

RENEGADE

STEEL BUILDINGS, INC.

PROJECT NUMBER: S2008195A
 PROJECT NAME: DANIEL VUNCANNON
 PROJECT LOCATION: FUQUAY VARINA, NC 27526
 CUSTOMER: VUNCANNON CONTRACTING

Notes and Specifications

Building Erection Notes

1) The general contractor and/or erector is responsible to safely and properly erect the metal building system in conformance with these drawings, OSHA requirements and metal building system in conformance with these drawings, OSHA requirements and either MBMA or CSA S16 standards pertaining to proper erection. This includes, but is not limited to, the correct use of temporary guys and bracing where needed for squaring, plumbing, and securing the structural and secondary framing. Secondary wall framing members (girts or bar joists) are not designed to function as a work platform or provide safety tie-off attachment in accordance with OSHA requirements. Secondary roof framing members (purlins or bar joists) are not designed to provide safety tie-off attachment in accordance with OSHA requirements.

2) **A325 & A490 Bolt tightening requirements:**
 It is the responsibility of the erector to ensure proper bolt tightness in accordance with applicable regulations. See the **RCSA Specification for Structural Joints Using A325 or A490 Bolts** for more information.

The following criteria may be used to determine the bolt tightness (i.e., "snug-tight" or "fully-pretensioned"), unless required otherwise by local jurisdiction or contract requirements:

- All A490 bolts shall be "fully-pretensioned".
- All A325 bolts in primary framing (rigid frames and bracing) may be "snug-tight", except as follows:
 "Fully-pretension" A325 bolts if:
 a) Building supports a crane system with a capacity greater than 5 tons.
 b) Building supports machinery that creates vibration, impact or stress-reversals on the connections. The Engineer-of-Record for the project should be consulted to evaluate for this condition.
 c) The project site is located in a high seismic area. For IBC-based codes, "High Seismic Area" is defined as "Seismic Design Category" of "D", "E", or "F". See the "Building Loads" section of this page for the defined seismic design category for this project.
 d) Any connection designated in these drawings as "A325-SC". "Slip-Critical (SC)" connections must be free of paint, oil, or other materials that reduce friction at contact surfaces. Galvanized or lightly rusted surfaces are acceptable.
- In Canada, all A325 and A490 bolts shall be "fully pre-tensioned", except for secondary members (purlins, girts, opening framing, etc.) and flange braces.
- Secondary members (purlins, girts, opening framing, etc.) and flange brace connections may always be "snug-tight", unless indicated otherwise in these drawings.

- The metal building supplier shall be notified prior to any field modifications. Modifications shall be approved by the metal building supplier before work is undertaken.
- Common Abbreviations:
 a) TYP UNO - Typical Unless Noted Otherwise
 b) SLV - Short Leg Vertical
 c) LLV - Long Leg Vertical
 d) NS & FS - Near Side and Far Side
 e) O.A.L. - Overall Length
 f) SIM - Similar
 g) NIC - Not in Contract
 h) SL - Steel Line
 i) N/A - Not Applicable
 j) MBS - Metal Building Supplier
- Construction loads shall not be placed on any structural steel framework unless such framework is safely bolted, welded, or otherwise adequately secured.
- Purlins and girts shall not be used as an anchorage point for a fall arrest system unless written approval is obtained from the metal building supplier.
- Purlins may only be used as a walking/working surface when installing safety systems, after all permanent bridging has been installed and fall protection is provided.
- Construction loads may be placed only within a zone that is within 8 feet of the center line of the primary support member. CFR bundles should be placed directly over the rigid frames.
- All lifting devices must meet OSHA or MSHA standards and in no case is it acceptable to use structural members supplied by the MBS as a spreader bar or lifting device.

General Design Notes

- All structural steel sections and welded plate members are designed in accordance with ANSI/AISC 360 "Specifications for Structural Steel Buildings" or the CAN/CSA S16 "Limit States Design of Steel Structures", as required by the specified building code.
- All welding of structural steel is based on either AWS D1.1 "Structural Welding Code - Steel" or CAN/CSA W59 "Welded Steel Construction (Metal Arc Welding)", as required by the specified building code.
- All cold formed members are designed in accordance with ANSI/AISI S100 or CAN/CSA S136 "Specifications for the Design of Cold Formed Steel Structural Members", as required by the specified building code.
- All welding of cold formed steel is based on AWS D1.3 "Structural Welding Code - Sheet Steel" or CAN/CSA W59 "Welded Steel Construction (Metal Arc Welding)", as required by the specified building code.
- This Metal Building Supplier facility is IAS AC-472 Accredited and CAN/CSA A660 and W47.1 Certified (if applicable) for the design and manufacturing of Metal Building Systems.
- If joints are included with this project, they are supplied as a part of the systems engineer metal building and are fabricated in accordance with the requirements of Section 1926.758 of the OSHA safety standards for steel erection, dated January 18, 2001.

Material Specifications

Plate and Flange Material:
 5" - 12" Wide, to 1 1/4" Th. _____ A529 Grade 55
 Others _____ A572 Grade 50

Built-Up Structural Web _____ A1011 SS (or HSLAS Class 1) Grade 55
 Hot-Rolled Structural _____ A36 or A572 Grade 50 or A992 Grade 50
 Structural Tube _____ A500 Grade B (46 KSI)
 Structural Pipe _____ A500 Grade B (42 KSI)
 Cold-Formed Structural _____ A1011 or A1039 SS (or HSLAS Class 1) or A653 Grade 55
 Thru-Fastened Roof Panel _____ A792 Grade 80
 Standing Seam Roof Panel _____ A792 Grade 50, Class 1
 All Wall Panel Profiles _____ A653 Grade 80, Class 1 or A792 Grade 80, Class 1
 Roof Bracing _____ A529 Grade 50
 Welds _____ AWS D1.1/D1.3 or CSA W59 per Building Code
 High-Strength Bolts _____ A325 Type 1 or A490 Type 1 Heavy Hex
 Machine Bolts _____ A307 Grade A Hex

PRIMARY AND SECONDARY STEEL PRIMER COLOR: RED

ROOF SHEETING, TYPE: CR 26 GAUGE, FINISH: Galvalume Plus

ROOF PANEL CLIP TYPE: N/A

THERMAL BLOCKS: No EPS FOAM SPACER: No

COMPOSITE CFR DECK, TYPE: N/A GAUGE, FINISH: _____

ROOF LINE TRIM, PAINTED: Burnished Slate SP

EXTERIOR WALL SHEETING, TYPE: CW 26 GAUGE, FINISH: Sandstone SP

EXTERIOR WALL CORNER TRIM FINISH: Burnished Slate SP

EXTERIOR BASE TRIM, PAINTED: Burnished Slate SP

FRAMED OPENING TRIM, PAINTED: Burnished Slate SP

WALL FRAMED OPENING, SIZES: FSW (1) 18'-0" x 12'-0"
 BSW none
 LEW (1) 12'-0" x 12'-0"
 REW none

INTERIOR WALL SHEETING, TYPE: _____ GAUGE, FINISH: _____

INTERIOR CEILING LINER, TYPE: _____ GAUGE, FINISH: _____

INTERIOR WALL TRIM, PAINTED: _____

YES NO

DOWNSPOUTS PAINTED: Burnished Slate SGUTTERS PAINTED: Burnished Slate SP

WALKDOORS, QUANTITY: _____ PAINTED: _____

WINDOWS: _____ PAINTED: _____

INSULATION (NOT BY MBS), ROOF: 6 INCH WALLS: 4 INCH

CRANES (SEE CRANE PLAN FOR ADDITIONAL CRANE INFORMATION)

MEZZANINE (SEE MEZZANINE PLAN FOR ADDITIONAL MEZZANINE INFO)

WALL TRANSLUCENT PANELS: _____

ROOF TRANSLUCENT PANELS: _____

INSULATED PANELS YES NO

PIPE JACKS, SIZE: _____ QUANTITY: _____

ROOF FRAMED OPENINGS, SEE ROOF FRAMING PLAN FOR SIZES

RIDGE VENTS, 10'-0" LONG X 9" THROAT. QUANTITY: _____

FOR OCCUPANCY (RISK) CATEGORY I OR II, IBC PROVISIONS INDICATE THAT SINGLE-STORY BUILDINGS SHALL HAVE "NO DRIFT LIMIT" PROVIDED THAT INTERIOR WALLS, PARTITIONS, CEILINGS, AND EXTERIOR WALL SYSTEMS HAVE BEEN DESIGNED TO ACCOMMODATE THE SEISMIC STORY DRIFTS. INTERIOR WALLS, PARTITIONS, CEILINGS, OR EXTERIOR WALL SYSTEMS NOT PROVIDED BY THE METAL BUILDING MANUFACTURER SHALL BE DESIGNED AND DETAILED BY OTHERS TO ACCOMMODATE THE SEISMIC STORY DRIFTS. SEISMIC DRIFT VALUES MAY BE OBTAINED FROM THE METAL BUILDING MANUFACTURER.

THE BUILDING CODE REQUIRES CONSIDERATION OF SNOW SURCHARGES FOR ANY LOWER ROOF OF A STRUCTURE LOCATED WITHIN 20 FT. OF A HIGHER STRUCTURE. INFORMATION PROVIDED TO THE METAL BUILDING MANUFACTURER DOES NOT INDICATE THE PRESENCE OF A SHADOWING STRUCTURE WITHIN THIS 20 FT. ENVELOPE, THEREFORE SNOW SURCHARGES HAVE NOT BEEN CONSIDERED IN THE DESIGN.

IF SNOW GUARDS OR OTHER DEVICES INTENDED TO HOLD SNOW AND/OR ICE ACCUMULATION ON THE ROOF SYSTEM ARE TO BE USED ON THIS PROJECT, THEY MUST BE INSTALLED UNDER THE GUIDANCE OF THE PROJECT "ENGINEER OF RECORD" (EOR), NOT THE METAL BUILDING MANUFACTURER, SO AS NOT TO EXCEED THE DESIGN ROOF SNOW LOAD ON THIS PROJECT.

YES NO

FASCIA, PROJECTION: _____ TOP OF FASCIA HEIGHT: _____

FACE PANEL, TYPE: _____ GAUGE, FINISH: _____

BACK PANEL, TYPE: _____ GAUGE, FINISH: _____

CAP TRIM PAINTED: _____ BASE TRIM PAINTED: _____

CLOSED SYSTEM, CLEAR UNDER SOFFIT TRIM: _____

SOFFIT PANEL, TYPE: _____ GAUGE, FINISH: _____

SOFFIT TRIM AT BUILDING LINE PAINTED: _____

OPEN SYSTEM, (NO SOFFIT PANEL PROVIDED)

CLEAR UNDER FASCIA: _____

PARAPET SYSTEM

STRUCTURAL PARAPET NON-STRUCTURAL PARAPET

TOP OF PARAPET HEIGHT: _____

BACKER PANEL, TYPE: _____ GAUGE, FINISH: _____

CANOPY, PROJECTION: _____

AT EAVE LINE BELOW EAVE

ROOF PANEL, TYPE: _____ GAUGE, FINISH: _____

SOFFIT PANEL, TYPE: _____ GAUGE, FINISH: _____

SOFFIT TRIM AT BUILDING LINE PAINTED: _____

CLEAR UNDER CANOPY BEAM: _____

EAVE EXTENSION, PROJECTION: _____

SOFFIT PANEL, TYPE: _____ GAUGE, FINISH: _____

SOFFIT TRIM AT BUILDING LINE PAINTED: _____

RAKE EXTENSION, PROJECTION: _____

SOFFIT PANEL, TYPE: _____ GAUGE, FINISH: _____

SOFFIT TRIM AT BUILDING LINE PAINTED: _____

PARTITION WALL SHEETING

PANEL TYPE: _____ GAUGE, FINISH: _____

PARTITION WALL TRIM COLOR: _____

WAINSCOT

WALL PANEL, TYPE: _____ GAUGE, FINISH: _____

BASE TRIM PAINTED: _____ JAMB TRIM PAINTED: _____

TRANSITION TRIM PAINTED: _____

ERECTOR NOTE:

ALTERNATE FASTENERS HAVE BEEN SUBSTITUTED ON THIS BUILDING. WHERE THE DRAWINGS INDICATE AN H1040 STRUCTURAL FASTENER, H1041 FASTENERS WITH WASHERS HAVE BEEN SUPPLIED. WHERE THE DRAWINGS INDICATE AN H1060 TRIM FASTENER, H1061 FASTENERS WITH WASHERS HAVE BEEN SUPPLIED.

ACCESSORIES (DOORS, WINDOWS, ETC.) NOT PROVIDED BY THE METAL BUILDING MANUFACTURER MUST BE DESIGNED AS "COMPONENTS AND CLADDING" IN ACCORDANCE WITH THE SPECIFIC WIND PROVISIONS OF THE REFERENCED BUILDING CODE DISPLAYED ON THE COVER PAGE OF THIS DRAWING PACKET.

FRAMED OPENINGS HAVE BEEN DESIGNED TO SUPPORT WIND LOAD NORMAL TO THE WALL BASED ON THE STANDARD BUILDING CODE CRITERIA. FRAMED OPENINGS HAVE NOT BEEN DESIGNED FOR ANY ADDITIONAL MOMENT OR CATENARY FORCES FROM THE DOOR. ANY CHANGE TO THE INFORMATION SHOWN HERE WILL REQUIRE AN ENGINEERING INVESTIGATION AND POSSIBLE BUILDING REINFORCEMENT.

BUILDING LOADS

DESIGN CODE: NCBC 18

ROOF LIVE LOAD: 20.00 PSF MBMA OCC. CLASS: II

LIVE LOAD REDUCIBLE Yes

GROUND SNOW LOAD: 15.0 PSF SNOW EXP. FACTOR, Ce: 1.00

SNOW IMPORTANCE FACTOR, Is: 1.00

WIND: 117 / 91 MPH
 (Vult) / (Vasd)

C & C PRESSURES (PSF): 23 / -30

EXPOSURE: B

UL 90 NO

Classic Roof—Const. No.161 ; Classic Roof w/ Translucent Panel—Const. No.167
 CFR Roof—Const. No.552 ; CFR Roof w/ Translucent Panel—Const. No.590 ;
 Composite CFR Roof—Const. No.552A ; VR16 II Roof—Const. No.332 .

SEISMIC INFORMATION Ss: 0.175 S1: 0.084

Design Sds/Sd1: 0.187 / 0.134 Site Class: D

Seismic Imp. Factor: 1.00 Seismic Design Category: C

Analysis Procedure: Equivalent Lateral Force Method

Basic SFRS: Not Detailed for Seismic

NOTES:

1) COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILINGS, ETC., ARE SUSPENDED FROM ROOF MEMBERS, CONSULT THE M.B.S. IF THESE CONCENTRATED LOADS EXCEED 500 POUNDS (USING THE WEB MOUNT DETAIL) OR 200 POUNDS (USING THE FLANGE MOUNT DETAIL), OR IF INDIVIDUAL MEMBERS ARE LOADED SIGNIFICANTLY MORE THAN OTHERS.

2) THE DESIGN OF STRUCTURAL MEMBERS SUPPORTING GRAVITY LOADS IS CONTROLLED BY THE MORE CRITICAL EFFECT OF ROOF LIVE LOAD OR ROOF SNOW LOAD, AS DETERMINED BY THE APPLICABLE CODE.

3) Pm IS BASED ON THE MINIMUM ROOF SNOW LOAD CALCULATED PER BUILDING CODE OR THE CONTRACT SPECIFIED SNOW LOAD, WHICHEVER IS GREATER. THIS VALUE, Pm, IS ONLY APPLIED IN COMBINATION WITH THE DEAD AND COLLATERAL LOADS. ROOF SNOW IN OTHER LOADING CONDITIONS IS DETERMINED PER THE SPECIFIED BUILDING CODE.

	BUILDING
ROOF DEAD (PSF):	<u>3.00</u>
PRJ. COL. (PSF):	<u>0.50</u>
SEC. COL. (PSF):	<u>0.50</u>
SNOW Ct:	<u>1.00</u>
SNOW Cs:	<u>1.00</u>
ROOF SNOW Ps (PSF):	<u>10.50</u>
ROOF SNOW Pm (PSF):	<u>15.00</u>
WIND ENCLOSURE:	<u>Closed</u>
Gcpi:	<u>0.18</u>
SEISMIC R:	<u>3.00</u>
SEISMIC Cs:	<u>0.062</u>
BASE SHEAR (KIPS):	<u>4.76</u>

ERECTION MANUALS REQUIRED

(ERECTION MANUALS ARE SHIPPED WITH THE BUILDING IN A WAREHOUSE PACKING CRATE)

CFR ROOF H9700 OR H8260 SINGLE CURB (H9850)

CLASSIC ROOF H9420 OR H8201 DOUBLE CURB (H9800)

VR16 II (H925)

DRAWING INDEX

COVERSHEET C1

ANCHOR BOLT DRAWINGS F1, F2

COLUMN BASE REACTIONS R1

STRUCTURAL/SHEETING DRAWINGS E1 - E6

DETAILS _____

DATE	ISSUE	BY	CHK	ENR	DATE
05/29/2020	JDB	JDB			
05/29/2020	JDB	JDB			

RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOSCHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 684-3104

DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 SHEET TITLE

PROFESSIONAL SEAL
 NORTH CAROLINA
 ENGINEER
 JEFFREY D. BOY
 05/29/2020
 SEAL 044221

C1 of 1

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
○ 64	Endwall	3/4"	F1554	3.00
○ 36	Frame	3/4"	F1554	3.00

DATE	ISSUE	BY	CHK	APP
05/29/2020	JDB	JDB	ACB	ACB
05/29/2020	JDB	JDB	ACB	ACB

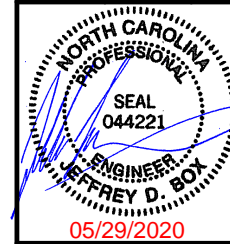
ANCHOR BOLT PLAN

GENERAL NOTES

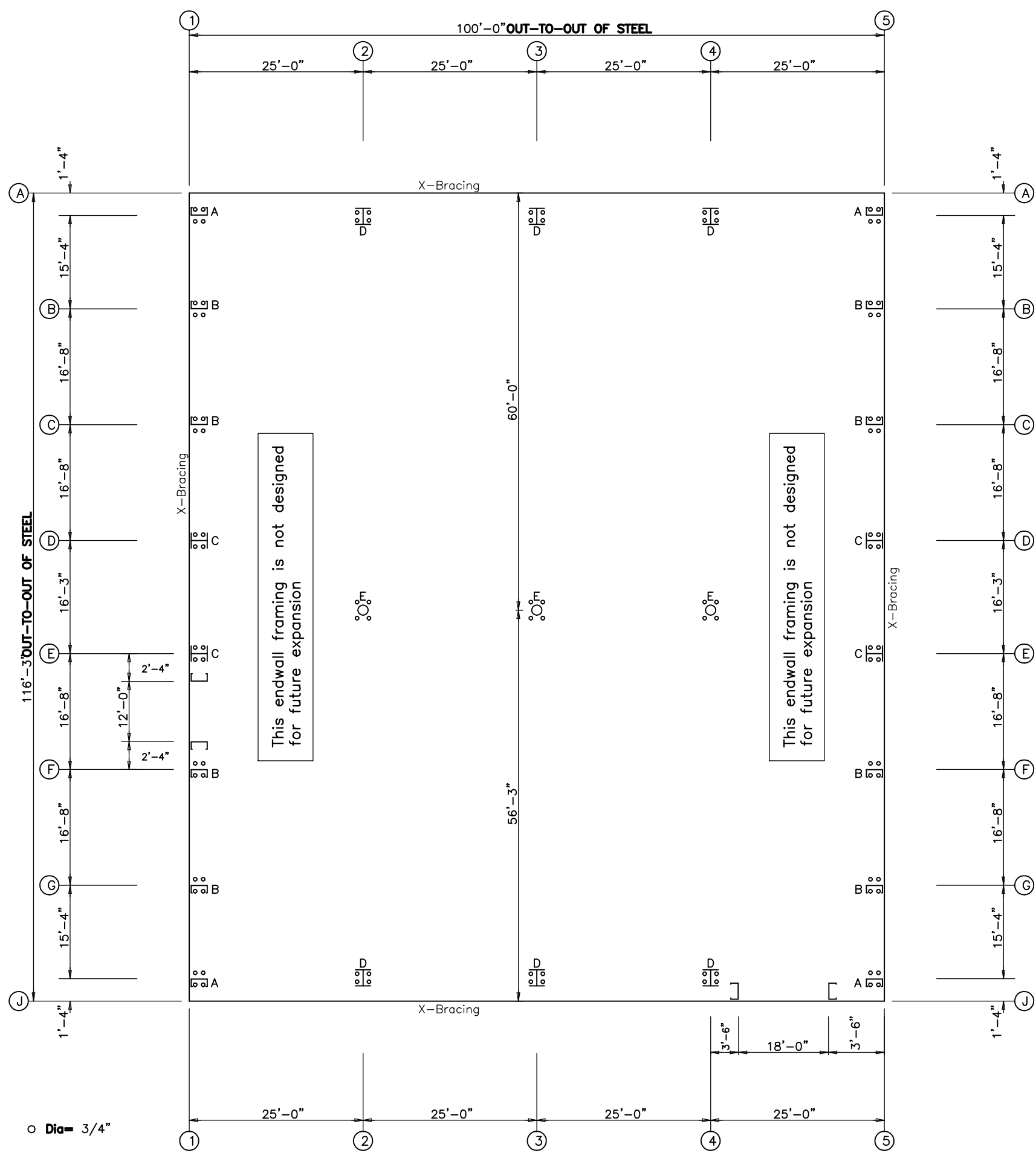
1. THE SPECIFIED ANCHOR ROD DIAMETER ASSUMES F1554 GRADE 36 UNLESS NOTED OTHERWISE. ANCHOR ROD MATERIAL OF EQUAL DIAMETER MEETING OR EXCEEDING THE STRENGTH REQUIREMENTS SET FORTH ON THESE DRAWINGS MAY BE UTILIZED AT THE DISCRETION OF THE FOUNDATION DESIGN ENGINEER. ANCHOR ROD EMBEDMENT LENGTH SHALL BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER.
2. METAL BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR PROJECT FOUNDATION DESIGN. THE FOUNDATION DESIGN IS THE RESPONSIBILITY OF A REGISTERED PROFESSIONAL ENGINEER, FAMILIAR WITH LOCAL SITE CONDITIONS.
3. ALL ANCHOR RODS, FLAT WASHERS FOR ANCHOR RODS, EXPANSION BOLTS, AS WELL AS ALL CONCRETE/MASONRY EMBEDMENT PLATES ARE NOT BY METAL BUILDING MANUFACTURER.
4. THIS DRAWING IS NOT TO SCALE.
5. FINISHED FLOOR ELEVATION = 100'-0" UNLESS NOTED OTHERWISE.
6. "SINGLE" CEE COLUMNS SHALL BE ORIENTED WITH THE "TOES" TOWARD THE LOW EAVE UNLESS NOTED OTHERWISE.
7. ANCHOR RODS ARE REQUIRED ONLY IN THE QUANTITIES SPECIFIED. BASEPLATES MAY BE FABRICATED WITH MORE HOLES THAN NEEDED FOR THIS PROJECT.
8. THE ANCHOR BOLT LOCATIONS PROVIDED BY METAL BUILDING MANUFACTURER SATISFY PERTINENT REQUIREMENTS FOR THE DESIGN OF THE MATERIALS SUPPLIED BY THE METAL BUILDING MANUFACTURER. PLEASE NOTE THAT THESE REQUIREMENTS MAY NOT SATISFY ALL ANCHOR BOLT CONCRETE EDGE DISTANCE REQUIREMENTS DEPENDING ON THE DETAILS OF THE FOUNDATION DESIGN. BECAUSE FOUNDATION DESIGN IS NOT WITHIN THE METAL BUILDING MANUFACTURER'S SCOPE OF WORK, IT IS THE RESPONSIBILITY OF THE QUALIFIED PROFESSIONAL DESIGNING THE FOUNDATION TO MAKE CERTAIN THAT SUFFICIENT CONCRETE EDGE DISTANCE IS PROVIDED FOR THE ANCHOR BOLTS IN THE DETAILS OF THE FOUNDATION DESIGN.

RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOSCHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 654-3104

PROJECT NAME: DANIEL VUNCANNON
 CUSTOMER NAME: 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER: S2008195A
 SHEET TITLE

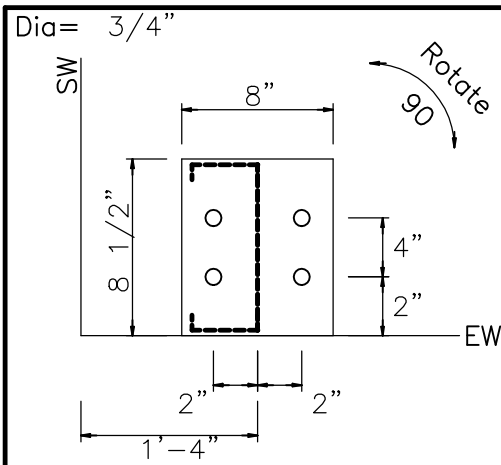


SEAL 044221
 05/29/2020
 SHEET F1 of 2

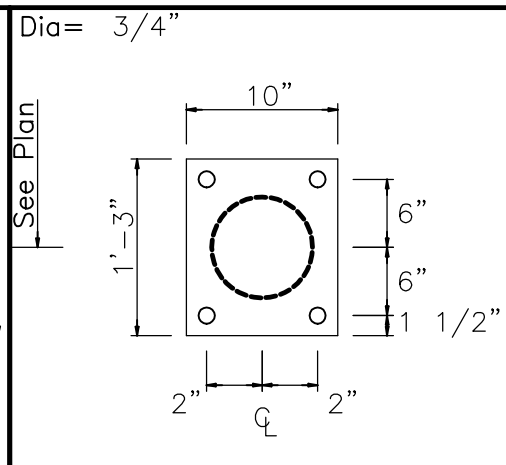


ANCHOR BOLT PLAN
 NOTE: All Base Plates @ 100'-0" (U.N.)

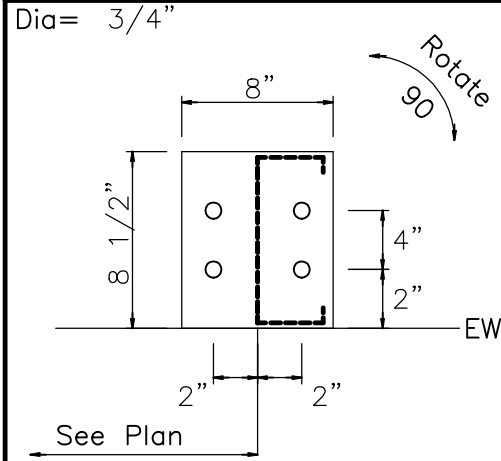
○ Dia = 3/4"



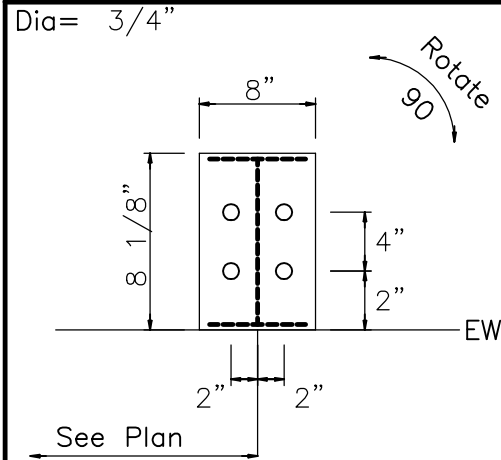
DETAIL A



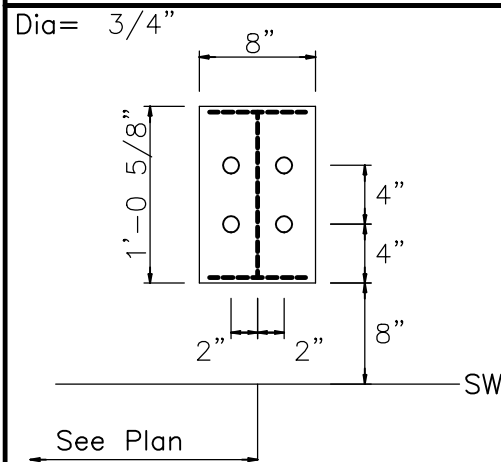
DETAIL E



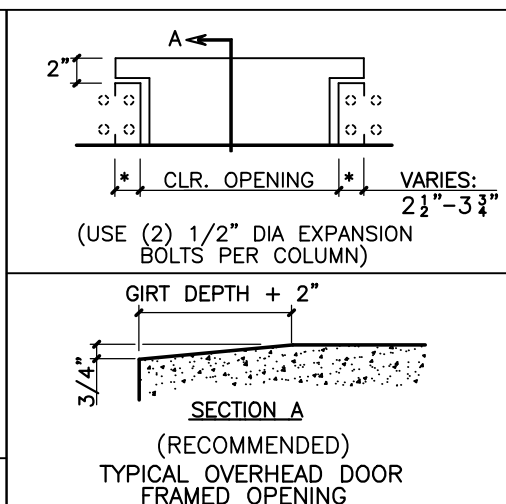
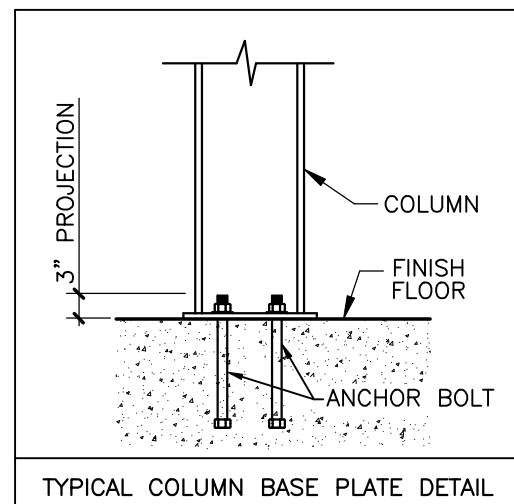
DETAIL B



DETAIL C



DETAIL D



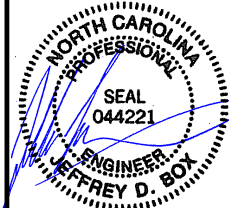
FOUNDATION DESIGN NOTES:

1. THE ORIENTATION OF THE ANCHOR BOLT DETAILS SHOWN ON THIS PAGE MAY NOT COINCIDE WITH THE ACTUAL COLUMN ORIENTATION SHOWN ON THE ANCHOR BOLT DRAWING. PLEASE REFERENCE THE SIDEWALL (SW) AND ENDWALL (EW) STEEL LINES SHOWN ON THE ANCHOR BOLT DETAILS WITH THE ANCHOR BOLT PLAN DURING LAYOUT OF COLUMN AND ANCHOR BOLT LOCATIONS.
2. COLUMN BASE PLATES MAY HAVE MORE HOLES THAN ARE REQUIRED DUE TO PRODUCTION LIMITATIONS. PLEASE FOLLOW ANCHOR BOLT DETAILS FOR QUANTITY OF ANCHOR BOLTS REQUIRED. EXTRA BASE PLATE HOLES DO NOT NEED INFILLED PER THE MBS DESIGN SPECIFICATIONS.

ISSUE	DATE
ANCHOR BOLTS	05/29/2020
PERMITS	05/29/2020
CHK	JDB
ENGR	JDB
PE	JDB
MBS	ACB
JMW	ACB
MBS	JMW
JMW	ACB
MBS	JMW
JMW	ACB
MBS	JMW

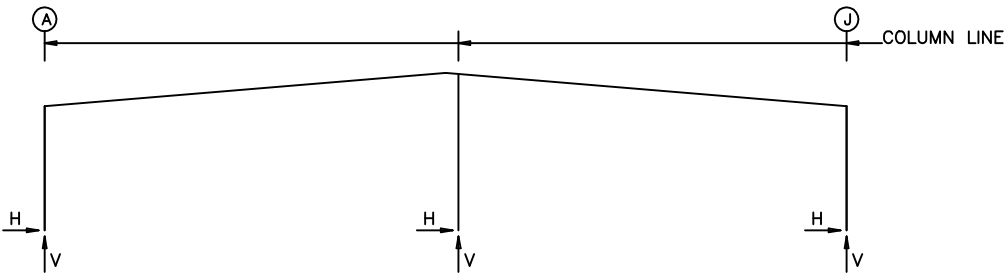
RENEGADE STEEL BUILDINGS, INC.
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CUSTOMER NAME
 VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
JOB NUMBER
 S2008195A
SHEET TITLE



This seal certifies only the individual designee and is not to be used for any other purpose. The drawings and the metal buildings which they represent are the product of the Metal Building Manufacturer. The registered professional engineer whose seal appears on these drawings is employed by the Metal Building Manufacturer and does not serve as or represent the project engineer of record and shall not be construed as such.

SHEET
 F2 of 2



RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Bolt Qty	Bolt Dia	Base Plate Width	Base Plate Length	Base Plate Thick	Elev. (in)
2*	A	4	0.750	8.000	12.63	0.375	0.0
2*	J	4	0.750	8.000	12.63	0.375	0.0
2*	⊙60.0	4	0.750	10.00	15.00	0.625	0.0

2* Frame lines: 2 3 4

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Frm Line	Col Line	Anc. Bolt Qty	Bolt Dia	Base Plate Width	Base Plate Length	Base Plate Thick	Elev. (in)
1	A	4	0.750	8.000	8.500	0.375	0.0
1	B	4	0.750	8.000	8.500	0.375	0.0
1	C	4	0.750	8.000	8.500	0.375	0.0
1	D	4	0.750	8.000	8.125	0.375	0.0
1	E	4	0.750	8.000	8.125	0.375	0.0
1	F	4	0.750	8.000	8.500	0.375	0.0
1	G	4	0.750	8.000	8.500	0.375	0.0
1	J	4	0.750	8.000	8.500	0.375	0.0
5	J	4	0.750	8.000	8.500	0.375	0.0
5	G	4	0.750	8.000	8.500	0.375	0.0
5	F	4	0.750	8.000	8.500	0.375	0.0
5	E	4	0.750	8.000	8.125	0.375	0.0
5	D	4	0.750	8.000	8.125	0.375	0.0
5	C	4	0.750	8.000	8.500	0.375	0.0
5	B	4	0.750	8.000	8.500	0.375	0.0
5	A	4	0.750	8.000	8.500	0.375	0.0

GENERAL NOTES

- ALL LOADING CONDITIONS ARE EXAMINED. THE MAXIMUM AND MINIMUM HORIZONTAL (H) AND VERTICAL (V) REACTIONS AND THE CORRESPONDING VERTICAL (V) OR HORIZONTAL (H) REACTIONS ARE REPORTED.
- REACTIONS ARE PROVIDED BY LOAD CASE IN ORDER TO AID THE FOUNDATION ENGINEER IN DETERMINING THE APPROPRIATE LOAD FACTORS AND COMBINATION TO BE USED WITH EITHER WORKING STRESS OR ULTIMATE STRENGTH DESIGN METHODS. WIND LOAD CASES ARE GIVEN FOR EACH PRIMARY WIND DIRECTION.
- FOR ASCE7-10 AND LATER BASED BUILDING CODES THE UNFACTORED LOAD CASE REACTIONS DUE TO WIND ARE GENERATED USING ULTIMATE DESIGN WIND SPEEDS (Vult).
- POSITIVE (+) REACTIONS ARE AS SHOWN ABOVE. FOUNDATION LOADS ARE IN OPPOSITE DIRECTIONS.
- BRACING REACTIONS ARE IN THE PLANE OF THE BRACE WITH THE HORIZONTAL REACTION (H) ACTING AWAY FROM THE BRACED BAY AND THE VERTICAL REACTION (V) ACTING DOWNWARD.

***** RIGID FRAME LOAD CASE ABBREVIATIONS: *****

Wind_L1/Wind_R1: LATERAL WIND FROM THE LEFT/RIGHT, CASE 1
 Wind_L2/Wind_R2: LATERAL WIND FROM THE LEFT/RIGHT, CASE 2
 Wind_Ln1/Wind_Ln2: LONGITUDINAL WIND, CASE 1/2
 Seismic_L/Seismic_R: LATERAL SEISMIC LOAD FROM LEFT/RIGHT
 LWIND#_L/E/LWIND#_R#: LONGITUDINAL WIND EDGE ZONES
 F#UNB_SL_L/F#UNB_SL_R: UNBALANCED ROOF SNOW WITH WIND FROM LEFT/RIGHT
 F#PAT_LL #/F#PAT_SL #: PARTIAL LIVE/SNOW LOADING FOR CONTINUOUS BEAM SYSTEMS

***** ENDWALL COLUMN LOAD CASE ABBREVIATIONS: *****

Collat: COLLATERAL LOAD
 Rafter Wind_L/Rafter Wind_R: LATERAL WIND FROM THE LEFT/RIGHT
 Brace Wind_L/Brace Wind_R: LATERAL WIND FROM THE LEFT/RIGHT
 Wind_P/Wind_S: LONGITUDINAL WIND PRESSURE/SUCTION ON COLUMNS
 Wind_Ln: LONGITUDINAL WIND SUCTION ON ROOF
 Seis_L/Seis_R: LATERAL SEISMIC LOAD FROM LEFT/RIGHT
 E#UNB_SL_L/E#UNB_SL_R: UNBALANCED ROOF SNOW WITH WIND FROM LEFT/RIGHT
 E#PAT_LL #/E#PAT_SL #: PARTIAL LIVE/SNOW LOADING FOR CONTINUOUS BEAM SYSTEMS

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	A	0.6	2.7	0.1	0.3	1.7	7.4	1.5	6.5	-5.8	-12.4	3.0	-6.2
2*	J	-0.6	2.7	-0.1	0.3	-1.7	7.4	-1.5	6.5	-3.0	-6.2	5.8	-12.4
2*	⊙60.0	0.0	7.3	0.0	0.9	0.0	21.8	0.0	19.1	0.0	-24.2	0.0	-24.2

Frame Line	Column Line	Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	A	-6.7	-7.4	2.0	-1.2	0.8	-12.1	0.0	-7.2	-0.6	-0.2	0.6	0.2
2*	J	-2.0	-1.2	6.7	-7.4	0.0	-7.2	-0.8	-12.1	-0.6	0.2	0.6	-0.2
2*	⊙60.0	0.0	-11.4	0.0	-11.4	0.0	-25.8	0.0	-25.8	0.0	0.0	0.0	0.0

Frame Line	Column Line	MIN_SNOW		F1PAT_LL_1		F1PAT_LL_2		F1UNB_SL_L		F1UNB_SL_R	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
2*	A	2.1	9.3	0.8	8.4	0.9	-0.9	1.0	7.7	1.0	1.0
2*	J	-2.1	9.3	-0.9	-0.9	-0.8	8.4	-1.0	1.0	-1.0	7.7
2*	⊙60.0	0.0	27.2	0.0	11.5	0.0	10.3	0.0	17.7	0.0	17.7

2* Frame lines: 2 3 4

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert
1	A	0.4	0.1	1.8	1.0	-2.2	-1.5	-1.4	-0.7	-1.4	1.7	-2.3	-1.3
1	B	1.0	0.1	4.9	2.6	-6.1	-3.5	-4.2	-1.7	-2.8	3.1	-6.1	-3.6
1	C	0.8	0.1	4.0	2.1	-5.4	-2.8	-3.8	-1.1	-3.1	3.4	-5.1	-2.9
1	D	1.1	0.1	4.6	2.4	-3.8	-3.1	-2.1	-1.6	-3.3	3.6	-5.4	-3.4
1	E	1.1	0.1	4.6	2.4	-2.8	-3.8	-1.3	-2.2	-3.3	3.6	-3.4	-5.3
1	F	0.9	0.1	4.0	2.1	-3.2	-5.3	-1.5	-3.6	-3.1	3.4	-2.9	-5.2
1	G	1.0	0.1	4.9	2.6	-3.5	-6.1	-1.6	-4.2	-2.8	3.1	-3.6	-6.1
1	J	0.4	0.1	1.8	1.0	-1.5	-2.2	-0.7	-1.4	-1.4	1.7	-1.3	-2.3

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	-MIN_SNOW Horiz	-MIN_SNOW Vert	E1UNB_SL_L Horiz	E1UNB_SL_L Vert	E1UNB_SL_R Horiz	E1UNB_SL_R Vert	E1PAT_LL_1 Horiz	E1PAT_LL_1 Vert	E1PAT_LL_2 Horiz	E1PAT_LL_2 Vert
1	A	0.0	0.0	0.0	1.4	0.0	1.0	0.0	0.3	0.0	2.1	0.0	-0.3
1	B	0.0	0.0	0.0	3.7	0.0	2.5	0.0	0.8	0.0	2.3	0.0	2.7
1	C	0.0	0.1	0.0	2.9	0.0	2.7	0.0	0.5	0.0	2.5	0.0	1.6
1	D	0.0	-0.1	0.0	3.5	0.0	4.5	0.0	1.1	0.0	2.0	0.0	2.6
1	E	0.0	0.0	0.0	3.5	0.0	1.1	0.0	4.5	0.0	2.0	0.0	2.6
1	F	0.0	0.0	0.0	2.9	0.0	0.5	0.0	2.7	0.0	2.5	0.0	1.6
1	G	0.0	0.0	0.0	3.7	0.0	0.8	0.0	2.5	0.0	2.3	0.0	2.7
1	J	0.0	0.0	0.0	1.4	0.0	0.3	0.0	1.0	0.0	2.1	0.0	-0.3

Frm Line	Col Line	E1PAT_LL_3 Horiz	E1PAT_LL_3 Vert	E1PAT_LL_4 Horiz	E1PAT_LL_4 Vert	E1PAT_LL_5 Horiz	E1PAT_LL_5 Vert	E1PAT_LL_6 Horiz	E1PAT_LL_6 Vert	E1PAT_LL_7 Horiz	E1PAT_LL_7 Vert	E1PAT_LL_8 Horiz	E1PAT_LL_8 Vert
1	A	0.0	1.7	0.0	-0.2	0.0	2.0	0.0	-0.3	0.0	2.1	0.0	-0.3
1	B	0.0	5.4	0.0	2.0	0.0	2.6	0.0	2.6	0.0	2.3	0.0	2.6
1	C	0.0	1.2	0.0	5.4	0.0	1.3	0.0	1.9	0.0	2.4	0.0	1.6
1	D	0.0	2.7	0.0	1.5	0.0	5.5	0.0	1.9	0.0	2.2	0.0	2.6
1	E	0.0	2.6	0.0	2.2	0.0	1.9	0.0	5.5	0.0	1.5	0.0	2.7
1	F	0.0	1.6	0.0	2.4	0.0	1.9	0.0	1.3	0.0	5.4	0.0	1.2
1	G	0.0	2.6	0.0	2.3	0.0	2.6	0.0	2.6	0.0	2.0	0.0	5.4
1	J	0.0	-0.3	0.0	2.1	0.0	-0.3	0.0	2.0	0.0	-0.2	0.0	1.7

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horiz	Wind Suct Horiz	Wind Long1 Vert	Wind Long2 Vert
5	J	0.4	0.1	1.8	1.0	-2.2	-1.5	-1.4	-0.7	-1.4	1.7	-2.3	-1.3
5	G	1.0	0.1	4.9	2.6	-6.1	-3.5	-4.2	-1.7	-2.8	3.1	-6.1	-3.6
5	F	0.9	0.1	4.0	2.1	-5.3	-3.0	-3.6	-1.3	-3.1	3.4	-5.2	-2.9
5	E	1.1	0.1	4.6	2.4	-3.8	-2.9	-2.2	-1.4	-3.3	3.6	-5.3	-3.4
5	D	1.1	0.1	4.6	2.4	-2.9	-3.8	-1.4	-2.2	-3.3	3.6	-3.4	-5.3
5	C	0.9	0.1	4.0	2.1	-3.0	-5.3	-1.3	-3.6	-3.1	3.4	-2.9	-5.2
5	B	1.0	0.1	4.9	2.6	-3.5	-6.1	-1.7	-4.2	-2.8	3.1	-3.6	-6.1
5	A	0.4	0.1	1.8	1.0	-1.5	-2.2	-0.7	-1.4	-1.4	1.7	-1.3	-2.3

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	-MIN_SNOW Horiz	-MIN_SNOW Vert	E2UNB_SL_L Horiz	E2UNB_SL_L Vert	E2UNB_SL_R Horiz	E2UNB_SL_R Vert	E2PAT_LL_1 Horiz	E2PAT_LL_1 Vert	E2PAT_LL_2 Horiz	E2PAT_LL_2 Vert
5	J	0.0	0.0	0.0	1.4	0.0	1.0	0.0	0.3	0.0	2.1	0.0	-0.3
5	G	0.0	0.0	0.0	3.7	0.0	2.5	0.0	0.8	0.0	2.3	0.0	2.7
5	F	0.0	0.0	0.0	2.9	0.0	2.6	0.0	0.5	0.0	2.5	0.0	1.6
5	E	0.0	0.0	0.0	3.5	0.0	4.5	0.0	1.1	0.0	2.0	0.0	2.6
5	D	0.0	0.0	0.0	3.5	0.0	1.1	0.0	4.5	0.0	2.0	0.0	2.6
5	C	0.0	0.0	0.0	2.9	0.0	0.5	0.0	2.6	0.0	2.5	0.0	1.6
5	B	0.0	0.0	0.0	3.7	0.0	0.8	0.0	2.5	0.0	2.3	0.0	2.7
5	A	0.0	0.0	0.0	1.4	0.0	0.3	0.0	1.0	0.0	2.1	0.0	-0.3

Frm Line	Col Line	E2PAT_LL_3 Horiz	E2PAT_LL_3 Vert	E2PAT_LL_4 Horiz	E2PAT_LL_4 Vert	E2PAT_LL_5 Horiz	E2PAT_LL_5 Vert	E2PAT_LL_6 Horiz	E2PAT_LL_6 Vert	E2PAT_LL_7 Horiz	E2PAT_LL_7 Vert	E2PAT_LL_8 Horiz	E2PAT_LL_8 Vert
5	J	0.0	1.7	0.0	-0.2	0.0	2.0	0.0	-0.3	0.0	2.1	0.0	-0.3
5	G	0.0	5.4	0.0	2.0	0.0	2.6	0.0	2.6	0.0	2.3	0.0	2.6
5	F	0.0	1.2	0.0	5.4	0.0	1.3	0.0	1.9	0.0	2.4	0.0	1.6
5	E	0.0	2.7	0.0	1.5	0.0	5.5	0.0	1.9	0.0	2.2	0.0	2.6
5	D	0.0	2.6	0.0	2.2	0.0	1.9	0.0	5.5	0.0	1.5	0.0	2.7
5	C	0.0	1.6	0.0	2.4	0.0	1.9	0.0	1.3	0.0	5.4	0.0	1.2
5	B	0.0	2.6	0.0	2.3	0.0	2.6	0.0	2.6	0.0	2.0	0.0	5.4
5	A	0.0	-0.3	0.0	2.1	0.0	-0.3	0.0	2.0	0.0	-0.2	0.0	1.7

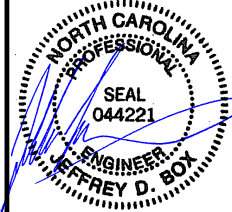
BUILDING BRACING REACTIONS

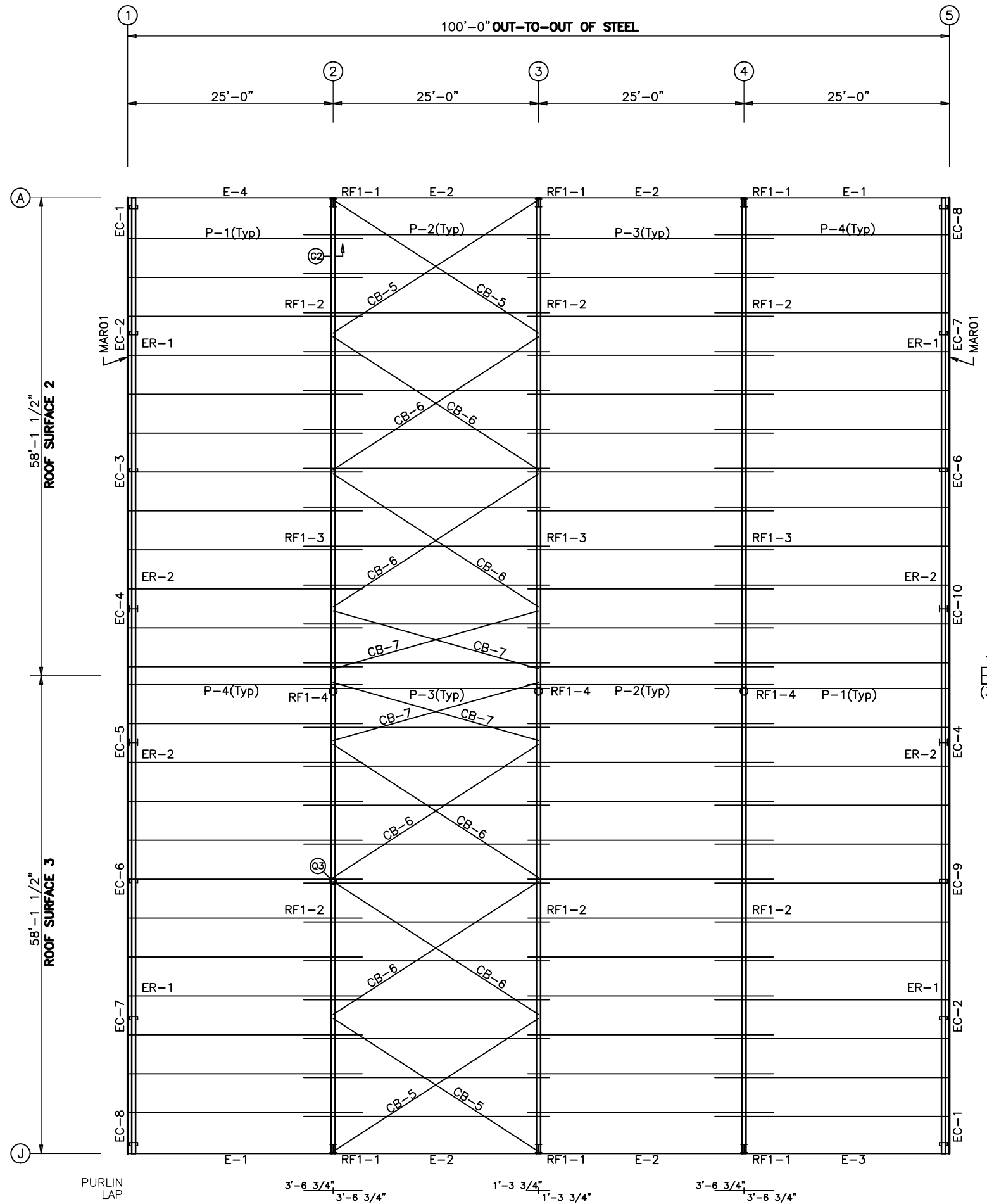
Wall Loc	Col Line	± Reactions(k)	Panel Shear (lb/ft)				
		Wind Horiz	Seismic Horiz	Wind Vert	Seismic Vert	Wind	Seis
L_EW	J	2.6	3.3	0.8	1.0		
F_SW	J	2.3	9.5	6.1	2.5		
R_EW	5	2.6	3.3	0.8	1.0		
B_SW	A	3.2	9.5	6.1	2.5		

DATE	ISSUE	BY	CHK	APP
05/29/2020	JDB	JDB		
05/29/2020	JDB	JDB		

RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOUGHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 684-3104

DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 CUSTOMER NAME
FUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER
S2008195A
 SHEET TITLE





ROOF FRAMING PLAN

ROOF SHEETING
 PANELS: 26 Ga. CR Galvalume Plus

TRIM TABLE			
ROOF PLAN			
ID	PART	LENGTH	DETAIL
1	RGA05	36.000	TRIM_3

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	08Z060	342.500
P-2	08Z060	358.500
P-3	08Z060	358.500
P-4	08Z060	342.500
E-1	08E060	299.625
E-2	08E060	299.750
E-3	08E099	299.625
E-4	08E060	299.625
CB-5	RDB-	350.000
CB-6	RDB-	358.000
CB-7	RDB-	318.000

ROOF FRAMING PLAN

GENERAL NOTES

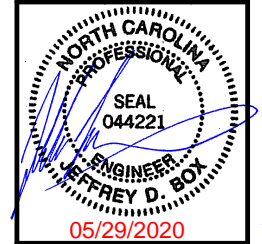
- PLACE TAGGED END OF RAFTERS TOWARDS THE LOW EAVE.
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
- PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
- THIS DRAWING IS NOT TO SCALE.

DATE	ISSUE	BY	CHK	APP
05/29/2020	JDB	JDB	ACB	JMW
05/29/2020	JDB	JDB	ACB	JMW

RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOSCHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 654-3104

PROJECT NAME
 DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 CUSTOMER NAME
 VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER
 S2008195A
 SHEET TITLE

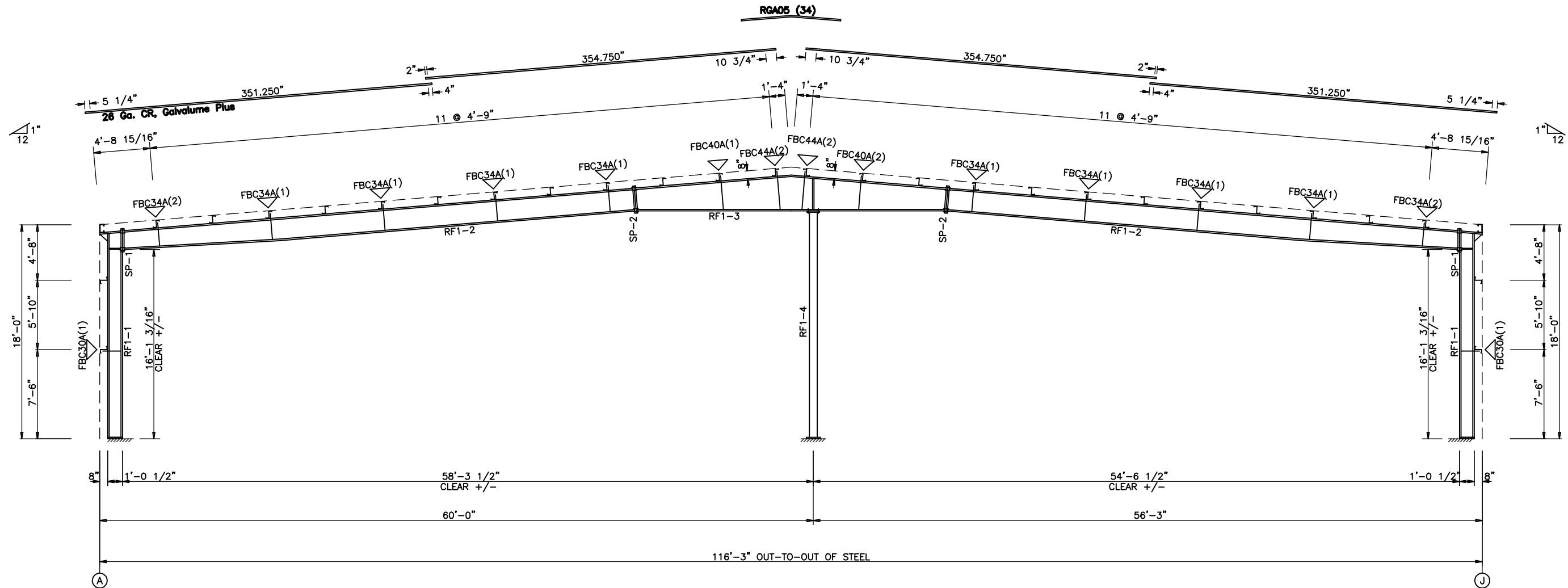


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SHEET
 E1 of 6

SPLICE PLATE & BOLT TABLE							CAP PLATE BOLTS							
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	A325	0.625	2.25	6"	3/8"	1'-10 1/8"	RF1-4	4	A325	0.625	2.25
SP-2	4	4	0	A325	0.625	2.25	6"	1/2"	2'-2 1/4"					

Mark	Web Depth		Web Plate		Outside Flange			Inside Flange		
	Start	End	Thick	Length	W	Thk	Length	W	Thk	Length
RF1-1	12.0	12.0	0.150	209.0	5	1/4"	x 208.0	5	1/4"	x 190.0
RF1-2	16.0	20.0	0.150	160.9	5	1/4"	x 159.6	5	1/4"	x 161.0
	20.0	20.0	0.150	264.0	5	1/4"	x 20.0	5	1/4"	x 360.0
	20.0	20.0	0.150	96.0						
RF1-3	20.0	33.1	0.220	315.4	6	1/4"	x 158.3	6	5/16"	x 312.0
RF1-4	P6x134									



RIGID FRAME ELEVATION: FRAME LINE 2 3 4

GENERAL NOTES

- ▽ INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
- IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.
- INTERIOR COLUMN METAL TAG IS ORIENTED TOWARD THE LOW EAVE OF THE BUILDING.

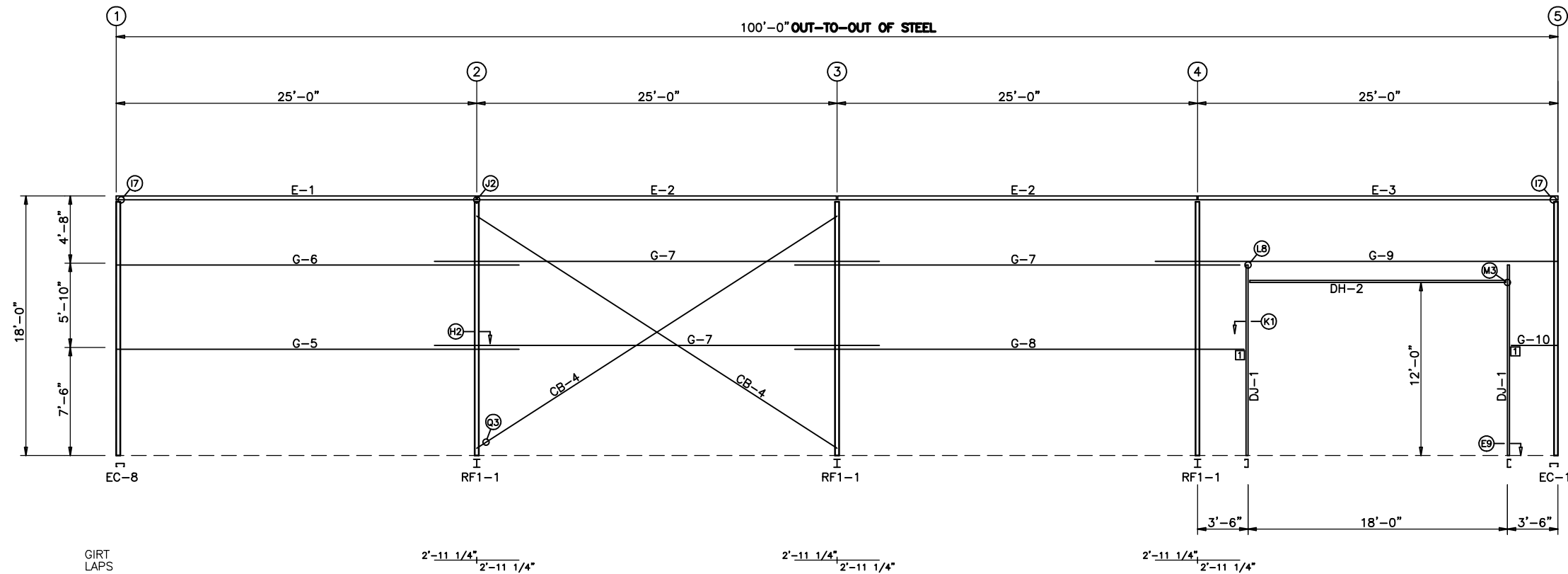
DATE	ISSUE	BY	CHK	APP
05/29/2020	PERMITS	JDB	ACB	JDB
05/29/2020	ANCHOR BOLTS	JDB	ACB	JDB

RENEGADE STEEL BUILDINGS, INC.
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 HOSCHTON, GA 30548
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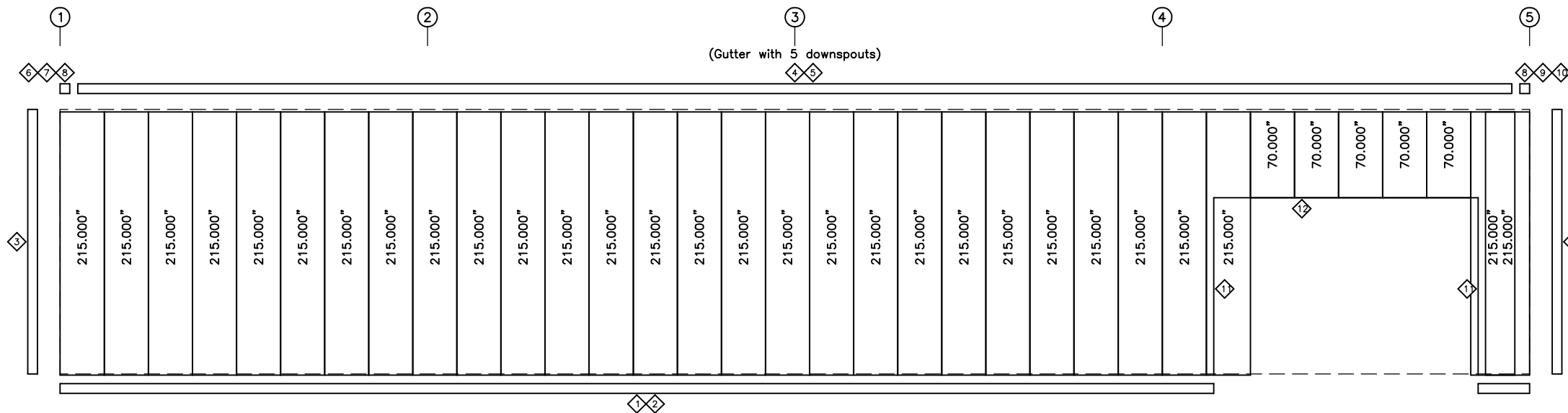
PROJECT NAME: DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 CUSTOMER NAME: VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER: S2008195A
 SHEET TITLE: E2 of 6

PROFESSIONAL SEAL
 NORTH CAROLINA
 SEAL 044221
 ENGINEER
 JEFFREY D. BOY
 05/29/2020

This seal indicates only the registrant's design and is not a warranty or endorsement. The drawings and the metal buildings which they represent are the product of the Metal Building Manufacturer. The registered professional engineer whose seal appears on these drawings is employed by the Metal Building Manufacturer and does not serve as or represent the project engineer of record and shall not be construed as such.



SIDEWALL FRAMING: FRAME LINE J



SIDEWALL SHEETING & TRIM: FRAME LINE J

PANELS: 26 Ga. CW - Sandstone SP

ID	PART	LENGTH	DETAIL
1	BSA01	121.000	TRIM_304
2	BSA02	242.000	TRIM_304
3	OCA01	242.000	TRIM_79
4	GTA01	121.000	TRIM_1
5	GTA02	242.000	TRIM_1
6	H4000	5.000	TRIM_21
7	RCA01	9.250	
8	GRA01	8.000	
9	H4000	5.000	
10	RCA02	9.250	
11	JTA145	145.000	TRIM_98
12	HTA220	220.000	TRIM_98

MARK	PART	LENGTH
DJ-1	J08C060	160.000
DH-2	J08C060	216.000
E-1	08E060	299.625
E-2	08E060	299.750
E-3	08E099	299.625
G-5	08Z060	335.000
G-6	08Z054	335.000
G-7	08Z054	370.500
G-8	08Z054	374.000
G-9	08Z060	335.000
G-10	08Z054	38.500
CB-4	RDB-	366.000

ID	MARK/PART
1	a1

SIDEWALL FRAMING PLAN

GENERAL NOTES

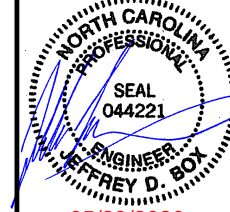
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRTS WILL REQUIRE FIELD SLOTTING OF GIRT WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- THIS DRAWING IS NOT TO SCALE.

DATE	ISSUE	BY	CHK	APP
05/29/2020	PERMITS	JDB	JDB	JDB
05/29/2020	ANCHOR BOLTS	JDB	JDB	JDB

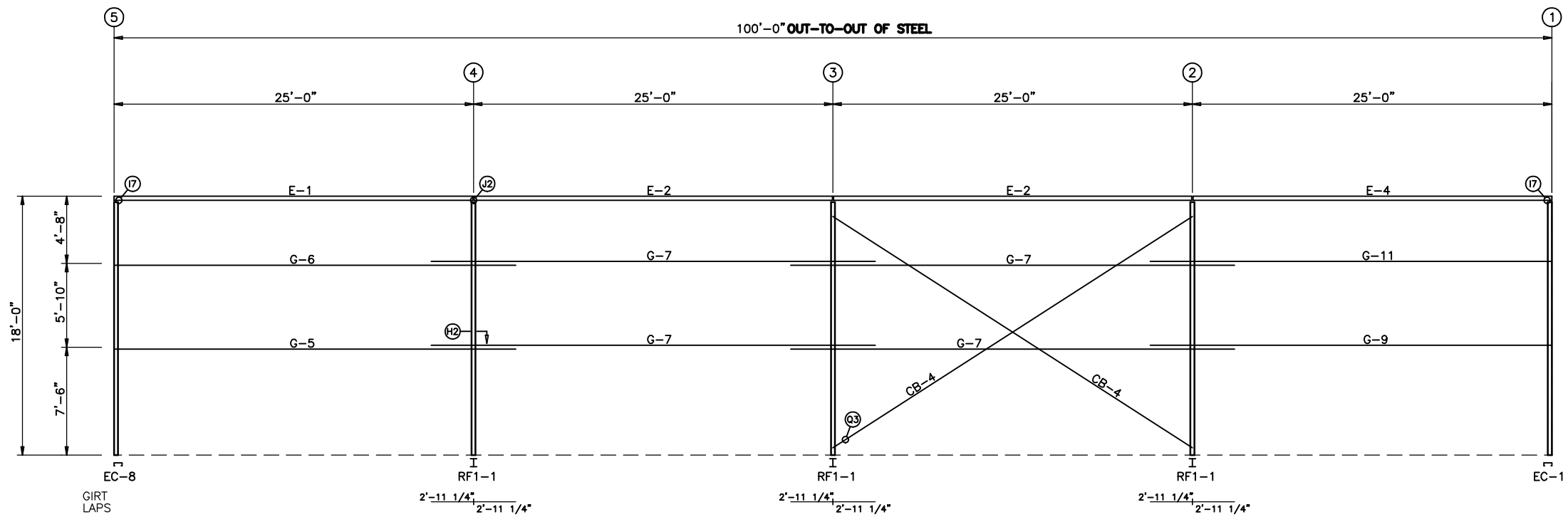
RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOSCHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 654-3104

PROJECT NAME: DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 CUSTOMER NAME: VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER: S2008195A
 SHEET TITLE: SHEET

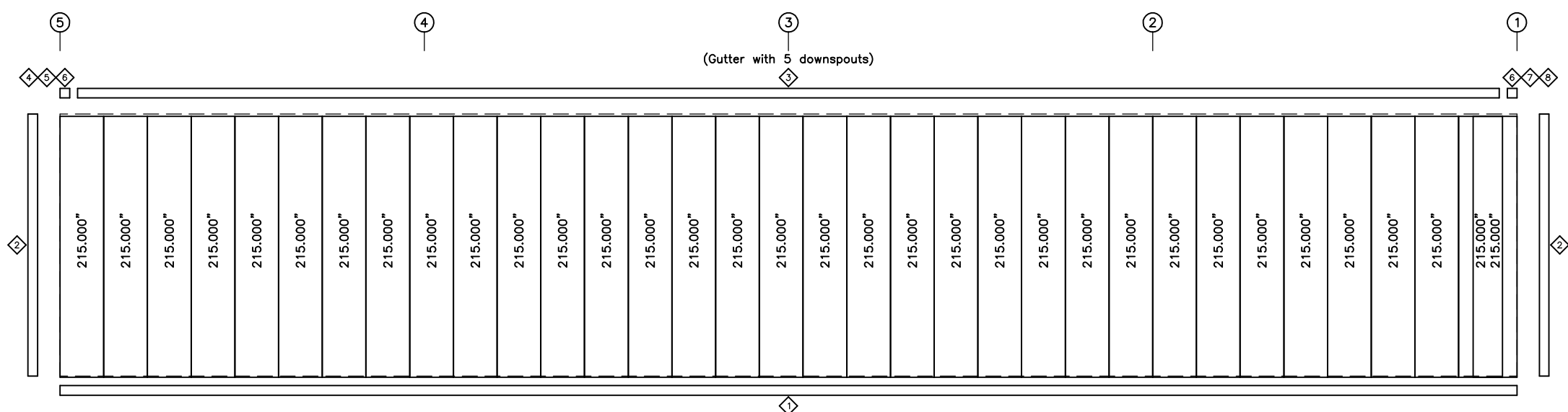


05/29/2020
 SHEET E3 of 6

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SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. CW - Sandatone SP

TRIM TABLE FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BSA02	242.000	TRIM_304
2	OCA01	242.000	TRIM_79
3	GTA02	242.000	TRIM_1
4	H4000	5.000	TRIM_21
5	RCA01	9.250	
6	GRA01	8.000	
7	H4000	5.000	
8	RCA02	9.250	

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-1	08E060	299.625
E-2	08E060	299.750
E-4	08E060	299.625
G-5	08Z060	335.000
G-6	08Z054	335.000
G-7	08Z054	370.500
G-9	08Z060	335.000
G-11	08Z054	335.000
CB-4	RDB-	366.000

SIDEWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

ROD	CABLE
RDB- = 5/8" ROD	CAA- = 1/4" CABLE
RDC- = 3/4" ROD	CAB- = 3/8" CABLE
RDD- = 7/8" ROD	CAC- = 1/2" CABLE
RDE- = 1" ROD	
RDF- = 1 1/8" ROD	
RDG- = 1 1/4" ROD	
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING OF GIRTS WEBS TO ALLOW FOR BRACING.
- FRAMED OPENINGS WHICH ARE FIELD LOCATED WILL REQUIRE FIELD CUTTING OF GIRTS AND SHEETING.
- THIS DRAWING IS NOT TO SCALE.

DATE	ISSUE	BY	CHK	APP
05/29/2020	PERMITS	MBS	JMW	ACB
05/29/2020	ANCHOR BOLTS	MBS	JMW	ACB

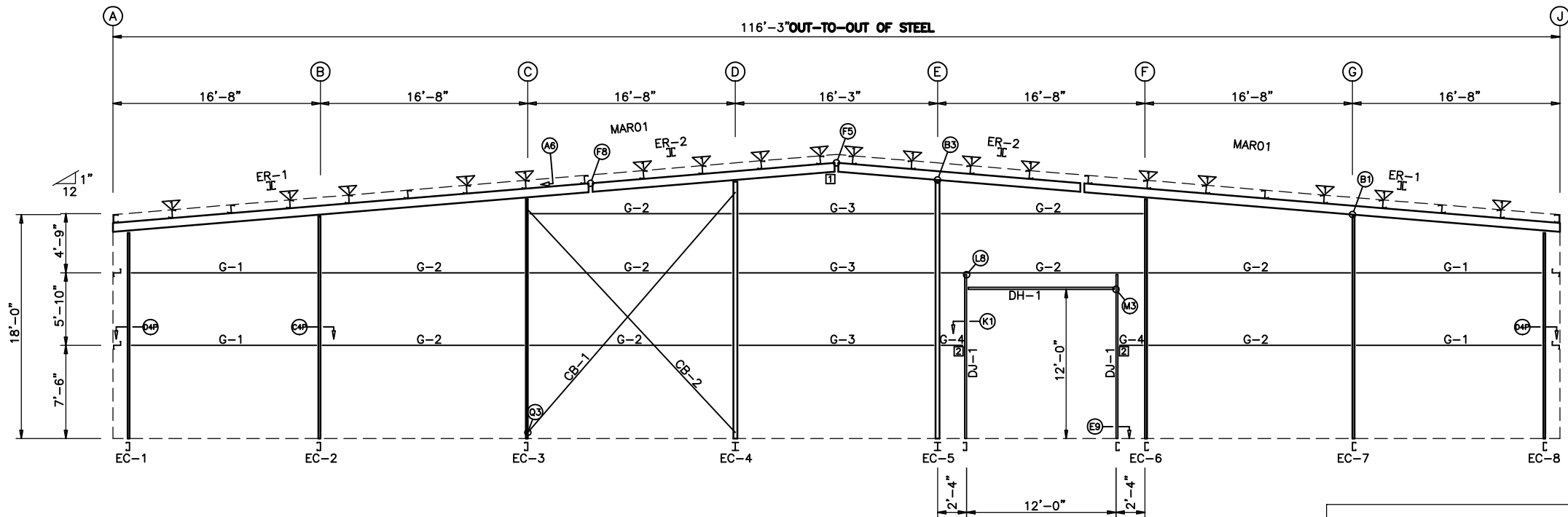
RENEGADE STEEL BUILDINGS, INC.
 60 EAST JEFFERSON ST.
 HOSCHTON, GA 30548
 PHONE: (877) 363-4233
 FAX: (706) 654-3104

PROJECT NAME: DANIEL VUNCANNON
 4792 RAWLS CHURCH RD, FUQUAY VARINA, NC 27526
 CUSTOMER NAME: VUNCANNON CONTRACTING
 FUQUAY VARINA, NC 27526
 JOB NUMBER: S2008195A
 SHEET TITLE: E4 of 6



05/29/2020
 SHEET E4 of 6

This seal certifies only the work performed by the registered professional engineer or architect whose name and license number appear on the seal. It does not certify the quality of the work or the accuracy of the information provided. The registered professional engineer or architect whose name and license number appear on the seal is not responsible for the design or construction of the project or for any other work performed by the contractor or other parties. The seal is the property of the State of North Carolina and shall not be loaned, sold, or otherwise disposed of.



ENDWALL FRAMING: FRAME LINE 1

This endwall framing is not designed for future expansion

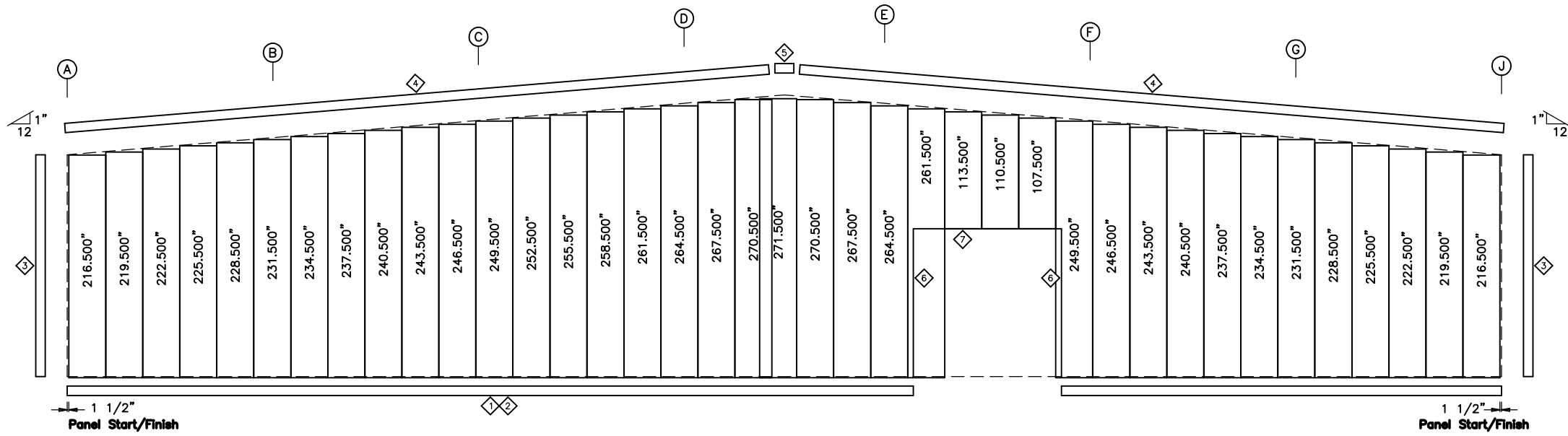
BOLT TABLE FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	5/8"	2 1/4"
ER-2/ER-2	4	A325	1/2"	2"
Cor_Column/Raf	6	A325	1/2"	2"
EC-2/ER-1	6	A325	1/2"	2"
EC-3/ER-1	6	A325	1/2"	2"
EC-4/ER-2	4	A325	1/2"	2"
EC-5/ER-2	4	A325	1/2"	2"
EC-6/ER-1	6	A325	1/2"	2"
EC-7/ER-1	6	A325	1/2"	2"

TRIM TABLE FRAME LINE 1			
ID	PART	LENGTH	DETAIL
1	BSA01	121.000	TRIM_304
2	BSA02	242.000	TRIM_304
3	OCA01	242.000	TRIM_79
4	RTA02	242.000	TRIM_2
5	MPB01	26.440	
6	JTA145	145.000	TRIM_98
7	HTA148	148.000	TRIM_98

MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W08S075	201.250
EC-2	W08S089	216.625
EC-3	W08S105	233.250
EC-4	W8x10	250.125
EC-5	W8x10	250.125
EC-6	W08S099	233.250
EC-7	W08S089	216.625
EC-8	W08S075	201.250
ER-1	W08SD089	462.313
ER-2	W08SD089	236.438
DJ-1	J08C060	160.000
DH-1	J08C060	144.000
G-1	08Z054	175.500
G-2	08Z054	191.500
G-3	08Z054	186.500
G-4	08Z054	20.500
CB-1	RDB-	316.000
CB-2	RDB-	303.000

FLANGE BRACE TABLE FRAME LINE 1			
ID	#	MARK	CLIP
1	1	FBE01	

CONNECTION PLATES FRAME LINE 1	
ID	MARK/PART
1	NCR03
2	a1



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. CW - Sandstone SP

ENDWALL FRAMING PLAN

GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:

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DATE: 05/29/2020
 DRAWN: MBS
 CHECKED: JMW
 DESIGNED: JMW
 ISSUED: JMW
 PERMITS: JMW

SEAL: 044221
 ENGINEER: JEFFREY D. BOY
 05/29/2020

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