

# STRUCTURAL DESIGN STANDARD PACKAGE ENCLOSED BUILDING

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

23 June 2020 Revision 0 M&A Project No. 20126S

Prepared for:

TNT Carports, Inc. 170 Holly Springs Road Mount Airy, NC 27030

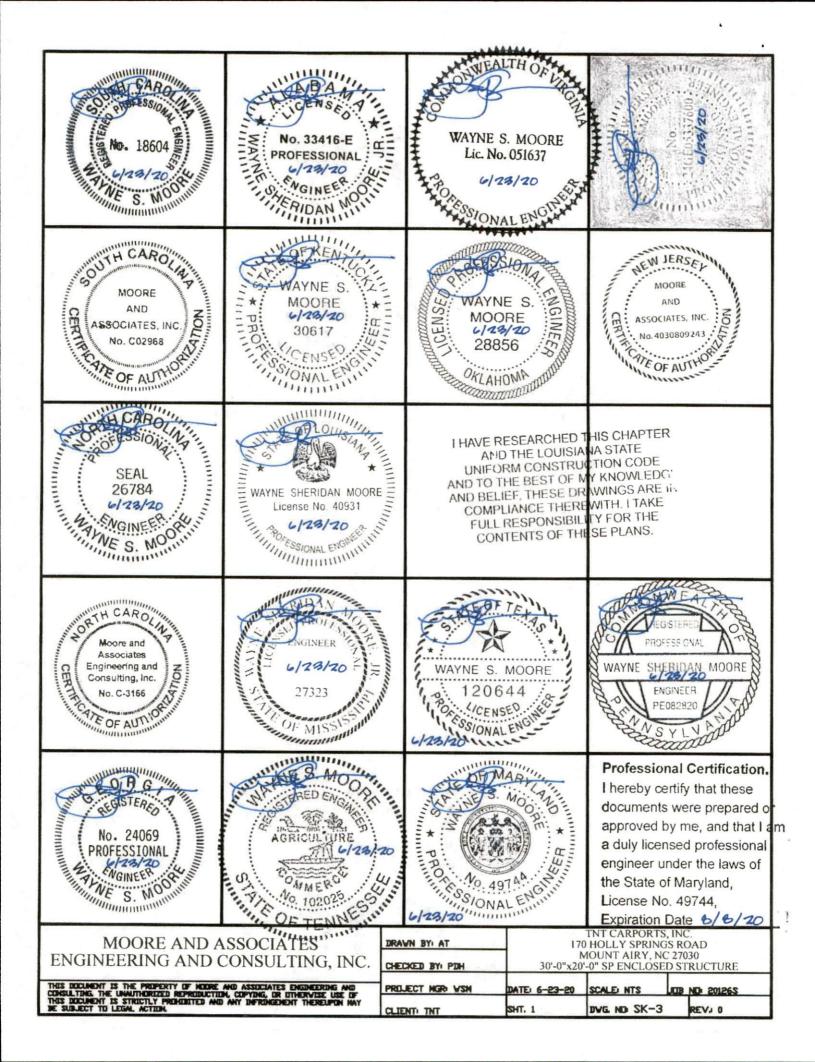
Prepared by:

Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

401 South Main Street, Suite 200 Mount Airy, NC 27030





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MOORE AND A ENGINEERING AND C	SSOCIATES CONSULTING, INC.	MN BY: AT	TNT CARPORTS, INC. ) HOLLY SPRINGS ROAD MOUNT AIRY, NC 27030 -0" SP ENCLOSED STRUCTURE
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#### INSTALLATION NOTES AND SPECIFICATIONS

- 1 DESIGN IS FOR MAXIMUM 30'-0' WIDE x 20'-0' EAVE HEIGHT ENCLOSED STRUCTURES.
- 2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA BUILDING CODE (NCBC), 2018 IBC, 2015 IBC, 2012 IBC, 2009 IBC, AND 2006 IBC
- 3 DESIGN LOADS ARE AS FOLLOWS:
  - A) DEAD LOAD

= 1.5 PSF

B) LIVE LOAD

- = 12 PSF
- C) GROUND SNOW LOAD = 35 PSF (UNBALANCED SNOW LOAD DUE TO DRIFTING HAS NOT BEEN EVALUATED).
- 4. ULTIMATE WIND SPEED 105 TO 145 MPH (NOMINAL WIND SPEED 81 TO 112 MPH): MAXIMUM RAFTER/POST AND END COLUMN SPACING = 5.0 FEET.
- 5. END WALL COLUMNS (POST) ARE EQUIVALENT IN SIZE AND SPACING TO SIDE WALL POSTS (UNLESS NOTED OTHERWISE).
- 6. RISK CATEGORY I.
- 7 WIND EXPOSURE CATEGORY B.
- 8 SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2\*x2 1/2\*-14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS (UNLESS NOTED OTHERWISE). WHERE TS 2 1/2\* x 2 1/2\* 14 GAUGE IS SPECIFIED, TS 2 1/4\* x 2 1/4\* -12 GAUGE MAY BE USED AS AN OPTION.
- 9 AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 10° O.C. (MAX.)
- 10. FASTENERS CONSIST OF #12-14×3/4" SELF-DRILLING FASTENER (SDF), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS.

  SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 14" (3:12 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY. ROOFING WITH SLOPES LESS THAN 3:12 MUST BE LAP SEALANT.
- 11 ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH RAFTER COLUMN ALONG SIDES.
- 12 GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 36' LONG AND MAY DNLY BE USED IN SUITABLE SOILS. HELIX ANCHORS, SEE DETAIL 2B, MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AS NOTED.
- 13. WIND FORCES GOVERN OVER SEISMIC FORCES, SEISMIC PARAMETERS ANALYZED ARE: SDIL SITE CLASS = D

RISK CATEGORY I

R= 325

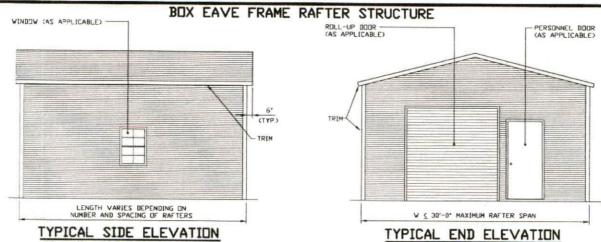
 $I_E = 1.0$ V= CsW

 $S_{DS} = 2.339$   $S_{DI} = 1.258$ 

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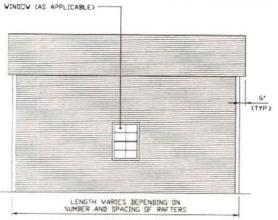
TNT CARPORTS, INC DRAWN BY AT 170 HOLLY SPRINGS ROAD MOUNT AIRY, NC 27030 CHECKED BY: PDH 30'-0"x20'-0" SP ENCLOSED STRUCTURE

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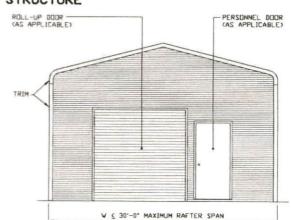


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#### BOW FRAME RAFTER STRUCTURE



TYPICAL SIDE ELEVATION

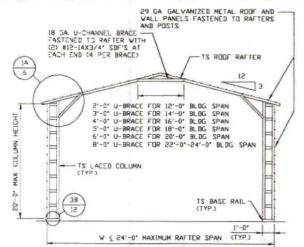


TYPICAL END ELEVATION
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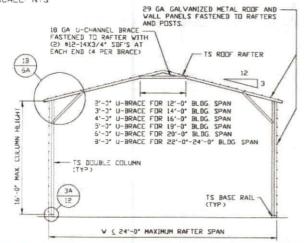
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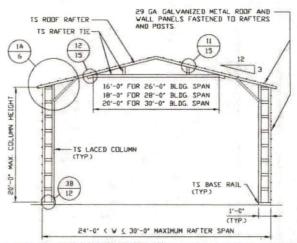
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#### TYPICAL RAFTER/COLUMN END FRAME SECTION

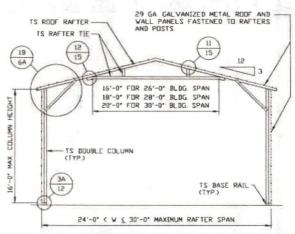


# TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



#### TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS

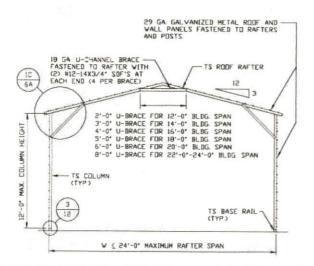


TYPICAL RAFTER/COLUMN END FRAME SECTION
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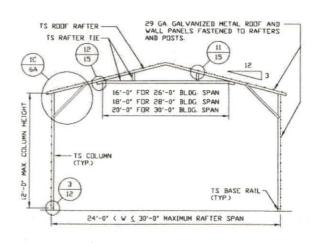
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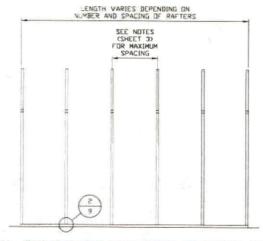
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DRAWN BY: AT	170 HOLLY SPRINGS ROAD					



## TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

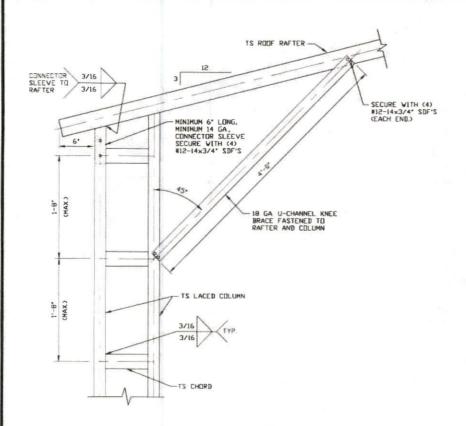


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

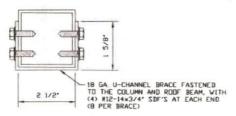
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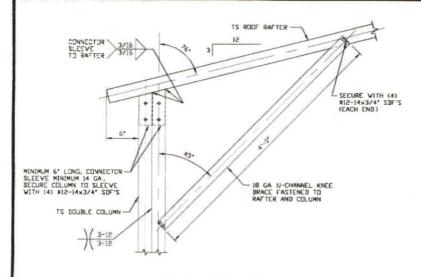


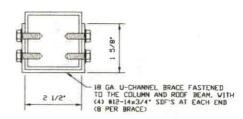




### BRACE SECTION

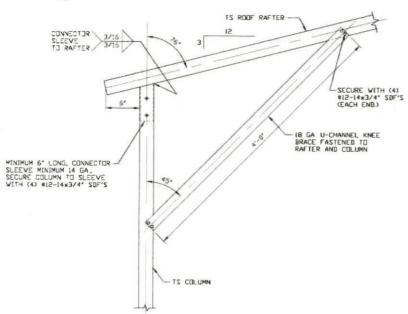
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# BRACE SECTION SCALE: NTS

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 12'-0" < T□ ≤ 16'-0" 1B

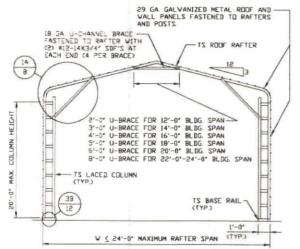


BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS ≤ 12'-0"

1C

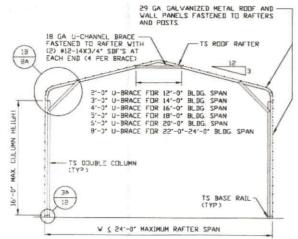
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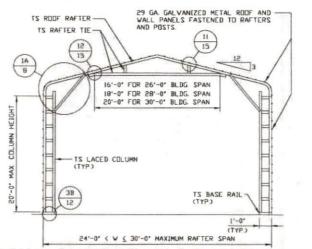


#### TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS

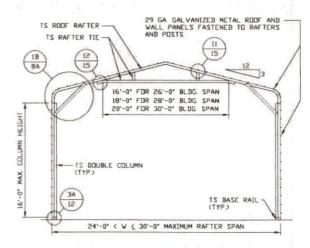


#### TYPICAL RAFTER/COLUMN END FRAME SECTION



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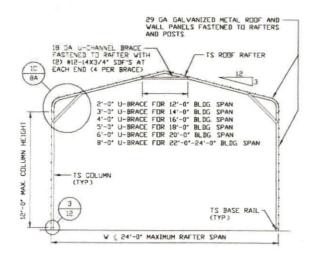


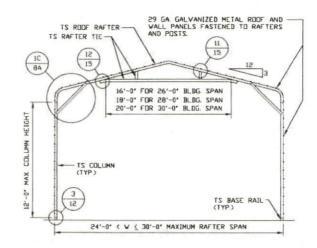
## TYPICAL RAFTER/COLUMN END FRAME SECTION

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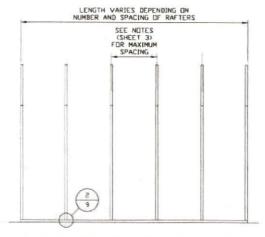




#### TYPICAL RAFTER/COLUMN END FRAME SECTION

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TYPICAL RAFTER/COLUMN END FRAME SECTION

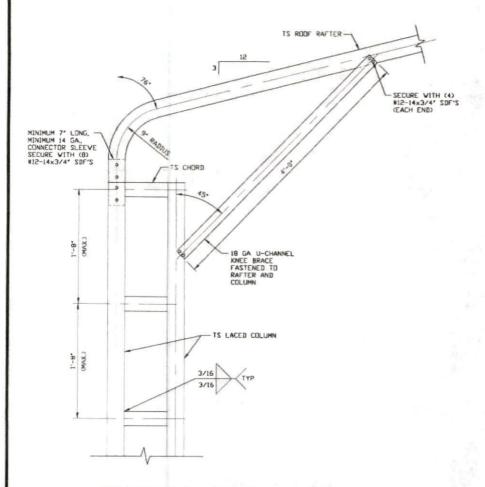


TYPICAL RAFTER/COLUMN FRAMING SIDE SECTION SCALE: NTS

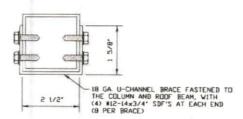
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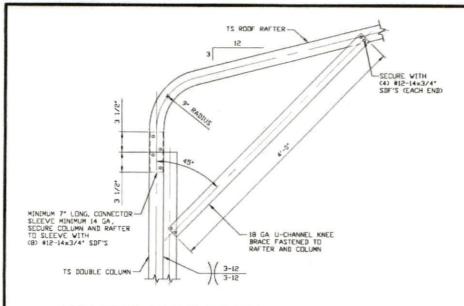


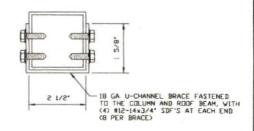
BOW EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 16'-0" < TO \( \lefta \) 20'-0"



# BRACE SECTION SCALE: NTS

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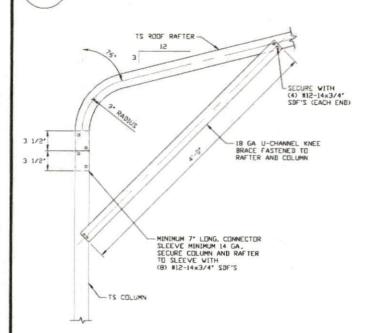


# BRACE SECTION SCALE: NTS

#### BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 12'-0' < T□ ≤ 16'-0'

SCALE NTS

1B



BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS ≤ 12'-0"

10

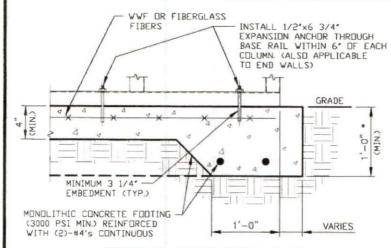
NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0".

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#### BASE RAIL ANCHORAGE OPTIONS



#### CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

MINIMUM ANCHOR EDGE DISTANCE IS 4'

\* COORDINATE WITH LOCAL BUILDING CODE AND/OR BUILDING OFFICIAL REGARDING REQUIRED FOOTING DEPTH.

#### **GENERAL NOTES**

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

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' 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.

#### REINFORCING STEEL:

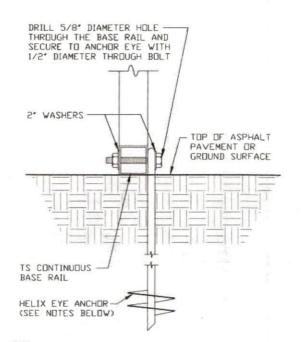
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

#### 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

#### HELIX ANCHOR NOTES:

- 1 FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT
- 2 FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT
- 3. FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 30 INCH EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT
- 4 FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL, USE MINIMUM (2) 6' HELICES WITH MINIMUM 50' EMBEDMENT
- 5. FOR VERY LODSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.



**2B** 

#### GROUND BASE HELIX ANCHORAGE

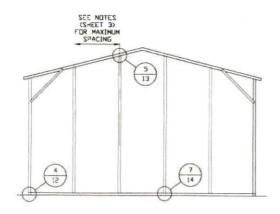
(CAN BE USED FOR ASPHALT)

■ COORDINATE WITH LOCAL BUILDING CODE AND/OR BUILDING OFFICIAL REGARDING REQUIRED FOOTING DEPTH.

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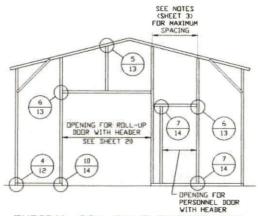
CLIENT: THE	SHT. 9	DVG. ND SK-3		REVA 0		
PROJECT HGR VSN	DATE: 6-23-20	SCALE: NTS	)OB	ND 201265		
CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP ENCLOSED STRUCTURE					
DRAVN BY: AT 170 HOLLY SPRINGS ROAD						

#### **BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS**



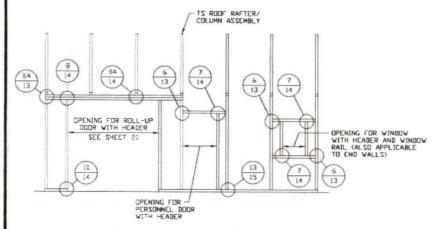
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

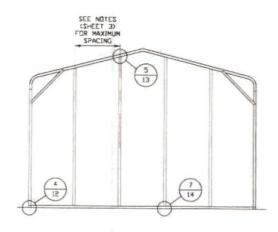


TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

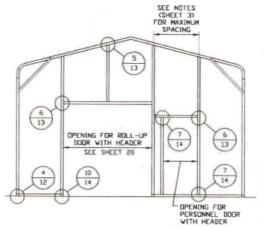
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING INC	DRAWN BY AT		TNT CARPORTS, INC. 170 HOLLY SPRINGS ROA				
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, NC 27030 30'-0"x20'-0" SP ENCLOSED STRUCTU				
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### **BOW RAFTER END WALL AND SIDE WALL OPENINGS**



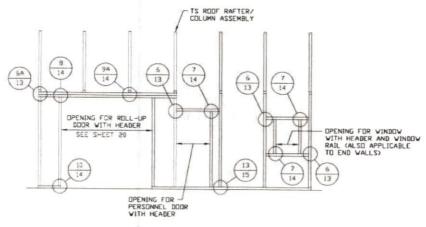
# TYPICAL BOW RAFTER END WALL FRAMING SECTION

SCALE: NTS



# TYPICAL BOW RAFTER END WALL OPENINGS FRAMING SECTION

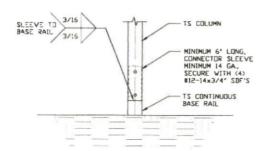
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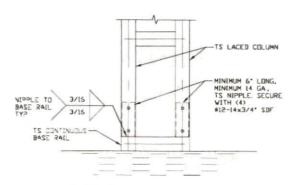
# TYPICAL BOW RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

MOORE AND ASSOCIATES	DRAWN BY: AT		TNT CARPORTS 0 HOLLY SPRING	S ROAD	
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, NC 27030 30'-0"x20'-0" SP ENCLOSED STRUCTURE		
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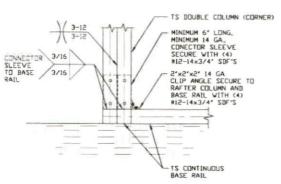


RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



RAFTER COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS

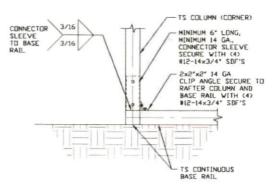


4A CONNECTION DETAIL

SCALE NTS

3-12	TS DOUBLE COLUMN
SLEEVE TO 3/16 BASE RAIL 3/16	MININUM 6' LUNG, CUNNECTOR SLEEVE MINIHUM 14 GA, SECURE WITH (4) H12-14-3/4' SDF'S
1000	TS CONTINUOUS BASE RAIL

RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

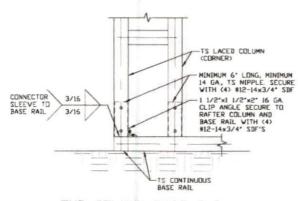


4 END COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

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	PROJECT MGP VSM		T	

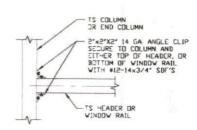


2"x2"x2" 14 GA ANGLE
CLIP SECURE TO COLUMN
AND RAFTER VITH
NI2-14x3/4" SDF'S 2 DN
TDP AND 2 DN SIDE
TS END COLUMN

4B COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

5 END COLUMN/RAFTER CONNECTION DETAIL

SCALE: NTS



3/16

3/16

7' TS COLUMN

MINIMUM 6' LONG MINIMUM
14 GA CONNECTOR SLEEVE
SCURE VITH (4)
812-14×3/4' SDF'S

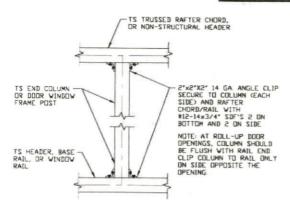
TS DOUBLE HEADER OR
VINDOV RAIL

6 COLUMN OR WINDOW RAIL/GIRT TO POST CONNECTION DETAIL

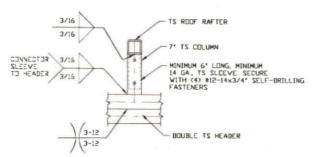
COLUMN OR WINDOW RAIL TO POST CONNECTION DETAIL

SCALE: NTS

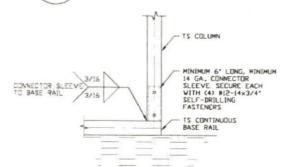
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MOORE AND ASSOCIATES	DRAWN BY: AT		TNT CARPOR HOLLY SPRIN	NGS ROAD



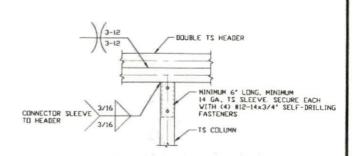
# 7 COLUMN TO WINDOW RAIL CONNECTION DETAIL SCALE: NTS



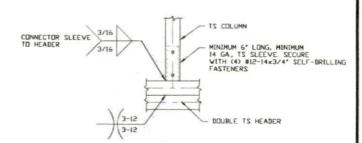
# 9A CONNECTION DETAIL SCALE: NTS



# 10 COLUMN/BASE RAIL CONNECTION DETAIL



# 8 DOUBLE HEADER/COLUMN CONNECTION DETAIL

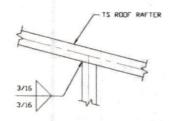


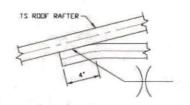
9B COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE: NTS

M	OORE AND ASSOCIATES
ENGINE	ERING AND CONSULTING, INC.

-	-							
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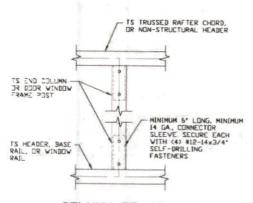
DRAVIN BY: AT CHECKED BY: PDH		TNT CARPOR 0 HOLLY SPRII MOUNT AIRY, 1'-0" SP ENCLOS	NGS RO NC 270	OAD 030
PROJECT HGR: VSH	DATE: 6-23-20	SCALE: NTS	LOB .	ND 201265
CLIENT: TNT	SHT. 14	DVG. NO SK-	3	REVA 0





11 RAFTER TO CHORD CONNECTION DETAIL
SCALE: NTS

12 CONNECTION DETAIL
SCALE: NTS



13 COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL

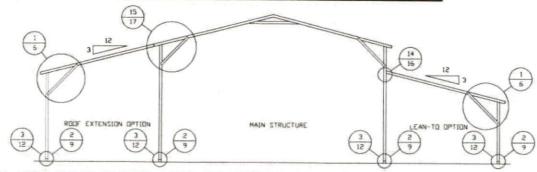
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TNT CARPORTS, INC.
170 HOLLY SPRINGS ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE

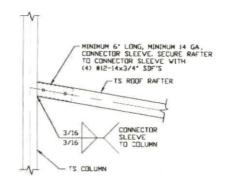
PROJECT NGR VSN	DATE: 6-23-20	SCALE NTS JUB	ND 20126S
CLIENT: TNT	SHT. 15	DVG. NO SK-3	REV. 0

#### BOX EAVE RAFTER LEAN-TO OPTIONS

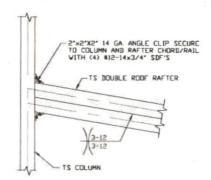


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS



LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS & 12'-0'



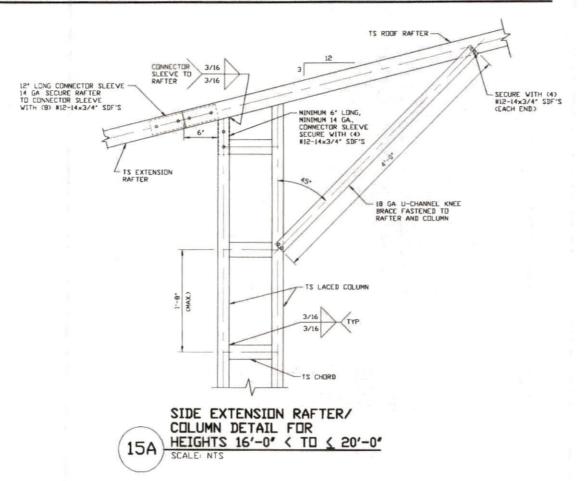
LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL
FOR RAFTER SPANS 12'-0' < TO \( \leq \) 16'-0'

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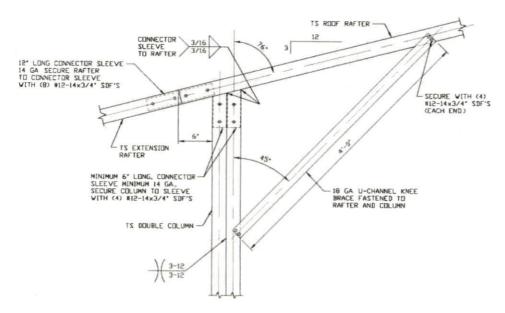
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	CHECKED BY: PDH	30'-0"x20'-0" SP ENCLOSED STRUCTURE							
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	CLIENT) THT	SHT. 16	DVG. ND SK-	3	REV. 0				

#### BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"

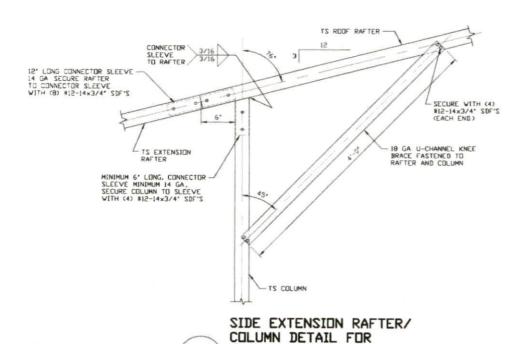


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# BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"



SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO \( \) 16'-0'



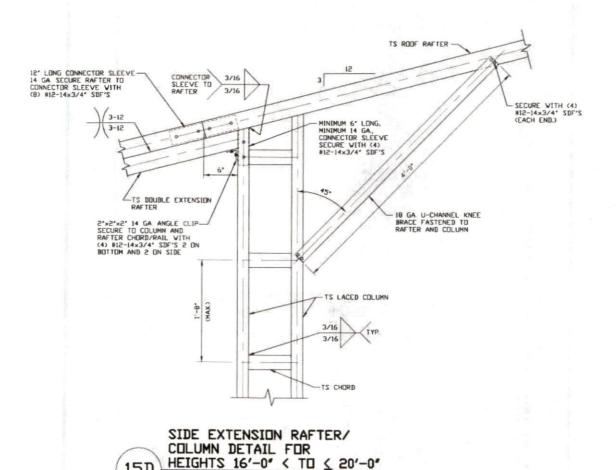
HEIGHTS & 12'-0"

SCALE: NTS

NOTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0'

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MOORE AND ASSOCIATES	DRAWN BY: AT		TNT CARPOR 0 HOLLY SPRIN	VGS RO	DAD

#### BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 12'-0" < TO ≤ 16'-0"



MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

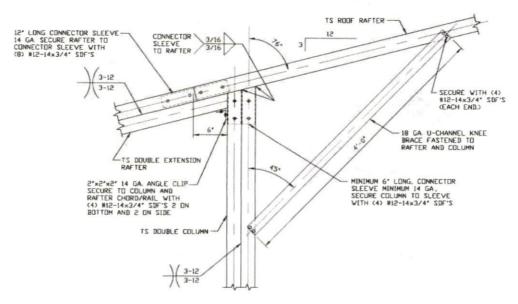
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TNT CARPORTS, INC 170 HOLLY SPRINGS ROAD MOUNT AIRY, NC 27030 30'-0"x20'-0" SP ENCLOSED STRUCTURE

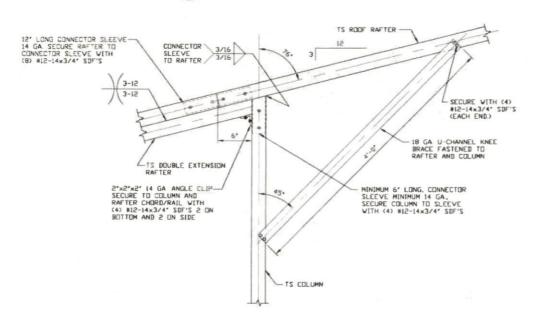
PROJECT MGR VSM DATE: 6-23-20 SCALE NTS SHT. 178 DVG. NO SK-3 CLIENT: THT

JUB NO 20126S REV. 0

### BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 12'-0" < TO ≤ 16'-0"



SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR HEIGHTS 12'-0' < T□ < 16'-0' 15E

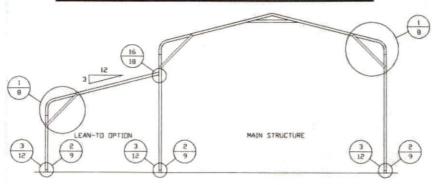


SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR HEIGHTS ≤ 12'-0" 15F

NOTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0".

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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, I '-0" SP ENCLOS		
MOORE AND ASSOCIATES	DRAWN BY: AT		TNT CARPORT	NGS RO	DAD

# **BOW EAVE RAFTER LEAN-TO OPTION**



TYPICAL BOW RAFTER LEAN-TO OPTION FRAMING SECTION SCALE: NTS

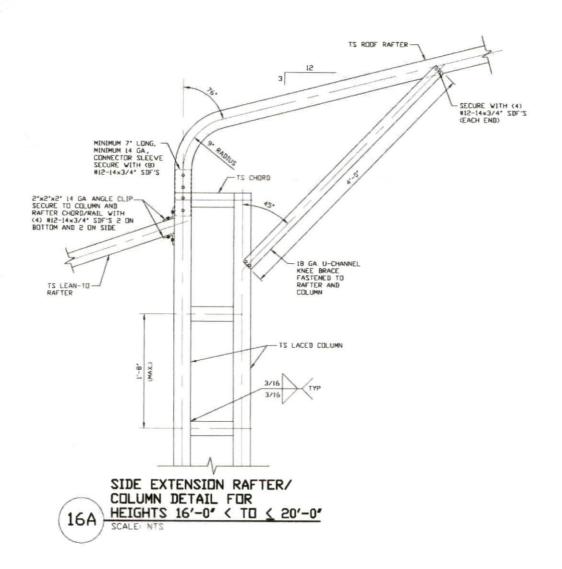
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AVN BY AT	TNT CARPORTS, INC. 170 HOLLY SPRINGS ROAD
	MOUNT AIRY, NC 27030
ECKED BY: PDH	30'-0"x20'-0" SP ENCLOSED STRUCTU

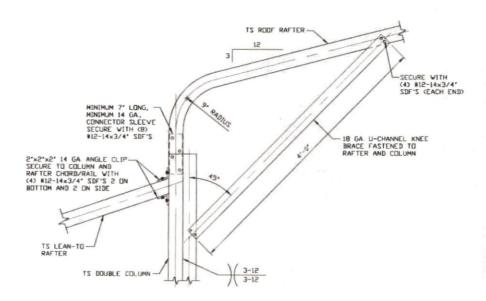
PROJECT MGR VSM	DATE: 6-23-20	SCALE NTS JU	ND 201265
CLIENT, THE	SHT. 18	DVG ND SK-3	REV. 0

# BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"

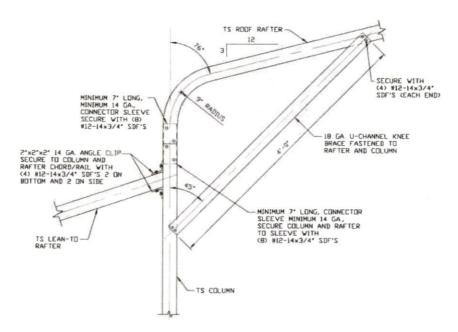


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#### BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"



SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO & 16'-0'

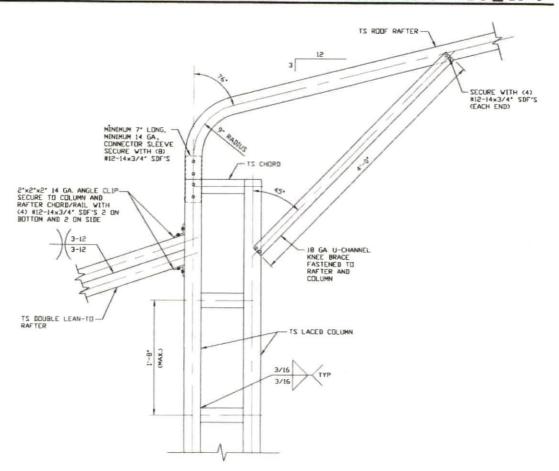


SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS & 12'-0'

NOTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0'.

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MOORE AND ASSOCIATES	DRAWN BY: AT	Market and	TNT CARPORTS, INC. 170 HOLLY SPRINGS ROA MOUNT AIRY, NC 27030				

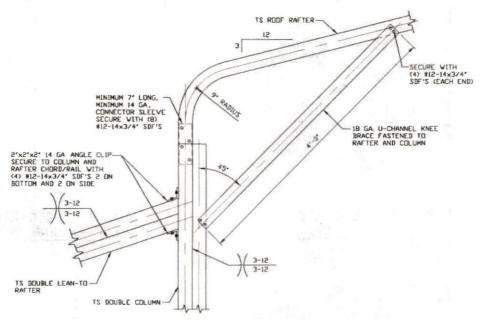
# BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 12'-0" < TO ≤ 16'-0"



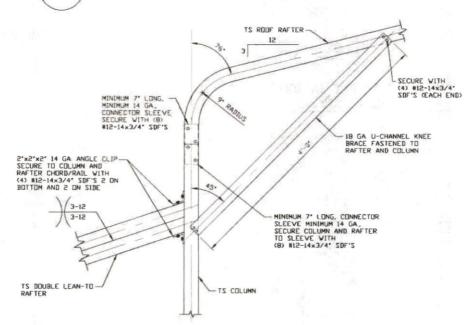
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 16'-0' < TO \( \) 20'-0'

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MOODE AND AGGOGIATEG			TNT CARPOR		

#### BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 12'-0" < TO ≤ 16'-0"



SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR HEIGHTS 12'-0' < T□ < 16'-0'

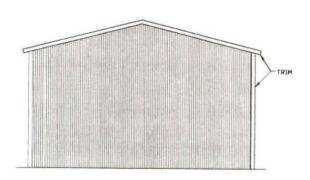


SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR HEIGHTS ≤ 12'-0" 16F

NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0".

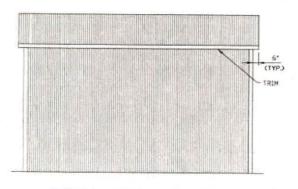
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MOORE AND ASSOCIATES	DRAWN BY: AT	TNT CARPORTS, INC.				

#### **BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION**



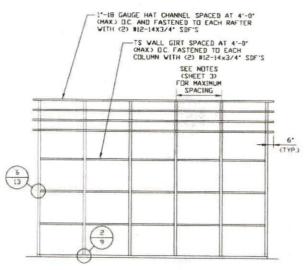
# TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



# TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

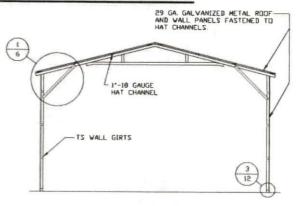
SCALE: NTS



# TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION

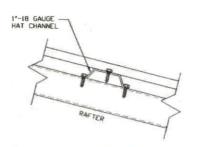
SCALE: NTS

TNT CARPORTS, INC MOORE AND ASSOCIATES DRAWN BY AT 170 HOLLY SPRINGS ROAD MOUNT AIRY, NC 27030 30'-0"x20'-0" SP ENCLOSED STRUCTURE ENGINEERING AND CONSULTING, INC. CHECKED BY: PDH thus document is the property of modre and associates engineering and consulting. The unauthorized reproduction, copyding, or otherwise use of thus document is strictly prohibited and any difforgement thereupon may be subject to legal action. PROJECT MGR: VSM DATE 6-23-20 SCALE: NTS 29210S 4DN BDL SHT. 19 DVG. ND SK-3 REV. 0 CLIENT: THT



# TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

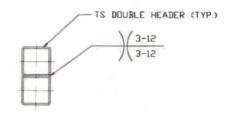
SCALE: NTS



#### PANEL ATTACHMENT

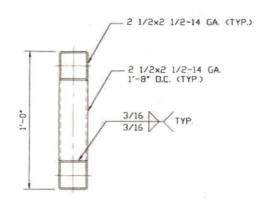
(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS

#### SIDE WALL HEADER OPTIONS



#### HEADER DETAIL FOR LENGTHS ≤ 12'-0"

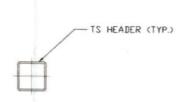
SCALE: NTS

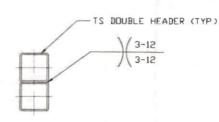


#### HEADER DETAIL FOR LENGTHS 12'-0" < TO ≤ 14'-0"

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#### END WALL HEADER OPTION





#### HEADER DETAIL FOR LENGTHS & 12'-0'

HEADER DETAIL FOR LENGTHS 12'-0" < T□ < 14'-0"

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MOORE AND ASSOCIATES	
ENGINEERING AND CONSULTING, IT	VC.

	TNT CARPORTS, INC.			
DRAWN BY AT	170 HOLLY SPRINGS ROAD MOUNT AIRY, NC 27030			
CHECKED BY: PDH	30'-0"x20'-0" SP ENCLOSED STRUCTURE			

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PROJECT MGR VSM	DATE: 6-23-20	SCALE NTS	ND 501562	
CLIENT: TNT	SHT. 20	DVG ND SK-3	REV. 0	