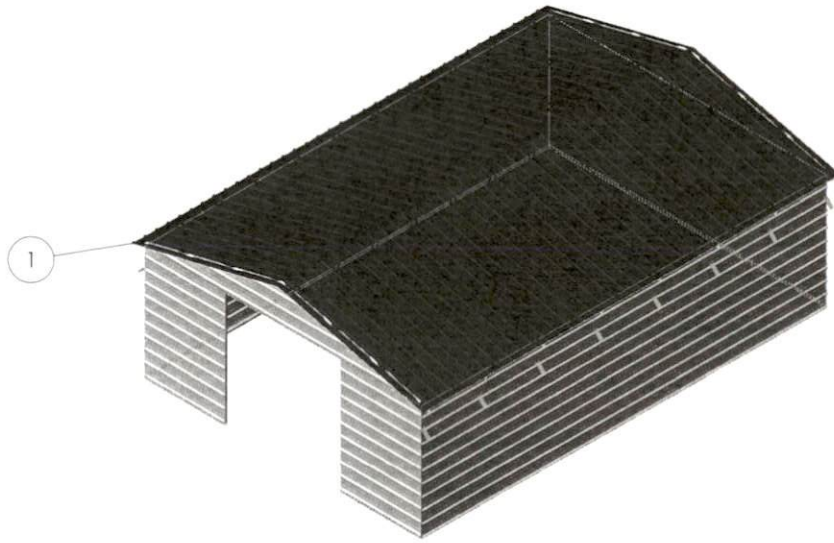
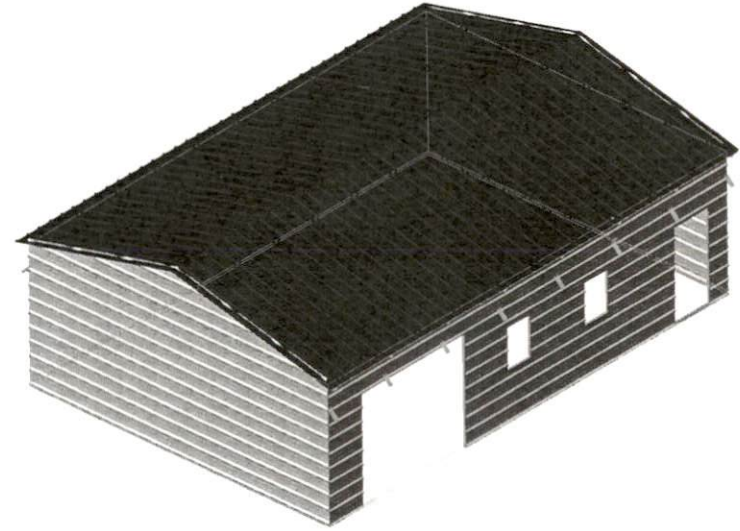


Panel Color & Profile:
White 29 Gauge R Profile Wall Paneling

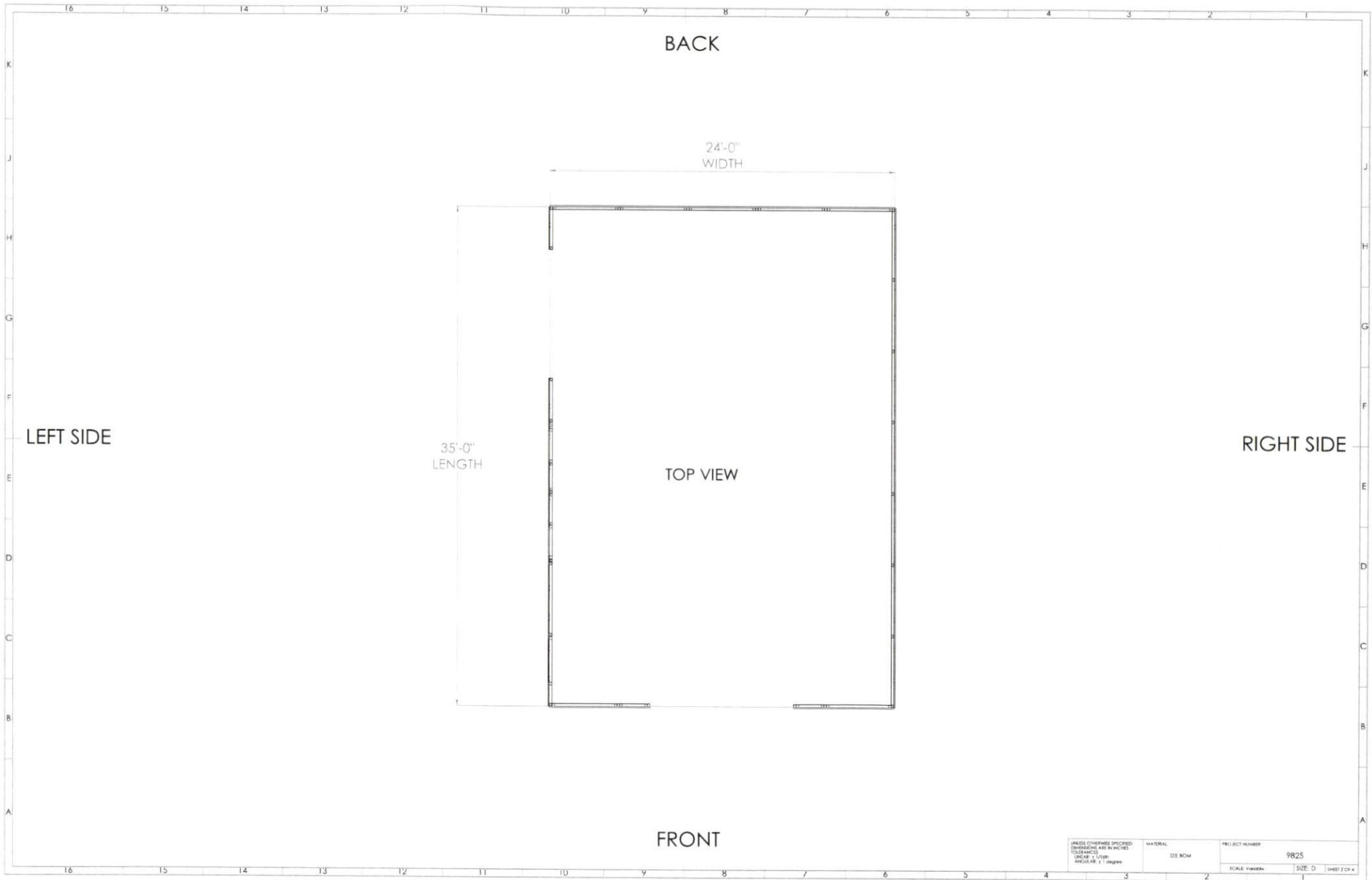


Isometric Front

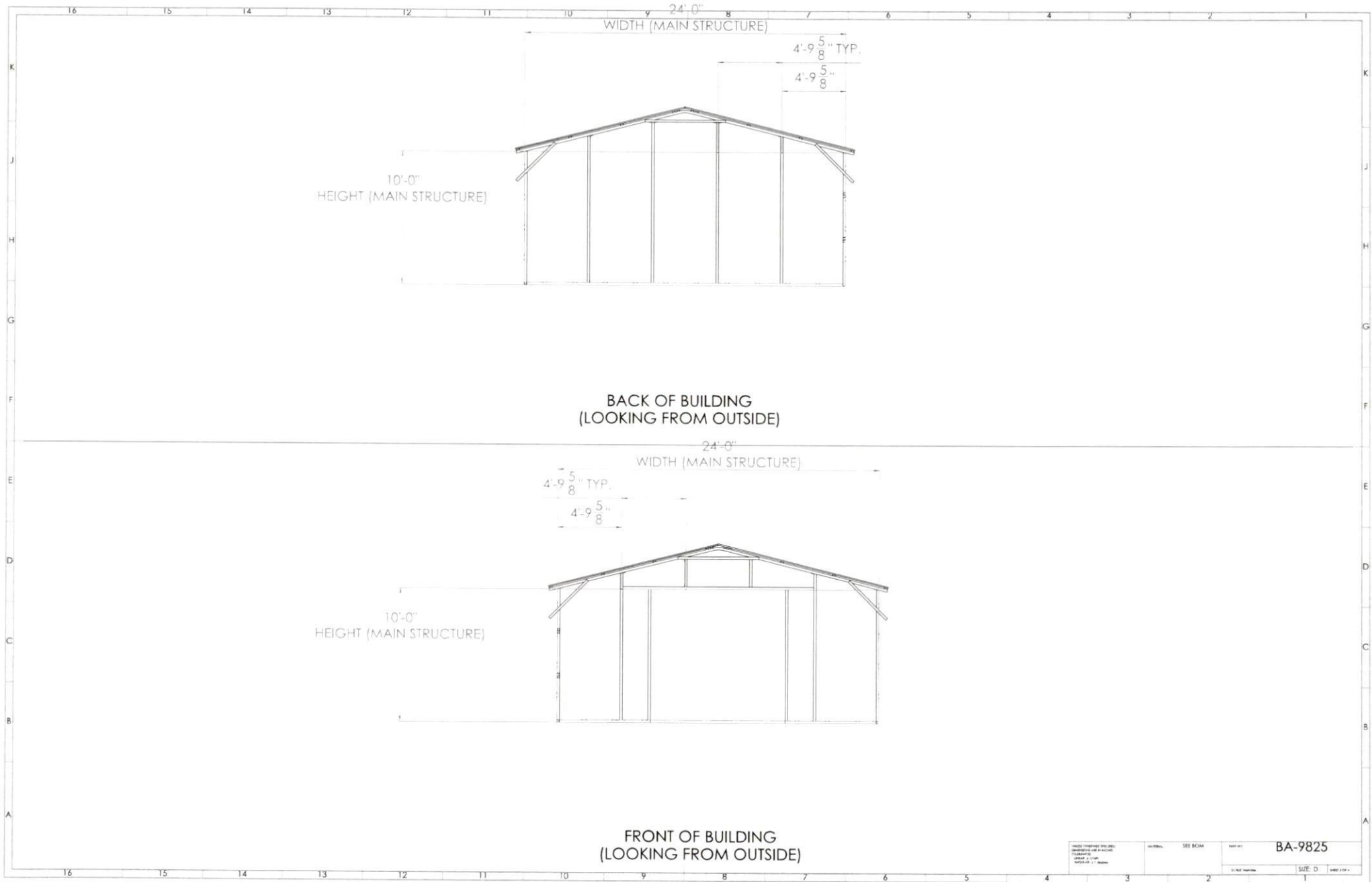


Isometric Back

				<small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CARPORT CENTRAL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CARPORT CENTRAL INC. IS PROHIBITED.</small>		MASTER REVISION: A.1 PROJECT REVISION: A1	
NAME	Initials	DATE	CUSTOMER NAME & STATE				
DESIGN BY: DriveWorks	D W	10/3/2023	Ryan Dawson, NC				
CONTR BY: Admin	A	10/3/2023	TITLE: BuildingProject 9825-A1				
APPROV BY:			Project Number: 9825				
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: LINEAR: ± .1/16th ANGULAR: ± 1 degree</small>			MATERIAL: SEE BOM		WEIGHT: 3155.25		
			SCALE: Variable		SIZE: D SHEET 1 OF 4		



<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES LINEAR ± 1/8" PER FOOT ± 1 degree</small>	<small>MATERIAL SEE BOM</small>	<small>PROJECT NUMBER</small> 9825
		<small>SCALE NUMBER</small> 1
		<small>SHEET 2 OF 4</small>



<small> ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED FINISHES ARE AS SHOWN </small>	<small> SEE BCMA </small>	<small> BA-9825 </small>
<small> DATE: 11/11/2011 TIME: 10:00 AM </small>	<small> SIZE: D </small>	<small> SHEET 1 OF 4 </small>

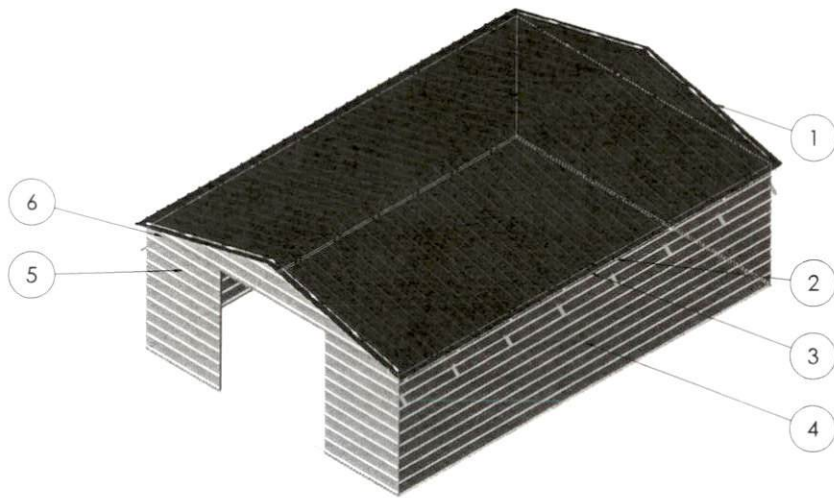


<small> THESE DIMENSIONS ARE BASED ON THE PERMANENT AND FINISHED SURFACE UNLESS OTHERWISE NOTED. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN FEET AND INCHES. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO FACE. </small>	<small> MATERIAL: SEE BOOM </small>	<small> PROJECT NUMBER: 9825 </small>
<small> DATE: 11/11/2011 </small>	<small> DRAWN BY: </small>	<small> CHECKED BY: </small>
<small> SCALE: 1/8" = 1'-0" </small>	<small> SIZE: D </small>	<small> SHEET: 101 </small>

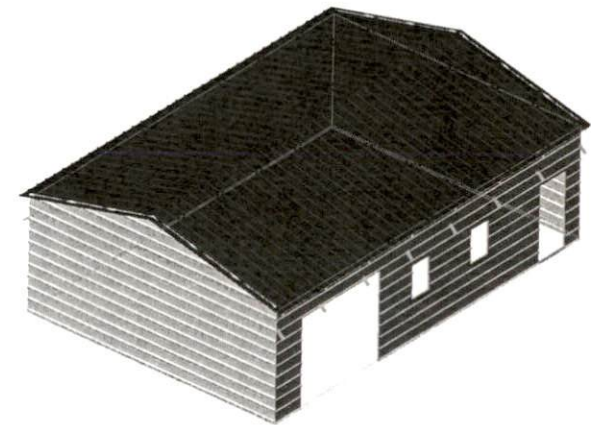
Square Main Building Drawing - 24Wx35Lx10H-Building Assembly 9826-A1

Panel Color & Profile:

White 29 Gauge R Profile Wall Paneling

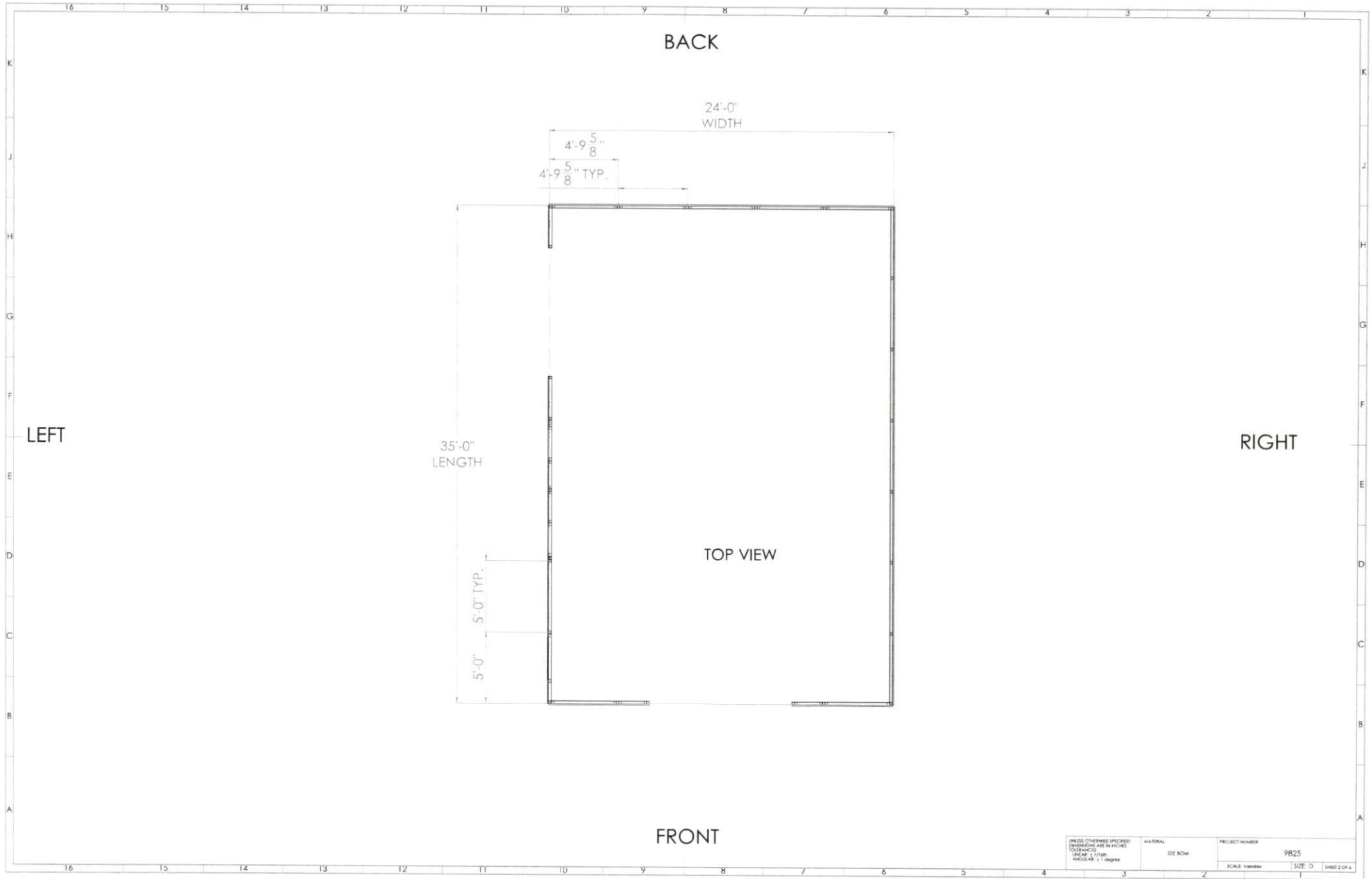


Isometric Front



Isometric Back

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	NAME	Initials	DATE	CUSTOMER NAME & STATE	
DRAWN BY	DriveWorks	D W	10/3/2023	Ryan Dawson, NC	
CONING BY	Admin	A	10/3/2023	TITLE:	
APPROVED BY				24Wx35Lx10H-Building Assembly 9826-A1	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			MATERIAL: SEE BOM		Project Number:
TOLERANCE:					9825
LINEAR: ± 1/16"					Building Number:
ANGULAR: ± 1 degree					9826
			WEIGHT: 3155.25		SCALE: Variable
					SIZE: D
					SHEET 1 OF 8



BACK

24'-0"
WIDTH

4'-9 5/8"
4'-9 5/8" TYP.

35'-0"
LENGTH

5'-0" TYP.
5'-0"

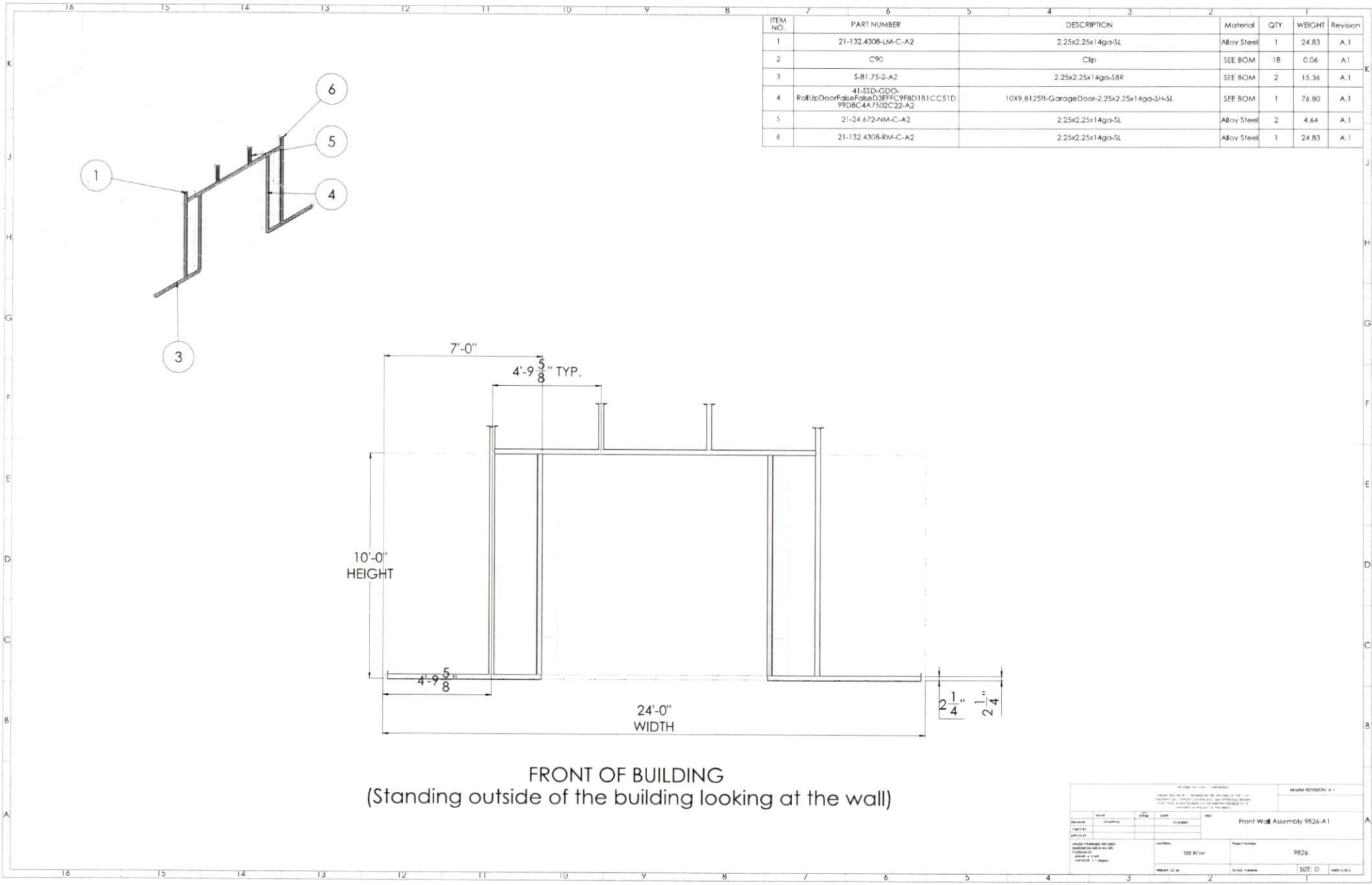
TOP VIEW

FRONT

LEFT

RIGHT

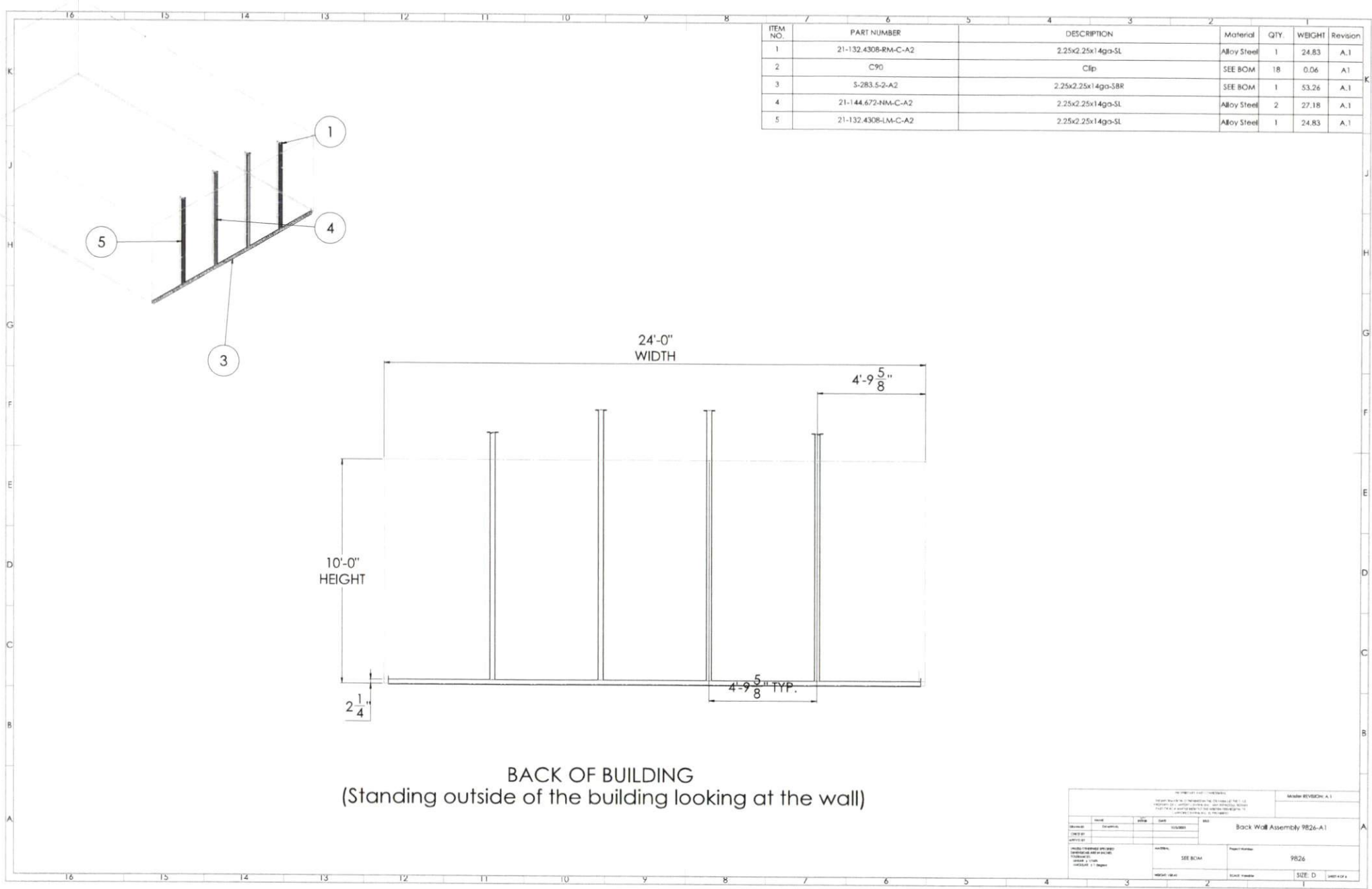
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN FEET DECIMALS LINEAR - 1/8" = 1'-0" ANGULAR - 1/8" = 1 degree</small>	<small>MATERIAL SEE BOM</small>	PROJECT NUMBER
		9825
<small>SCALE: VARIOUS</small>		<small>SIZE: D</small>
		<small>SHEET 2 OF 5</small>



ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY.	WEIGHT	Revision
1	21-132.4308-LM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	1	24.83	A.1
2	C90	Clip	SEE BOM	18	0.06	A.1
3	S-81.75-2-A2	2.25x2.25x14ga-SBR	SEE BOM	2	15.36	A.1
4	41-SSD-GDO- RollUpDoorFoldeFoldeD3EFFC9F8D181CC51D 99D8C4A7502C22-A2	10X9.8125ft-GarageDoor-2.25x2.25x14ga-SH-SL	SEE BOM	1	76.80	A.1
5	21-24.672-NM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	2	4.64	A.1
6	21-132.4308-RM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	1	24.83	A.1

FRONT OF BUILDING
(Standing outside of the building looking at the wall)

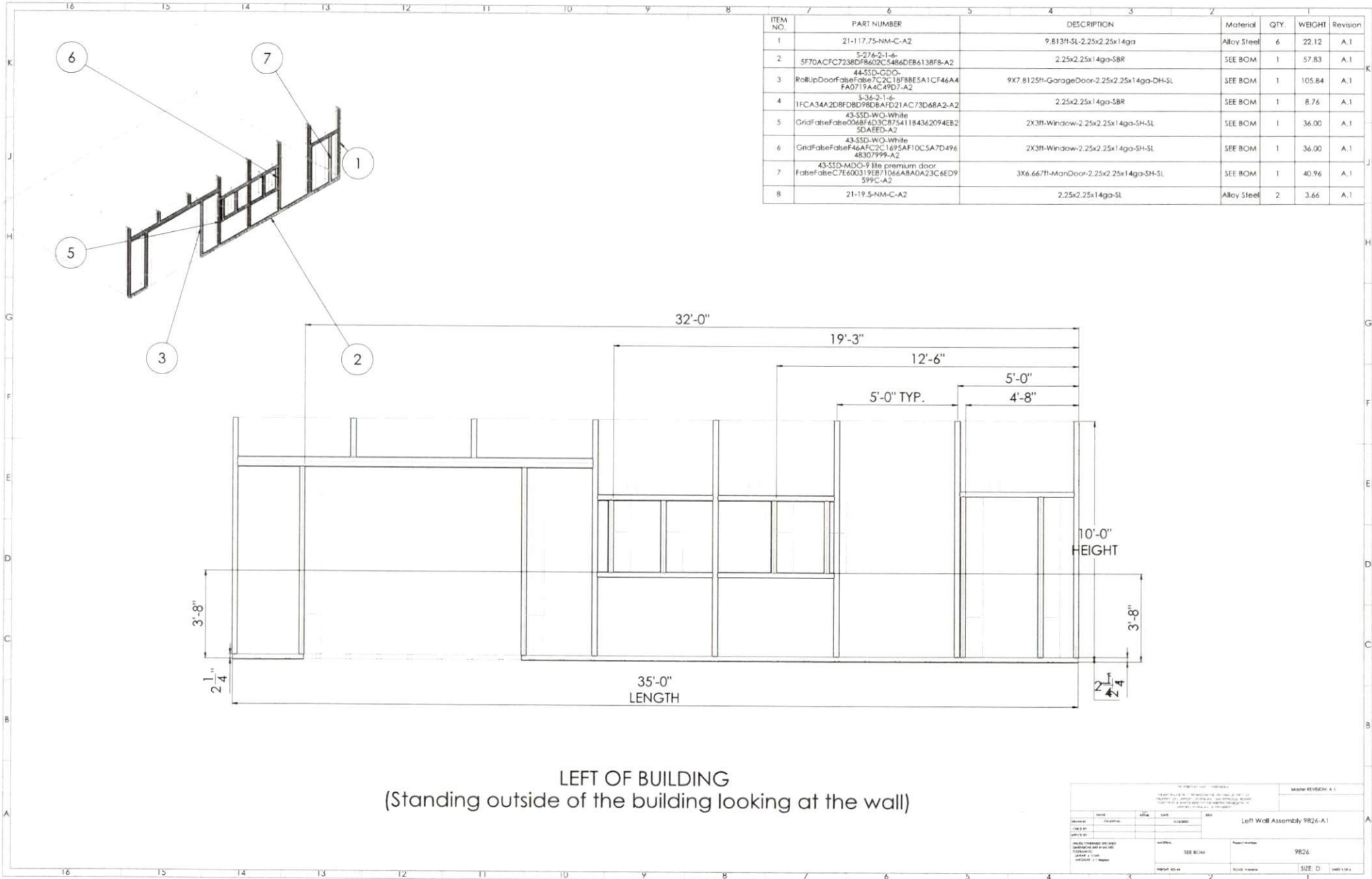
PROJECT: 9826 SHEET: 9826-A1 DATE: 11/11/11 DRAWN BY: [Name] CHECKED BY: [Name]		REVISION: A.1 Project Number: 9826 Scale: 1/4" = 1'-0" SIZE: D
---	--	---



ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY	WEIGHT	Revision
1	21-132.4308-RM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	1	24.83	A.1
2	C90	Clip	SEE BOM	18	0.06	A.1
3	S-283.5-2-A2	2.25x2.25x14ga-SBR	SEE BOM	1	53.26	A.1
4	21-144.672-NM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	2	27.18	A.1
5	21-132.4308-LM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	1	24.83	A.1

BACK OF BUILDING
 (Standing outside of the building looking at the wall)

<small> ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF. DIMENSIONS OF MATERIALS SHALL BE AS SHOWN ON THE DRAWING. DIMENSIONS OF MATERIALS SHALL BE AS SHOWN ON THE DRAWING. DIMENSIONS OF MATERIALS SHALL BE AS SHOWN ON THE DRAWING. </small>				<small> NUMBER REVISION: A.1 </small>
<small> REVISIONS NO. DATE BY 1 10/15/10 JLD </small>	<small> TITLE Back Wall Assembly 9826-A1 </small>	<small> PROJECT NUMBER 9826 </small>	<small> DRAWN BY JLD </small>	<small> CHECKED BY JLD </small>
<small> MATERIALS SEE BOM </small>	<small> SCALE AS SHOWN </small>	<small> SIZE D </small>	<small> SHEET NO. 1 OF 1 </small>	<small> DATE 10/15/10 </small>

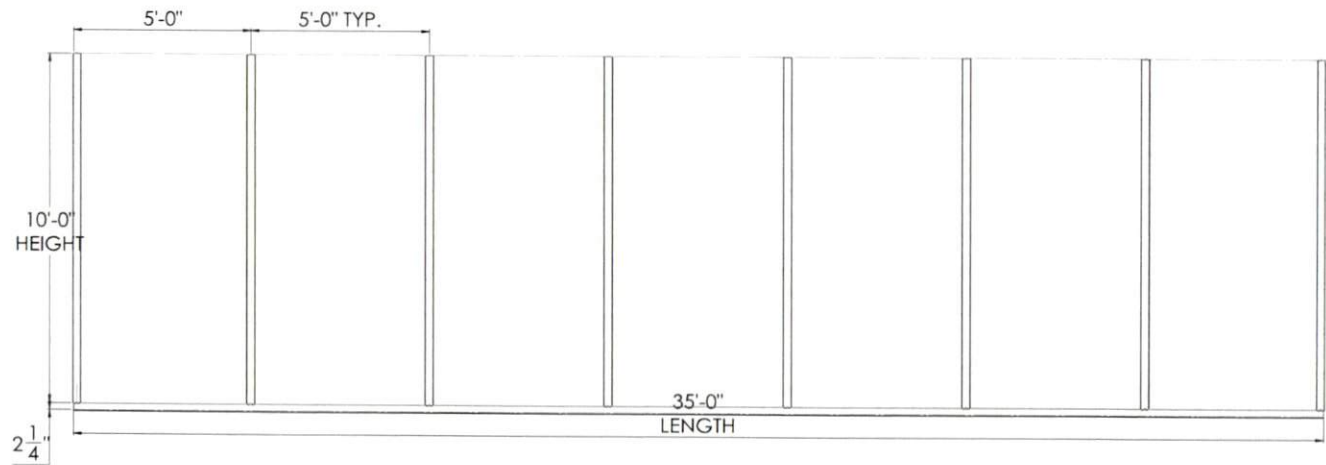
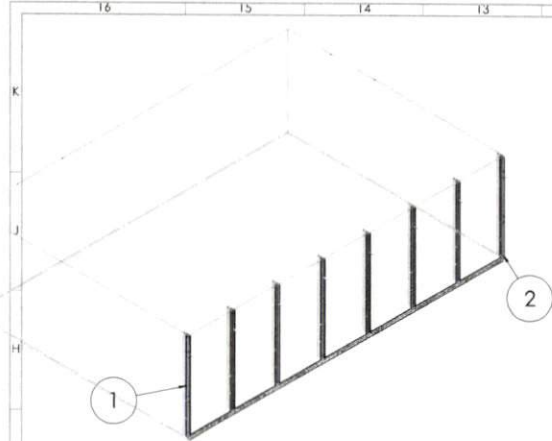


ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY.	WEIGHT	Revision
1	21-117.75-NM-C-A2	9.813H-SL-2.25x2.25x14ga	Alloy Steel	6	22.12	A.1
2	5-276-2-1-6 5F70ACFC7238DF862C5486DEB6138F8-A2	2.25x2.25x14ga-SBR	SEE BOM	1	57.83	A.1
3	44-55D-GDO- RollUpDoorFalseFalse7C2C18FB8E5A1CF46A4 FA0719A4C49D7-A2	9X7.8125H-GarageDoor-2.25x2.25x14ga-DH-SL	SEE BOM	1	105.84	A.1
4	5-36-2-1-6 1FCA34A28F8DBD98BAFD21AC73D68A2-A2	2.25x2.25x14ga-SBR	SEE BOM	1	8.76	A.1
5	43-55D-WO-White GridFalseFalse0068F4D3C87541184342094EB2 SDAEEED-A2	2X3H-Window-2.25x2.25x14ga-SH-SL	SEE BOM	1	36.00	A.1
6	43-55D-WO-White GridFalseFalseF46AFC7C1695AF10CSA7D496 48307999-A2	2X3H-Window-2.25x2.25x14ga-SH-SL	SEE BOM	1	36.00	A.1
7	43-55D-MDO-9 lite premium door FalseFalseC7E600319EB71066ABA0A23C6ED9 599C-A2	3X6.667H-ManDoor-2.25x2.25x14ga-SH-SL	SEE BOM	1	40.96	A.1
8	21-19.5-NM-C-A2	2.25x2.25x14ga-SL	Alloy Steel	2	3.66	A.1

LEFT OF BUILDING
(Standing outside of the building looking at the wall)

TITLE: Left Wall Assembly 9826 A.1 DATE: 10/11/2011 DRAWN BY: [Name] CHECKED BY: [Name]		Master REVISION A.1 Left Wall Assembly 9826 A.1
MATERIAL: SEE BOM QUANTITY: 9826 WEIGHT: [Value] VALUE: [Value]	SHEET NUMBER: [Value] TOTAL SHEETS: [Value]	SCALE: [Value] DATE: [Value]

ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY.	WEIGHT	Revision
1	21-117.75-NM-C-A2	9.813ft-SL-2.25x2.25x14ga	Alloy Steel	8	22.12	A.1
2	S-420-2-1-6-ADC38C72D5E2D9DAFE47C2FB6C832212-A2	2.25x2.25x14ga-SBR	SEE BOM	1	86.88	A.1



RIGHT OF BUILDING
(Standing outside of the building looking at the wall)

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Project: _____ Date: _____ Scale: _____	Title: Right Wall Assembly 9826-A.1	
Designer: _____ Checker: _____ Approver: _____	SEE BOM	Project Number: 9826
Project: _____ Date: _____	Scale: D	Sheet: 1 of 1



STRUCTURAL DESIGN

ENCLOSED BUILDING

**MAXIMUM 24'- 0" WIDE X 17'- 0" EAVE HEIGHT-
BOX EAVE FRAME AND BOW FRAME**

19 May 2022

Revision 1

M&A Project No. 19105S/21401S

Prepared for:

Carport Central, Inc.
1018 Rockford Street
Mount Airy, NC 27030

Prepared by:

Moore and Associates Engineering and Consulting, Inc.

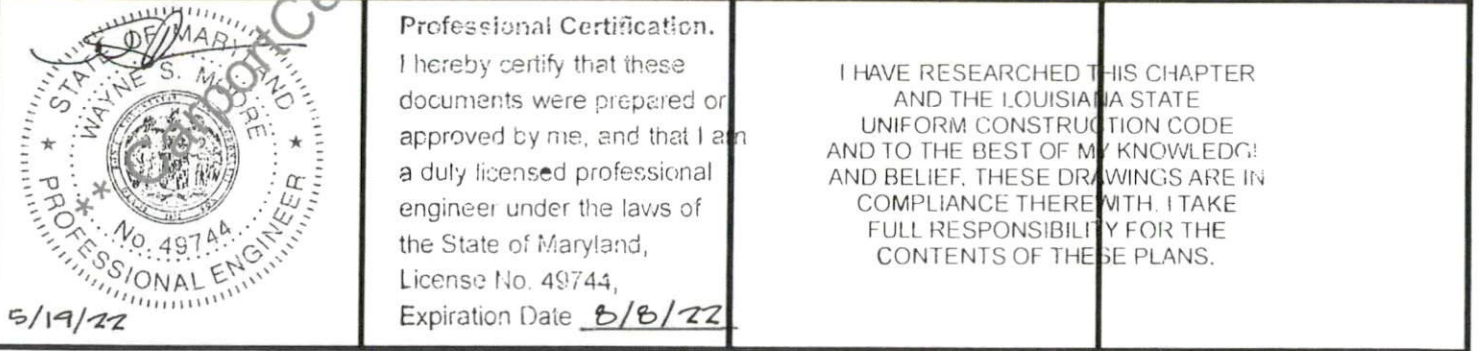
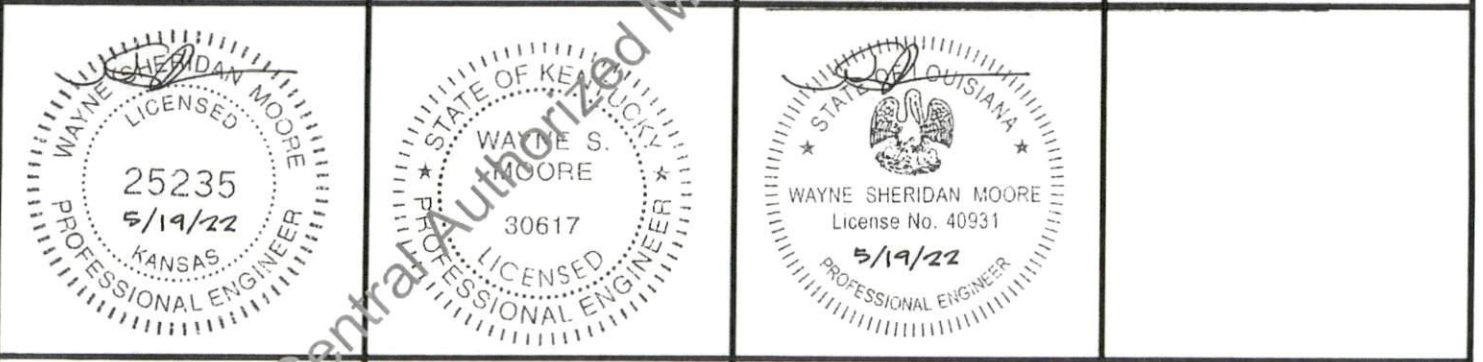
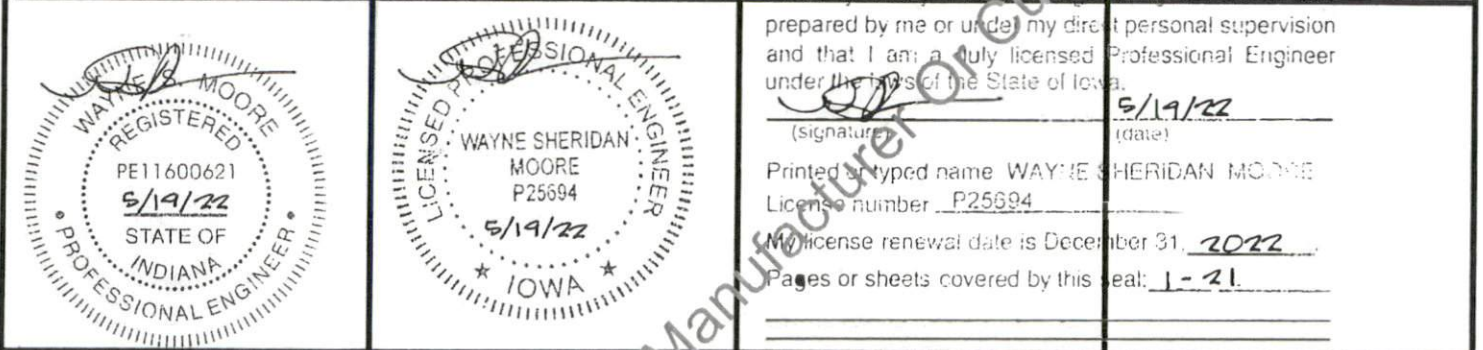
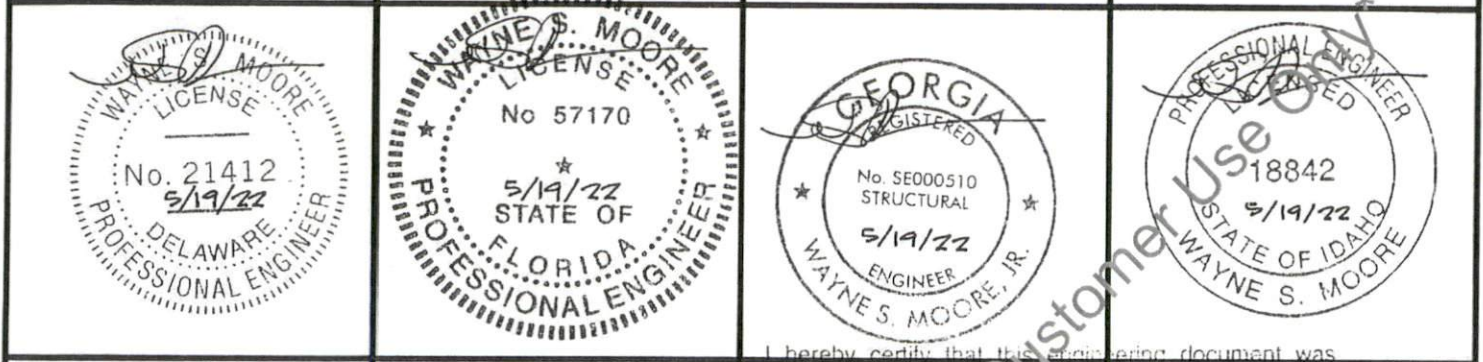
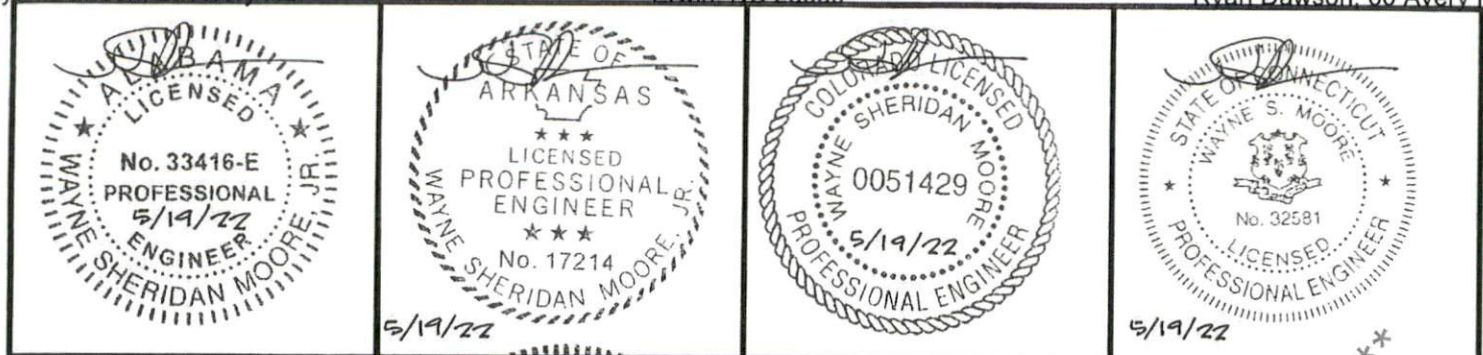
1009 East Avenue
North Augusta, SC 29841

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



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	CHECKED BY: PDH	24'-0" x 17'-0" ENCLOSED STRUCTURE		
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	CLIENT: CC	SHT. 1	DWG. NO SK-3	REV: 1

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

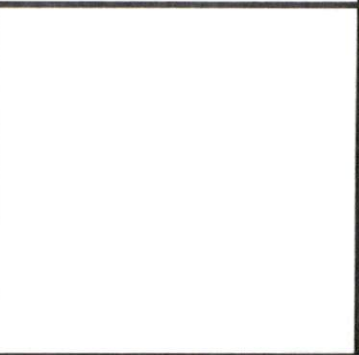
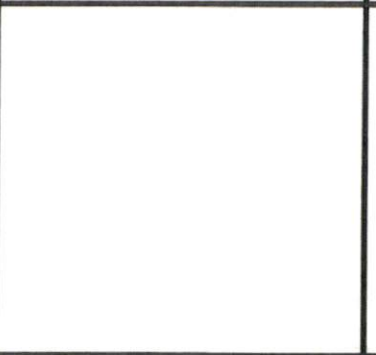
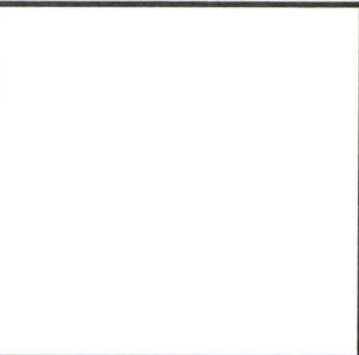
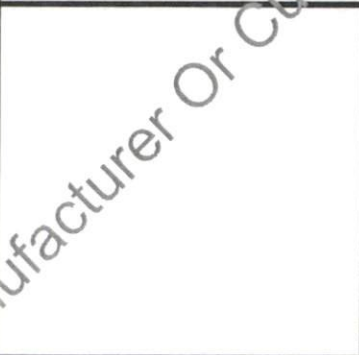
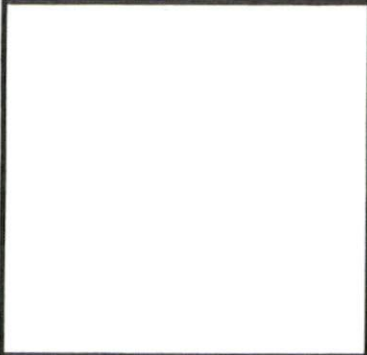
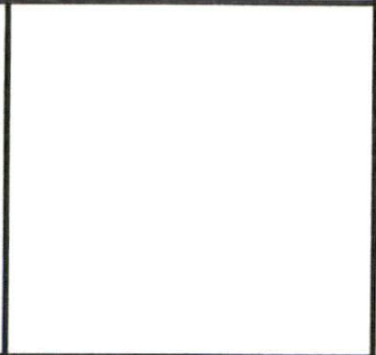
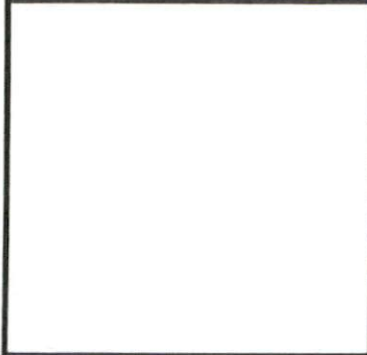
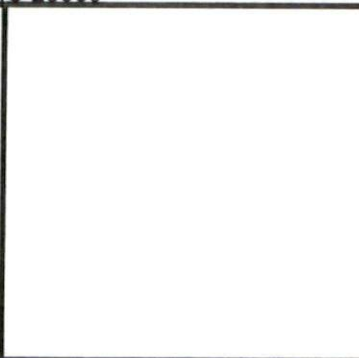
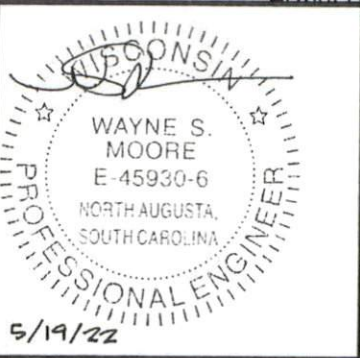
DRAWN BY: LT
CHECKED BY: PDH

CARPORT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

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PROJECT MGR: WSM
CLIENT: CC

DATE: 5-19-22
SHT. 1A
SCALE: NTS
DWG. NO: SK-3
JOB NO: 191055/21401S
REV: 1



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DRAWN BY: LT
CHECKED BY: PDH

CARPORT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

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PROJECT MGR: WSM
CLIENT: CC

DATE: 5-19-22
SHT. 1B
SCALE: NTS
DWG. NO: SK-3
JOB NO: 1910SS/21401S
REV: 1

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET (1 OF 3)
SHEET 1A	PE SEAL COVER SHEET (2 OF 3)
SHEET 1B	PE SEAL COVER SHEET (3 OF 3)
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 3A	LIST OF APPLICABLE BUILDING CODES
SHEET 4	TYPICAL END AND SIDE ELEVATIONS
SHEET 5	TYPICAL RAFTER/COLUMN AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 5A	TYPICAL RAFTER/COLUMN AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 6	COLUMN CONNECTION DETAILS (BOX EAVE RAFTER)
SHEET 7	TYPICAL RAFTER/COLUMN AND SIDE FRAMING SECTION (BOW RAFTER)
SHEET 7A	TYPICAL RAFTER/COLUMN AND SIDE FRAMING SECTION (BOW RAFTER)
SHEET 8	COLUMN CONNECTION DETAILS (BOW RAFTER)
SHEET 9	BASE RAIL ANCHORAGE OPTIONS
SHEET 9A	BASE RAIL ANCHORAGE OPTIONS
SHEET 10	TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 11	TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS (BOW RAFTER)
SHEET 12	CONNECTION DETAILS
SHEET 13	CONNECTION DETAILS
SHEET 14	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 14A	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 15	LEAN-TO OPTIONS (BOW RAFTER)
SHEET 16	BOX EAVE RAFTER VERTICAL PANEL OPTION
SHEET 17	OPTIONAL BASE RAIL ON GRADE
SHEET 18	OPTIONAL BASE RAIL ON TIMBER BEAM
SHEET 19	OPTIONAL BASE RAIL ON TIMBER BEAM WITH SOIL NAIL
SHEET 20	OPTIONAL CONCRETE STRIP FOOTING
SHEET 21	SIDE WALL AND END WALL HEADER OPTIONS

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	CHECKED BY: PDM	PROJECT MGR: VSM	DATE: 5-19-22	SCALE: NTS
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INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR MAXIMUM 24'-0" WIDE x 17'-0" EAVE HEIGHT ENCLOSED STRUCTURES.
2. DESIGN WAS DONE IN ACCORDANCE WITH ALL THE APPLICABLE BUILDING CODES LISTED ON SHEET 3A.
3. DESIGN LOADS ARE AS FOLLOWS:
 - A) ROOF DEAD LOADS:
 - SELF-WEIGHT = 1.5 PSF
 - MEP = 0 PSF
 - COLLATERAL = 0 PSF
 - B) ROOF LIVE LOAD = 12 PSF
 - C) FLOOR LIVE LOAD = 100 PSF (4" CONCRETE SLAB/FOOTING)
 - D) GROUND SNOW LOAD
 - = 37 PSF AT 5'-0" O.C. SPACING
 - = 41 PSF AT 4'-0" O.C. SPACING
 - = 30 PSF (WITH U-CHANNEL PEAK BRACE)
- NOTE: UNBALANCED LOADING DUE TO SNOW DRIFTING FROM AN ADJACENT TALLER STRUCTURE HAS NOT BEEN EVALUATED.
4. ULTIMATE WIND SPEED 105 TO 127 MPH (NOMINAL WIND SPEED 82 TO 99 MPH).
MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET
5. ULTIMATE WIND SPEED 105 TO 140 MPH (NOMINAL WIND SPEED 82 TO 108 MPH).
MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 4.0 FEET
6. END WALL COLUMNS (POSTS) ARE SIMILAR TO SIDE WALL COLUMNS IN SIZE AND SPACING UNLESS NOTED OTHERWISE.
7. RISK CATEGORY I (NOT FOR HUMAN HABITATION).
8. WIND EXPOSURE CATEGORY B.
9. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/4" x 2 1/4" - 14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS (UNLESS NOTED OTHERWISE).
10. CONNECTOR SLEEVES ARE MINIMUM 6' LONG, TS 2"x2"-14 GAUGE FOR 2 1/4"x2 1/4"-14 GAUGE FRAMING MEMBERS (UNLESS NOTED OTHERWISE).
11. STRUCTURAL ANALYSIS/DESIGN IS BASED ON TS MEETING THE REQUIREMENTS OF ASTM A653 GRADE 50 WITH MINIMUM YIELD STRENGTH (F_y) OF 54 KSI AND GALVANIZING MEETING THE MINIMUM REQUIREMENTS OF G60.
12. AVERAGE PANEL FASTENER SPACING ON-CENTERS = 9 INCHES.
13. FASTENERS CONSIST OF #12-14x3/4" (UNLESS OTHERWISE NOTED) 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.
14. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH COLUMN.
15. STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30" LONG. SOIL NAILS MAY BE USED FOR MAXIMUM WIND V = 145 MPH AND IN SUITABLE SOIL CONDITIONS. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED FOR WIND V > 145 MPH AND/OR IN UNSUITABLE SOILS AS NOTED.
16. CONTRACTOR TO PROVIDE ADEQUATE BRACING FOR STRUCTURE SO THAT IT WILL BE STABLE DURING ALL STAGES OF CONSTRUCTION. THE STRUCTURE AND FOUNDATION ARE DESIGNED FOR A COMPLETED CONDITION ONLY AND, THEREFORE, REQUIRE ADDITIONAL SUPPORT TO MAINTAIN STABILITY BEFORE COMPLETION.
17. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 - SOIL SITE CLASS = D
 - RISK CATEGORY I
 - R = 3.25
 - S_{ps} = 2.625 g I_E = 1.0
 - S_{DI} = 2.13 g V = C_SW
18. DOOR AND WINDOW PRESSURES APPLICABLE TO THE STATE OF FLORIDA.
19. IF MORE THAN 50% OF COLUMNS (LEGS) ARE REMOVED IN ANY LONGITUDINAL (SIDE) WALLS OF A BUILDING, THE ENGINEER IS TO BE NOTIFIED TO DETERMINE WHETHER PORTAL FRAMES OR OTHER LONGITUDINAL STABILITY ELEMENTS WILL BE REQUIRED.
20. THIS MASTER DESIGN IS A GENERIC MASTER DESIGN PRIMARILY INTENDED FOR PLANT FABRICATION AND ERECTION ACHN TO SHOP DRAWINGS. THE MASTER DESIGN IS NOT PRIMARILY INTENDED FOR CONSTRUCTION PERMIT. WHEN APPLYING FOR BUILDING PERMIT, THE CERTIFIED BUILDING OFFICIAL MUST BE CONSULTED TO VERIFY WHETHER THE USE OF THE MASTER DESIGN IS ADEQUATE OR IF A SITE-SPECIFIC DESIGN IS REQUIRED FOR BUILDING PERMIT. ANY VARIATION FROM THE ANALYSIS/ DESIGN PARAMETERS OF THE MASTER DESIGN REQUIRES THE DEVELOPMENT OF A SITE-SPECIFIC DESIGN.

**

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: CC

CARPOT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0"x17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SCALE: NTS

SHT. 3

DWG. NO SK-3

JOB NO:
1910SS/21401S

REV: 1

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LIST OF APPLICABLE BUILDING CODES

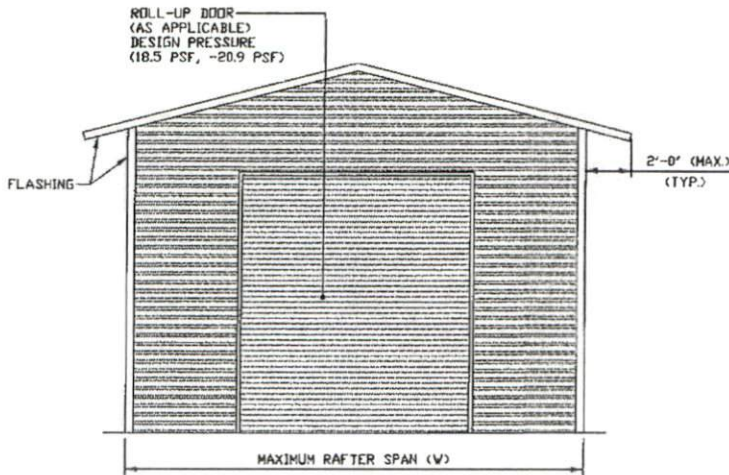
- 2021 INTERNATIONAL BUILDING CODE (IBC 2021)
- 2018 INTERNATIONAL BUILDING CODE (IBC 2018)
- 2015 INTERNATIONAL BUILDING CODE (IBC 2015)
- 2012 INTERNATIONAL BUILDING CODE (IBC 2012)
- 2009 INTERNATIONAL BUILDING CODE (IBC 2009)
- 2006 INTERNATIONAL BUILDING CODE (IBC 2006)
- BUILDING CODE 2021 OF ALABAMA
(ADOPTS THE IBC 2021 WITHOUT AMENDMENTS)
(IBC 2015, IBC 2018, IBC 2021 (DEPENDENT UPON LOCAL JURISDICTION))
- ARKANSAS FIRE PREVENTION CODE, VOL. II BUILDING
(ADOPTS THE IBC 2012 WITH AMENDMENTS)
- BUILDING CODE 2021 OF COLORADO
(ADOPTS THE IBC 2021 WITH AMENDMENTS)
(IBC 2012, IBC 2015, IBC 2018, IBC 2021
(DEPENDENT UPON LOCAL JURISDICTION))
- 2015 IBC PORTION OF THE 2018 CT STATE BUILDING CODE
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- DELAWARE BUILDING CODE
(IBC 2012, IBC 2015, IBC 2018 (DEPENDENT
UPON LOCAL JURISDICTION))
- 2020 FLORIDA BUILDING CODE, 7TH EDITION
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- GEORGIA STATE MINIMUM STANDARD BUILDING CODE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE 2018 OF IDAHO
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- INDIANA BUILDING CODE, 2014 EDITION
(ADOPTS THE IBC 2012 WITH AMENDMENTS)
- BUILDING CODE 2015 OF IOWA
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2018 OF KANSAS
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- 2018 KENTUCKY BUILDING CODE
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2015 OF LOUISIANA
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2018 OF MARYLAND
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- MA STATE BUILDING CODE, 9TH ED, BASE VOLUME
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- 2015 MICHIGAN BUILDING CODE
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2018 OF MISSISSIPPI
(ADOPTS THE IBC 2018 WITHOUT AMENDMENTS)
(IBC 2012, IBC 2015 AND IBC 2018
(DEPENDENT UPON LOCAL JURISDICTION))
- BUILDING CODE 2018 OF MISSOURI
(ADOPTS THE IBC 2018 WITHOUT AMENDMENTS)
(IBC 2006, IBC 2009, IBC 2012, IBC 2015, IBC 2018
(DEPENDENT UPON LOCAL JURISDICTION))
- BUILDING CODE 2018 OF NEBRASKA
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE 2018 OF NEW JERSEY
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- 2015 NEW MEXICO COMMERCIAL BUILDING CODE
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- 2020 BUILDING CODE OF NEW YORK STATE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
NYC BUILDING CODE 2014
(ADOPTS THE IBC 2009 WITH AMENDMENTS)
- 2018 NORTH CAROLINA BUILDING CODE
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- OHIO BUILDING CODE 2017
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2018 OF OKLAHOMA
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE 2018 OF PENNSYLVANIA
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
PHILADELPHIA BUILDING CODE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- 2022 RHODE ISLAND BUILDING CODE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- 2018 SOUTH CAROLINA BUILDING CODE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE 2012 OF TENNESSEE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
BUILDING CODE 2018 OF NASHVILLE AND DAVIDSON
COUNTY (ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE OF THE TEXAS INDUSTRIALIZED
HOUSING AND BUILDINGS PROGRAM
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
BUILDING CODE 2021 OF AUSTIN (ADOPTS THE IBC
2021 WITH AMENDMENTS)
DALLAS BUILDING CODE (ADOPTS THE IBC 2015
WITH AMENDMENTS)
(IBC 2006, IBC 2009, IBC 2012, IBC 2015, IBC 2018,
IBC 2021 (DEPENDENT UPON LOCAL JURISDICTION))
- 2018 VIRGINIA CONSTRUCTION CODE
(ADOPTS THE IBC 2018 WITH AMENDMENTS)
- BUILDING CODE 2015 OF WEST VIRGINIA
(ADOPTS THE IBC 2015 WITH AMENDMENTS)
- BUILDING CODE 2015 OF WISCONSIN
(ADOPTS THE IBC 2015 WITH AMENDMENTS)

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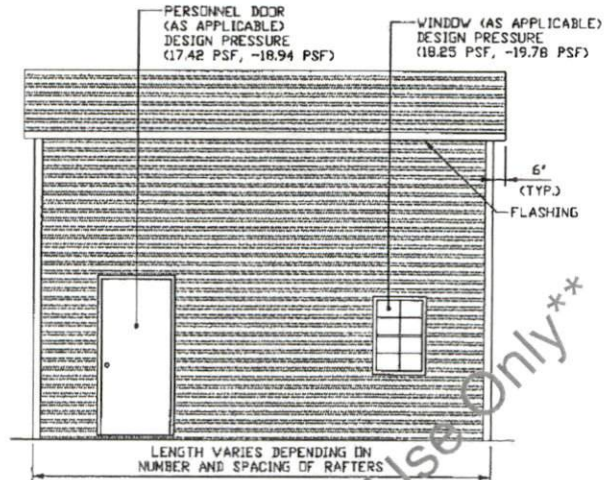
DRAWN BY: LT	CARPORT CENTRAL, INC. 1018 ROCKFORD STREET MOUNT AIRY, NC 27030		
CHECKED BY: PDH	24'-0" x 17'-0" ENCLOSED STRUCTURE		
PROJECT MGR: VSM	DATE: 5-19-22	SCALE: NTS	JOB NO: 1910SS/21401S
CLIENT: CC	SHT: 3A	DWG NO: SK-3	REV: 1

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BOX EAVE FRAME RAFTER STRUCTURE

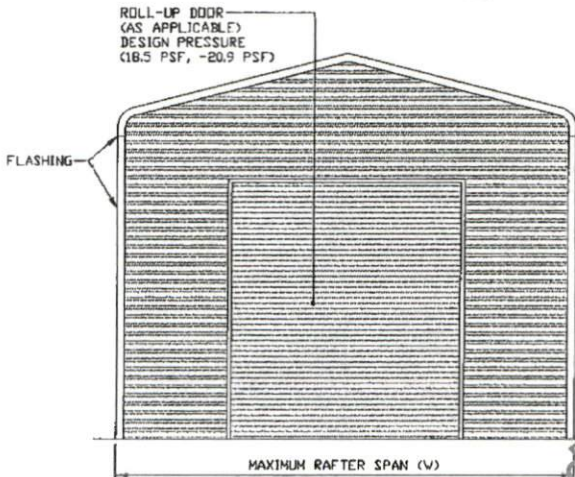


TYPICAL END ELEVATION-HORIZONTAL ROOF
SCALE: NTS

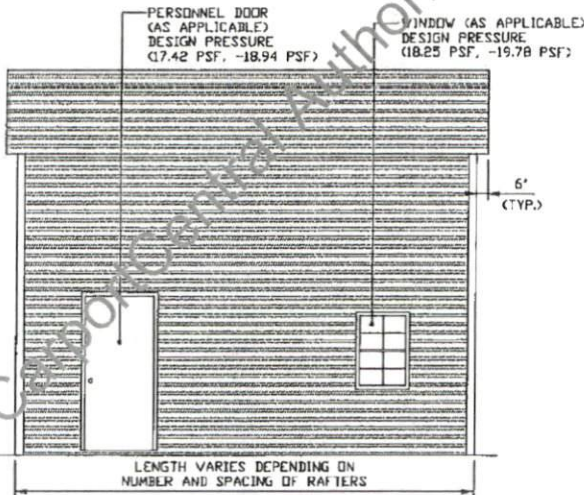


TYPICAL SIDE ELEVATION-HORIZONTAL ROOF
SCALE: NTS

BOW FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION
SCALE: NTS



TYPICAL SIDE ELEVATION
SCALE: NTS

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CLIENT: CC

CARPOT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 4

SCALE: NTS

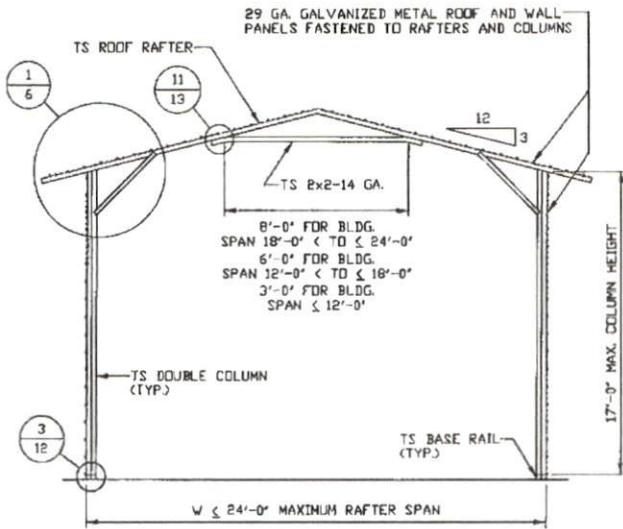
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JOB NO:

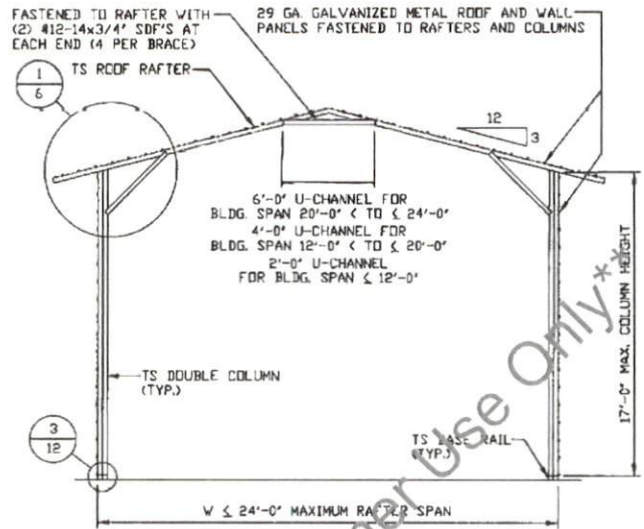
191055/21401S

REV: 1

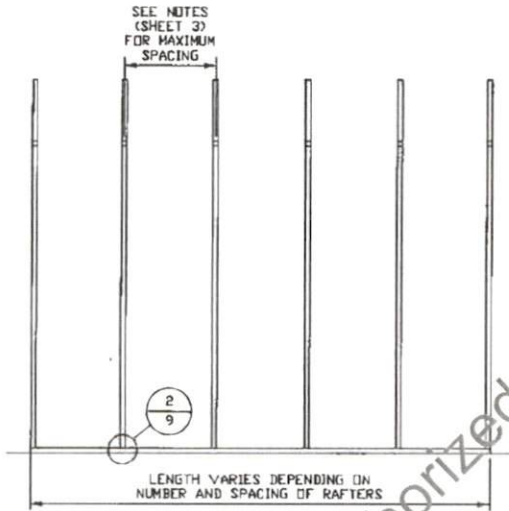
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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CARPOT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 5

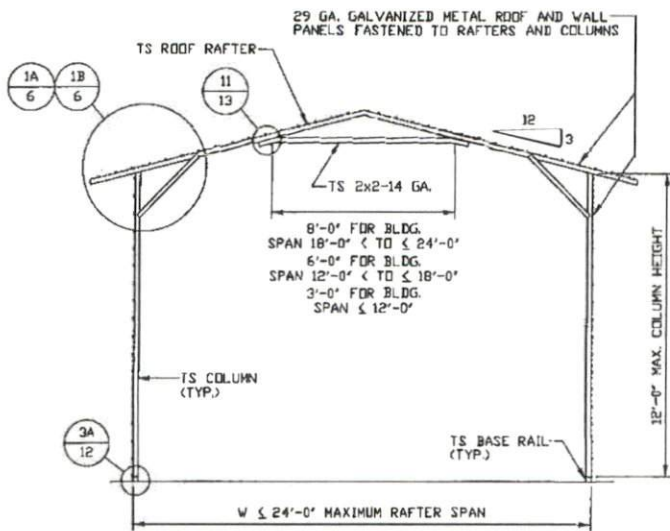
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DWG. NO SK-3

JOB NO:
1910SS/21401S

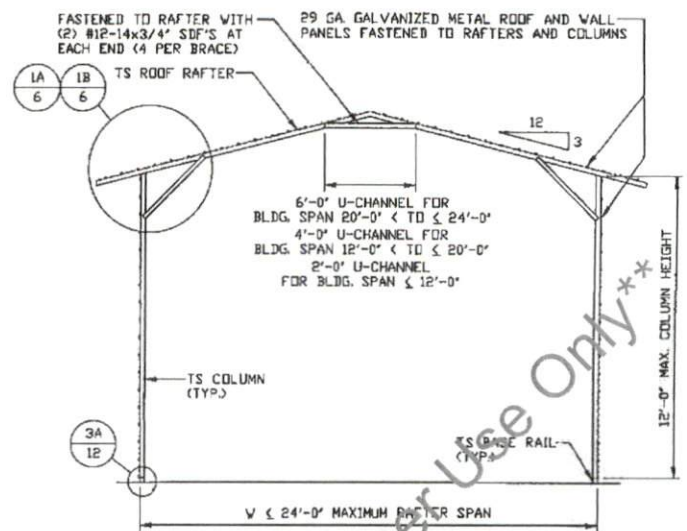
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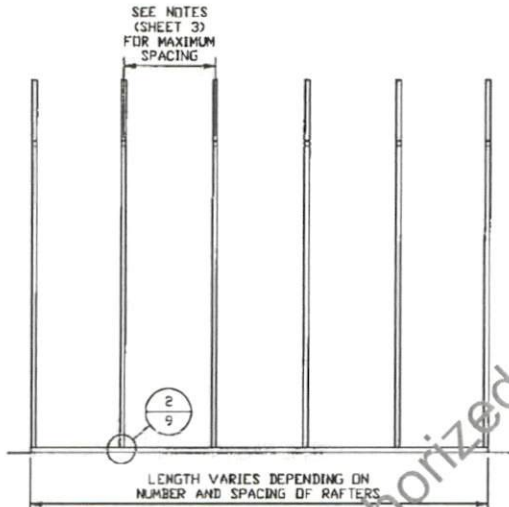
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



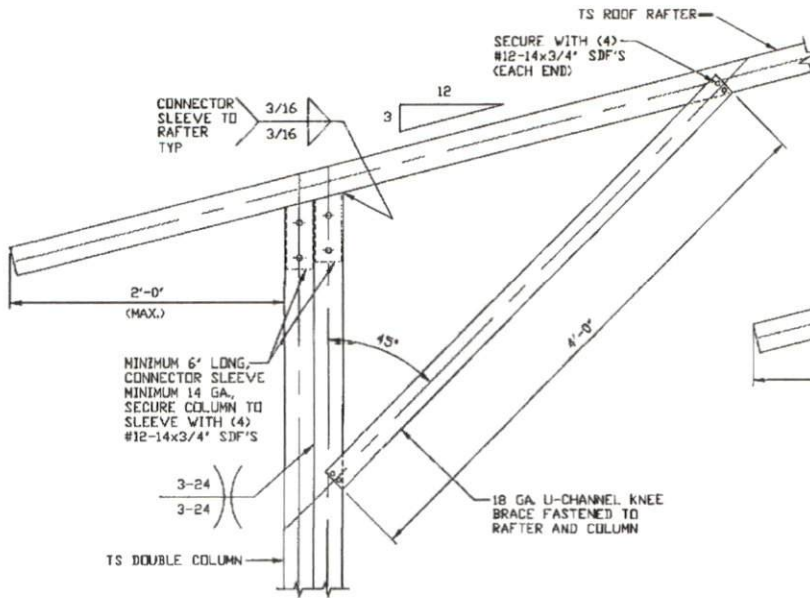
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

** CarportCentral Authorized Manufacturer Or Customer Use Only**

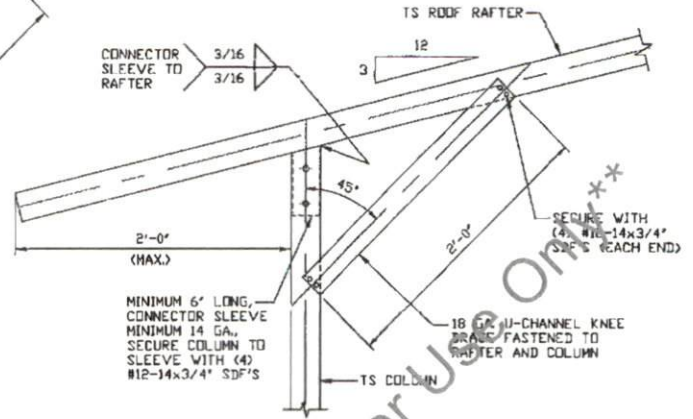
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: LT	CARPORT CENTRAL, INC. 1018 ROCKFORD STREET MOUNT AIRY, NC 27030 24'-0" x 17'-0" ENCLOSED STRUCTURE		
	CHECKED BY: PDH	PROJECT MGR: WSM	DATE: 5-19-22	SCALE: NTS
CLIENT: CC	SHT. 5A	DWG. NO: SK-3	JOB NO: 191055/21401S	REV: 1

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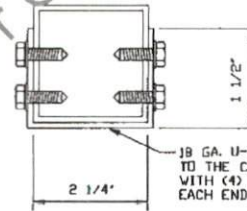
1 BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 12'-0" < TO <= 17'-0"

SCALE: NTS



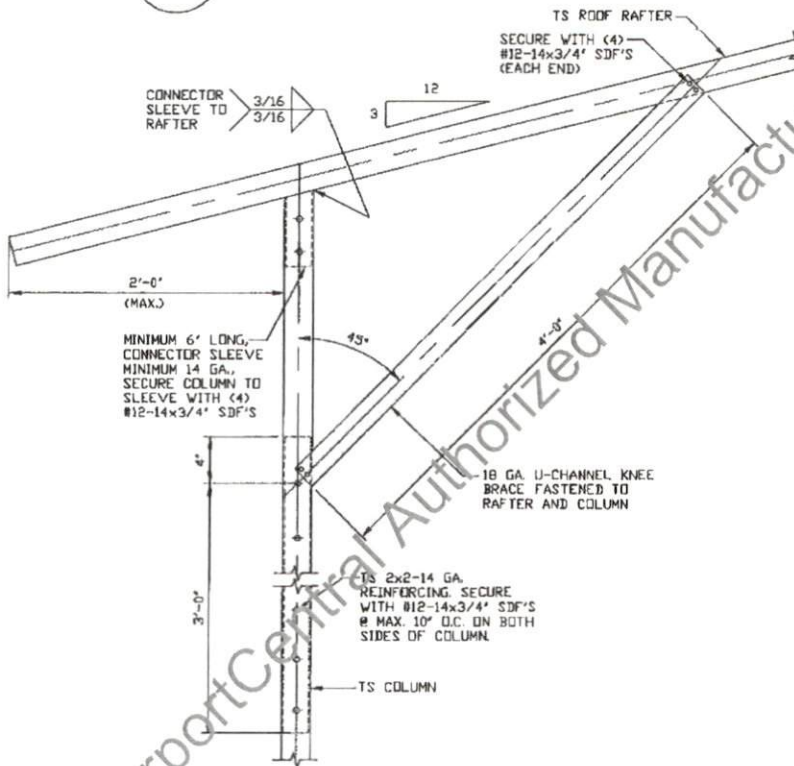
1B BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS <= 10'-0"

SCALE: NTS



BRACE SECTION

SCALE: NTS



1A BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 10'-0" < TO <= 12'-0"

SCALE: NTS

NOTE: MAX. COLUMN HEIGHT IS 14'-0" FOR WIND SPEED 114 MPH @ 5'-0" O.C. SPACING.
NOTE: MAX. COLUMN HEIGHT IS 15'-0" FOR WIND SPEED 112 MPH @ 4'-0" O.C. SPACING.

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1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 6

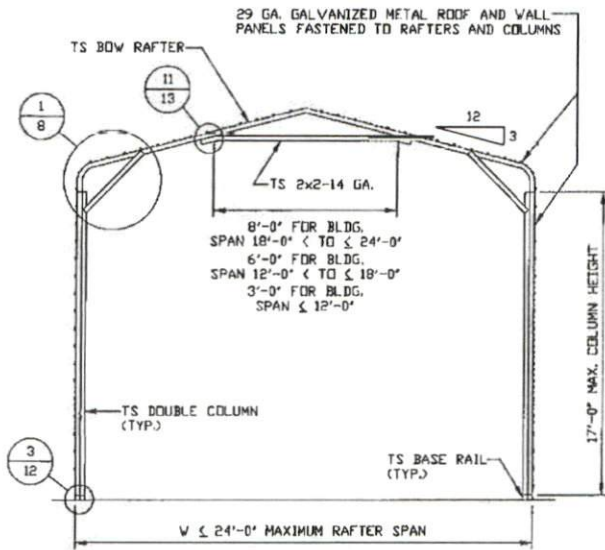
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DWG. NO SK-3

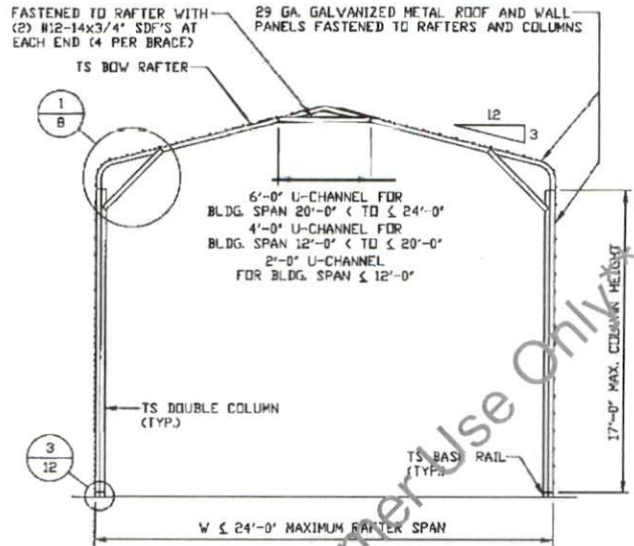
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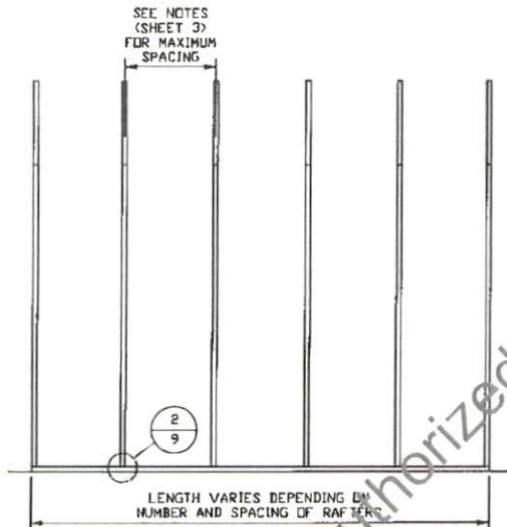
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAMING SIDE SECTION
SCALE: NTS

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ENGINEERING AND CONSULTING, INC.**

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CARPOT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 7

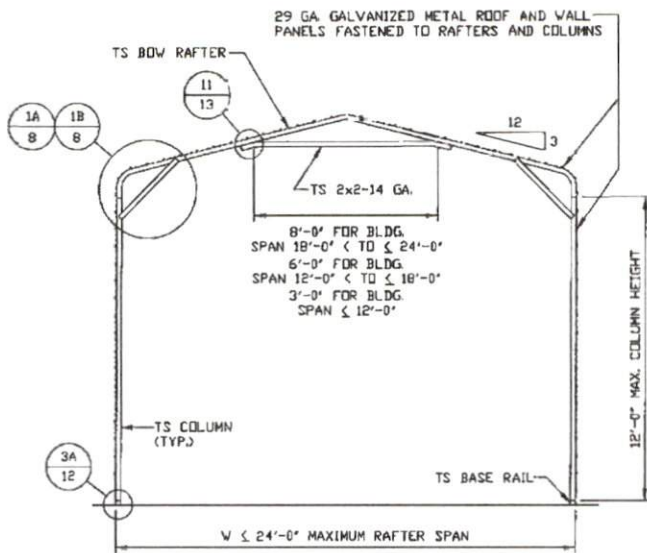
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DWG. NO: SK-3

JOB NO:
1910SS/21401S

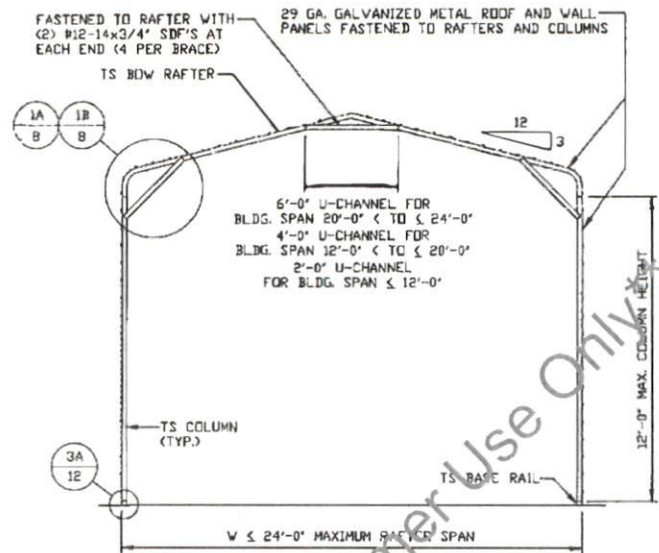
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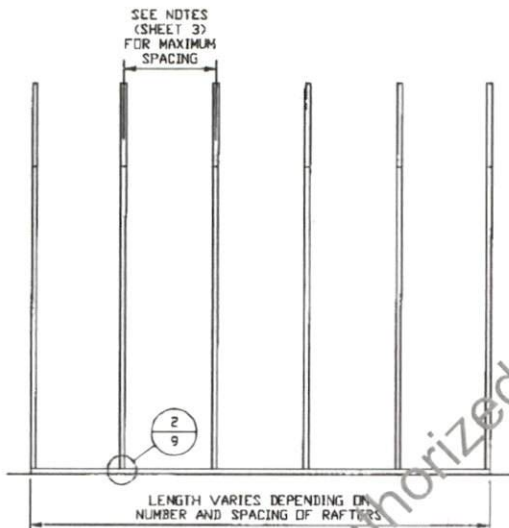
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAMING SIDE SECTION

SCALE: NTS

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1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 7A

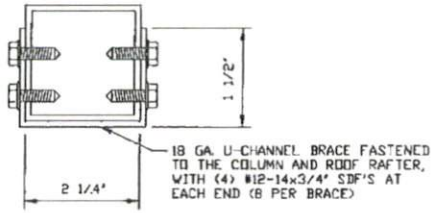
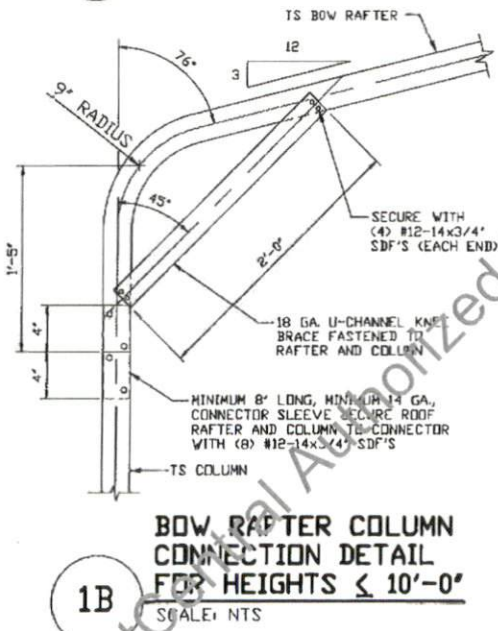
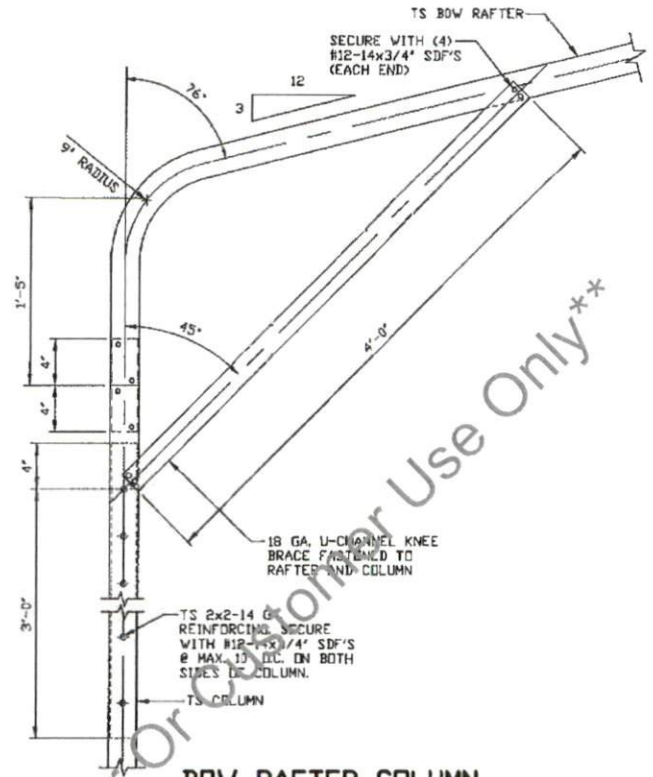
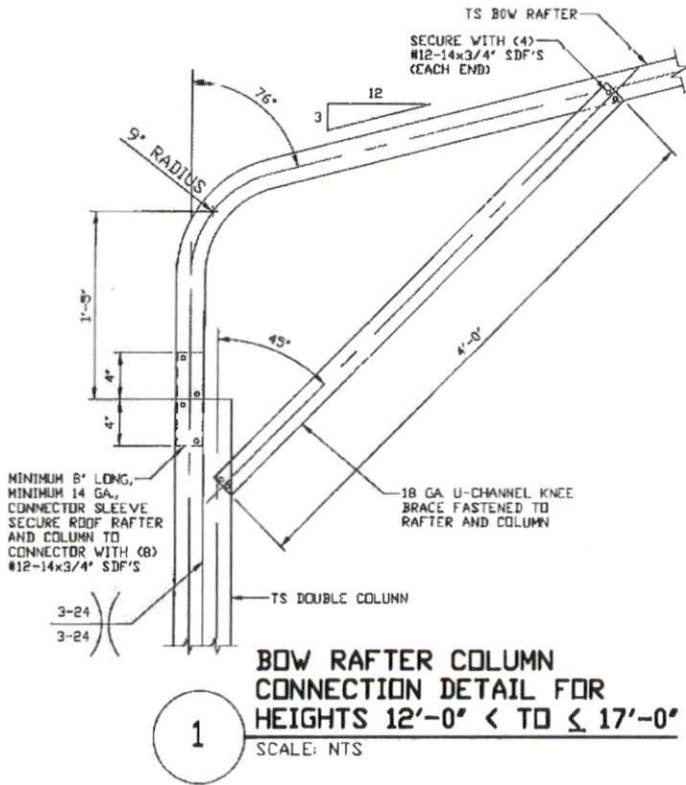
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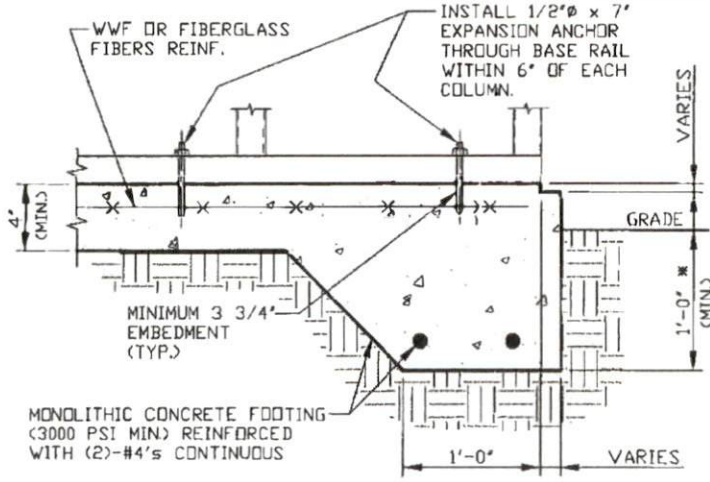
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CARPORT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

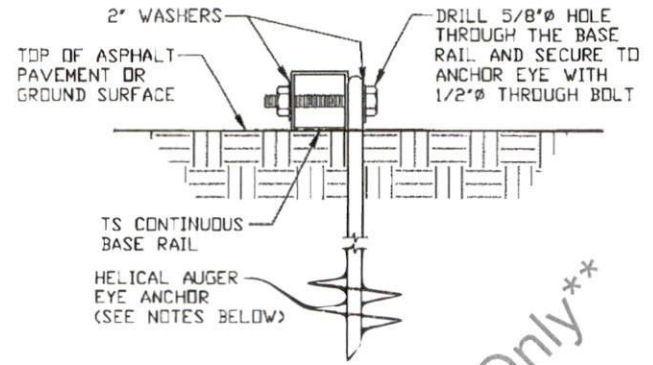
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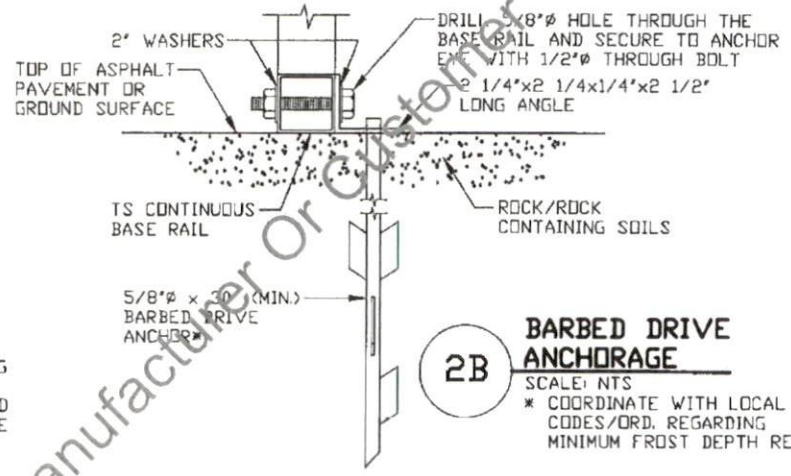
BASE RAIL ANCHORAGE OPTIONS



2 CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE
 SCALE: NTS
 MINIMUM ANCHOR EDGE DISTANCE IS 4".
 * COORDINATE WITH LOCAL CODES/ORD.



2A HELICAL AUGER ANCHORAGE
 SCALE: NTS (CAN BE USED FOR ASPHALT)



2B BARBED DRIVE ANCHORAGE
 SCALE: NTS
 * COORDINATE WITH LOCAL CODES/ORD. REGARDING MINIMUM FROST DEPTH REQ.

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN BASED 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" 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.

HELICAL AUGER ANCHOR NOTES:

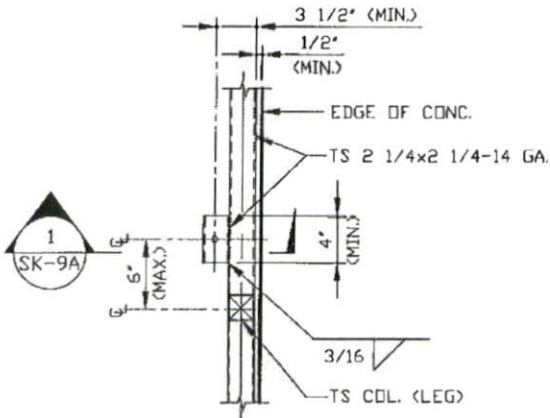
1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT.
2. FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 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 LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.

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CHECKED BY: PDH	24'-0" x 17'-0" ENCLOSED STRUCTURE		
PROJECT MGR: WSM	DATE: 5-19-22	SCALE: NTS	JOB NO: 191055/21401S
CLIENT: CC	SHT. 9	DWG. NO: SK-3	REV: 1

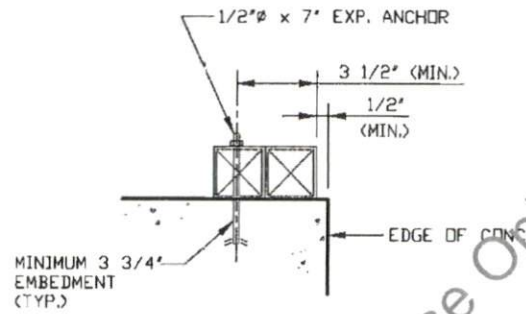
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BASE RAIL ANCHORAGE OPTIONS

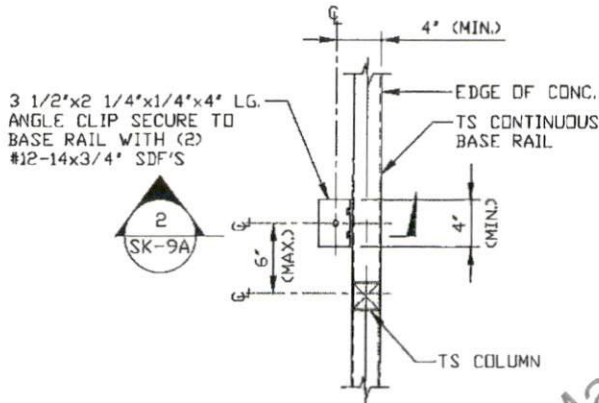


TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS

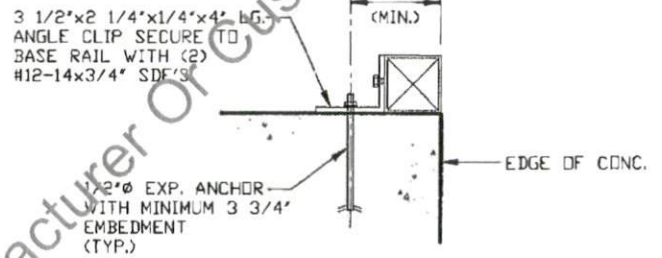


SECTION 1
SCALE: NTS



TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS



SECTION 2
SCALE: NTS

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CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: CC

CARPOT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 9A

SCALE: NTS

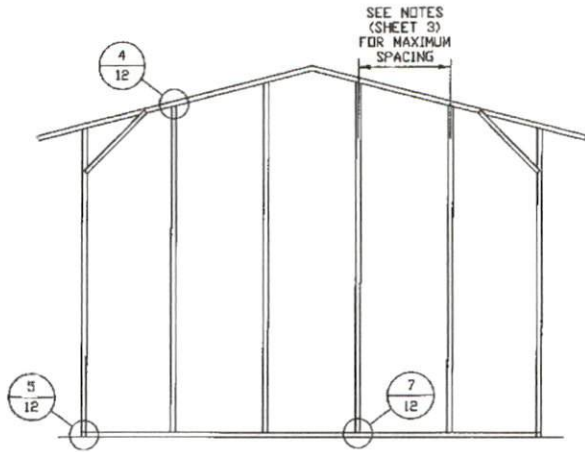
DWG. NO: SK-3

**JOB NO:
1910SS/E1401S**

REV: 1

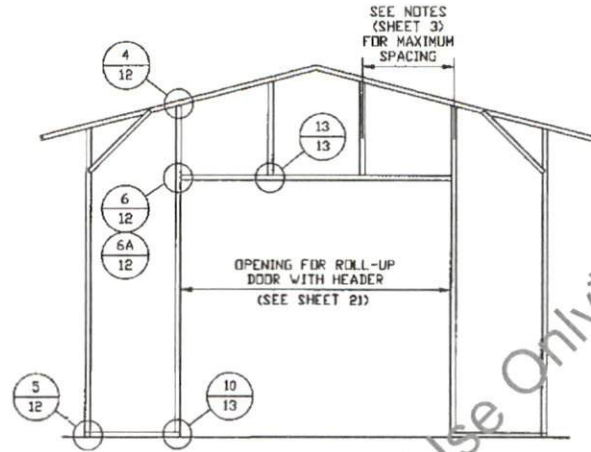
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



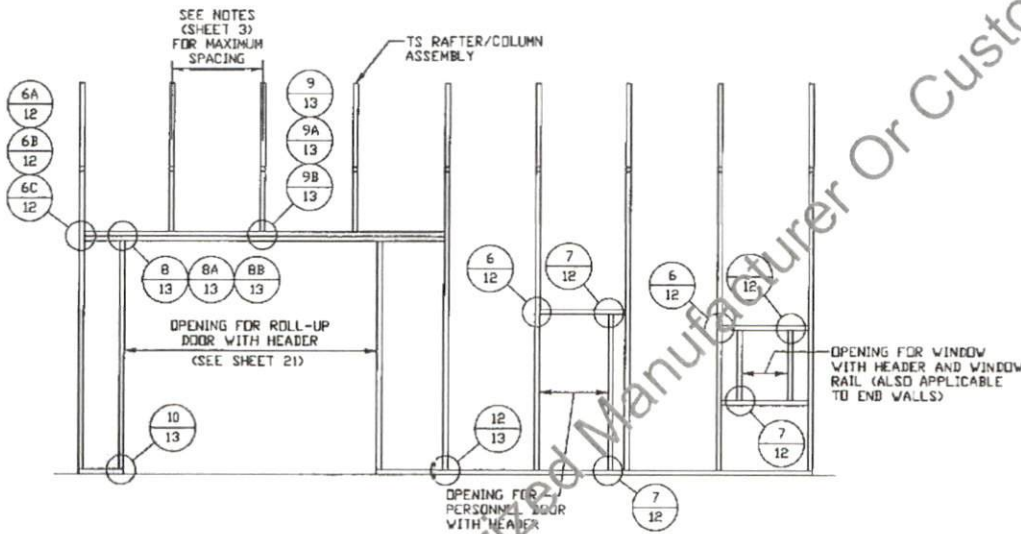
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



**TYPICAL BOX EAVE RAFTER
END WALL OPENINGS FRAMING SECTION**

SCALE: NTS



**TYPICAL BOX EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION**

SCALE: NTS

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CLIENT: CC

CARPORT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 10

SCALE: NTS

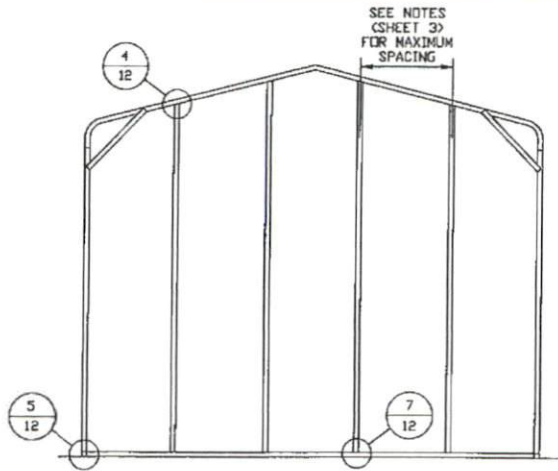
DWG. NO: SK-3

**JOB NO:
1910SS/21401S**

REV: 1

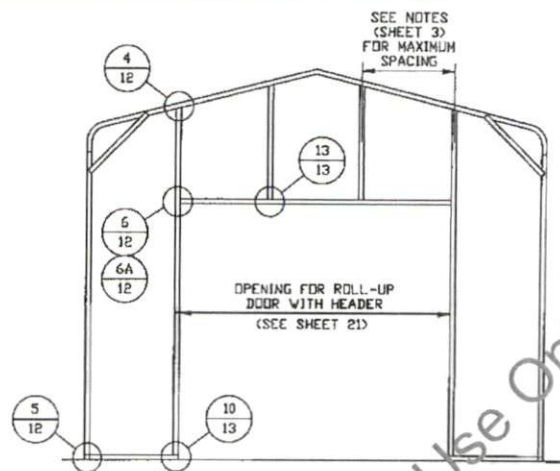
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BOW RAFTER END WALL AND SIDE WALL OPENINGS



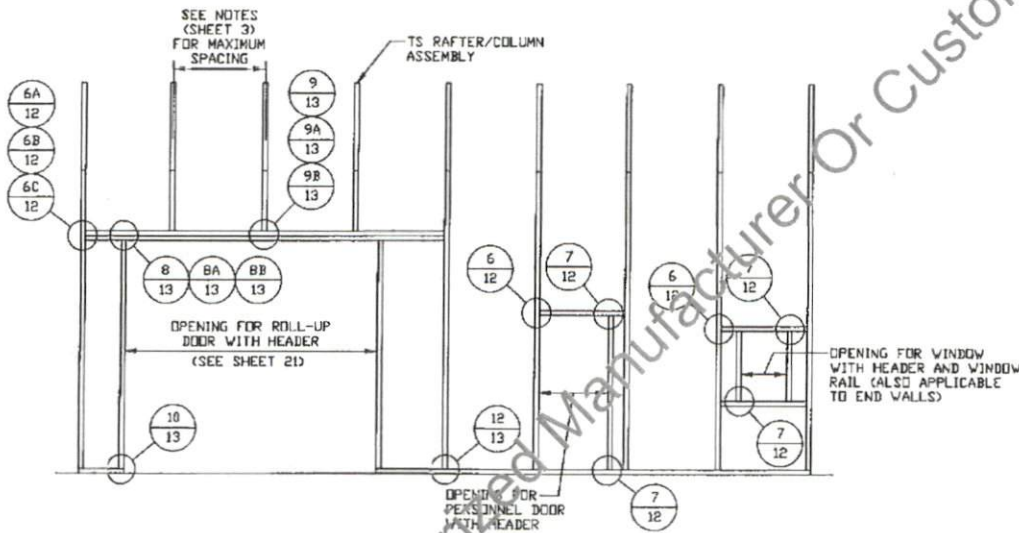
TYPICAL BOW RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOW RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS



TYPICAL BOW RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

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CARPORT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 11

SCALE: NTS

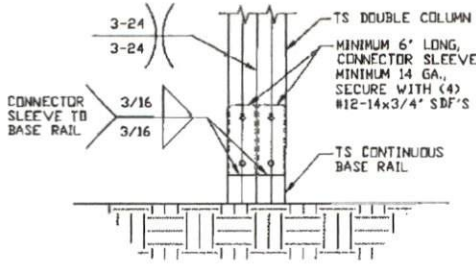
BWG. NO: SK-3

**JOB NO:
19105S/P1401S**

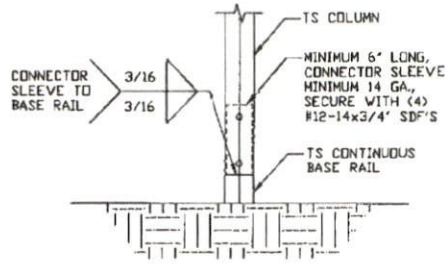
REV: 1

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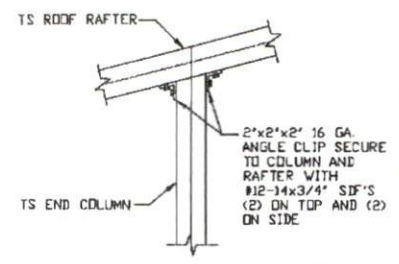
CONNECTION DETAILS



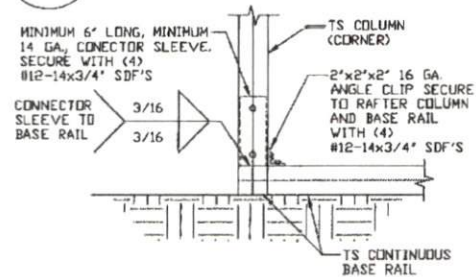
3 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



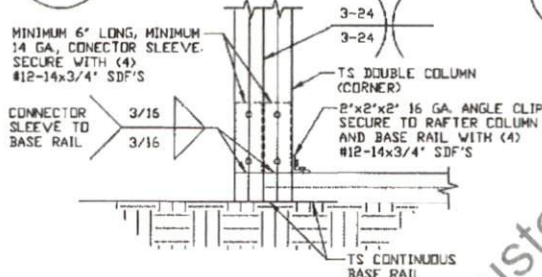
3A RAFTER COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



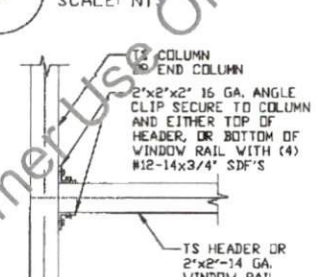
4 END COLUMN/^{*}RAFTER CONNECTION DETAIL
SCALE: NTS



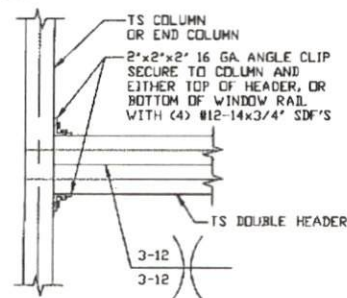
5 END COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



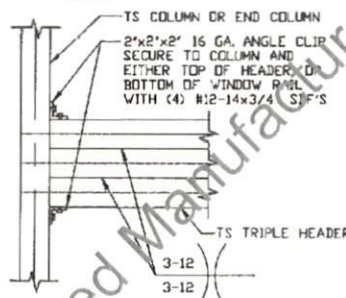
5A END COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



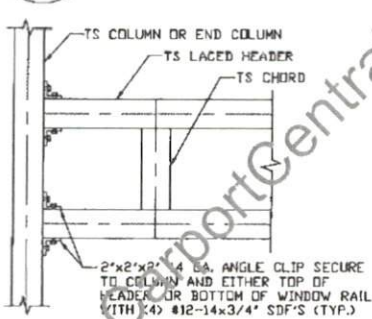
6 COLUMN OR WINDOW RAIL TO POST CONNECTION DETAIL
SCALE: NTS



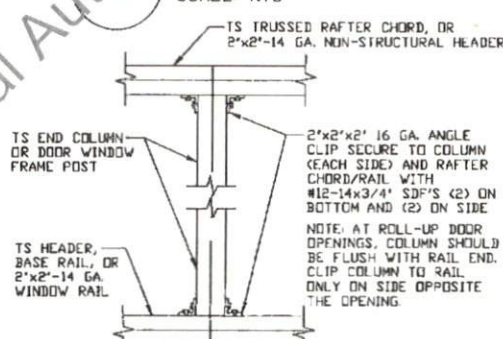
6A DOUBLE HEADER TO COLUMN CONNECTION DETAIL
SCALE: NTS



6B TRIPLE HEADER TO COLUMN CONNECTION DETAIL
SCALE: NTS



6C ^{**}LACED HEADER TO COLUMN CONNECTION DETAIL
SCALE: NTS



7 COLUMN TO HEADER, BASE RAIL, OR WINDOW RAIL CONNECTION DETAIL
SCALE: NTS

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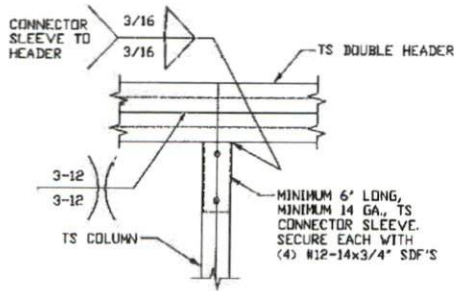
DRAWN BY: LT
CHECKED BY: PDH
PROJECT MGR: WSH
CLIENT: CC

CARPOT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

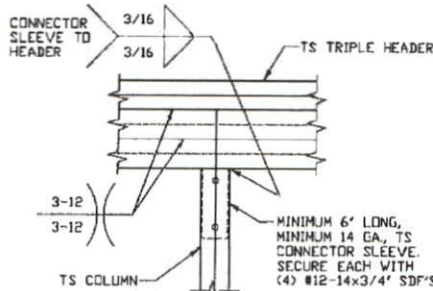
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DATE: 5-19-22	SCALE: NTS	JOB NO: 1910SS/E1401S
SHT. 12	DWG. NO: SK-3	REV. 1

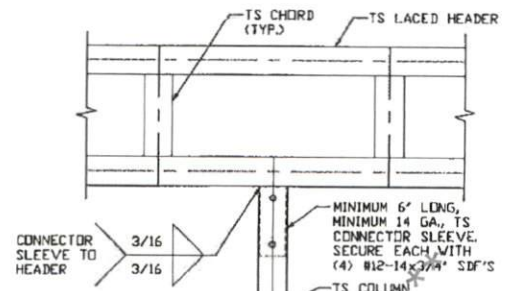
CONNECTION DETAILS



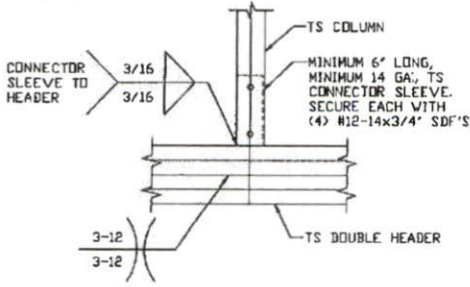
8 DOUBLE HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



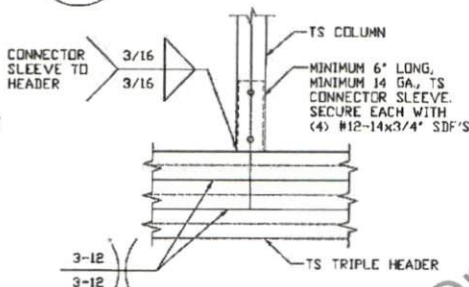
8A TRIPLE HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



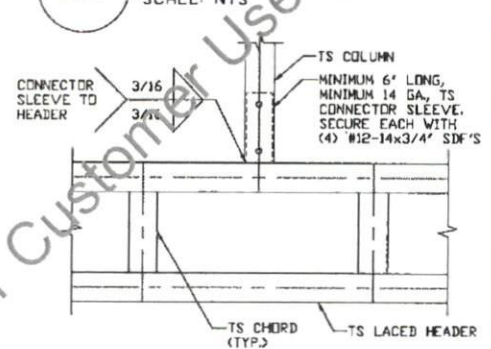
8B LACED HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



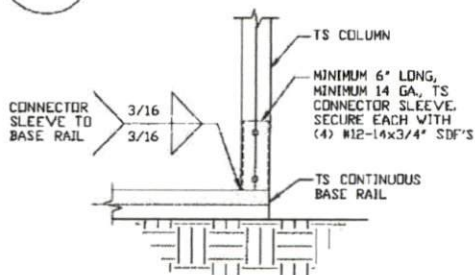
9 COLUMN/DOUBLE HEADER CONNECTION DETAIL
SCALE: NTS



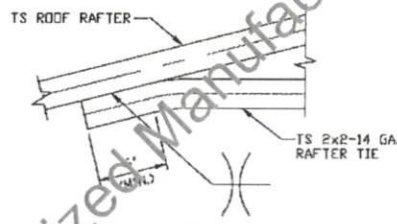
9A COLUMN/TRIPLE HEADER CONNECTION DETAIL
SCALE: NTS



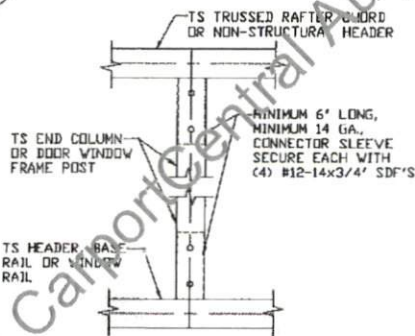
9B COLUMN/LACED HEADER CONNECTION DETAIL
SCALE: NTS



10 COLUMN/BASE RAIL CONNECTION DETAIL
SCALE: NTS



11 COLLAR TIE CONNECTION DETAIL
SCALE: NTS



12 COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL
SCALE: NTS

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ENGINEERING AND CONSULTING, INC.

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CLIENT: CC

CARPORT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 13

SCALE: NTS

DWG. NO: SK-3

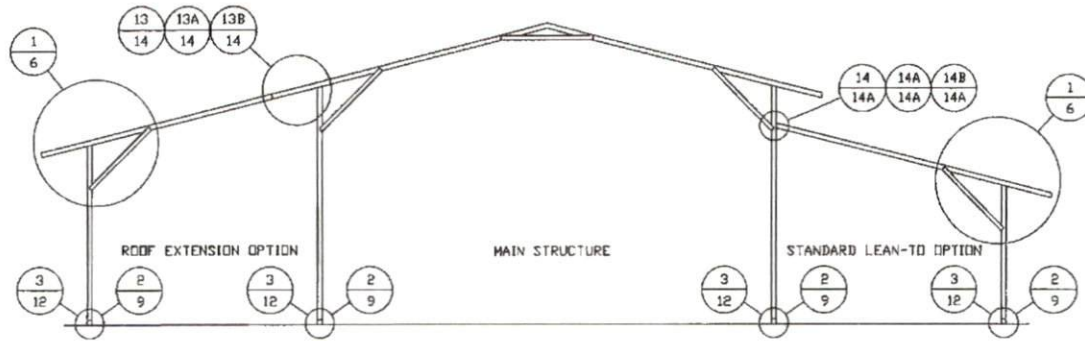
JOB NO:

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BOX EAVE RAFTER LEAN-TO OPTIONS

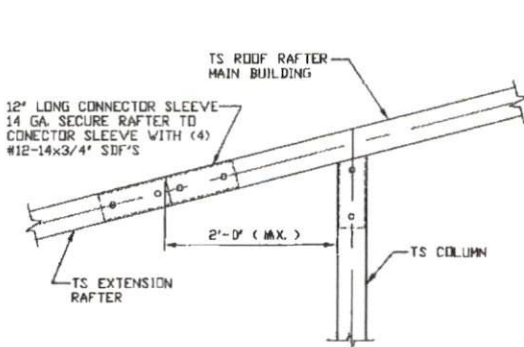


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS

NOTE: REFER TO SHEET 6 FOR COLUMN HEIGHTS.

NOTE: LEAN-TO COLUMN SPACING MATCHES MAIN BUILDING COLUMN SPACING.

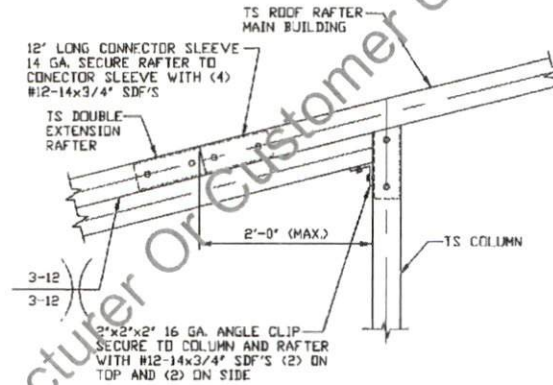


13

**SIDE EXTENSION RAFTER/COLUMN
DETAIL FOR SPAN $\leq 10'-0''$**

SCALE: NTS

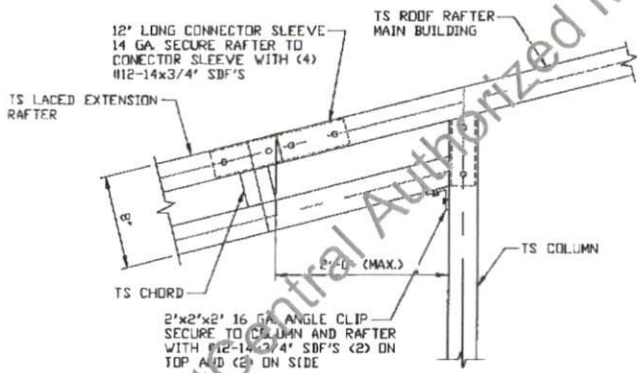
NOTE: MAXIMUM SINGLE TUBE LEAN-TO SPAN IS 12'-0" FOR GROUND SNOW LOAD ≤ 17 PSF FOR 5'-0" D.C. AND ≤ 27 PSF FOR 4'-0" D.C.



13A

**SIDE EXTENSION RAFTER/COLUMN
DETAIL FOR SPAN $10'-0'' < L \leq 16'-0''$**

SCALE: NTS



13B

**SIDE EXTENSION RAFTER/COLUMN
DETAIL FOR SPAN $16'-0'' < L \leq 25'-0''$**

SCALE: NTS

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24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 14

SCALE: NTS

DWG. NO: SK-3

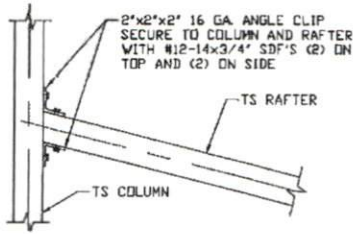
JOB NO:

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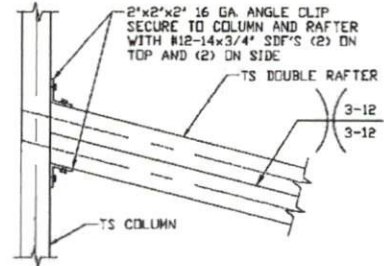
BOX EAVE RAFTER LEAN-TO OPTIONS



14

LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR SPAN $\leq 10'-0''$

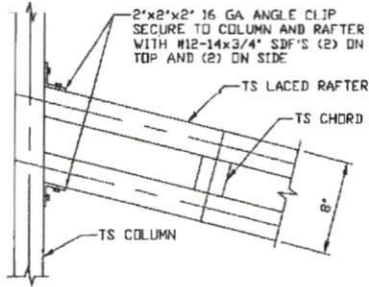
SCALE: NTS
NOTE: MAXIMUM SINGLE TUBE LEAN-TO SPAN IS 12'-0" FOR GROUND SNOW LOAD ≤ 17 PSF FOR 5'-0" O.C. AND ≤ 27 PSF FOR 4'-0" O.C.



14A

LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR SPAN $10'-0'' < L \leq 15'-0''$

SCALE: NTS



14B

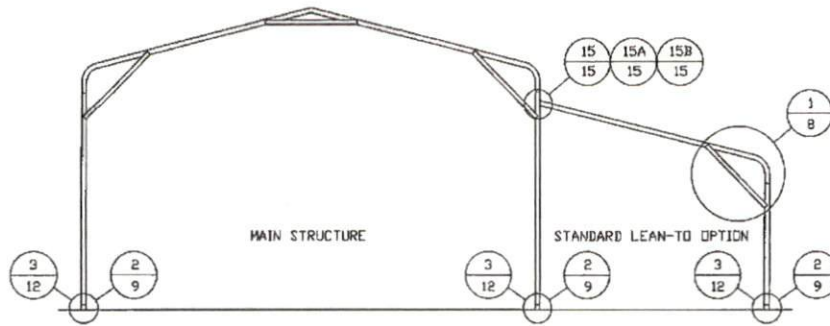
LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR SPAN $16'-0'' < L \leq 25'-0''$

SCALE: NTS

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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: LT		CARPORT CENTRAL, INC. 1018 ROCKFORD STREET MOUNT AIRY, NC 27030 24'-0" x 17'-0" ENCLOSED STRUCTURE			
	CHECKED BY: PDH					
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	CLIENT: CC	SHT. 14A	DWG. NO SK-3	REV: 1		

BOW RAFTER LEAN-TO OPTION

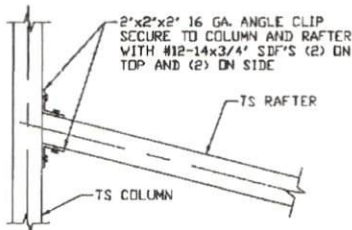


TYPICAL BOW RAFTER LEAN-TO OPTION FRAMING SECTION

SCALE: NTS

NOTE: REFER TO SHEET 8 FOR COLUMN HEIGHTS.

NOTE: LEAN-TO COLUMN SPACING MATCHES MAIN BUILDING COLUMN SPACING.

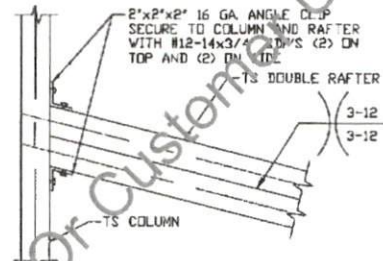


**LEAN-TO RAFTER TO
RAFTER COLUMN
CONNECTION DETAIL
FOR SPAN $\le 10'-0''$**

15

SCALE: NTS

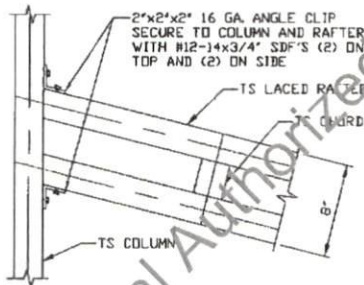
NOTE: MAXIMUM SINGLE TUBE LEAN-TO SPAN
IS 12'-0" FOR GROUND SNOW LOAD ≤ 17 PSF
FOR 5'-0" O.C. AND ≤ 27 PSF FOR 4'-0" O.C.



**LEAN-TO RAFTER TO
RAFTER COLUMN
CONNECTION DETAIL FOR
SPAN $10'-0'' < L \le 16'-0''$**

15A

SCALE: NTS



**LEAN-TO RAFTER TO
RAFTER COLUMN
CONNECTION DETAIL FOR
SPAN $16'-0'' < L \le 25'-0''$**

15B

SCALE: NTS

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CLIENT: CC

CARPORT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 15

SCALE: NTS

DWG. NO: SK-3

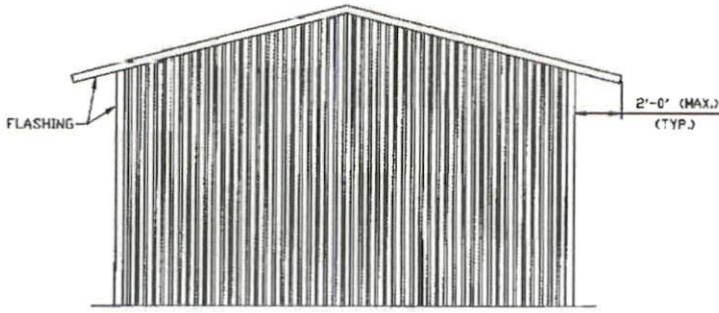
JOB NO:

19105S/21401S

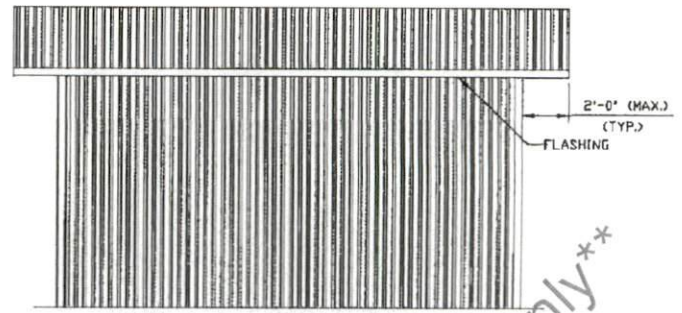
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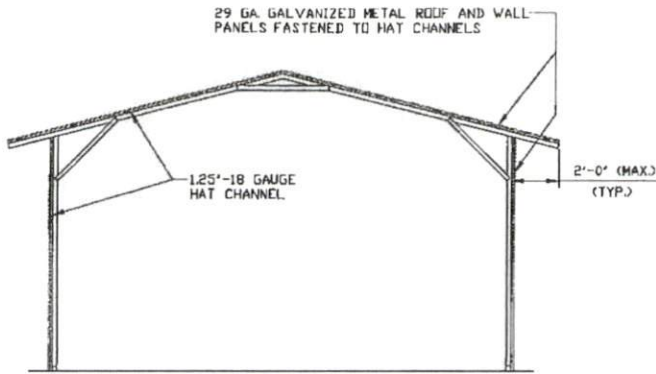
BOX EAVE RAFTER VERTICAL PANEL OPTION



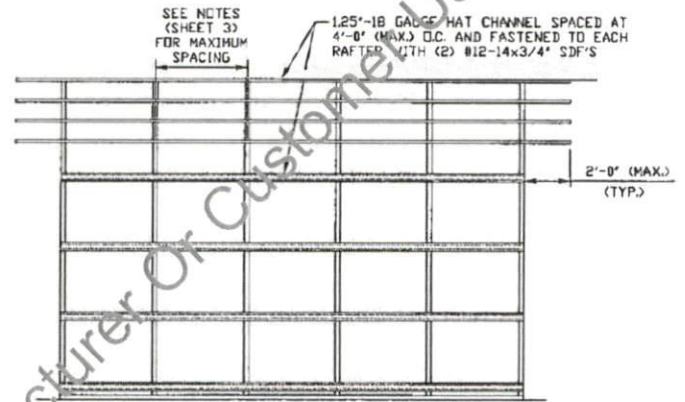
**TYPICAL END ELEVATION
VERTICAL ROOF**
SCALE: NTS



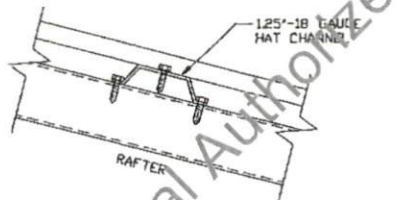
**TYPICAL SIDE ELEVATION
VERTICAL ROOF**
SCALE: NTS



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



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



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

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CARPOT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 16

SCALE: NTS

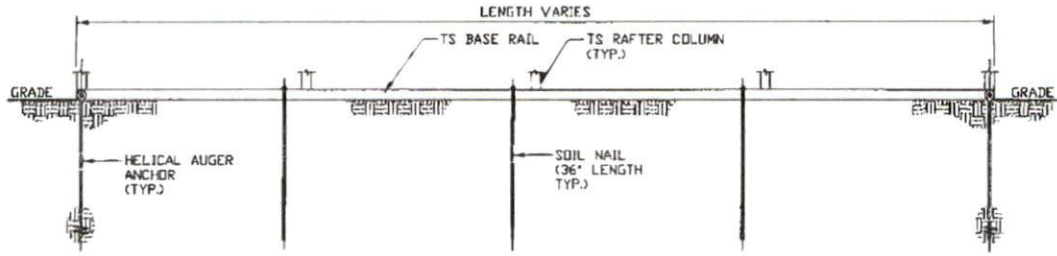
DWG. NO: SK-3

JOB NO:
191055/21401S

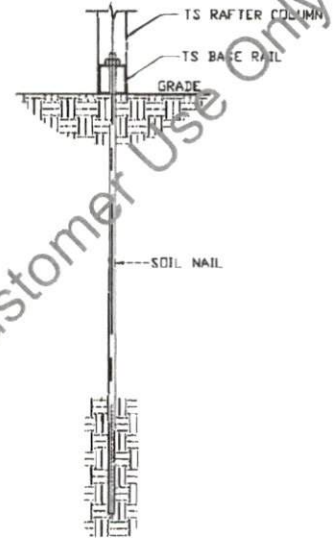
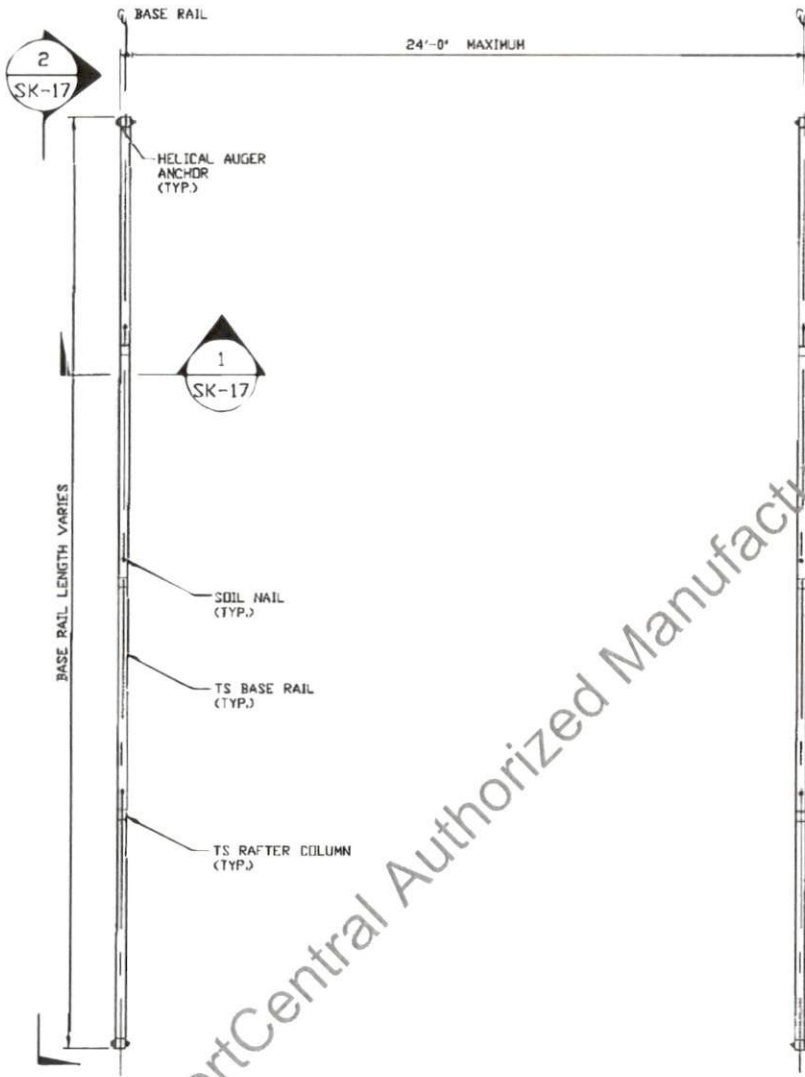
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OPTIONAL BASE RAIL ON GRADE APPLICATION



SECTION 2
SCALE: NTS SK-17



SECTION 1
SCALE: NTS SK-17

BASE RAIL PLAN
SCALE: NTS

HELIX ANCHOR	
SIDE LENGTH	SPACING
VARIABLE	EVERY 3RD COLUMN

NOTES:
1. INSTALLATION OF ANCHORS ALSO APPLY TO END WALLS.

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

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CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CC

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MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 17

SCALE: NTS

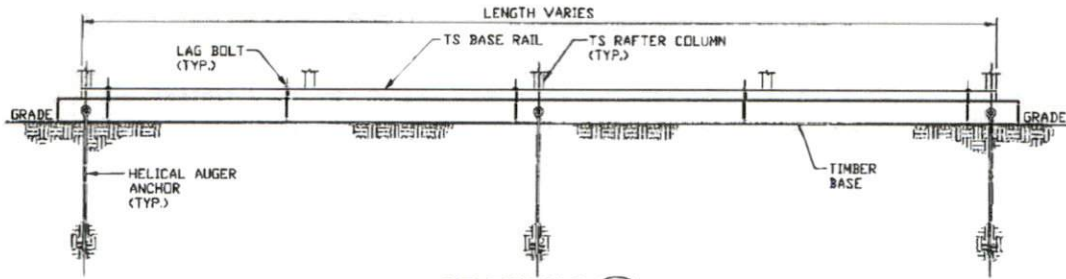
DWG. NO: SK-3

JOB NO: 191055/21401S

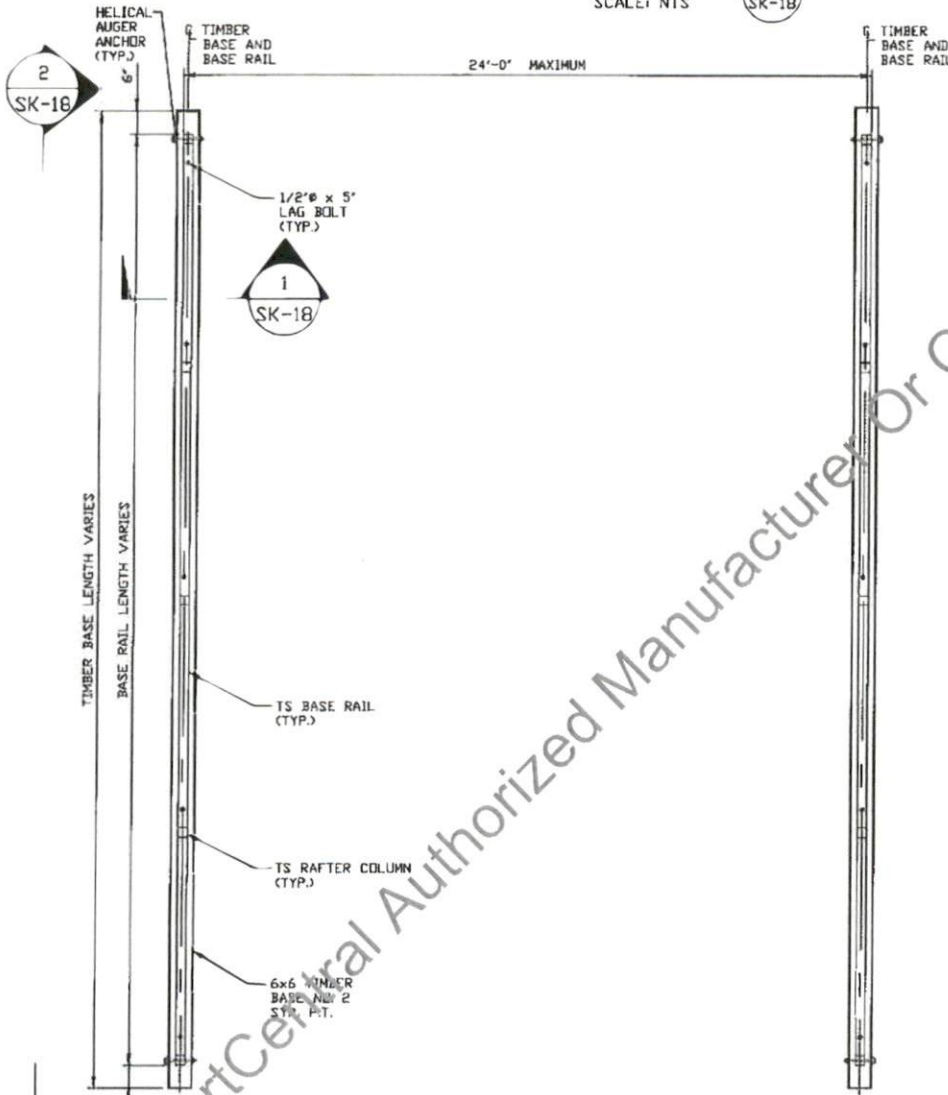
REV. 1

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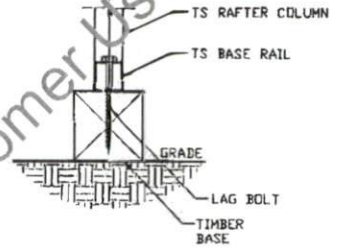
OPTIONAL BASE RAIL ON TIMBER BEAM



SECTION 2
SCALE: NTS
SK-18



TIMBER FOOTING PLAN
SCALE: NTS



SECTION 1
SCALE: NTS
SK-18

HELIX ANCHOR	
SIDE LENGTH	SPACING
VARIES	EVERY OTHER COLUMN

NOTES:
1. INSTALLATION OF ANCHORS ALSO APPLY TO END WALLS.

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: CC

CARPOT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 18

SCALE: NTS

DWG. NO: SK-3

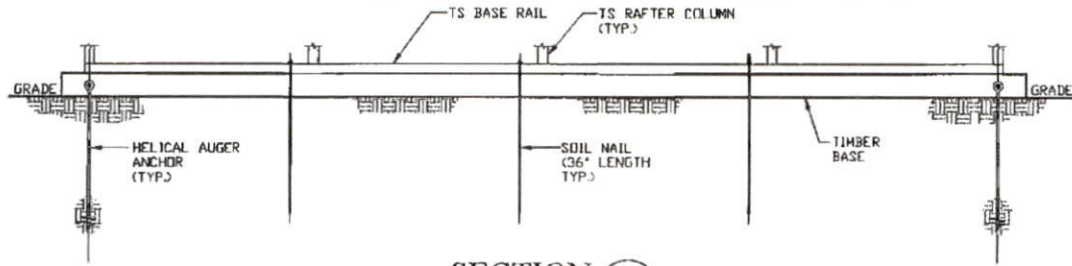
JOB NO:

1910SS/2140IS

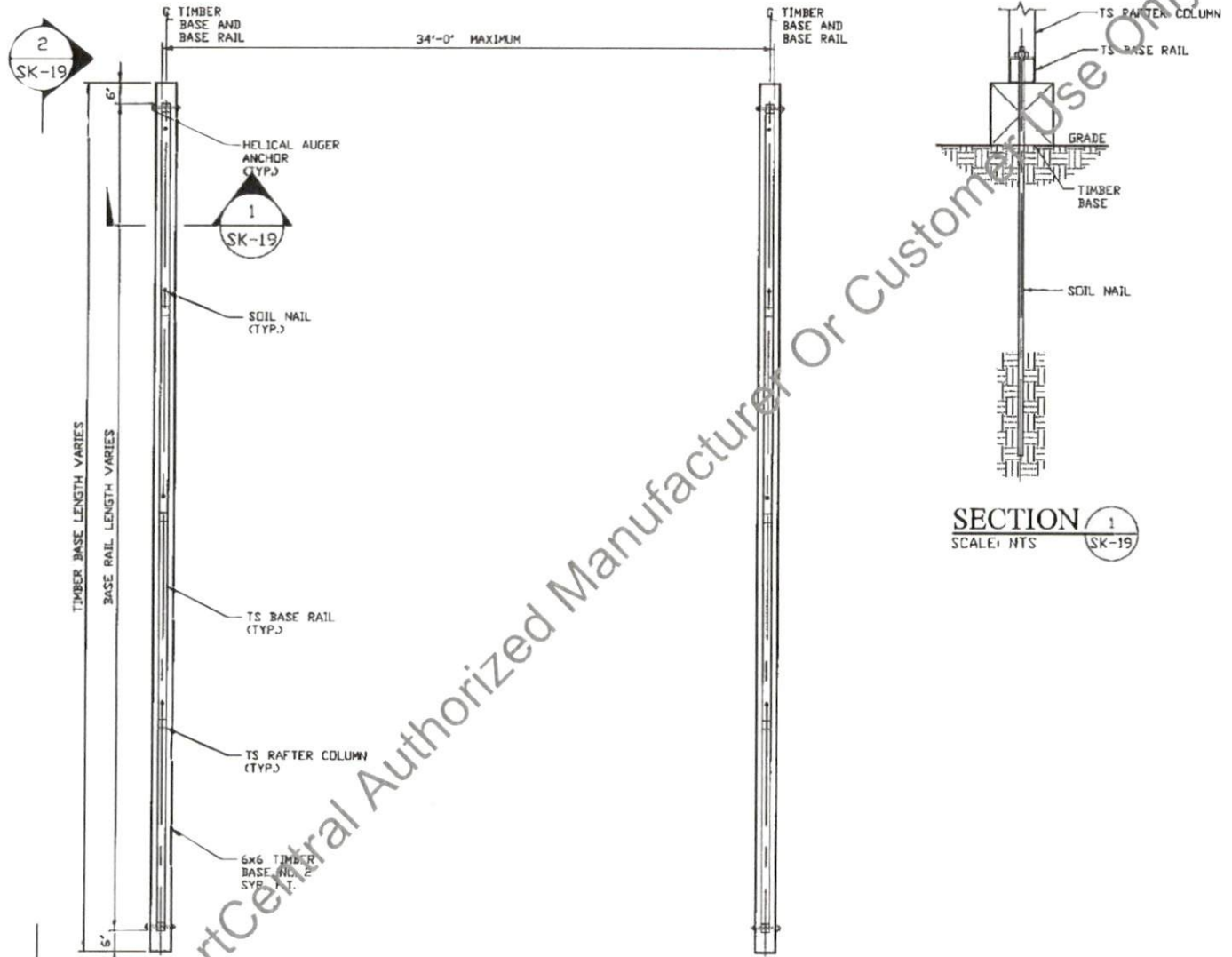
REV: 1

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OPTIONAL BASE RAIL ON TIMBER BEAM WITH SOIL NAIL



SECTION 2
SCALE: NTS
SK-19



TIMBER FOOTING PLAN
SCALE: NTS

HELIX ANCHOR

SIDE LENGTH	SPACING
VARIABLE	EVERY 3RD COLUMN

NOTES:
1. INSTALLATION OF ANCHORS ALSO APPLY TO END WALLS.

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CC

CARPORT CENTRAL, INC.

1018 ROCKFORD STREET

MOUNT AIRY, NC 27030

24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 19

SCALE: NTS

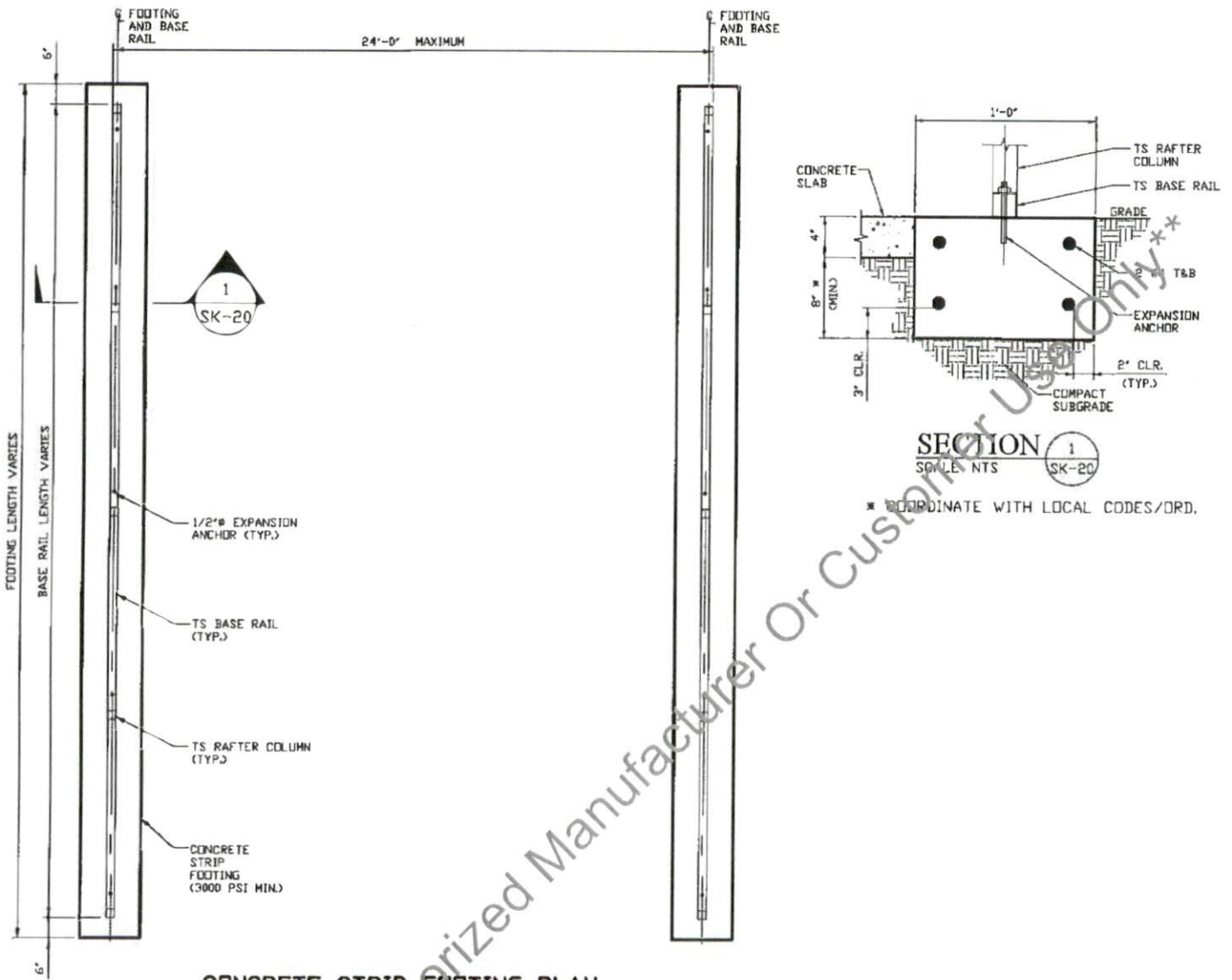
DWG. NO: SK-3

JOB NO:
191055/21401S

REV: 1

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OPTIONAL CONCRETE STRIP FOOTING



CONCRETE STRIP FOOTING PLAN
SCALE: NTS

SECTION 1
SCALE: NTS
SK-20

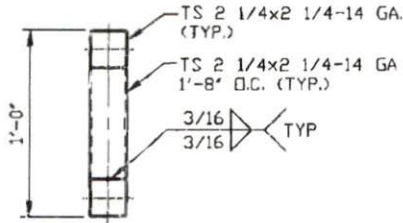
* COORDINATE WITH LOCAL CODES/ORD.

** CarportCentral Authorized Manufacturer Or Customer Use Only *

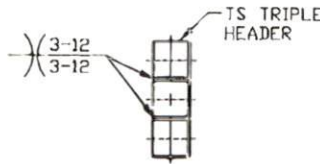
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: LT	CARPORT CENTRAL, INC. 1018 ROCKFORD STREET MOUNT AIRY, NC 27030 24'-0" x 17'-0" ENCLOSED STRUCTURE		
	CHECKED BY: PDH			
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	CLIENT: CC	SHT. 20	DWG. NO SK-3	REV: 1

SIDE WALL HEADER OPTIONS

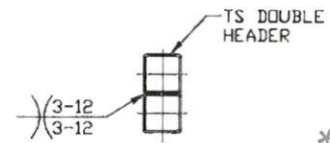
NOTE: HEADER DESIGN DOES NOT TAKE IN TO ACCOUNT ADDITIONAL ROOF LOADING FROM ATTACHED LEAN-TO STRUCTURES.



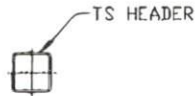
**HEADER DETAIL FOR
DOOR OPENINGS**
16'-0" < LENGTH ≤ 20'-0"
SCALE: NTS



**HEADER DETAIL FOR
DOOR OPENINGS**
11'-0" < LENGTH ≤ 16'-0"
SCALE: NTS

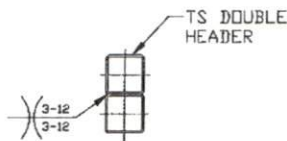


**HEADER DETAIL FOR
DOOR OPENINGS**
7'-0" < LENGTH ≤ 11'-0"
SCALE: NTS



**HEADER DETAIL FOR
DOOR OPENINGS < 7'-0"**
SCALE: NTS
NOTE: MAXIMUM SINGLE TUBE HEADER SPAN
IS 6'-0" FOR 4'-0" O.C. SPACING.

END WALL HEADER OPTIONS



**HEADER DETAIL FOR
DOOR OPENINGS**
12'-0" < LENGTH ≤ 20'-0"
SCALE: NTS



**HEADER DETAIL FOR
DOOR OPENINGS < 12'-0"**
SCALE: NTS

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: CC

CARPORT CENTRAL, INC.
1018 ROCKFORD STREET
MOUNT AIRY, NC 27030
24'-0" x 17'-0" ENCLOSED STRUCTURE

DATE: 5-19-22

SHT. 21

SCALE: NTS

DWG. NO SK-3

JOB NO
191055/21401S

REV: 1

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