

BUILDING INFORMATION:

BUILDING SPAN: 60.0000
 BUILDING LENGTH: 120.0000
 EAVE HEIGHT: 16.00 / 16.00
 ROOF PITCH: 2.0:12

BUILDING COLORS:
 GABLE/EAVE: Ash Gray
 JAMB: Ash Gray
 BASE: Dk. Iron Gray
 CORNER: Ash Gray
 GUTTER: Ash Gray
 DOWNSCOUT: Ash Gray
 PRIMARY FRAMING: Red Oxide
 SECONDARY FRAMING: Red Oxide

SHEETING INFORMATION:
 ROOF COVER: Super Span X
 WALL COVER: Super Span X
 LINER PANEL: LINER PANEL
 EAVE SOFT: EAVE SOFT

DESIGN LOADS:

DESIGN CODE/REF: B.C. 23 (8TH EDITION)
 LIVE LOAD (ROOF): 20.00 P.S.F.
 DEAD LOAD (ROOF): 2.00 P.S.F.
 SNOW LOAD (ROOF): 0.00 P.S.F.
 WIND LOAD: 140 M.P.H.
 EXPOSURE: C
 SEISMIC ZONE: 1
 SEISMIC COEF.: 0.00
 COLLATERAL LOAD: 100 P.S.F.
 IMPORTANCE FACTORS: 1.00
 WIND: 1.00
 SEISMIC: 1.00
 SNOW: 1.00

APPROVAL NOTES:
 THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:
 1. IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
 A. BE MADE IN CONTRASTING INK.
 B. HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
 C. BE LEGIBLE AND UNAMBIGUOUS.
 2. DATED SIGNATURE IS REQUIRED ON ALL PAGES.
 3. MANUFACTURER RESERVES THE RIGHT TO RESUBMIT DRAWINGS WITH EXTENSIVE OR COMPLETE CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE.
 4. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT MEM METAL BUILDINGS HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.
 5. ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOMMENDS THAT RUBBER STRAPS ARE ROUTINELY USED FOR INDICATING ANY CHANGES TO THE DRAWINGS. THE DRAWINGS SUBMITTED, HOWEVER, MANUFACTURER DOES NOT ACCEPT ANY CHANGES TO THE DRAWINGS WITHOUT THE WRITTEN APPROVAL OF MANUFACTURER. USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.
 6. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION.
 7. FAILURE TO DELAY TO CLOUSED AREAS AND AREAS TO VERIFY MAY RESULT IN ADDITIONAL COST AND/OR SCHEDULE DELAYS FOR WHICH MAN WILL NOT BE RESPONSIBLE.
 8. ANY CHANGES MADE AFTER THE MAIN CUSTOMER HAS SIGNED AND RETURNED THE APPROVAL DRAWINGS AND THE PROJECT IS RELEASED FOR FABRICATION SHALL BE BELIED TO THE CUSTOMER INCLUDING MATERIAL, ENGINEERING, AND OTHER COST.

2 - 3070 INSULATED 140 MPH DOOR (FIELD LOCATED)
 ACCESSORIES
 3 - 12'-0" x 14'-0" FRAMED OPENINGS
 2 - 12'-0" x 18'-0" FRAMED OPENINGS

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE RAPID CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WELDING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

DATE: _____

MEMB

METAL BUILDINGS

DRAWING COVER SHEET FOR:

CUSTOMER: XRC, LLC
 ADDRESS: 147 PARLIAMENT LOOP, SUITE 1001
 LAKE MARY, FL 32746
 PHONE: 407-960-5933 FAX: _____
 PROJECT: XRC, LLC
 LOCATION: CHULUOTA, FL 32766

GENERAL NOTES

1. MATERIALS:
 MINIMUM YIELD:
 HOT ROLLED BAR: Fy = 50 ksi MIN.
 STRUCTURAL STEEL SHEET: Fy = 50 ksi MIN.
 STRUCTURAL STEEL PLATE: Fy = 50 ksi MIN.
 COLD FORMED SHAPES: Fy = 50 ksi MIN.
 ROOF AND WALL SHEETING: Fy = 50 ksi MIN.
 BOLTS: A307 AND A325
 MANUFACTURER RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE LISTED MATERIALS WITH EQUIVALENT OR BETTER MATERIAL.
 2. ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE. HIGH STRENGTH BOLTS SHALL BE TORQUEED BY THE TURN OF THE NUT METHOD IN ACCORDANCE WITH THE LATEST EDITION. ALSO, SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A250 OR A307 BOLTS. A325 BOLTS SHALL BE INSTALLED WITHOUT WASHERS WHEN TORQUED BY THE TURN OF THE NUT METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR / BEARING CONNECTION TYPE WITH BOLT HEADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SING RIGHT ONLY.
 3. ALL STRUCTURAL STEEL TO RECEIVE A RUST INHIBING PRIMER. THIS PRIMER IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.
 4. PRE-DRILLED CLOSURE STRIPS ARE PROVIDED AT THE EAVE BENEATH THE ROOF SHEETS AND AT THE EAVES/VALS BETWEEN THE EAVE TRIM AND THE EAVES/VALS SHEETS.
 5. BUILDING DESIGN AS PER METAL BUILDING SYSTEMS MANUAL 2018.
 6. WALL AND LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF PANELS OR CUTTING PANELS FOR FRAMED OPENINGS NOT SHOWN IS PROHIBITED.
 7. DIRT-DRAINING, A PERMEATED WAYNESS INHERENT TO LIGHT GAUGE METAL, MAY EXIST. THIS CONDITION IS NOT A CAUSE FOR REJECTION.
 8. ANY TYPE OF SUSPENDED OR LOAD HOLDING SYSTEMS IS PROHIBITED IF ZERO COLLATERAL LOAD IS DESIGNATED ON THE CONTRACT. THIS WOULD INCLUDE LIGHTS, DUCT WORK, PIPING, AND INSULATION TYPES OTHER THAN 3" STANDARD DUTY. FRICTIONLESS BLANKET INSULATION ETC.
 9. ALL PERSONS WALKING STANDING OR REMAINING TO BEAR THE WEIGHT OF THE BUILDING SHALL BE PROHIBITED.
 10. ANCHOR BOLTS - PER MEBA GUIDELINES, MARK BEHNS THE ANCHOR BOLTS PLACEMENT PATTERN, AND PROTECTION OF THE ANCHOR BOLTS ONLY. FOUNDATION DESIGN CONSIDERATIONS, INCLUDING BOLT EMBEDMENT LENGTH AND MINIMUM EASE CONSIDERATIONS, ARE THE RESPONSIBILITY OF THE FOUNDATION ENGINEER OR OTHERS TO BE DETERMINED BY A.
 11. ERECTION DRAWINGS ARE NOT TO SCALE UNLESS NOTED.

BUILDER / CONTRACTOR RESPONSIBILITIES

1. IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY CONCERNING BUILDING AUTHORITIES. THE SIGHTING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT MEM METAL BUILDINGS OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT.
2. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED BY LOCAL, STATE, AND FEDERAL REQUIREMENTS.
3. APPROVAL OF MEM METAL BUILDINGS DRAWINGS AND CALCULATIONS INDICATE THAT MEM METAL BUILDINGS (AS A CODE OF STANDARD PRACTICE, 15TH ED.) WHERE DISCREPANCIES EXIST BETWEEN MEM METAL BUILDINGS STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (AS A CODE OF STANDARD PRACTICE, 15TH ED.) DESIGN CONSIDERATIONS OF ALL MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY MEM METAL BUILDINGS CHANGES UNLESS SPECIFICALLY INDICATED.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH ALL BUILDING CODES AND STANDARDS FOR THE ERECTION OF STEEL.
5. ALL BRACING AS SHOWN AND PROVIDED BY MEM METAL BUILDINGS FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.
6. TEMPORARY SUPPORTS, SUCH AS BRACKETS, JACKS, BRACES, PLEST WORK, OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OF STRUCTURE WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE LOADS COMPAREABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED. STEEL TRIMMING, NASTY SEISMIC FORCES AND REGION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION, (AS A CODE OF STANDARD PRACTICE, 15TH ED.)
7. MEM METAL BUILDING STANDARD SPECIFICATIONS APPLY UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. NEW DESIGN, FABRICATION, QUALITY CONTROL, STANDARDS, PRACTICE METHODS, AND TOLERANCES BOTH PARTIES TO THE CONTRACT SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF STANDARDS FROM THE ARCHITECTURAL PLANS.
8. ANCHOR BOLTS AND FOUNDATION BOLTS ARE DESIGNED, FURNISHED, AND SET BY THE CUSTOMER IN ACCORDANCE WITH AN APPROVED DRAWING. DIMENSIONS, ACCURACY, SHALL SATISFY THE REQUIREMENTS OF SECTION 7.5.1 OF CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES IN THE ASH MANUAL.
9. THE END CUSTOMER ASSUMES THAT THE END BUILDING SHALL BE USED FOR THE PURPOSES OF THE BUILDING. NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTION OF ANCHOR BOLTS BY AND/OR BY OTHERS OF REPAIRING, CHIPPING, OR CUTTING AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS BY THE CUSTOMER TO EVALUATE WHETHER IS RESPONSIBLE TO EITHER CORRECT THE ERROR OR APPROVE THE MOST APPROPRIATE CORRECTION. (AS A CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES IN THE ASH MANUAL, SECTION 7.1.2.1)
10. ALL DOCUMENTATION AND RECORDS SHALL BE THE RESPONSIBILITY OF THE CUSTOMER.
11. ANY CLAIMS OR SPOKES BY THE BUYER MUST BE MADE TO MEM METAL BUILDINGS (C) WORKING DAYS AFTER DELIVERY, OR SUCH CLAIMS WILL BE CONSIDERED TO HAVE BEEN WAIVED BY THE CUSTOMER AND DISALLOWED. CLAIMS FOR CORRECTION OF ALLEGED DEFECTS WILL BE DISALLOWED UNLESS MEM METAL BUILDINGS HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED RESPONSIBLE INSPECTION OF SUCH MATTERS. UNWARRANTY INADEQUACIES OF SHOP WORK SHALL NOT BE CONSIDERED AS DEFECTS, NOR PART OF THE BUILDING MAY BE RETURNED OR CHARGES INCURRED FOR SUCH MATTERS WITHOUT PRIOR WRITTEN APPROVAL FROM MEM.
12. MEM METAL BUILDINGS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO OR INTERFERENCE WITH OTHER WORK OR OTHER TRADES TO ACCOMMODATE OTHER TRADES. THE CUSTOMER SHALL BE RESPONSIBLE FOR FURNISHING CORRECT INFORMATION. WHENEVER SUCH WORK IS SPECIFIED THE CUSTOMER IS RESPONSIBLE FOR PREPARATION OF SHOP DRAWINGS, AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO THE PREPARATION OF SHOP DRAWINGS.

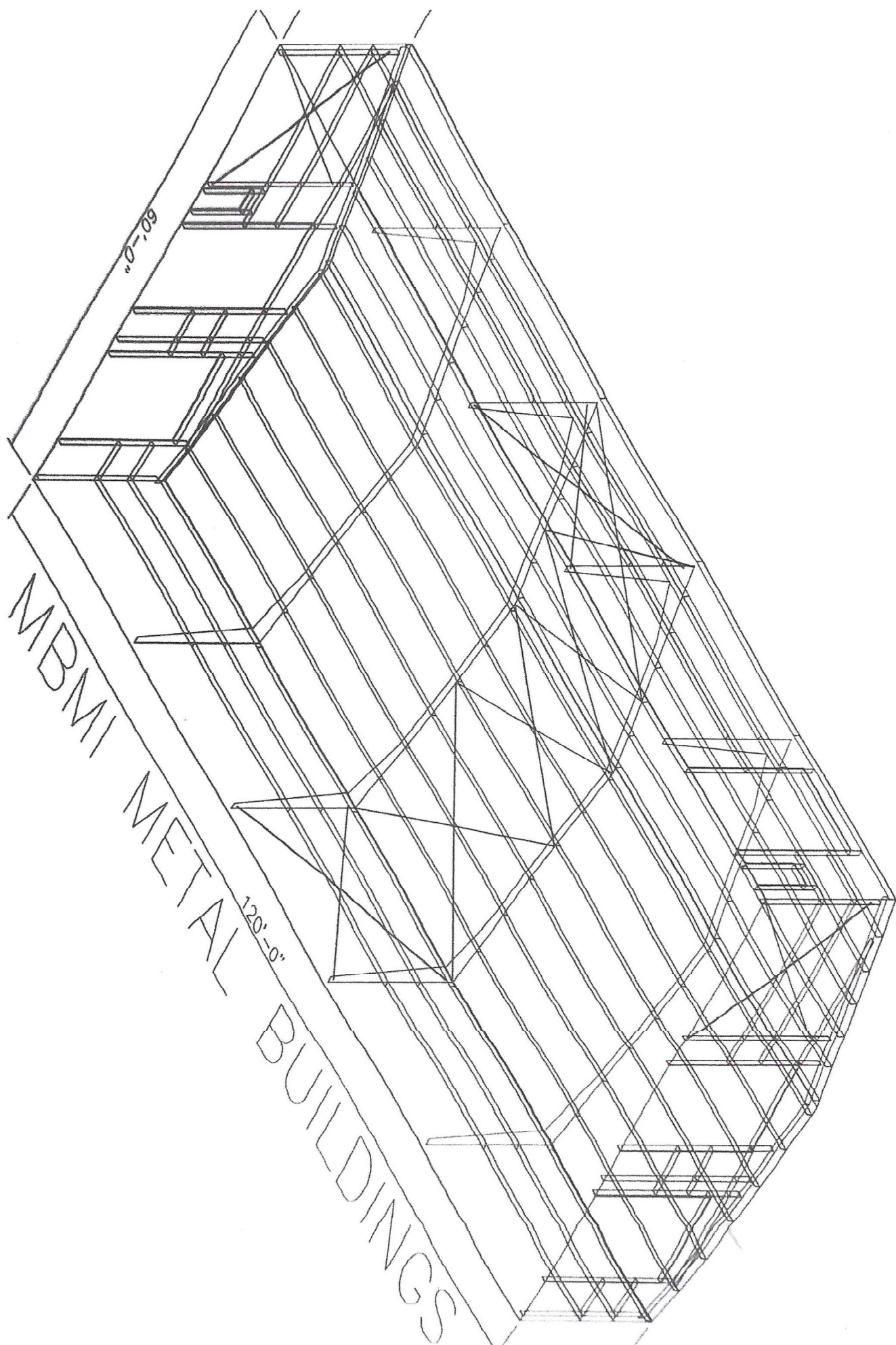
ERECTOR NOTE

ONLY USE DRAWINGS ISSUED FOR CONSTRUCTION TO ERECT BUILDING

REVISIONS

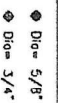
NO.	DATE	DESCRIPTION	BY	CHK
1	11/1/21	FOR APPROVAL	CR	CR
2	11/1/21	FOR CONSTRUCTION	CR	CR
3	11/1/21	FOR APPROVAL	CR	CR

4723 W ATLANTIC AVE, STE A20 (800) 293-2087
 DELRAY BEACH, FL 33445 www.membt.com 29306



MBMI METAL BUILDINGS

for specs



NOTE: All Base Plates @ 100'-0" (U.N.)

INAEEM AKHTER, P.E.
CONSULTING STRUCTURAL ENGINEER
10404 W 184th STREET
OVERLAND PARK, KS 66221
TEL: 913-485-2015

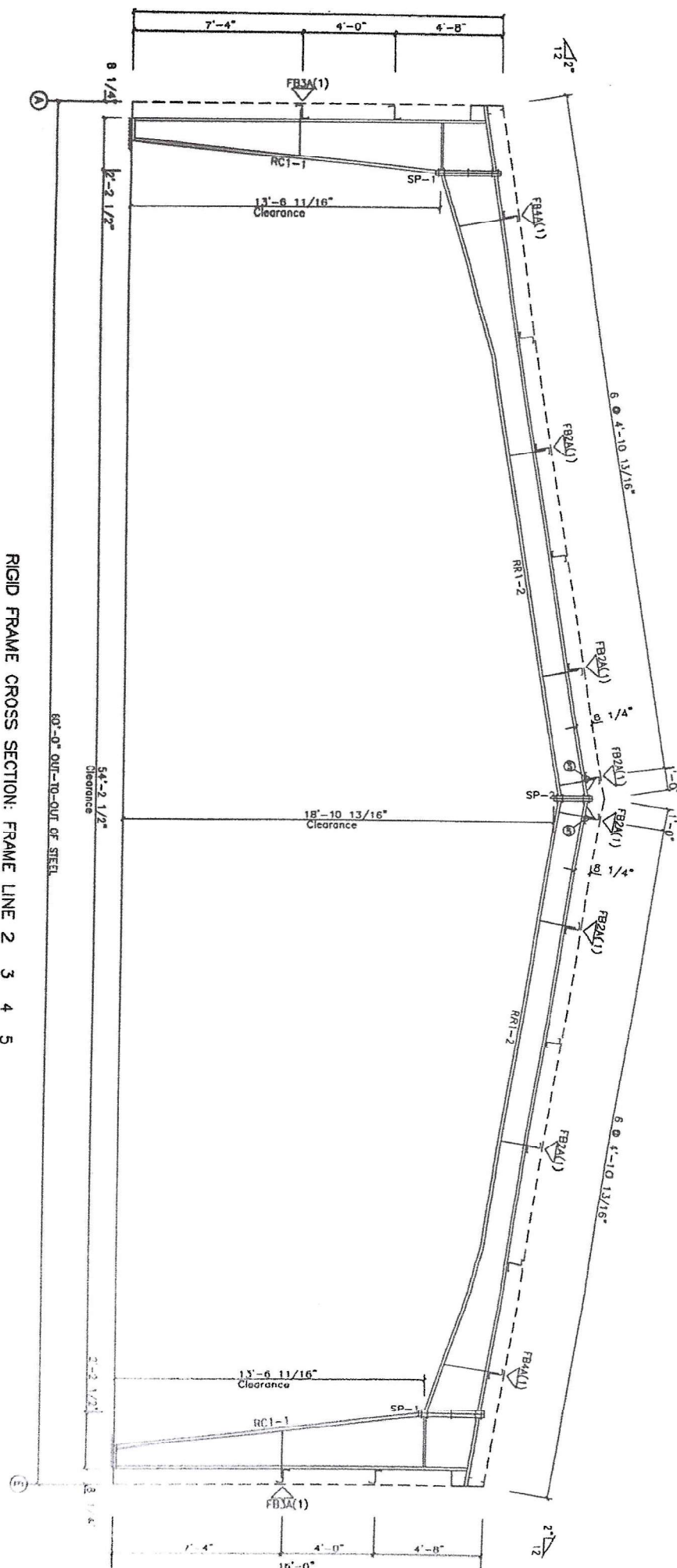
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MEM
METAL BUILDINGS
4723 W ATLANTIC AVE.
SUITE A20
DELRAY BEACH, FL 33445
TEL: 800-293-2097

Project	
Customer	
Street	
City, State, Zip	
DATE 9/16/72	
Draw No	Of
Job No 13057	
ADDRESS 2211 1/2 N	

-LANCE BRACES: (1) One Side, (2) Two Sides
 FBxxA(1)
 A - FB2214

WELDER DATA								
	Web Depth		Web Plate		Outside Flange		Inside Flange	
Weld	Start/End	Thick	Length	W	T _h x Length	W	T _h x Length	
RC1-	9.0/26.0	0.133	188.6	5	1/4" x 184.3	5	1/4" x 158.8	
				5	1/4" x 31.9	5	1/4" x 240.0	
RR1-2	26.0/126	0.133	92.9	5	1/4" x 88.6	5	1/4" x 94.0	
	126.1/226	0.133	240.0	5	1/4" x 88.6	5	1/4" x 237.9	



1. ALL FIELD CONNECTIONS OF PRILLANT FRAMING MEMBERS SHALL BE BOLTED, WITH A255 H. S. BOLTS AND INSTALLED BY THE TURN OF THE NUT METHOD.

2. ALL FIELD CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A307 CARBON BOLTS.

3. WELDING PROCESSES USED BY MANUFACTURER ARE IN ACCORDANCE WITH SEC. 1.2 OF AWS D. 1.1.

MAEEM AKHTER, P.E.

10404 W 154th STREET
OVERLAND PARK, KS 66222
TEL.: 913-883-2013

DRAWING STATUS

☒ **DO NOT REMOVE** THIS LABEL AND BY REMOVING YOU FORGET TO RETURN INFORMATION ONLY. YES, I WANT TO RECEIVE THE CATALOG FROM BERNARDINI OF THE PEOPLE.

☐ **NO CONTESTATION**

REVISIONS

DISCRIPTION	
FDR APPROVAL	

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ME
METAL BUILDINGS

4723 W ATLANTIC AVE.
SUITE A2D
DELRAY BEACH, FL 33445

Project

Customer
Street

City, State Zip
Date 9/16/24

Abstract

25. *Journal of Management Studies*, 1997, 34, 1, 1-14.

2002