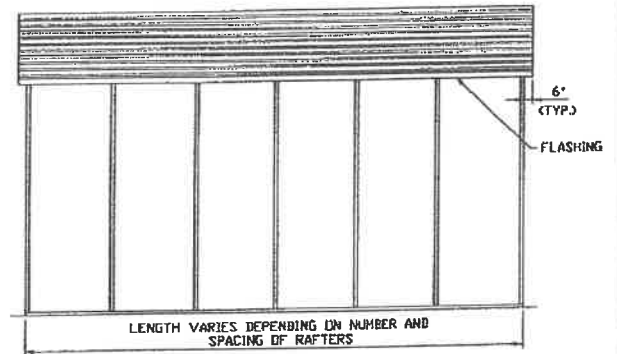
JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

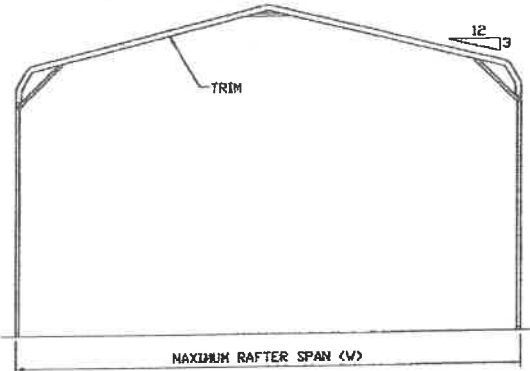
THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

☐ BOX EAVE FRAME RAFTER ENCLOSED BUILDING


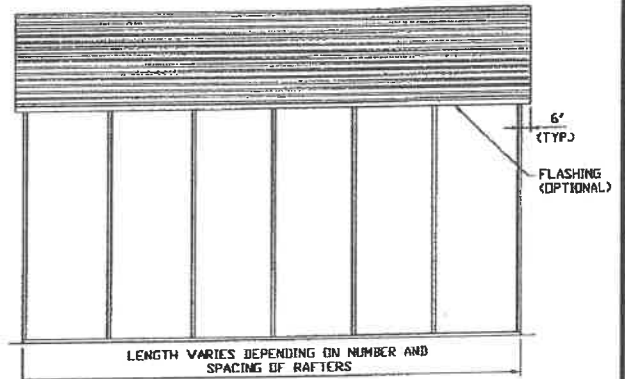
TYPICAL END ELEVATION-HORIZONTAL ROOF
SCALE: NTS



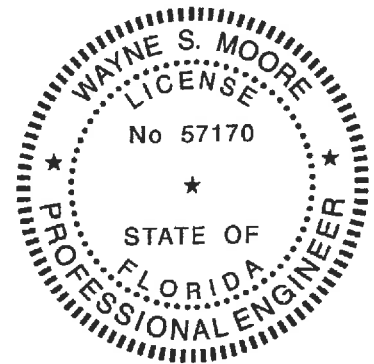
TYPICAL SIDE ELEVATION-HORIZONTAL ROOF
SCALE: NTS

☐ BOW FRAME RAFTER ENCLOSED BUILDING


TYPICAL END ELEVATION
SCALE: NTS



TYPICAL SIDE ELEVATION
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0" x 20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 4

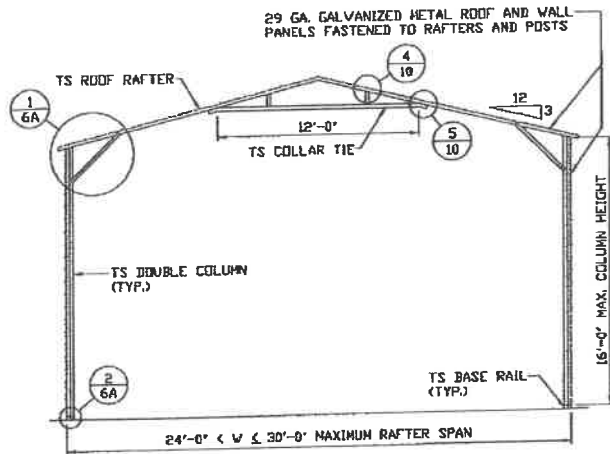
SCALE: NTS

DWG. NO: SK-1

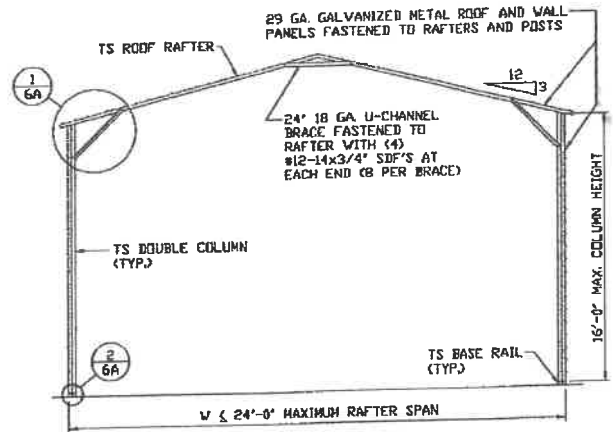
**JOB NO: 16022S/
17300S/18028S/2035ES**

REV: 6

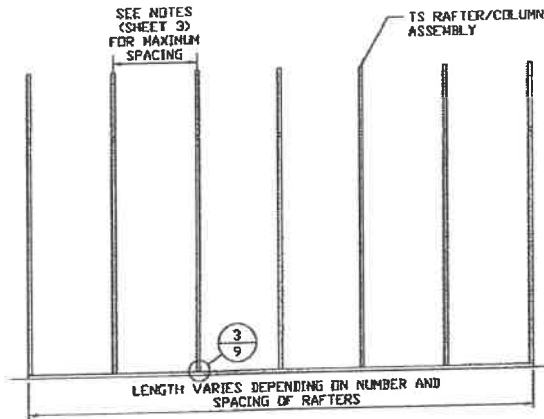
THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.



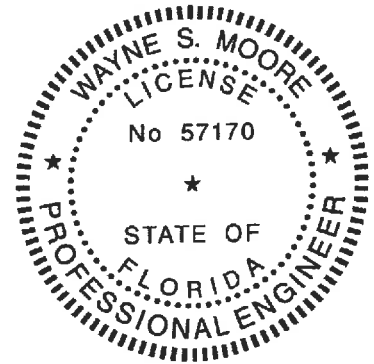
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE. using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

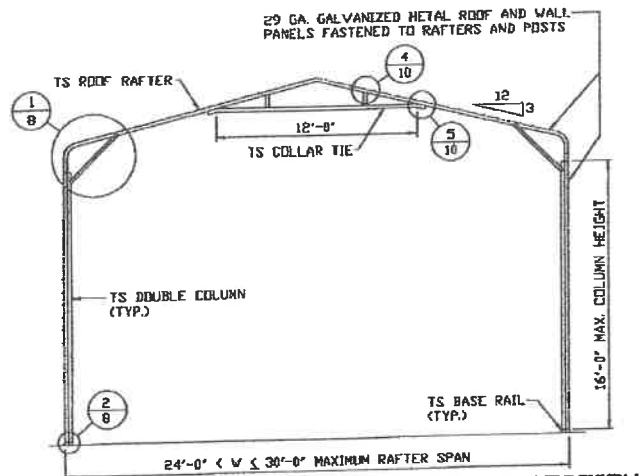
SHT. 5A

SCALE: NTS

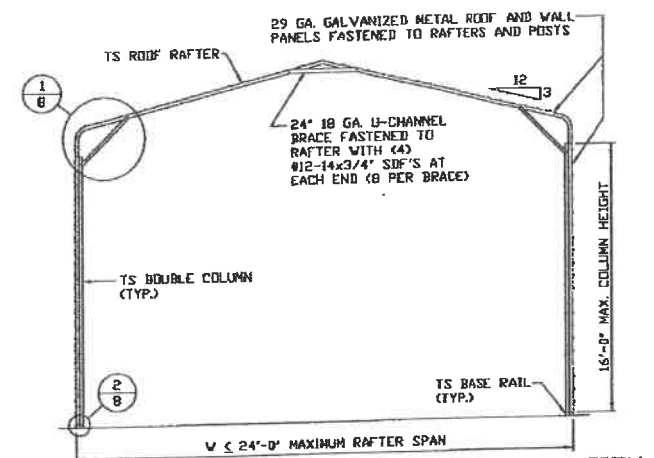
DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

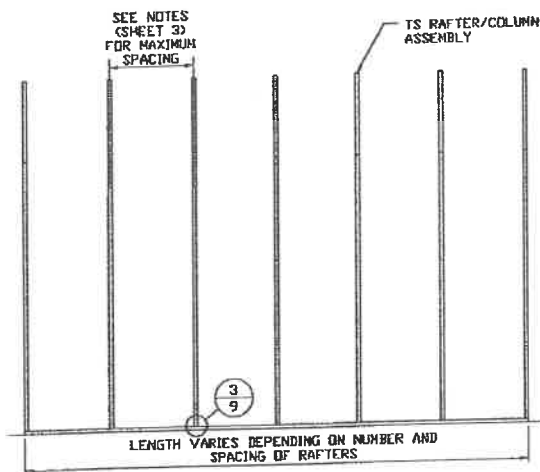
REV: 6



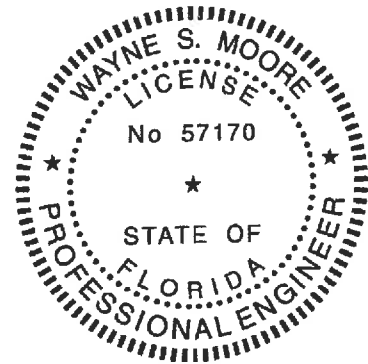
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

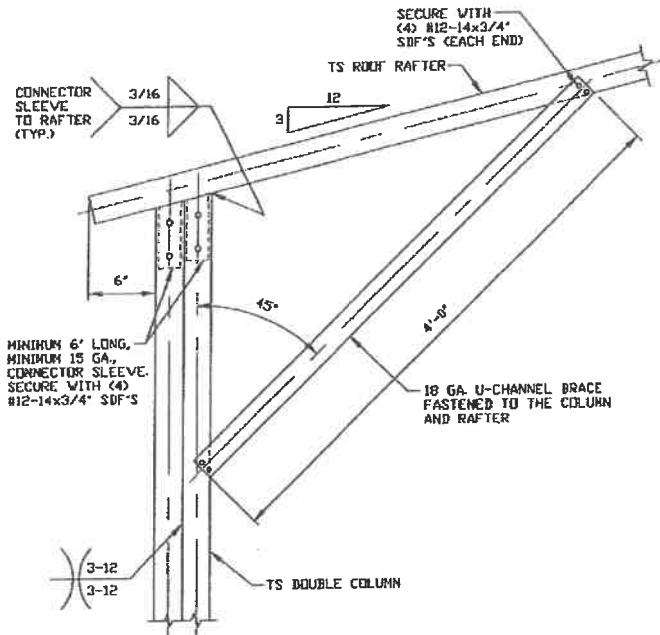
SHT. 7

SCALE: NTS

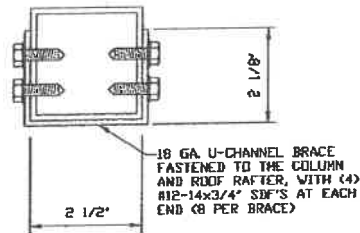
DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

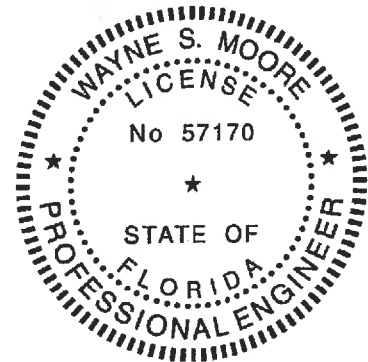


1 BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 14'-0" < TO ≤ 16'-0"
SCALE: NTS



2 RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

BRACE SECTION
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS

631 SE INDUSTRIAL CIRCLE

LAKE CITY, FLORIDA 32025

30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 6A

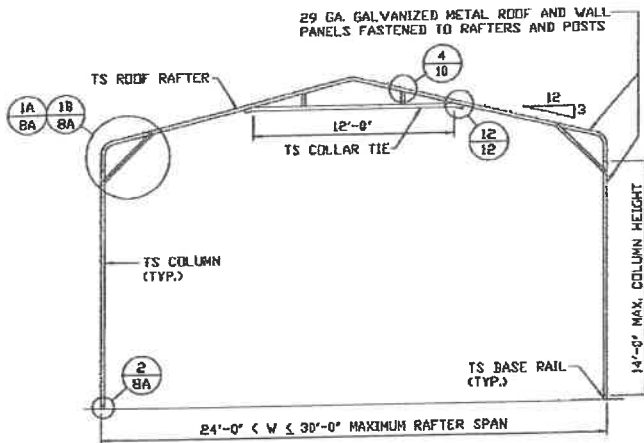
SCALE: NTS

DWG. NO. SK-1

JOB NO: 16022S/

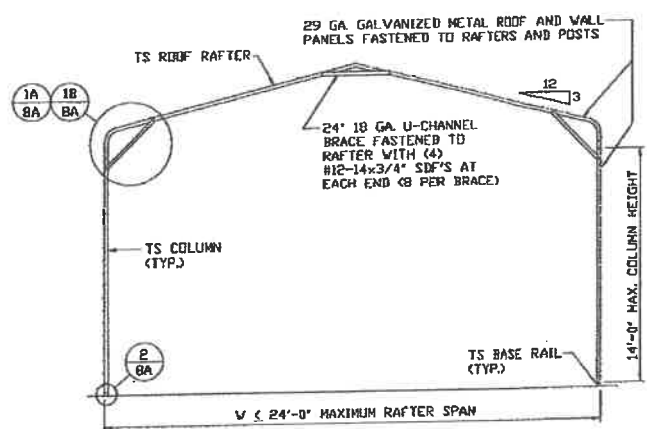
17300S/18028S/20352S

REV: 6



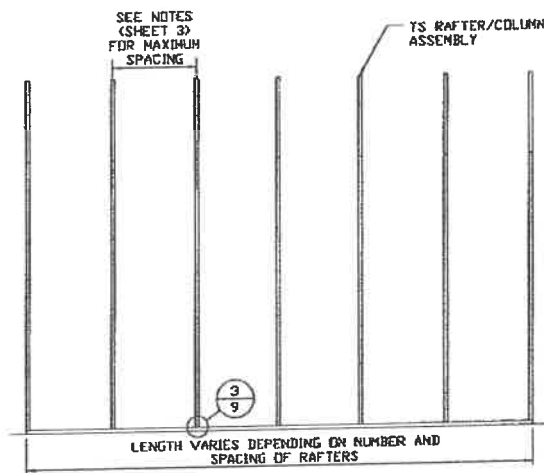
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



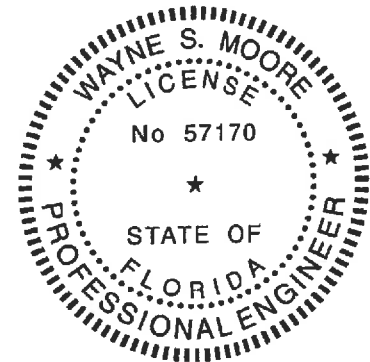
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS



This Item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 7A

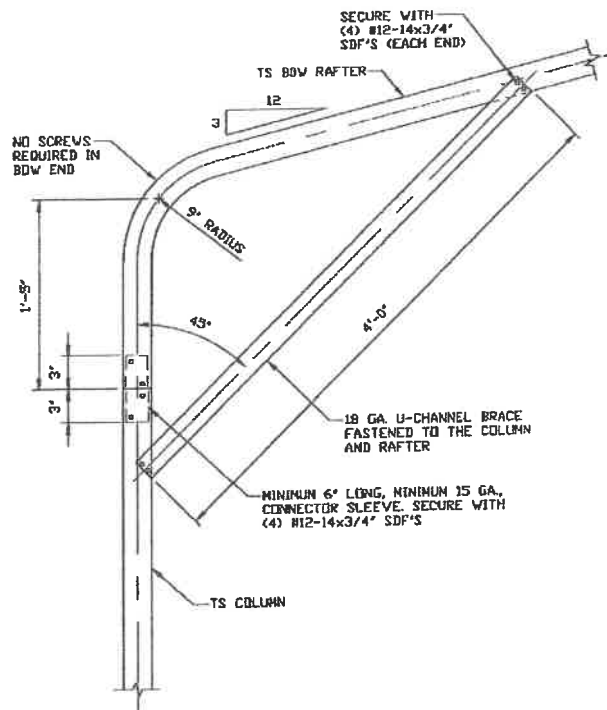
SCALE: NTS

DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

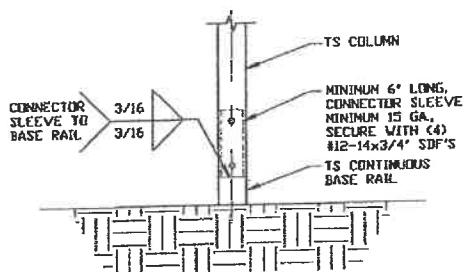
REV. 6

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.



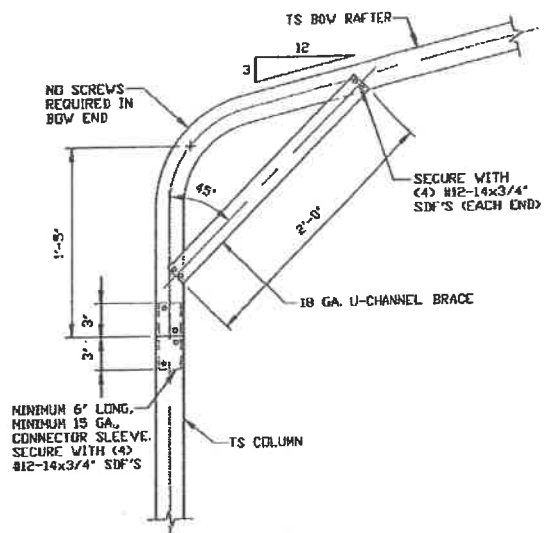
1A

**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 12'-0" < TO ≤ 14'-0"**
SCALE: NTS



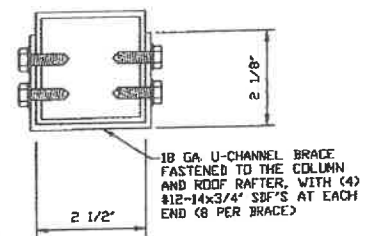
2

**RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL**
SCALE: NTS

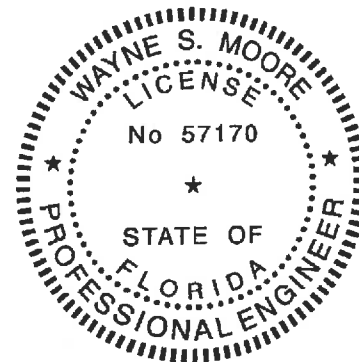


1B

**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS ≤ 12'-0"**
SCALE: NTS



BRACE SECTION
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 8A

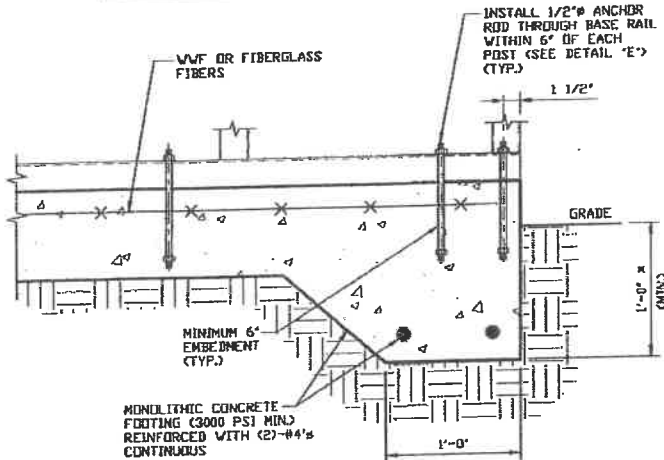
SCALE: NTS

DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

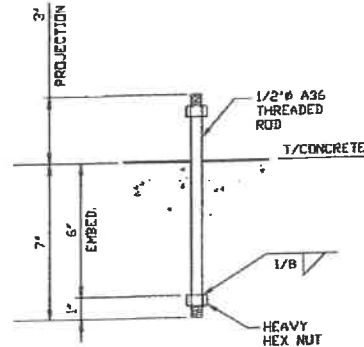
OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED



3C

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS
MINIMUM ANCHOR EDGE DISTANCE IS 1 1/2"
* COORDINATE WITH LOCAL CODES/ORD.
REGARDING MINIMUM FROST DEPTH REQ.



3D

ANCHOR ROD THROUGH BASE RAIL DETAIL

SCALE: NTS

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF.

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL:

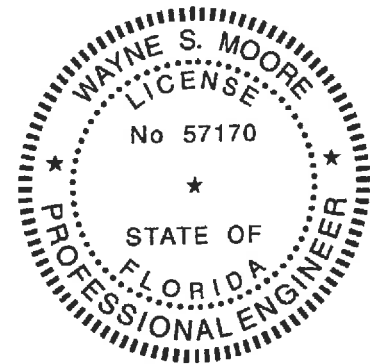
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318: 3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE.

REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

1. REINFORCEMENT IS BENT COLD.
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 9A

SCALE: NTS

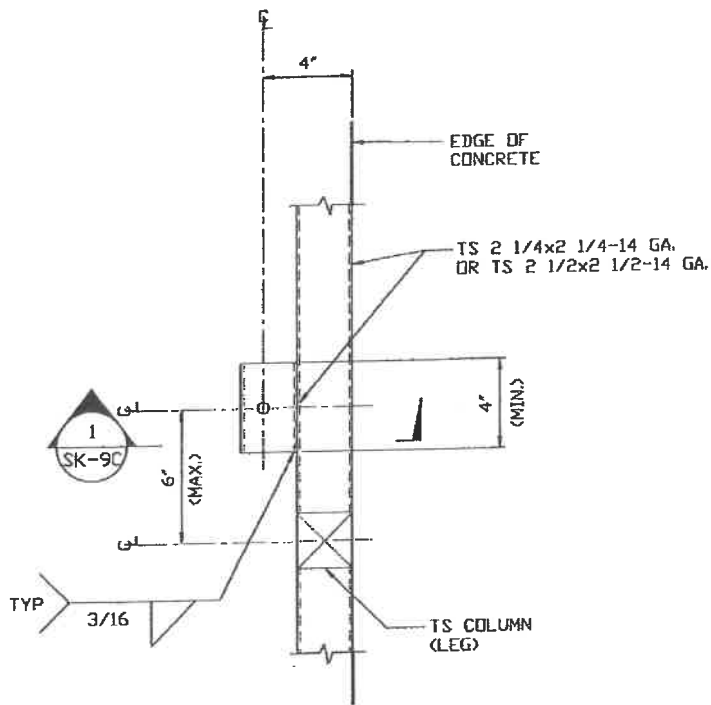
DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

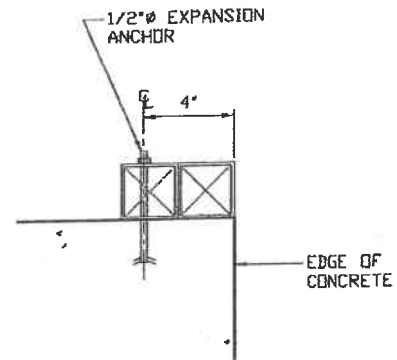
THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

BASE RAIL ANCHORAGE OPTIONS

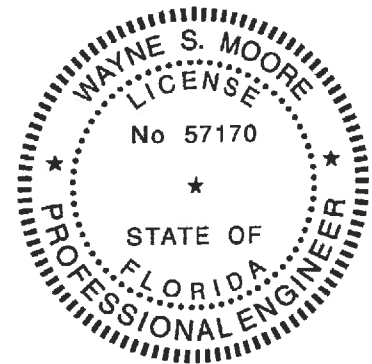


TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS



SECTION 1
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

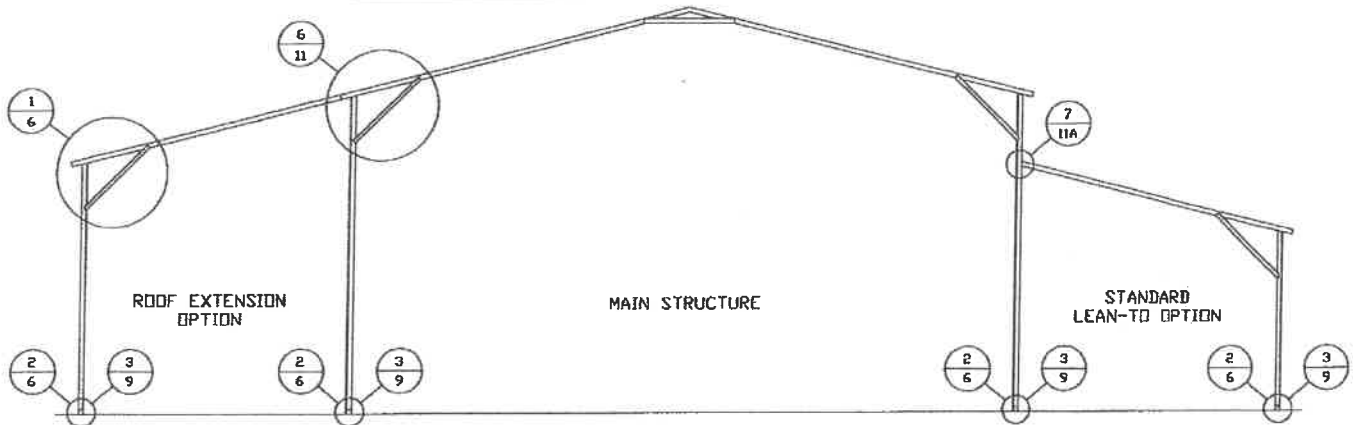
SCALE: NTS

DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

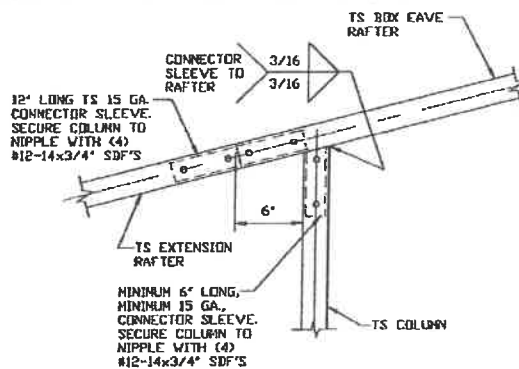
BOX EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

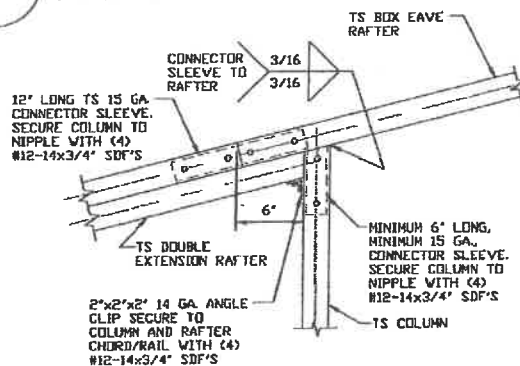
SCALE: NTS

MAIN BUILDING COLUMNS WITH LEAN-TO OR ROOF EXTENSION ATTACHED ARE REQUIRED TO BE LACED COLUMNS FOR EAVE HEIGHTS 16'-0" < TO ≤ 20'-0".
 MAIN BUILDING COLUMNS WITH LEAN-TO OR ROOF EXTENSION ATTACHED ARE REQUIRED TO BE DOUBLE COLUMNS FOR EAVE HEIGHTS 13'-0" < TO ≤ 16'-0".
 MAIN BUILDING COLUMNS WITH LEAN-TO OR ROOF EXTENSION ATTACHED ARE REQUIRED TO BE SINGLE COLUMNS FOR EAVE HEIGHTS 10'-0" < TO ≤ 13'-0".
 MAIN BUILDING COLUMNS WITH LEAN-TO OR ROOF EXTENSION ATTACHED ARE REQUIRED TO BE SINGLE COLUMNS FOR EAVE HEIGHTS ≤ 10'-0".
 KNEE BRACE MUST BE 4'-0" (5'-0" FOR HIGH WIND).



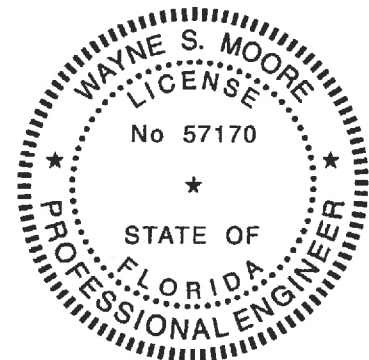
6 SIDE EXTENSION RAFTER/COLUMN DETAIL FOR RAFTER SPANS < 15'-0"

SCALE: NTS



6A SIDE EXTENSION RAFTER/COLUMN DETAIL FOR RAFTER SPANS 15'-0" < TO ≤ 24'-0"

SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025

30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 11

SCALE: NTS

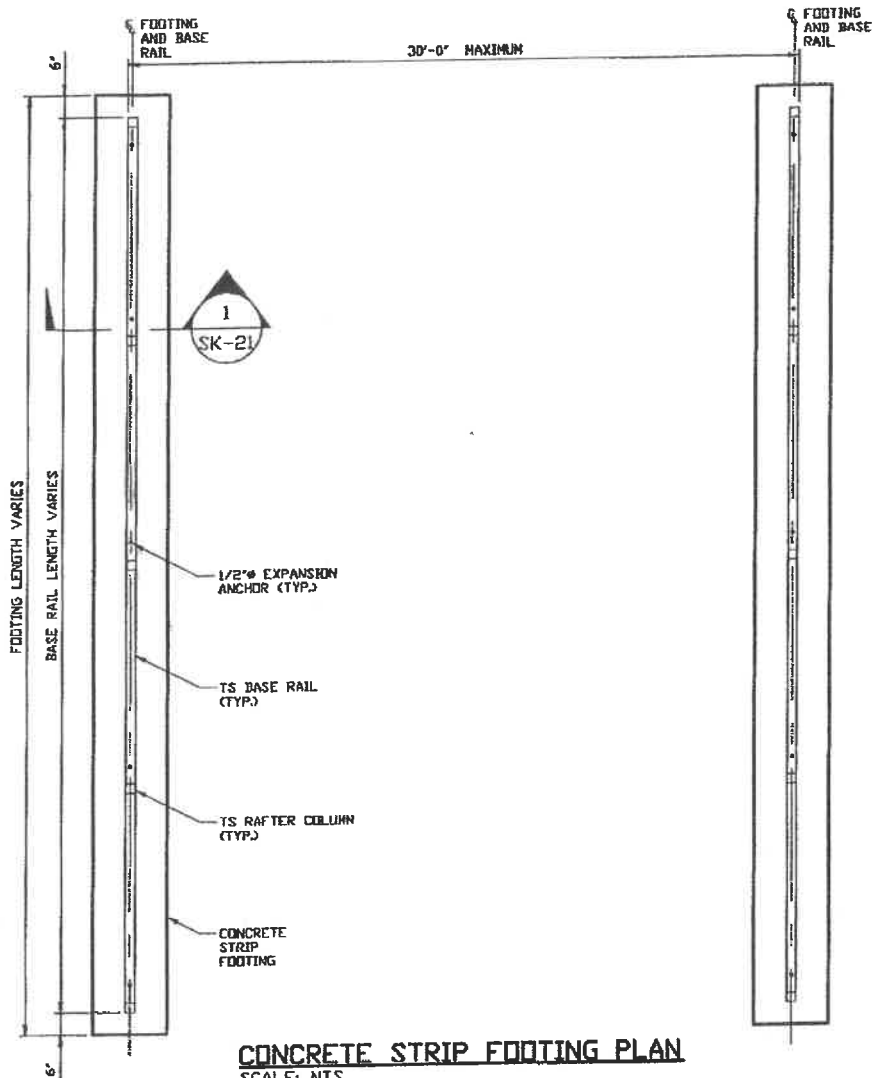
DWG. NO: SK-1

JOB NO. 16022S/
17300S/18028S/2035ES

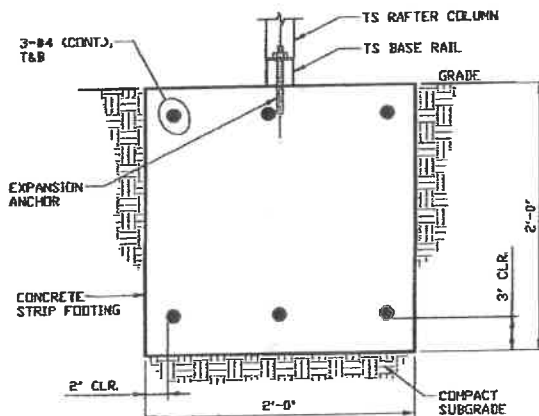
REV: 6

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

OPTIONAL CONCRETE STRIP FOOTING



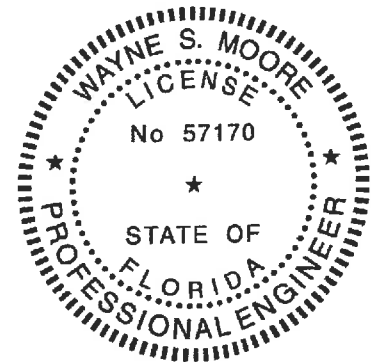
CONCRETE STRIP FOOTING PLAN
SCALE: NTS



SECTION 1
SCALE: NTS (SK-21)

± COORDINATE WITH LOCAL CODES/ORD.

1. STRIP FOOTING DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF.
2. CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
3. FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318: 3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2" ELSEWHERE.
4. THE STRIP FOOTING REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.
5. REINFORCEMENT MAY BE BENT IN THE SHOP OR IN THE FIELD PROVIDED:
 - A) REINFORCEMENT IS BENT COLD.
 - B) THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
 - C) REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025

30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

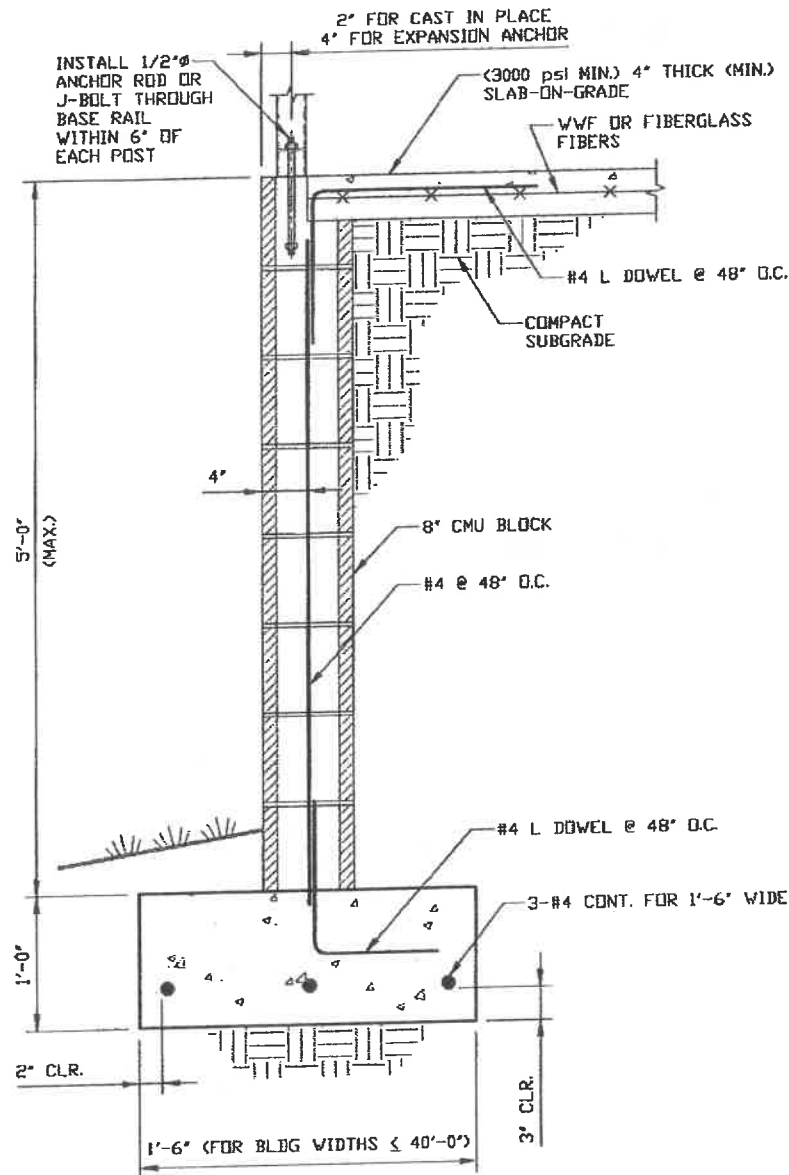
SHT. 21

SCALE: NTS

DWG. NO. SK-1

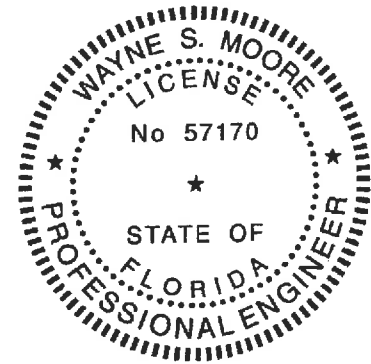
JOB NO. 16022S/
17300S/18028S/20352S

REV. 6

STAND-ALONE STEM WALL DETAIL

**STAND-ALONE CONCRETE MASONRY UNIT (CMU)
FOUNDATION STEM WALL DETAIL**

SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE. using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0" x 20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SCALE: NTS

SHT. 19

DWG. NO: SK-1

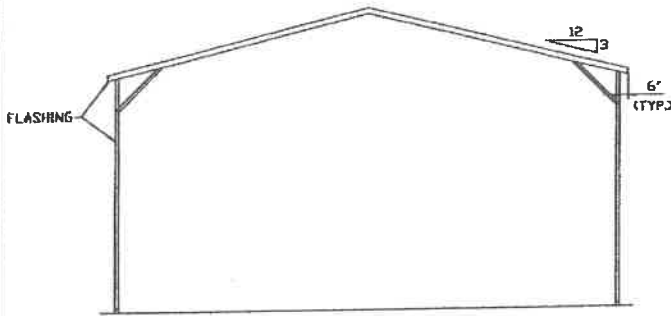
JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

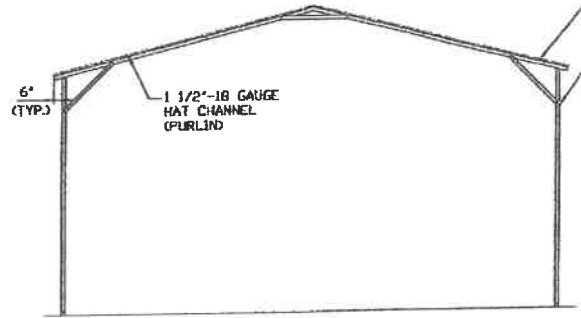
BOX EAVE RAFTER VERTICAL ROOF OPTION

Item ii.

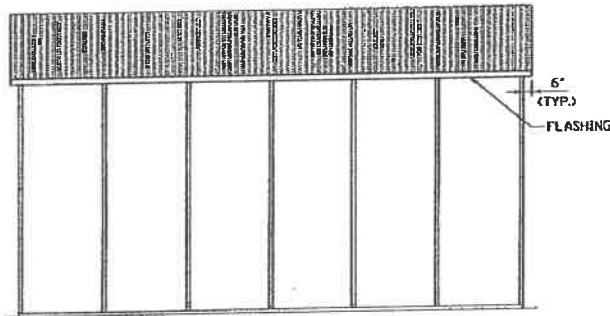
29 GA. GALVANIZED METAL ROOF AND WALL PANELS FASTENED TO PURLINS AND GIRTS



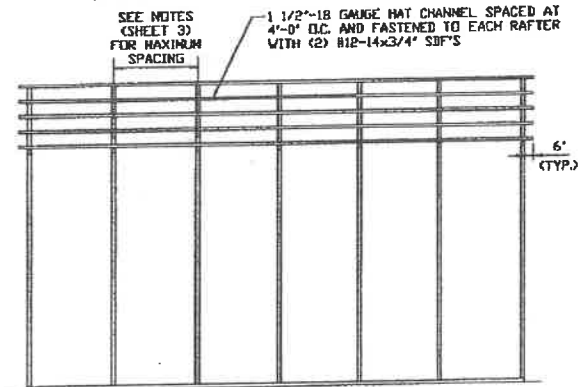
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING OPTION**
SCALE: NTS



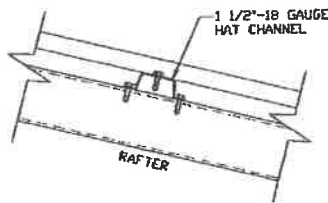
**TYPICAL SECTION VERTICAL
ROOF/SIDING OPTION**
SCALE: NTS



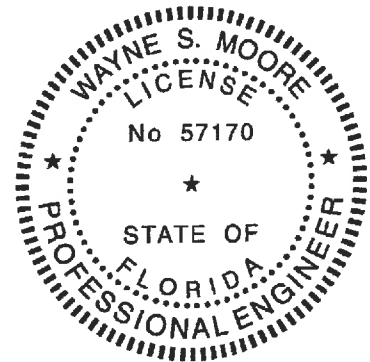
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING OPTION**
SCALE: NTS



**TYPICAL FRAMING SECTION
VERTICAL ROOF/SIDING OPTION**
SCALE: NTS



ROOF PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025

30'-0" x 20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 17

SCALE: NTS

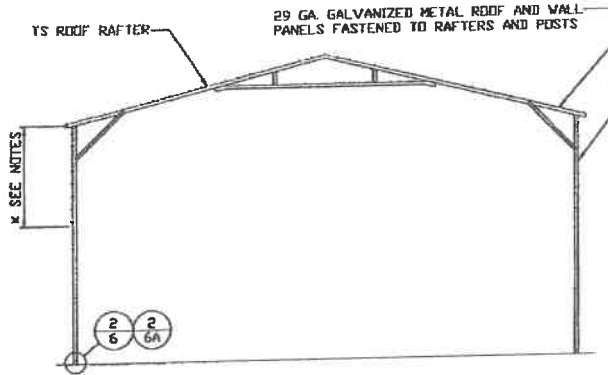
DWG. NO: SK-1

JOB NO: 16022S/
17300S/18026S/20352S

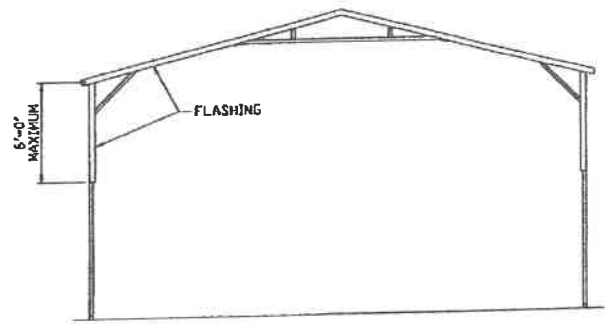
REV: 6

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

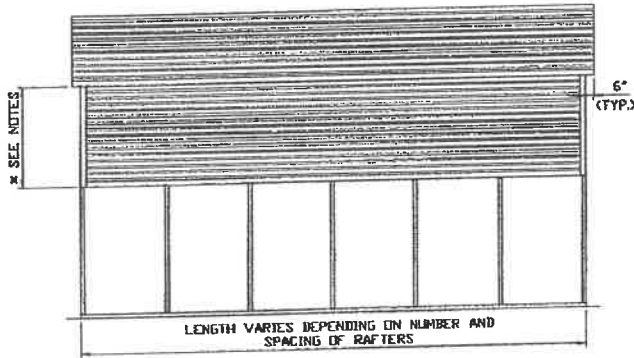
BOX EAVE RAFTER EXTRA SIDE PANEL OPTION



**TYPICAL RAFTER/POST FRAME
SECTION EXTRA SIDE PANELS**
SCALE: NTS

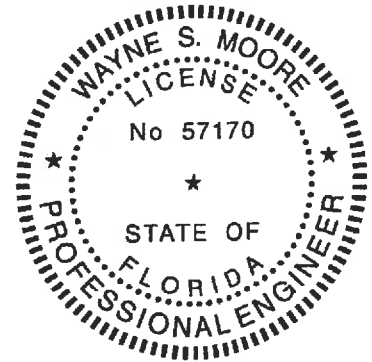


**TYPICAL END ELEVATION
EXTRA SIDE PANELS**
SCALE: NTS



**TYPICAL SIDE ELEVATION
EXTRA SIDE PANELS**
SCALE: NTS

NOTES:
* 20'-0" PANEL FOR EAVE HEIGHT 14'-0" < TO < 20'-0"
* 0'-0" PANEL FOR EAVE HEIGHT ≤ 14'-0"



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TJS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 15

SCALE: NTS

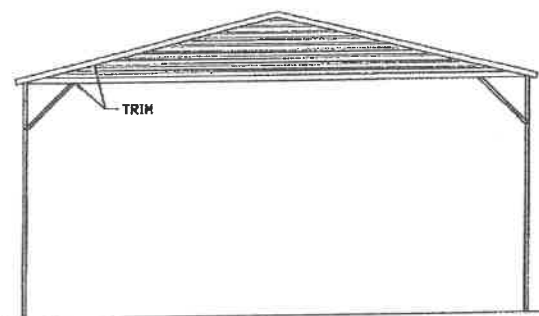
DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

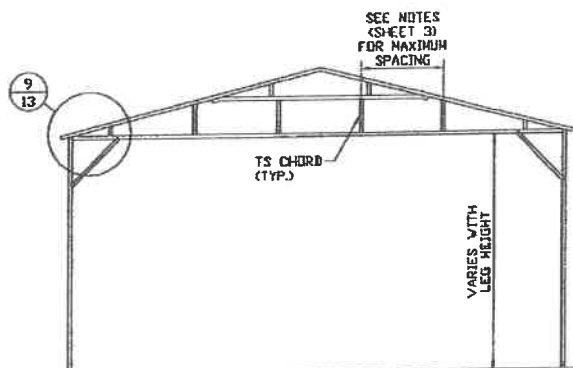
BOX EAVE RAFTER GABLE END OPTION

Item ii.



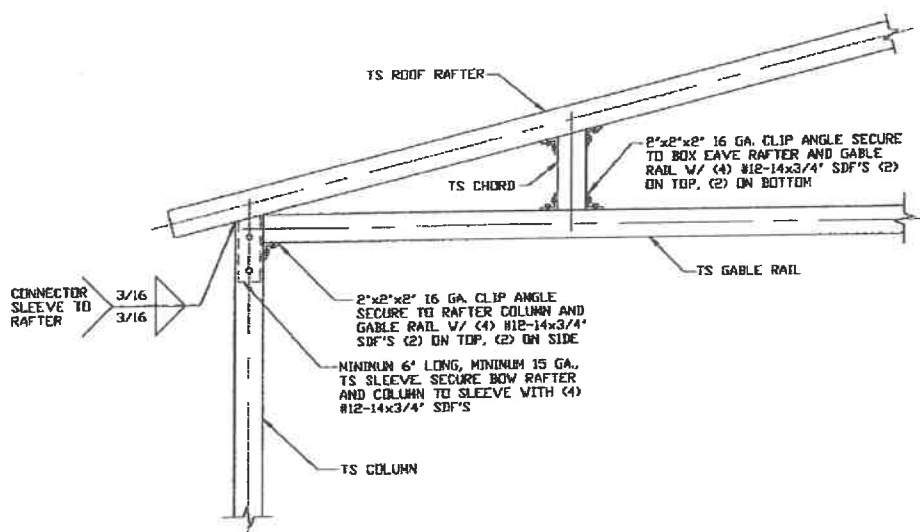
**TYPICAL BOX EAVE RAFTER
GABLE END ELEVATION**

SCALE: NTS



**TYPICAL BOX EAVE RAFTER
GABLE END FRAMING SECTION**

SCALE: NTS

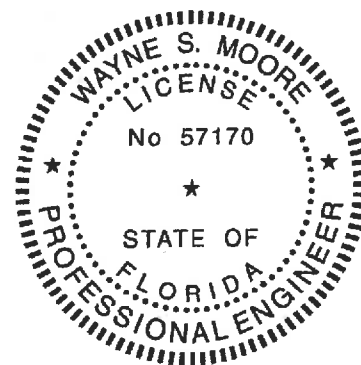


9

**BOX EAVE RAFTER GABLE RAIL TO
RAFTER COLUMN CONNECTION DETAIL**

SCALE: NTS

NOTE: KNEE BRACE NOT SHOWN FOR CLARITY.



This item has been electronically signed and sealed by Wayne S. Moore, PE. using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

DRAWN BY: JG

CHECKED BY: PDH

PROJECT NO: VSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

SHT. 13

SCALE: NTS

DWG. NO. SK-1

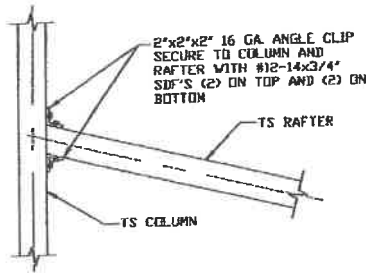
JOB NO: 16022S/
17300S/18028S/20352S

REV: 6

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

OX EAVE RAFTER LEAN-TO CONNECTIONS

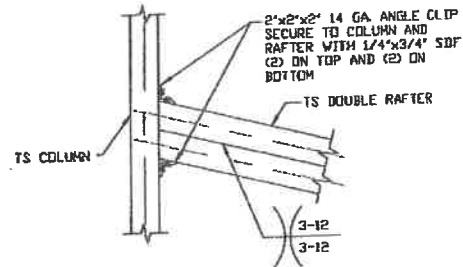
Item ii.



**LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL
FOR RAFTER SPANS $\leq 15'-0''$**

7

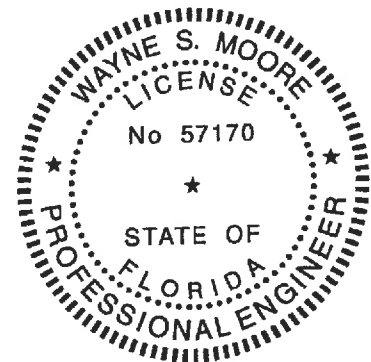
SCALE: NTS



**LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL
FOR RAFTER SPANS
 $15'-0'' < TO \leq 24'-0''$**

7A

SCALE: NTS



This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.**

THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

DRAWN BY: JG

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
631 SE INDUSTRIAL CIRCLE
LAKE CITY, FLORIDA 32025
30'-0"x20'-0" FULLY OPEN STRUCTURE EXP. B

DATE: 1-8-21

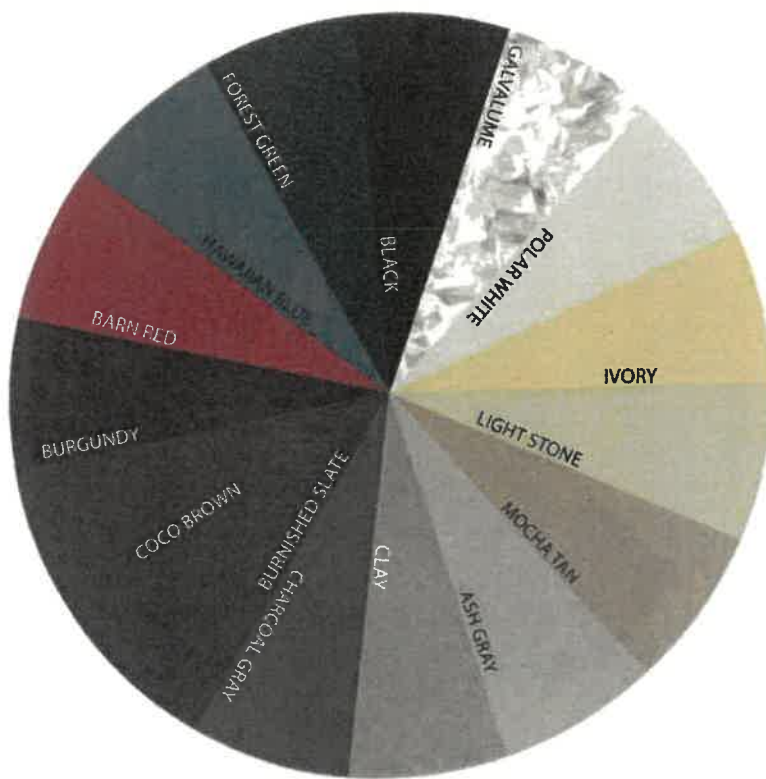
SHT. 11A

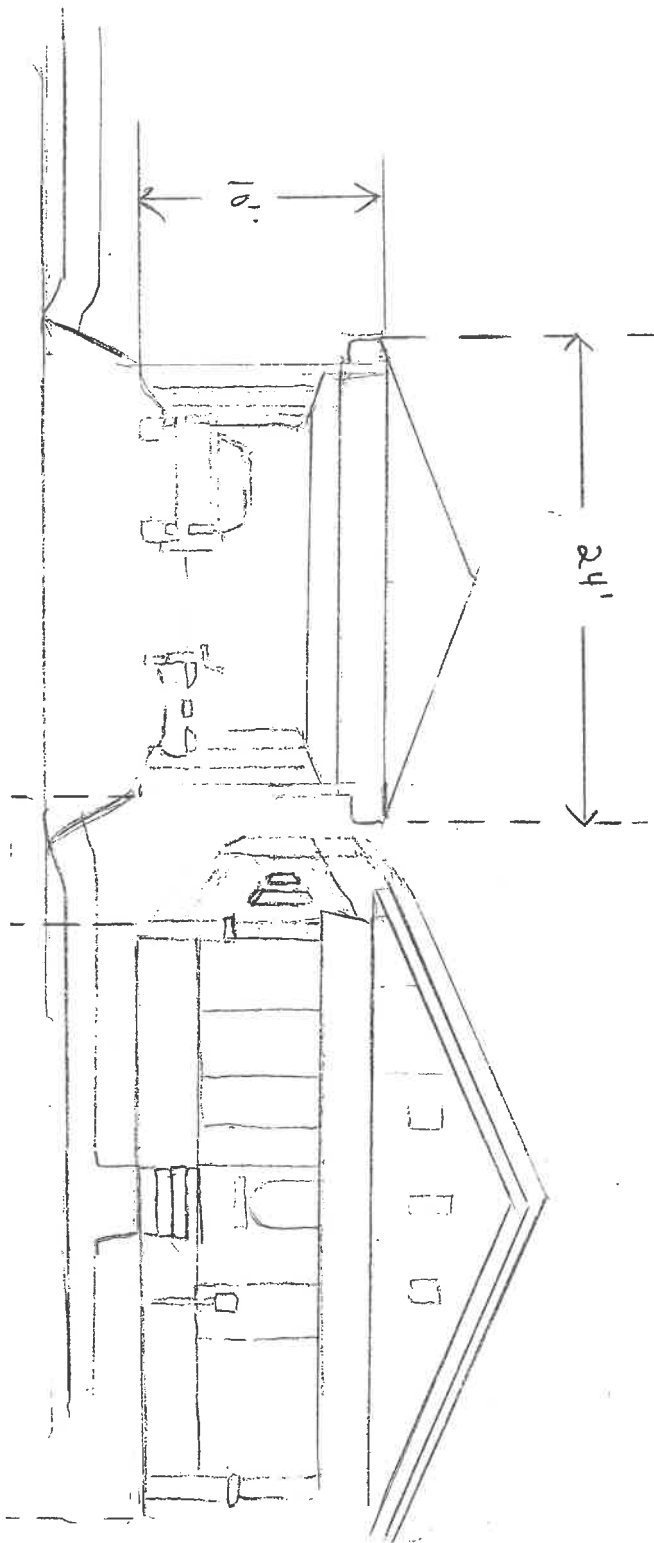
SCALE: NTS

DWG. NO: SK-1

JOB NO: 16022S/
17300S/18028S/20352S

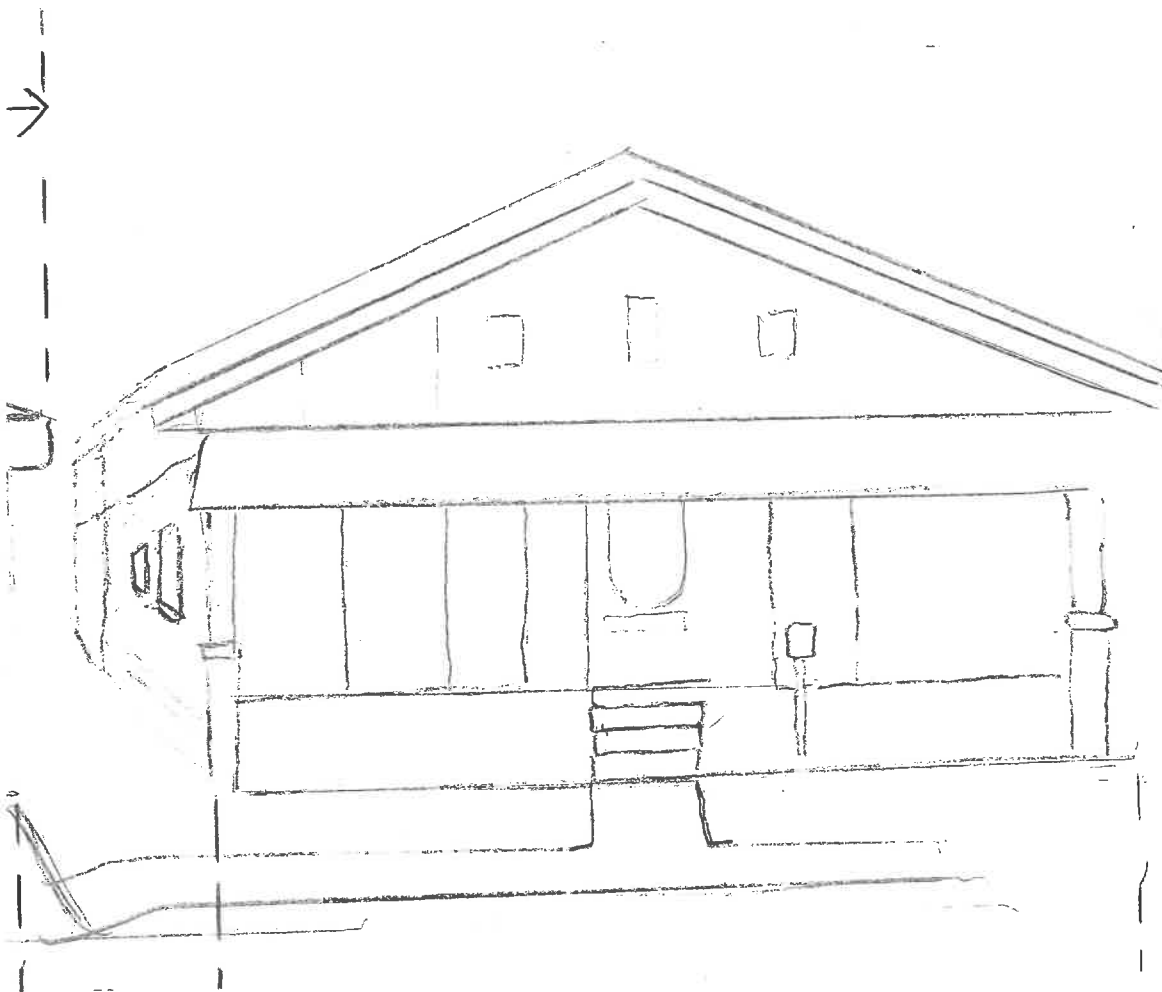
REV: 6





John F. Harrison
448 SE Saint John St.
Lake City, FL 32025

John F. Harrison
448 SE Saint John St.
Lake City, FL 32025





DEPARTMENT OF GROWTH MANAGEMENT

205 North Marion Avenue

Lake City, FL 32055

Telephone: (386) 719-5750

Fax: (386) 758-5426

growthmanagement@lcfla.com

Item ii.

July 19, 2021

John F. Harrison
448 SE Saint Johns St.
Lake City, FL 32055

Re: Petition No. COA 21-21

To Whom It May Concern,

This is to inform you that your Petition #COA 21-21 requesting a Certificate of Appropriateness on property described as Columbia County Parcel #COA 21-21, located within the City of Lake City, and is in a Residential Single Family (RSF3) Zoning District, is scheduled to be heard by the Historical Board on August 3, 2021 at 5:30pm.

If I can be of further assistance to you, please feel free to contact me at 386-719-5750 or email at growthmanagement@lcfla.com.

Sincerely,

Terri Phillips
Growth Management