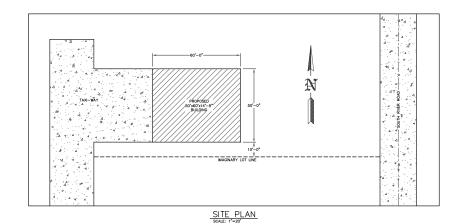
BUILDING SPECIFICATIONS AND GENERAL NOTES BUILDING AREA: AREA OF WORK: MEZZANINE AREA: EXISTING BUILDING AREA: TOTAL BUILDING AREA: OWNERS INFORMATION: BUILDING DESIGN INFORMATION: - NAME: AMERICAN RENTALS - ADDRESS: W367S4601 HIGHWAY 67 - CITY: DOUSMAN - STATE: WI - ZIP: 53118 DING DESIGN AND CODE: - DESIGN CODE: - USE OF BUILDING: - OCCUPANCY CLASSIFICATION: - CONSTRUCTION TYPE: - RISK CATEGORY; - FIRE SUPPRESSION SYSTEM: 2018 COMM BLDG CODE HANGAR GROUP (S-1) ALLOWABLE AREA: - TABLE AREA: - PERIMETER INCREASE: - SPRINKLER INCREASE: - TOTAL ALLOWABLE AREA: BUILDING DESIGN LOADS: SEISMIC TRUSS DEAD LOADS = SEISMIC IMPORTANCE FACTOR: 1.00 - SPECTRA RESPONSE - COEFFICIENT SDS: 0.090 - SPECTRA RESPONSE - COEFFICIENT SDI: 0.072 - SITE CLASSIFICATION: 0.072 - SEISMIC DESIGN CATEGORY: 0.0000 (Pg) = 30.0 PSF (Ce) = 0.90 (Is) = 1.00 (Ct) = 1.10 (Pf) = 20.79 PSF (Ca) = 0.86 (Ps) = 17.87 PSF (Lr) = 20.00 PSF B.W.S. = <u>115</u> MPH EXPOSURE = <u>C</u> = 4 PSF = 5 PSF 0.090 MAJOR STRUCTURAL ALL LAMINATED COLUMNS SHALL BE MIDWEST MANUFACTURING'S, RIVET CLINCHED, WITH STEEL REINFORCED JOINTS UNLESS SPECIFIED OTHERWISE. COLUMNS: - DESIGNED IN ACCORDANCE TO 2015 IBC TPI APPROVED THIRD PARTY INSPECTED RUSSES: MIDWEST MANUFACTURING TRUSS QUOTE NUMBER: QTREC0843974 LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS. MIDWEST MANUFACTURING'S PRO-RIB STEEL PANEL .0142" MINIMUM THICKNESS BEFORE PAINTING .0165" MOMINAL THICKNESS AFTER PAINTING .066 GALVANIZED COATING PLUS ZINC PHOSPHATE 40 YEAR PAINT WARRANTY STEEL PANEL 40 TEAR PAINT WARRANTT STRUCTURAL STRENGTH ASTM-A653 GRADE 80 (FULL HARD STEEL) 82000 PSI MINIMUM TENSILE STRENGTH DESCRIED LIBERTY LIMITED TO THE PREPARATION OF THE DRAWNOS WITH THE PARAMETER CONTINUED AND ASCEPTANING TO CODE THESE GRAWNOS ARE DIAGRAMATIC AND SHALL NOT BE SCALED. ADDITIONAL DATA SHALL BE RECEIVED FROM THE ENGINEER THROUGH WHITE LANGER CAMPRICATION OF THE VIEW THAT AND CHANGES, MODIFICATIONS, OF DEVALUTIONS WITH ANY THOUGH WHITE ANY THE OFFICE AND THE PROPERTY OF THE CHANGES, MODIFICATIONS, OF DEVALUTIONS WITH ANY THOUGH WHITE ANY THE OFFICE AND TH PLEASE NOTE: NOW STEEM WESS A STEEM FROM SOME ALL HE USE OF ACCESSIONES TO PREVENT HE SURNOR OF SHOW IS NOT PROMITED. OWNER RESPONSESE FOR VERPING STEED CLOCKDITIONS, ALS DUST TO WEET OF RECEIPE ROULDEDANTS AS REFERENCED IN HE CREATE, MOTES, CONCILL TOUTONING TO BE ARROW THE ARTER THAN THE THE ARTER T SOIL: CONCRETE: CONCRETE SHALL BE IN ACCORDANCE WITH ACI 318. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. ALL DEFORMED REBAR SHALL MEET ABIS GRADE 60 OR BETTER. ALL MODO CONSTRUCTION SHALL BE OF MATERIALS SHOWN AND WORKMANSHIP SHALL BE IN ACCORDANCE TO THE NATIONAL FOREST PRODUCTS ASSOCIATION SECTION TOOL OCCUSINGUISM. SECTION OF THE NATIONAL SECTION TO SECTION TO SECTION THE NATIONAL SECTION TO SECTION TO SECTION TO SECTION TO SECTION THE NATIONAL BE AS SECTION OF THE SECTION TO SECTION TO SECTION THE SECTION TO SECT LUMBER: STEEL TRIMS: - COLOR MATCHED STEEL TRIMS - CERAM-A-STAR 1050 PAINT SYSTEM FRAMING FASTENERS: - ALL FASTENERS SHALL BE AS LISTED BELOW UNLESS NOTED OTHERWISE. SECONDARY FASTENERS (POST FRAME NAILS): - 10d RINGSHANK NAILS (.135°ø) PRIMARY FASTENERS (POST FRAME NAILS): - 16d RINGSHANK NAILS (.148*ø) - COLOR MATCHED GALVANIZED WOODGRIP SCREWS, #10 DIAMETER, 1/4" HEX HEAD. HANDLING AND STORING: - ALL STEEL PANELS AND TRUSS PRODUCTS SHOULD BE HANDLED AND STORED PER MANUFACTURER SPECIFICATIONS. GRADE: ALL FINISHED GRADES TO SLOPE AWAY FROM BUILDING AT A MIN. 5% GRADE FOR PROPER DRAINAGE (2% FOR IMPERVIOUS SURFACES) (IBC 1804). CONSTRUCTION BRACING: TEMPORARY BRACING DURING CONSTRUCTION SHALL BE CONTRACTORS' RESPONSIBILITY, REFER TO BCSI-B1 AND/OR B10 SUMMARY SHEET "GUIDE FOR HANDLING, INSTALLING, RESTRAINING AND BRACING OF TRUSSES", BY THE TRUSS PLATE INSTITUTE (TPI) AND THE WOOD TRUSS COUNCIL OF AMERICA (WTCA). HVAC: HEATING, VENTING, AND AIR CONDITIONING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE APPROVED BY LOCAL OFFICIALS. - PLUMBING REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE INSTALLED IN ACCORDANCE WITH REQUIRED BUILDING CODES. PLUMBING: ELECTRICAL REQUIREMENTS WERE NOT ADDRESSED ON THE DRAWINGS AND SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL CODES. DY SERS SHALL RE ELLMANN ED AT ALL THEE TO RISINE CONTINUED ELLMAN TON FOR A DIRECTION OF HOT LESS THAN BY THE STREET OF THE STREET OF THE STREET OF A DIRECTION AND SERVICE DESCRIPTION OF A DIRECTION AND SERVICE DESCRIPTION OF THE SERVICE DESCRIPTION OF THE SERVICE DESCRIPTION OF THE SERVICE DESCRIPTION OF THE SERVICE O EXIT LIGHTS: - SHALL COMPLY WITH ICC/ANSI A117.1 CHAPTER 4. SHALL COMEY WITH TREZ/MES ATT7. CUPRITED 3 SECTION 300, HANDLES PALLE LATRICES, AND OTHER DEPENDANCE REPORTS. THE CONCESSIONED DOORS SHALL MAKE A SHARP THAT IS TAXLY TO ROOMS WITH ONE HAND, AND DECK THAT GENERAL T

- SHALL BE INSTALLED, PROVIDED, AND MAINTAINED AS SPECIFIED IN NFPA NO. 10 (BY OTHERS).

ACCESSIBLE DOOR HARDWARE:

FIRE EXTINGUISHERS:

<u> AIMERICAIN</u> THALS watertown, wi





STORE	UPHOLS	TERED FUR	NITURE O	R MATTRES	SES.
REQUI	RED WHEE	REVER AN	W/ ADAA	G 4.7 ARE LE ROUTE]
CROS	ES A CU	RB.			_

96" MIN	NOTE: PARKING LOT REQUIRES HANDICAP ACCESSIBLE
96" MIN 36	PARKING STALLS. (ICC/ANSI A117.1 SECTION 502) FOR NUMBER OF STALLS REQUIRED, SEE WISCONSIN
96" MIN	CODE SECTION 1106.

	INFORMATION:
NAME:	AMERICAN RENTALS
ADDRESS:	1741 RIVER DRIVE
CITY:	WATERTOWN
STATE:	W
ZIP:	53094
COUNTY:	JEFFERSON

MOTE:
OMNER/CONTRACTOR SHALL PROVIDE A PLAT SURVEY WITH
OMNER/CONTRACTOR SHALL PROVIDE A PLAT SURVEY WITH
PROPOSED BUILDING LOCATIONS AND VERIEY ALL PROPOSED BUILDING
SETBACKS AND LOCATION ON PROPERTY WITH LOCAL BUILDING OFFICIAL
AT TIME OF CONSTRUCTION AND MAKE ADJUSTMENTS ACCORDINGLY.

MODE:

**BADGE THAN ONE AGRE OF LAND IS DISTURBED, BY BUILDING ERECTION
AND/OR PARKING AND ACCESS DRIVE SUPFACE, THEN THE OWNER/CONTRACTS
SHALL SUBMIT A WATER RESOURCES APPLICATION FOR PROJECT PERMITS
(WRAPP) AS PER NR 218.



ENGINEERING SERVICES

FOR QUESTIONS PLEASE CONTACT BUILDIN DESIGNER AT THE FOLLOWING: ENGINEERING@MIDWESTMANUFACTURING.COM

AMERICAN RENTALS

WA"	TER	TOWN,	

PROF. ENGINEER:	JEFF MURRAY
PLAN DESIGNER:	CHOUA KHA
DRAWN BY:	JMS
DATE:	4/26/2024
SCALE:	AS NOTED
RE	VISIONS

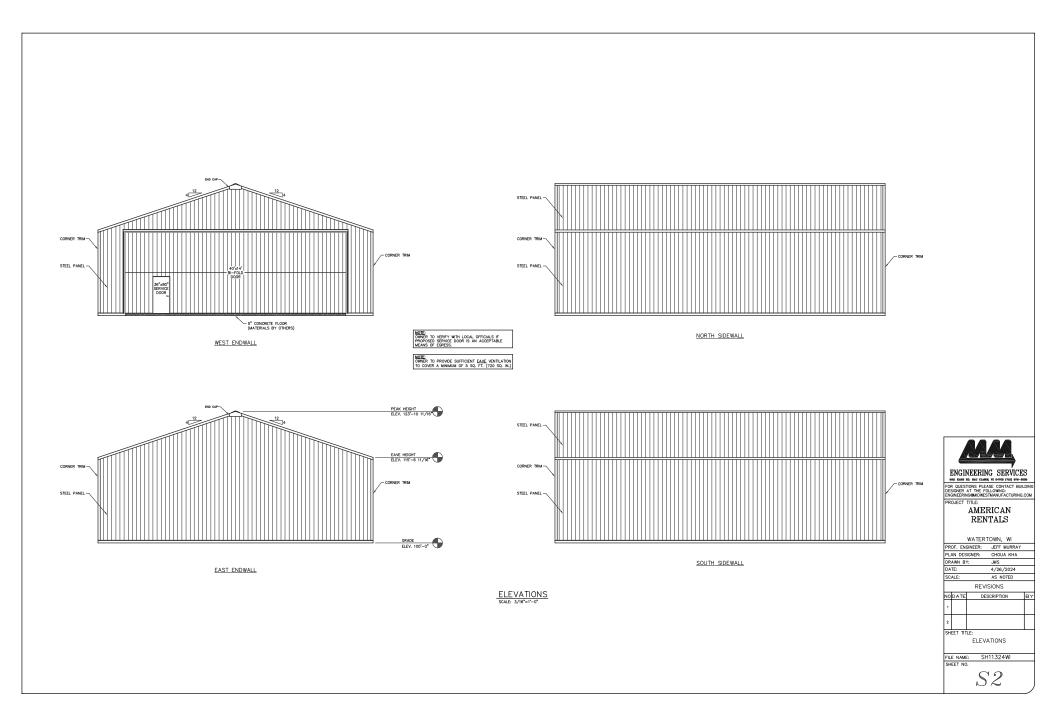
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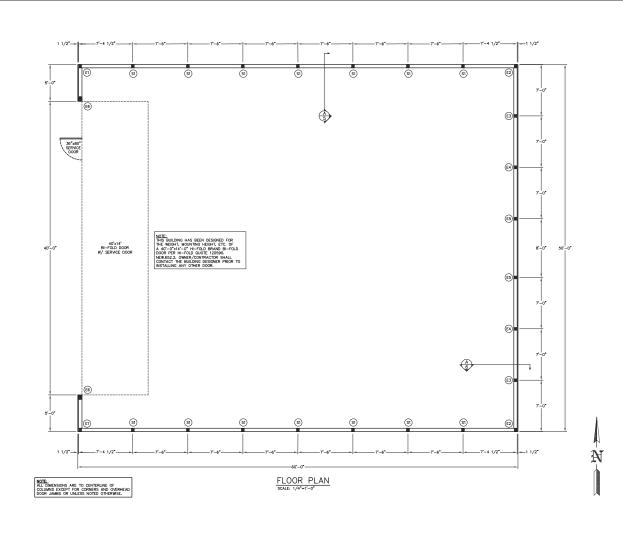
AND SITE PLAN

FILE NAME:

NODATE

S1





	COLUMN & FOOTING SCHEDULE						
COLUMN LOCATION	COLUMN DESCRIPTION	EMBEDMENT	NUMBER OF COLUMNS	FOOTING DESCRIPTION			
S1	3-PLY (22')-2x6 #1 SYP LAMINATED COLUMN	4'-8"	14	20"#x6" CONCRETE FOOTING			
E1	3-PLY (22')-2x6 2400f MSR SYP LAMINATED COLUMN	4'-8"	2	14"øx4" CONCRETE FOOTING			
E2 E3	3-PLY (22")-2x6 #1 SYP LAMINATED COLUMN 3-PLY (24")-2x6 #1 SYP LAMINATED COLUMN	4'-8"	2 2	14 9x4 CONCRETE FOOTING 14 9x4 CONCRETE FOOTING			
E4 E5	3-PLY (26')-2x6 #1 SYP LAMINATED COLUMN 3-PLY (28')-2x6 2400f MSR SYP LAMINATED COLUMN	4'-8"	2 2	14 0x4 CONCRETE FOOTING 14 0x4 CONCRETE FOOTING			
E6	5-PLY (24')-2x6 2400f MSR SYP LAMINATED COLUMN	5'-8"	2	14"øx4" CONCRETE FOOTING			





ENGINEERING SERVICES
6031 MANE RO. BASE CLAME, WIL SHITTON (728) 970-16000
FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING MEMORETURE OF THE PROPERTY OF THE PROP

ROJECT TITLE:

AMERICAN

RENTALS
WATERTOWN, WI

117511615	101111, 111
PROF. ENGINEER:	JEFF MURRAY
PLAN DESIGNER:	CHOUA KHA
DRAWN BY:	JMS
DATE:	4/26/2024
SCALE:	AS NOTED
REV	ISIONS

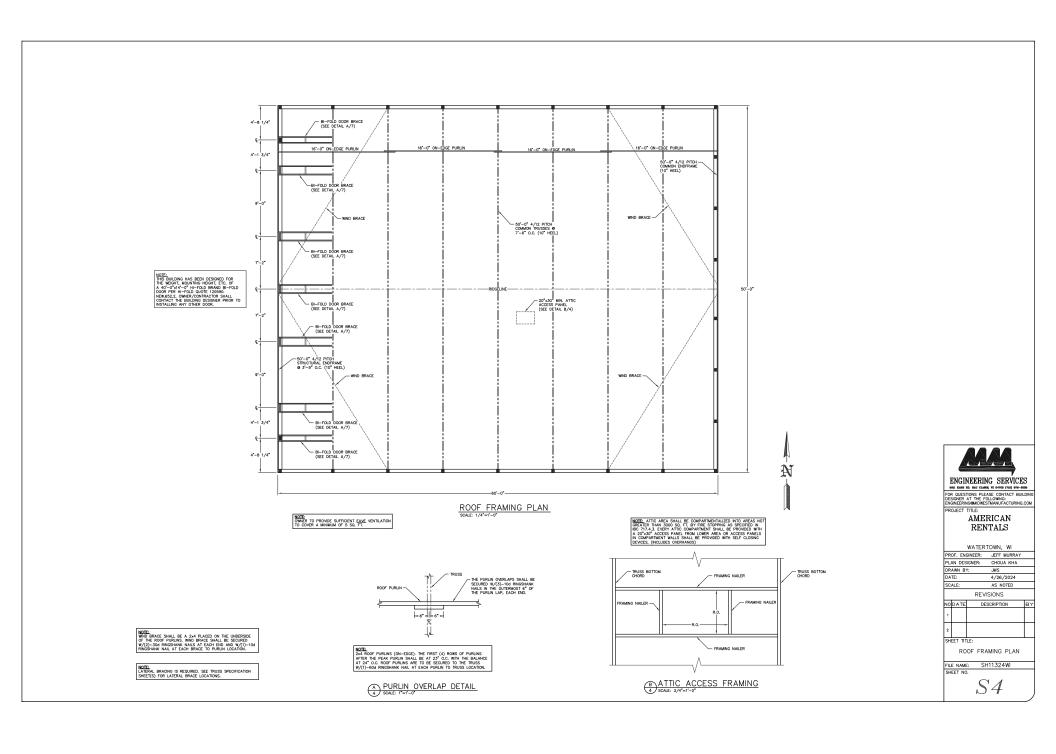
REVISIONS
NODATE DESCRIPTION

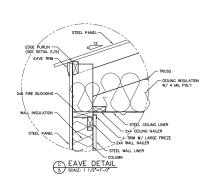
2 SHEET TITLE:

FLOOR PLAN

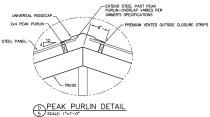
FILE NAME: SH11324WI SHEET NO.

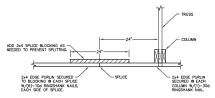
S3









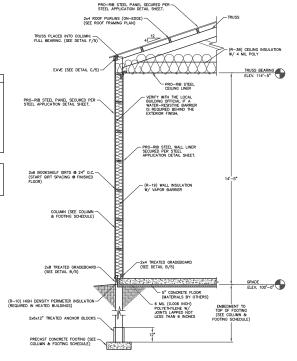


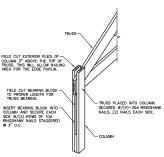
E EDGE PURLIN DETAIL
5 SCALE: 1"=1"-0"

SIDEWALL SECTION FASTENER NOTES WALL GIRTS.
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH GIRT TO COLUMN LOCATION.

TREATED ANCHOR BLOCKS:
TREATED ANCHOR BLOCKS SECURED TO EACH FACE OF THE COLUM
AT THE BASE WITH (4)-30d RINGSHANK NAILS, EACH BLOCK.

NOTE:
OWNER SHALL PROVIDE THICKNESS MARKERS WHICH ARE INSTALLED
AT LEAST ONE FOR EVERY 300 SOUARE FEET THROUGHOUT THE
ATTIC SPACE IF THE INSULATION IS BLOWN INTO PLACE. THE
ARTIC SPACE IS THE INSULATION IS BLOWN INTO PLACE. THE
MARKERS SHALL BE AFFIXED TO THE TRUSSESS AND MINIMUM STITL
HE MINIMUM INITIAL STALLED THICKNESS AND MINIMUM STITL
HICKNESS. EACH MARKER SHALL FACE THE ATTIC ACCESS PANEL.





F TRUSS INSTALLATION DETAIL
5 NOT TO SCALE



1	WATERT	OWN,	WI	
PROF. ENG	INEER:	JEFF	MURRAY	
PLAN DESI	GNER:	CHOU	4 KHA	
DRAWN BY		JMS		
DATE:		4/26/	2024	
SCALE:		AS N	TED	
	REVIS	SIONS		
NODATE	DES	CRIPTIO	N .	B)

ENGINEERING SERVICES

AMERICAN RENTALS

Г		REVISIONS	
ΝO	DATE	DESCRIPTION	BY
1			
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SH	EET TIT	LE:	

SIDEWALL SECTION AND SECTION DETAILS

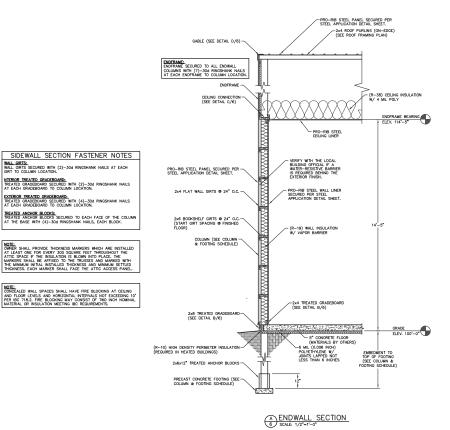
FILE NAME: SH11324WI SHEET NO. S5

A SIDEWALL SECTION 5 SCALE: 1/2"=1"-0"

TREATED GRADEBO

STEEL PANEL

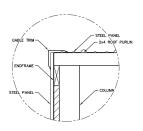
B GRADE DETAIL (SIDEWALL)
5 SCALE: 1 1/2"=1"-0"



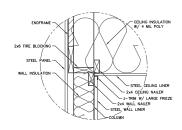
WALL GIRTS:
WALL GIRTS SECURED WITH (2)-30d RINGSHANK NAILS AT EACH
GIRT TO COLUMN LOCATION.

NTERIOR TREATED GRADEBOARD:
TREATED GRADEBOARD SECURED WITH (2)—30d RINGSHANK NAILS
AT EACH GRADEBOARD TO COLUMN LOCATION.

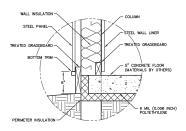
TREATED ANCHOR BLOCKS:
TREATED ANCHOR BLOCKS SECURED TO EACH FACE OF THE COLUMN AT THE BASE WITH (4)-30d RINGSHANK NAILS, EACH BLOCK.



D GABLE TRIM DETAIL
6 SCALE: 1 1/2"=1"-0"



© CEILING CONNECTION DETAIL
6 SCALE: 1 1/2"=1"-0"



B GRADE DETAIL (ENDWALL)

6 SCALE: 1 1/2"=1'-0"



ENGINEERING SERVICES

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING: ENGINEERINGOMIDWESTMANUFACTURING.COM

AMERICAN RENTALS

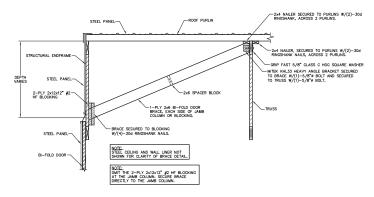
WATERTOWN, WI PROF. ENGINEER: JEFF MURRAY

PL.	AN DES	IGNER:	CHOUA F	KHA	
DR	AWN B	Y;	JMS		
DA	TE:		4/26/20	24	
SC	ALE:		AS NOTE	D	
		REV	ISIONS		
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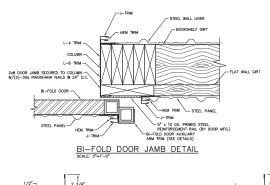
ENDWALL SECTION AND SECTION DETAILS

FILE NAME: SH11324WI SHEET NO.

*S*6



A BI-FOLD DOOR BRACE @ HINGE LOCATIONS
7 SCALE: 3/4"=1"-0"



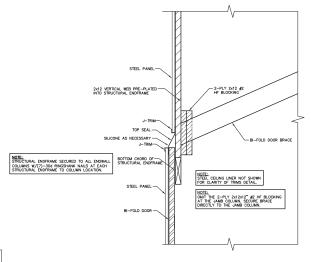


AUXILARY UPPER ARM TRIM DETAIL

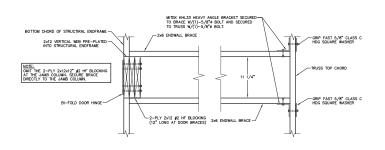


MOTE:
THIS BUILDING HAS BEEN DESIGNED FOR
THE WEIGHT, MOUNTING HEIGHT, ETC. OF
A 40"-0"4"-0" HI-FOLD BRAND BI-FOLD
DOOR PER HI-FOLD QUOTE 120590.
NEW 552.2 OWNER/CONTRACTOR SHALL
CONTACT THE BUILDING DESIGNER PRIOR TO
NSTALLING ANY OTHER DOOR.

AUXILIARY LOWER ARM TRIM DETAIL

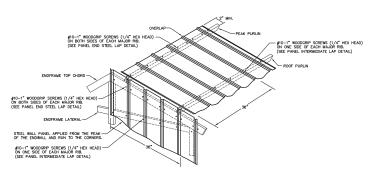


BI-FOLD DOOR DETAIL

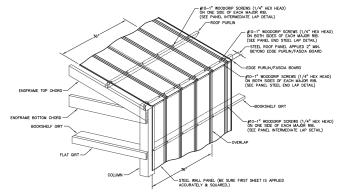


BI-FOLD DOOR BRACE TOP VIEW

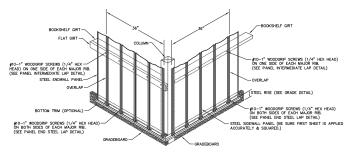




ROOF & ENDWALL STEEL APPLICATION @ GABLE PEAK & INTERMEDIATE



ROOF & SIDEWALL STEEL APPLICATION @ EAVE

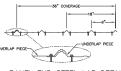


WALL STEEL APPLICATION @ GRADEBOARD

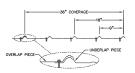
STEEL APPLICATION DETAILS

STEEL PANEL INSTALLATION GENERAL NOTES

- PROPER LAPPING OF STEEL PANEL IS VERY IMPORTANT IN THE PANEL'S ABILITY TO PREVENT LEAKING. OVERSEATING AND UNDERSEATING OF LAP IS NOT PERMITTED.
- FASTENER TIGHTNESS IS ORTICAL IN THE LONGENTY OF THE FASTENER'S ABILITY TO HELP PREVENT LEAKS AND STRUCTURAL LOAD CHARYMING CAPACITY, OVER-TORQUING OF SOREWS WILL REDUCT THE SOREM'S WITHORAWAL CAPACITY, RECARDLESS OF LOAD CHART OF THE SORE OF THE SOREM'S WILL DESCRIPT OF SOREM'S WILL INDEXESSE THE POTIONIAL OF ROOT LEAKS.
- FASTENER LOCATION IS CRITICAL FOR INSTALLERS TO MINIMIZE THE POTENTIAL OF OIL CANNING, DIMPLES, AND OTHER
 APPEARANCE RELATED ISSUES.
- THE ANTI-SYPHON DRAIN CHANNEL MUST BE CLEAR OF DEBRIS AND OBSTRUCTIONS FOR THE PANEL'S ABILITY TO MINIMIZE
 THE POTENTIAL OF CAPILLARY ACTION OF WATER FROM GETTING UNDER THE STEEL PANEL.



PANEL END STEEL LAP DETAIL



PANEL INTERMEDIATE LAP DETAIL

NOTE:

WHE RECOMMENDED PROCEDURE FOR APPLYING CRUING LINER IS.

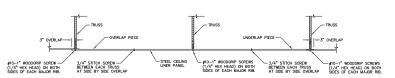
APPLYING: I'M COLORES SCREEN FROM ONE EDID OF THE PANEL, INCOME THE PANEL THAT

APPLYING I'M COLORES SCREEN FROM ONE EDID OF THE PANEL THAT

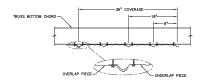
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STEEL APPLICATION DETAIL @ CEILING LINER



STEEL CEILING LINER-LAP DETAIL



ENGINEERING SERVICES

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING: ENGINEERING GMIDWESTMANUFACTURING.COM

AMERICAN RENTALS

WATER	RTOWN, WI	
PROF. ENGINEER:	JEFF MURRAY	
PLAN DESIGNER:	CHOUA KHA	
DRAWN BY:	JMS	
DATE:	4/26/2024	
SCALE:	AS NOTED	
RE	/ISIONS	
NODATE D	ESCRIPTION	В

INE VISIONS				
ΝO	DATE	DESCRIPTION	ΒY	
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SHEET TITLE:				

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FILE NAM	Ξ:	SH11324WI		
SHEET NO).			

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