

STRUCTURAL DESIGN

FULLY OPEN (CARPORT) BUILDING

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

23 December 2019 Revision 8 M&A Project No. 16166S/17207S/17293S/18012S/18260S/19320S

Prepared for:

Eagle Carports 210 Airport Road Mount Airy, NC 27030

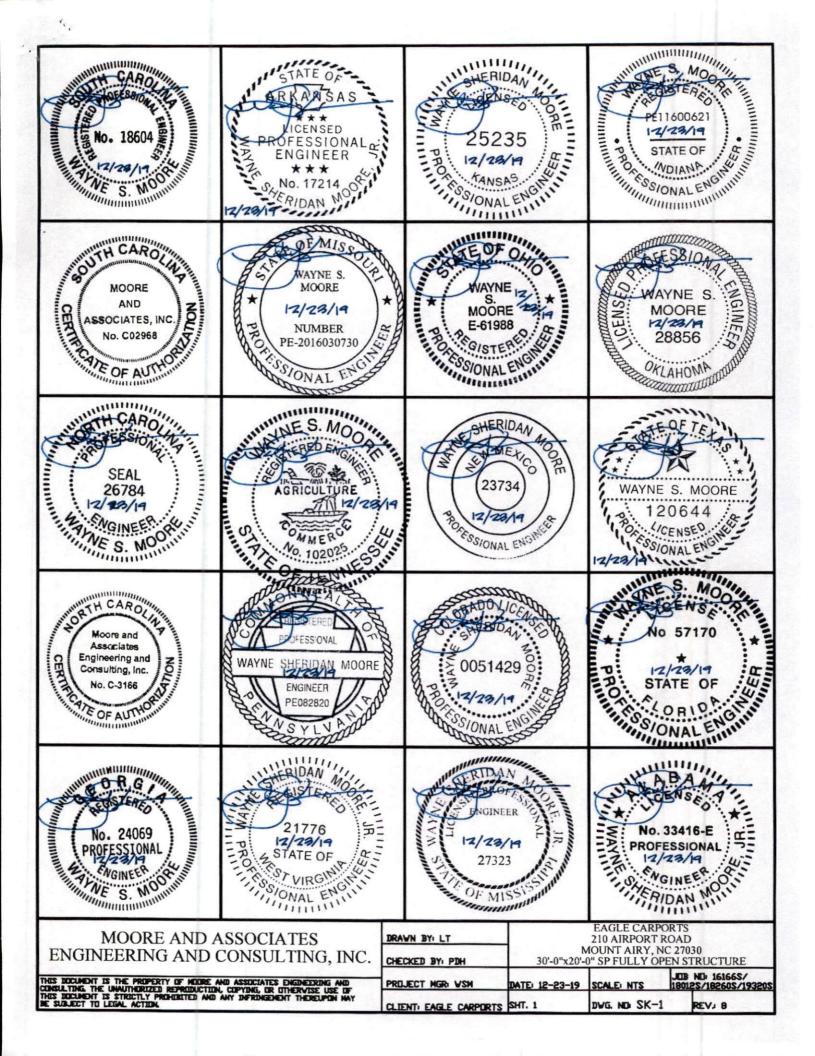
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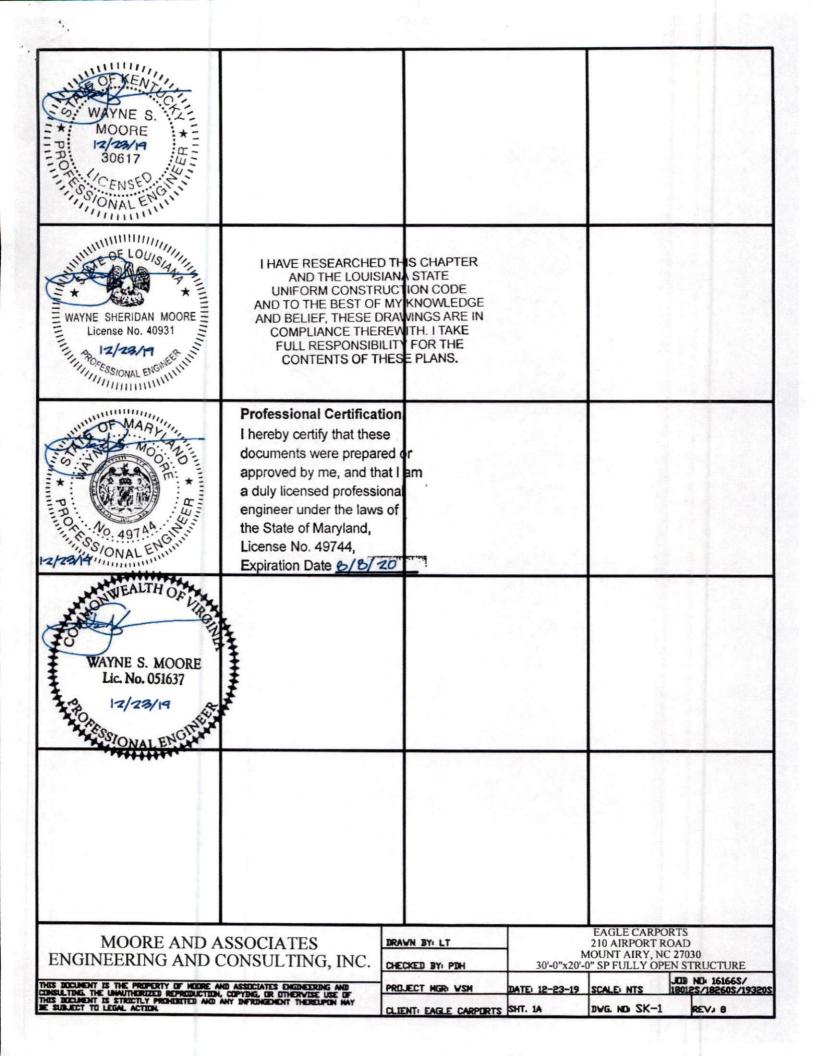
Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

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







DRAWING INDEX

SHEET	1	PE SEAL COVER SHEET (1 OF 2)
SHEET	1A	PE SEAL COVER SHEET (2 OF 2)
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	6	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING CONNECTION DETAILS (BOX EAVE RAFTER)
SHEET	6A	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING CONNECTION DETAILS (BOX EAVE RAFTER)
SHEET	7	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTIONS (BOW EAVE RAFTER)
SHEET	7A	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTIONS (BOW EAVE RAFTER)
SHEET	8	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING CONNECTION DETAIL (BOW EAVE RAFTER)
SHEET	88	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING CONNECTION DETAIL (BOW EAVE RAFTER)
SHEET	9	BASE RAIL ANCHORAGE OPTIONS
SHEET	10	BOX EAVE RAFTER GABLE END OPTION
SHEET	11	BOW EAVE RAFTER GABLE END OPTION
SHEET	12	CONNECTION DETAILS
SHEET	13	LEAN-TO OPTION (BOX EAVE RAFTER)
SHEET	13A	LEAN-TO OPTION (BOX EAVE RAFTER)
SHEET	13B	LEAN-TO OPTION (BOX EAVE RAFTER) (EXPOSURE B)
SHEET	13C	LEAN-TO OPTION (BOX EAVE RAFTER) (EXPOSURE C)
SHEET	14	LEAN-TO OPTION (BOW RAFTER)
SHEET	14A	LEAN-TO OPTION (BOW RAFTER) (EXPOSURE B)
SHEET	14B	LEAN-TO OPTION (BOW RAFTER) (EXPOSURE C)
SHEET	15	BOX EAVE RAFTER EXTRA SIDE PANEL OPTION
SHEET	16	BOW EAVE RAFTER EXTRA SIDE PANEL OPTION
SHEET	17	VERTICAL ROOF OPTION END AND SIDE ELEVATION AND SECTIONS

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INSTALLATION NOTES AND SPECIFICATIONS

- I. DESIGN IS FOR MAXIMUM 30'-0" WIDE x 20'-0" EAVE HEIGHT OPEN CARPORT STRUCTURES.
- 2 DESIGN WAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) 6TH EDITION, 2018 NORTH CAROLINA BUILDING CODE, 2006 INTERNATIONAL BUILDING CODE (IBC), 2009 IBC, 2012 IBC, 2015 IBC AND 2018 IBC
- 3 DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD

= 15 PSF

B) LIVE LOAD

= 12 PSF

C) GROUND SNOW LOAD

= 35 PSF

- NOTE: DIFFERENTIAL LOADING DUE TO SNOW DRIFTING NOT ANALYZED
- 4 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) 105 TO 140 MPH (NOMINAL WIND SPEED 81 TO 108 MPH)
- 5. MAXIMUM RAFTER/POST AND END POST SPACING = 5.0 FEET (UNLESS NOTED OTHERWISE).
- 6. END WALL COLUMNS (POSTS) ARE EQUIVALENT TO SIDE WALL POSTS IN SIZE AND SPACING (UNLESS NOTED OTHERWISE).
- 7. RISK CATEGORY I
- 8. WIND EXPOSURE CATEGORY B/C.
- 9 SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2*x2 1/2*-14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS.
- 10. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 10° D.C. (MAX.)
- 11 FASTENERS CONSIST OF #12-14x3/4' 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. ROOF SLOPES LESS THAN 3:12 REQUIRE USE OF LAP JOINT SEALANT.
- 12. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH RAFTER COLUMN ALONG SIDES.
- 13 STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 36' LONG IN SUITABLE SOIL CONDITIONS. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AS NOTED.
- 14 WIND FORCES GOVERN OVER SEISMIC FORCES SEISMIC PARAMETERS ANALYZED ARE:

SDIL SITE CLASS = D RISK CATEGORY I

R= 3.25

 $l_{\varepsilon} = 10$ V = C_{S} W

S_{DS}= 2.039 g

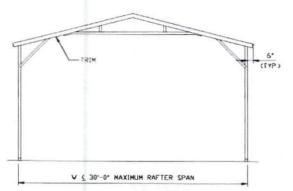
S_{DI}= 1258 g

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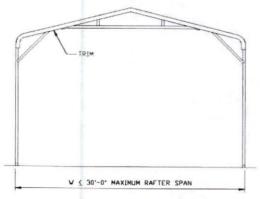
BOX EAVE FRAME RAFTER STRUCTURE



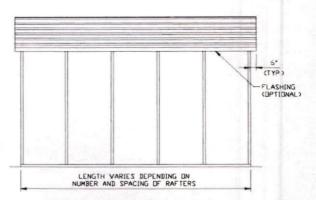
TYPICAL END ELEVATION

SCALE: NTS

BOW EAVE FRAME RAFTER STRUCTURE

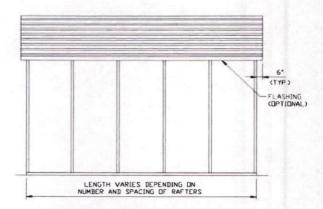


TYPICAL END ELEVATION
SCALE: NTS



TYPICAL SIDE ELEVATION

SCALE: NTS

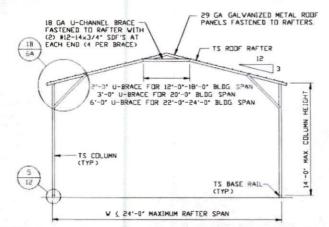


TYPICAL SIDE ELEVATION SCALE: NTS

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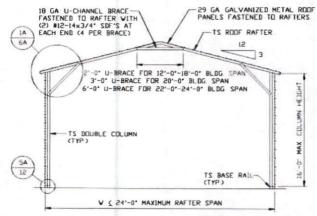
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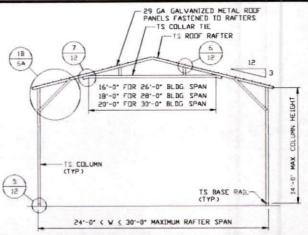


TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS

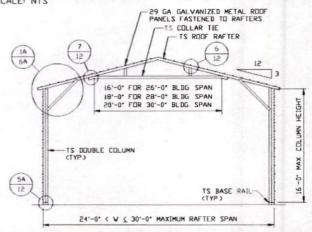


TYPICAL RAFTER/COLUMN END FRAME SECTION



TYPICAL RAFTER/COLUMN END FRAME SECTION

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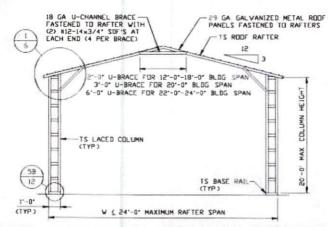


TYPICAL RAFTER/COLUMN END FRAME SECTION
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TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

TS ROOF RAFTER

29 GA GALVANIZED METAL ROOF
PANELS FASTENED TO RAFTERS

16'-0' FOR 26'-0' BLDG SPAN
16'-0' FOR 28'-0' BLDG SPAN
20'-0' FOR 30'-0' BLDG SPAN
20'-0' FOR 30'-0' BLDG SPAN
15 LACED COLUMN

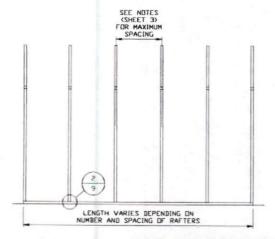
(TYP)

15 LACED COLUMN

17 BASE RAIL
19 CTYP)

24'-0' < V & 30'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN END FRAME SECTION

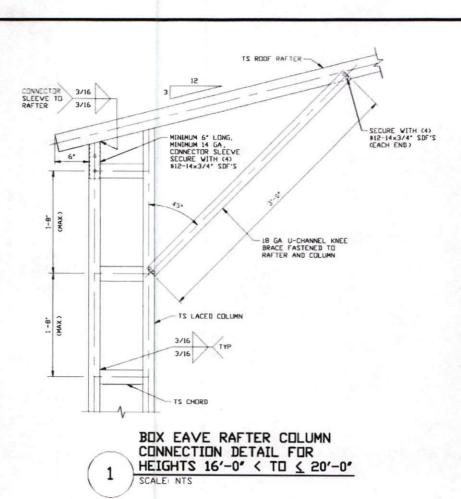


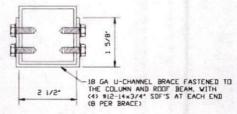
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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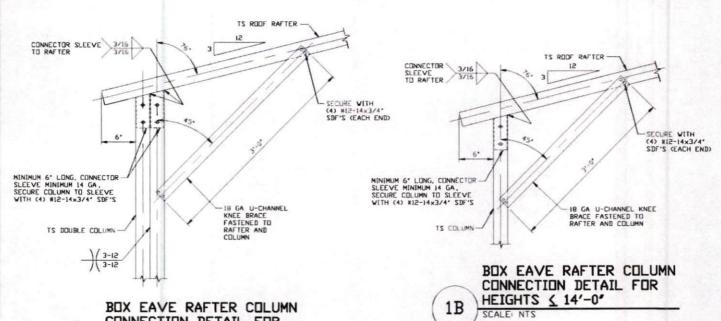


BRACE SECTION
SCALE: NTS

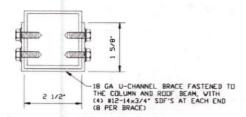
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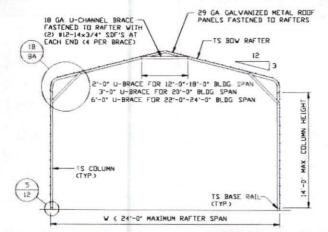


BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO < 16'-0'



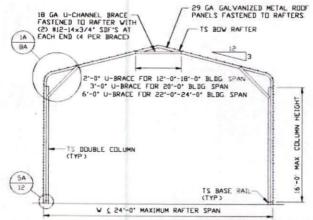
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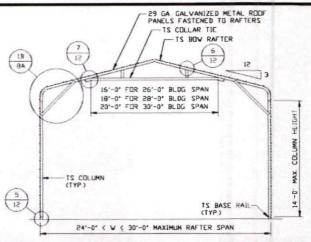
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NIS

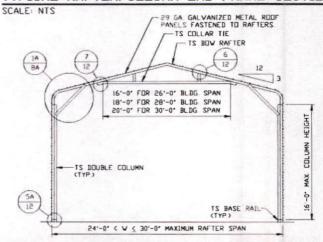


TYPICAL RAFTER/COLUMN END FRAME SECTION

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TYPICAL RAFTER/COLUMN END FRAME SECTION

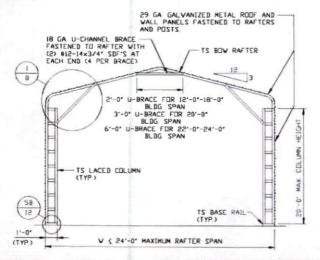


TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

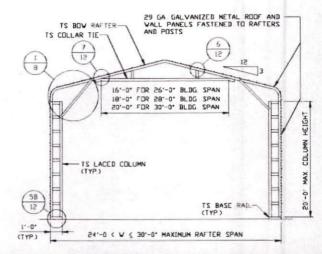
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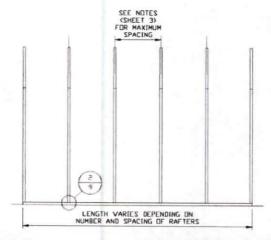
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TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

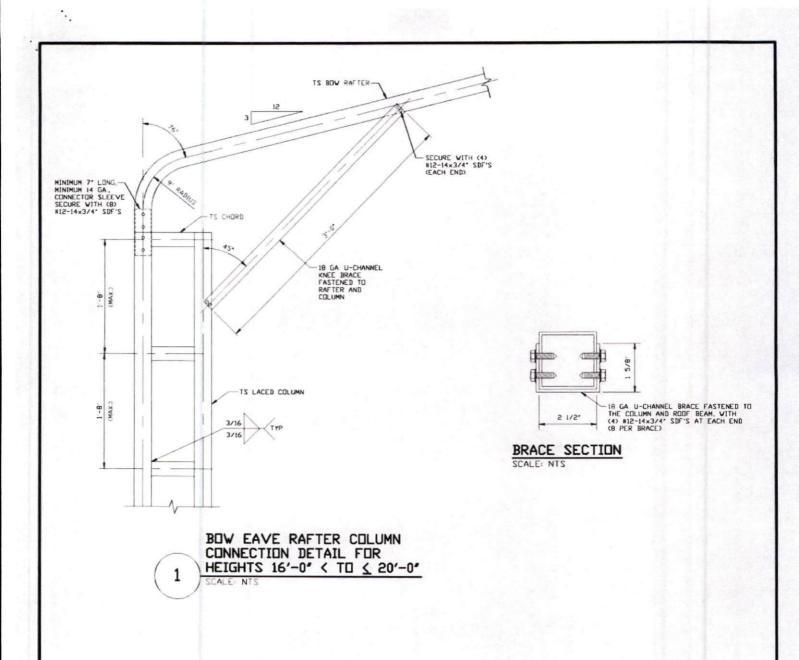


TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

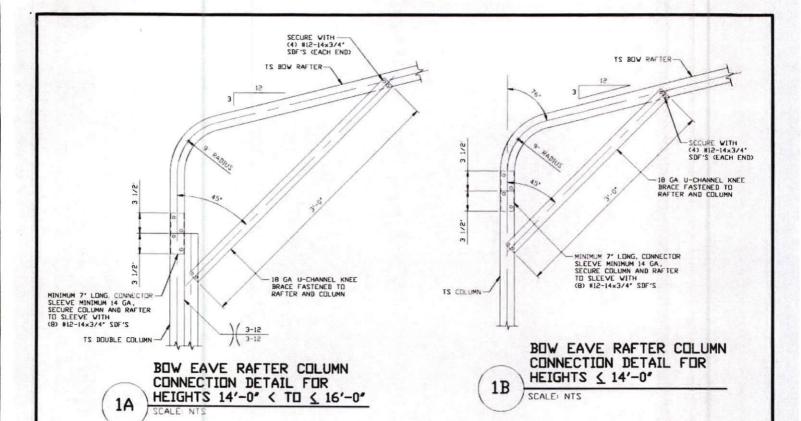


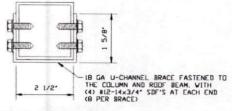
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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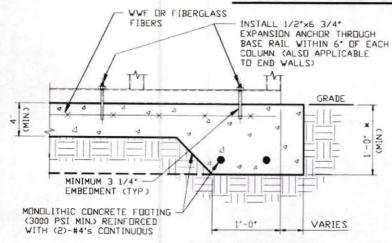
BRACE SECTION
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BASE RAIL ANCHORAGE OPTIONS



CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE SCALE: NTS

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 SDIL BEARING CAPACITY OF 1,500 PSF

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH DF 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.

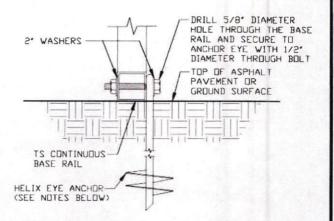
REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED

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 FIFLD 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
- 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
- 5 FOR VERY LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.



GROUND BASE HELIX ANCHORAGE

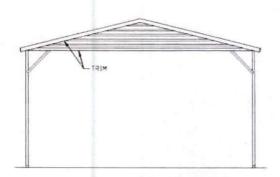
(CAN BE USED FOR ASPHALT)

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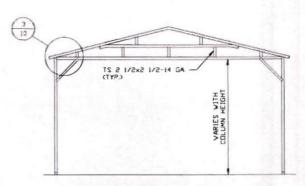
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BOX EAVE RAFTER GABLE END OPTION



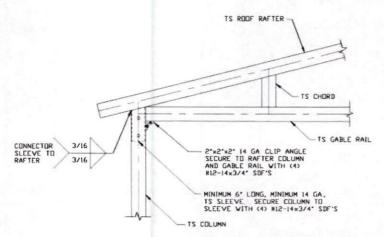
TYPICAL BOX EAVE RAFTER GABLE END ELEVATION

SCALE: NTS



TYPICAL BOX EAVE RAFTER GABLE END FRAMING SECTION

SCALE: NTS



BOX EAVE RAFTER GABLE RAIL TO RAFTER COLUMN CONNECTION DETAIL

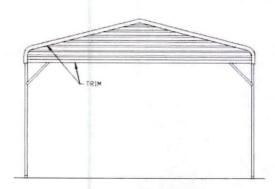
SCALE: NTS NOTE: KNEE BRACE NOT SHOWN FOR CLARITY

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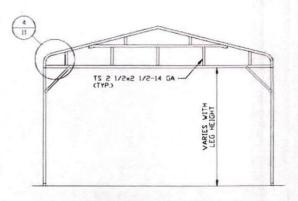
DRAWN BY: LT	210 AIRPORT ROAD		
CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTU		
PROJECT HGR: VSH	DATE: 12-23-19	SCALE: NTS	JUB ND: 16166S/ 18012S/18260S/19320S
CLIENT, FACE C CARROTTE	SHT. 10	DVG ND SK-1	REV. B

BOW EAVE RAFTER GABLE END OPTION



TYPICAL BOW RAFTER GABLE END ELEVATION

SCALE: NTS

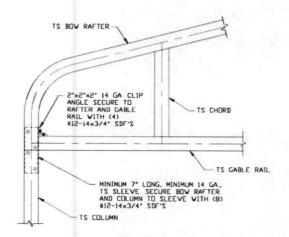


TYPICAL BOW RAFTER GABLE END FRAMING SECTION

ORTS ROAD

JUB ND: 161665/ 180152/185602/193502

SCALE: NTS

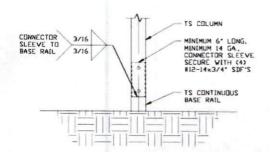


BOW RAFTER GABLE RAIL TO RAFTER/COLUMN CONNECTION DETAIL

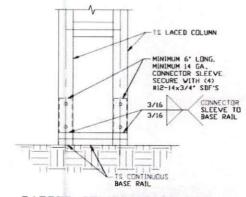
SCALE: NTS NOTE: KNEE BRACE NOT SHOWN FOR CLARITY

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I BINITING HERINIA AND CONNECTED TIME TO THE TOTAL OF THE		MOUNT AIRY, NC 27030 0" SP FULLY OPEN STRUCTURE			
	MOORE AND ASSOCIATES	DRAWN BY: LT		EAGLE CARPO 210 AIRPORT F	ROAD

CONNECTION DETAILS



5 RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

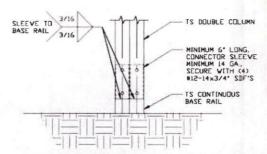


SCALE: NTS

RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL

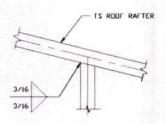
TS ROOF RAFTER

7 COLLAR TIE CONNECTION DETAIL
SCALE: NTS



SCALE: NTS

RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL



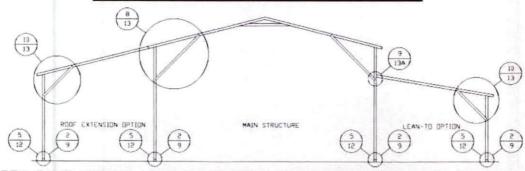
6 RAFTER TO CHORD CONNECTION DETAIL
SCALE: NTS

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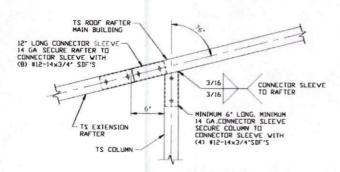
100	CLIENTI EAGLE CARPURTS	SHT. 12	DVG. NO SK-1	REV. 8	
	PROJECT MGR: VSM	DATE: 12-23-19	SCALE: NTS	JUB ND 161665/ 180125/182605/193205	
	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE			
	DRAWN BY: LT	EAGLE CARPORTS 210 AIRPORT ROAD			

BOX EAVE RAFTER LEAN-TO OPTIONS

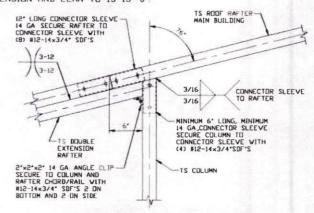


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS
MAXIMUM WIDTH OF SINGLE MEMBER (RAFTER AND COLUMN) ROOF EXTENSION AND LEAN-TO IS 12'-0' MAXIMUM WIDTH OF DOUBLE MEMBER (RAFTER AND COLUMN) ROOF EXTENSION AND LEAN-TO IS 15'-0'



SIDE EXTENSION RAFTER/COLUMN DETAIL FOR RAFTER SPANS \(\leq \) 12'-0'

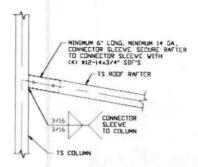


SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR RAFTER
SPANS 12'-0' < TO < 15'-0'
SCALE: NTS

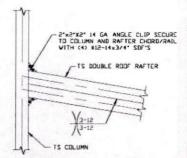
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	CLIENT: EAGLE CARPORTS	SHT. 13	DVG NO SK-1	REV	REV. B
The second secon	PROJECT MGR: VSM	DATE: 12-23-19	SCALE: NTS	JOB NO 161665/ 180125/182605/19320	
	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE			CTURE
	DRAWN BY: LT	EAGLE CARPORTS 210 AIRPORT ROAD			



9 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 < 15'-0'

SCALE: NTS

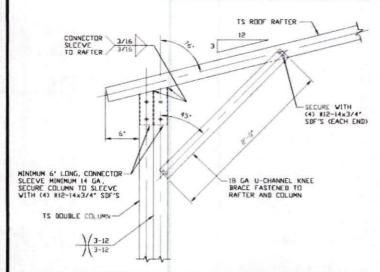
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Contract Contract	DRAWN BY: LT	EAGLE CARPORTS 210 AIRPORT ROAD MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTI			
	CHECKED BY PUH				
	PROJECT MGR: VSM	DATE: 12-23-19	SCALE: NTS	JUB ND 16166S/ 18012S/18260S/19320S	
	CLIENTI FAGLE CARPORTS	SHT. 13A	DVG. NO SK-1	REV. 8	

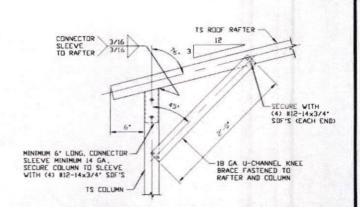
BOX EAVE RAFTER LEAN-TO OPTION - EXPOSURE B

10A



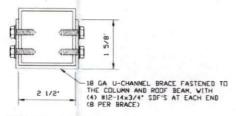
BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0" < TO < 16'-0"

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING).



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS < 14'-0"

SCALE: NTS
HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING).



BRACE SECTION
SCALE: NTS

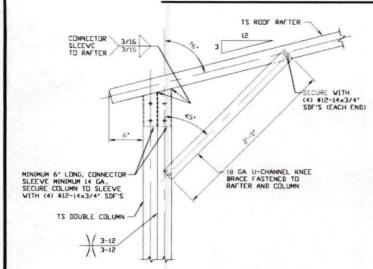
10

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	PROJECT MGR: VSM	DATE: 12-23-19	O" SP FULLY O	JUB	ND 16166S/
-	PROJECT NGR: VSM			1801	ND 161665/ 25/182605/193205
	CLIENTI EAGLE CARPORTS	SHT. 13B	DVG. NO SK-1	1	REV. 8

BOX EAVE RAFTER LEAN-TO OPTION - EXPOSURE C



BOX EAVE RAFTER COLUMN CONNECTION DETAIL

FOR HEIGHTS 14'-0' < TO \(\) 16'-0'

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING)

19 GA U-CHANNEL BRACE FASTENED TO
THE COLLUMN AND ROOF BEAM, VITH
(4) RIZ-14×3/4* SDF'S AT EACH END
(8) PER BRACE)

BRACE SECTION

	TS ROOF RAFTER
SLEEVE 3/16	15
TO RAFTER 3/15	5. 3
	7-7-3
-FIT	J /// \/
1.1	5. // SECURE VITH
1.1	(4) #12-14x3/4*
6'	SDF'S (EACH END)
/ /	
MINIMUM 6" LONG, CONNECTOR	\times
SLEEVE MINIMUM 14 GA., SECURE COLUMN TO SLEEVE	-18 GA U-CHANNEL KNEE BRACE FASTENED TO
2.40 HIS-14×3/4. SDL-2	RAFTER AND COLUMN
TS COLUMN -	

BOX EAVE RAFTER COLUMN CONNECTION DETAIL

FOR HEIGHTS

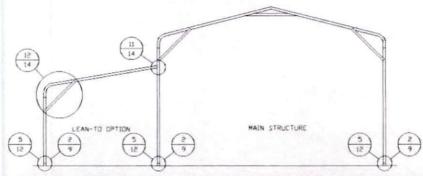
100'

SCALE NTS

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING)

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: LT		EAGLE CARPO 210 AIRPORT R MOUNT AIRY, N	OAD C 27030
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	30'-0"x20'-	0" SP FULLY OP	EN STRUCTURE
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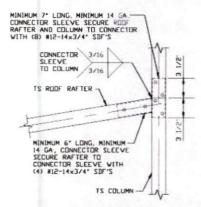
BOW RAFTER LEAN-TO OPTION



TYPICAL BOW RAFTER LEAN-TO OPTION FRAMING SECTION

SCALE: NTS

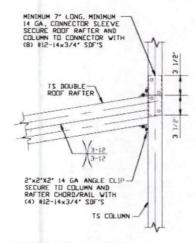
MAXIMUM WIDTH OF SINGLE MEMBER (RAFTER AND COLUMN) ROOF EXTENSION AND LEAN-TO IS 12'-0". MAXIMUM WIDTH OF DOUBLE MEMBER (RAFTER AND COLUMN) ROOF EXTENSION AND LEAN-TO IS 15'-0"



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

11

SCALE NIS



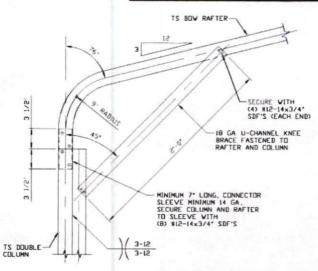
LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS 12'-0" < TO ≤ 15'-0"

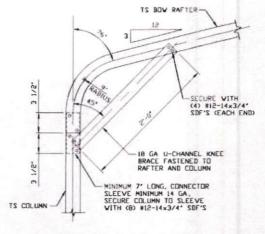
11A

SCALE: NTS

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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE		
MOORE AND ASSOCIATES	DRAWN BY: LT		EAGLE CARPO 210 AIRPORT R	OAD

BOW RAFTER LEAN-TO OPTION - EXPOSURE B





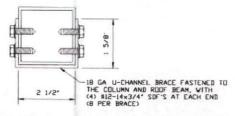
BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO < 16'-0"

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING).

BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS ≤ 14'-0"

12A

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING)

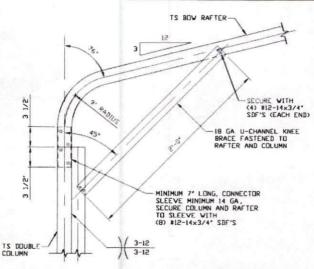


BRACE SECTION SCALE: NTS

12

OUNT AIRY, NC ' SP FULLY OPE	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE PE
210 AIRPORT RO	OAD
2	

BOW RAFTER LEAN-TO OPTION - EXPOSURE C



BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO < 16'-0'

SCALE: NTS HDRSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING). TS BOW RAFTER

12

SECUME WITH

(4) BI2-14x3/4*
SDF'S (EACH END)

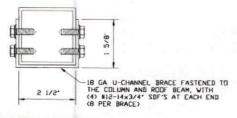
RAFTER AND COLUMN

MINIMUM 7' LONG, CONNECTOR
SLEEVE MINIMUM 14 GA,
SECURE COLUMN TO SLEEVE
WITH (8) BI2-14x3/4* SDF'S

BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS \(\frac{14'-0'}{}

120

SCALE: NTS HORSE BARN OPTION (REQUIRES A LEAN-TO ON BOTH SIDES OF THE MAIN BUILDING)



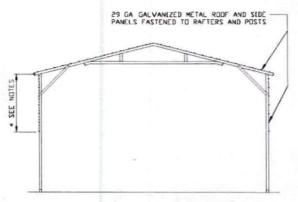
BRACE SECTION

SCALE: NTS

12B

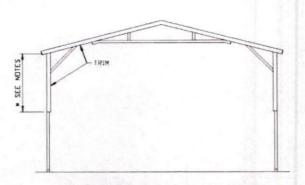
	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE		
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BOX EAVE RAFTER EXTRA SIDE PANEL OPTION

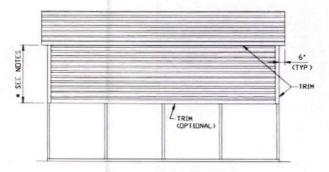


TYPICAL RAFTER/COLUMN FRAME SECTION - EXTRA SIDE PANELS

SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS SCALE: NTS



TYPICAL SIDE ELEVATION EXTRA SIDE PANELS

SCALE: NTS

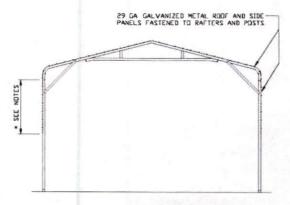
NOTES:

* 9'-0' MAX FOR EAVE HEIGHT 14'-0' < TO ≤ 20'-0' * 6'-0' MAX FOR EAVE HEIGHT ≤ 14'-0'

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	PROJECT MGR: VSM	DATE: 12-23-19	SCALE: NTS		ND 161665/ 25/182605/193205
	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE			
	DRAWN BY: LT	EAGLE CARPORTS 210 AIRPORT ROAD			

BOW RAFTER EXTRA SIDE PANEL OPTION

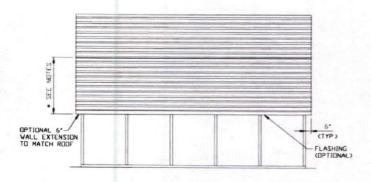


TYPICAL RAFTER/COLUMN FRAME SECTION - EXTRA SIDE PANELS SCALE: NTS

TRIM (OPTIONAL) NOTES SEE

> TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL SIDE ELEVATION EXTRA SIDE PANELS

SCALE: NTS

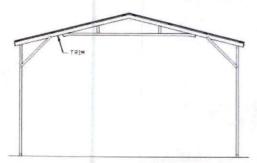
NOTES:

* 9'-0' MAX FOR EAVE HEIGHT 14'-0' < TO < 20'-0' * 6'-0' MAX FOR EAVE HEIGHT < 14'-0'

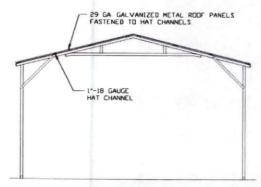
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	CHECKED BY: PDH		MOUNT AIRY, NO 0" SP FULLY OP T	EN STRUCTURE
Y	PROJECT HGR: VSH	DATE: 12-23-19	SCALE: NTS	JOB ND 161665/ 180152\185602\183502
	CLIENTI EAGLE CARPORTS	SHT. 16	DVG. ND SK-1	REV. 8

BOX EAVE RAFTER VERTICAL ROOF OPTION

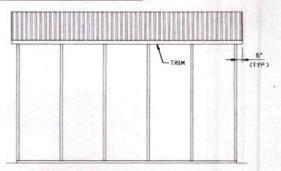


TYPICAL END ELEVATION VERTICAL ROOF



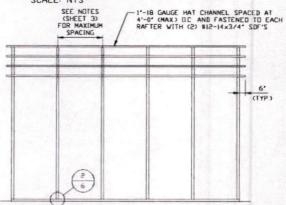
TYPICAL SECTION VERTICAL ROOF OPTION
SCALE: NTS

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



TYPICAL SIDE ELEVATION VERTICAL ROOF

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF OPTION

SCALE: NTS

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CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" SP FULLY OPEN STRUCTURE			
PROJECT HGR VSH	DATE: 12-23-19	SCALE: NTS	JUB ND 161665/ 18012\$/18260\$/19320\$	
O TENTI FAGE C CARRIDATE	SHT. 17	DVG. ND SK-1	REV. 8	