

BUILDER/CONTRACTOR RESPONSIBILITIES

It is the responsibility of the BUILDER/CONTRACTOR to ensure that all project plans and specifications comply with the applicable requirements of any governing building authorities. The supplying of sealed engineering data and drawings for the metal building system does not imply or constitute an agreement that the building manufacturer or its design engineer is acting as the engineer of record or design professional for a construction project.

The contractor must secure all required approvals and permits from the appropriate agency as required.

Approval of drawings and calculations indicate that the building manufacturer correctly interpreted and applied the requirements of the contract drawings and specifications (Sect. 4.2.1 AISC code of standard practices, 9th edition.)

Where discrepancies exist between the manufacturer's structural steel plans and the plans for other trades, the structural steel plans shall govern (Sect. 3.3 AISC code of standard practices 9th. ed).

Design considerations of any materials in the structure which are not furnished by the building manufacturer/supplier are the responsibility of the contractors and engineers other than the building manufacturer/supplier's engineer unless specifically indicated.

The contractor is responsible for all erection of steel and associated work in compliance with the building manufacturer's 'for construction' drawings.

Products shipped to builder or his customer shall be inspected immediately upon arrival. Claims for shortages or defective material if not packaged must be mailed to Steel Building MFG in writing within five (5) days after the builder learns of the defect. The manufacturer/ Steel Building MFG shall not be liable for any defect unless claim is made within one (1) year after date of the original shipment by the manufacturer to the builder or his customer. Steel Building MFG will be given a reasonable opportunity to inspect defective materials upon receipt of claim by builder.

If a defect is of such nature that it can be remedied by a field operation at the job site without the necessity of returning the material to the manufacturer, then upon written authorization of the manufacturer the builder may repair or cause the material to be repaired and the manufacturer will reimburse the builder for the cost of the repair in accordance with the written authorization.

All bracing as shown and provided by the manufacturer for this building is required and shall be installed by the erector as a permanent part of the structure.

Temporary supports, such as temporary guys, braces, false work, cribbing or other elements required for the erection operation will be determined and furnished and installed by the erector. These temporary supports will secure the steel framing or any partly assembled steel framing against loads comparable in intensity to those for which the structure was designed, resulting from wind, seismic forces and erection 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 (Sect. 7.9.1 AISC code of standard practices, 9th. edition.)

Design of gutter and downspout is a function of the rainfall intensity and area to be drained. Design parameters utilized are in accordance with the 1986 low rise building system manual and/or the 9th edition of the architectural graphic standards, as applicable. Proper owner maintenance dictates that the drainage system be kept free and clear of debris and/or ice at all times to ensure proper function of the gutter and downspout. In those cases where the owner/tenant of a property is unwilling or unable to provide proper maintenance, elimination of gutter should be considered as an alternative.

APPROVAL NOTES

The following conditions may apply in the event that these drawings are used as approval drawings:
A). It is imperative that any changes to these drawings:
1) Be made in contrasting ink and surrounded by "clouding".
2) Have all instances of change clearly indicated.
3) Be legible and unambiguous.

B). Dated signature is required on all pages.

C). Steel Building MFG reserves the right to resubmit drawings with extensive or complex changes required to avoid misfabrication. This may impact the delivery schedule.

D). Any changes noted on the drawings not in conformance with the terms and requirements of the contract between Steel Building MFG and its customer are not binding on Steel Building MFG unless subsequently specifically acknowledged and agreed to in writing by change order or separate documentation. Steel Building MFG recognizes that rubber stamps are routinely used for indicating approval, disapproval, rejection or mere review of the drawings submitted. However, Steel Building MFG does not accept changes or additions to contractual terms and conditions that may appear with use of a stamp or similar indication of approval, disapproval, etc.. Such language applied to the drawings of Steel Building MFG 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 Steel Building MFG and its customer.

Drawing Status:

- ☐ For Approval: these drawings, being for approval, are by definition not final, and are for conceptual representation only. Their purpose is to confirm proper interpretation of the project documents. Only drawings issued 'for construction' can be considered complete.
- ☐ For Permit: These drawings, being for permit, are by definition not final in that, as a minimum, piece markings are not identified. Only drawings issued 'for construction' can be considered as complete.
- ☐ For Construction: Final Drawings.

GENERAL NOTES ◇ Steel Building MFG

The structure under this contract has been designed and detailed for the loads and conditions stipulated in the contract and shown on these drawings. Any alterations to the structural system or removal of any component parts, or the addition of other construction materials or loads must be done under the advice and direction of a registered architect, civil or structural engineer. The building manufacturer will assume no responsibility for any loads not indicated.

This metal building is designed with the building manufacturer's standard practices which are based on pertinent procedures and recommendations of the following organizations and codes.

- American Institute of Steel Construction: 'Specification for the Design, Fabrication and Erection of Structural Steel for Buildings.'
- American Iron and Steel Institute: 'Specification for the Design of Cold Formed Steel Structural Members'.
- American Welding Society: 'Structural Welding Code' AWS D11.
- Metal Building Manufacturer's Association: 'Low Rise Building Systems Manual'
- International Conference of Building Officials: 'Uniform Building Code'
- Southern Building Code Congress International: 'Standard Building Code'
- Building Official and Code Administrators International: 'BOCA National Building Code'
- National Building Code of Canada.
- International Building Code

Material properties of steel plate used in the fabrication of primary rigid frames, and other primary structural exclusive of cold formed sections, conform to ASTM-A529 or A-572. Flanges with thickness of 1" or less and width of 12" or less conform to A-529 with a minimum yield point of 55,000 PSI. Web material conforms to ASTM-A36 modified with a minimum yield point of 46,000 PSI.

Material properties of pipe sections conform to ASTM-A53 type E, grade B with a minimum yield point of 35,000 PSI.

Material properties of hot rolled steel members conform to the requirements of ASTM-A36 or A572 with a minimum yield point of 50,000 PSI.

Material properties of cold formed light gage steel members conform to ASTM-A570 or A607 grade 55 modified with a minimum yield point of 57,000 PSI.

Material properties of roof/wall sheeting, base metal conform to ASTM-A792 grades D or E with minimum yield points of 50,000 PSI and 80,000 PSI respectively, as required by design. Coating of base material is 55% aluminum-zinc alloy in accordance with AZ55 specifications.

Cable utilized for bracing conforms to ASTM A475. Cable bracing is to be installed to a taut condition with all slack removed.

Rod and angle utilized for bracing members conform to ASTM A36.

Structural joints with A.S.T.M. A-325 high strength bolts, where indicated on the drawings, shall be assembled and the fasteners tightened in accordance with 'turn of nut' method as described in the specification for structural joints using A.S.T.M. A-325 or A-490 bolts (11-18-35), unless otherwise noted. All joints will be assembled without washers unless otherwise noted.

All steel members except bolts, fasteners and cable shall receive one shop coat of iron oxide corrosion inhibitive primer, meeting the performance requirements of T1P-636.

Shop and field inspections and associated fees are the responsibility of the contractor, unless stipulated otherwise in the contract.

The metal building manufacturers will identify primary structural steel with a minimum yield point greater than 36,000 PSI by means of a sticker near the erection mark on each shipped piece. Secondary members with a yield point equal to or greater than 33,000 PSI shall be identified by means of a sticker near the erection mark on each shipped piece. (This is in accordance with the 1997 UBC section 2203, subsection 2203.2 and 2203.3.)

SAFETY ◇ Steel Building MFG

The building manufacturer/supplier has a commitment to manufacture quality building components that can be safely erected. However, the safety commitment and job site practices of the erector are beyond the control of the building manufacturer.

The supplier strongly recommends that safe working conditions and accident prevention practices be the top priority of any job site.

Local, state and federal safety and health standards (www.osha.gov) should always be followed to help insure worker safety.

Make certain all employees know the safest and most productive way of erecting a building. Emergency procedures should be known to all employees.

Daily meetings highlighting safety procedures are also recommended.

The use of hard hats, rubber sole shoes for roof work, proper equipment for handling materials, and safety nets where applicable are recommended.



PRIMER

Shop primer paint is a rust inhibitive primer which meets or exceeds the end performance of federal specifications TT-P-636c and TT-P-664 and is a red oxide primer. This primer is not intended for long term exposure to the elements. Steel Building MFG is not responsible for any deterioration of the shop primer as a result of improper handling and/or storage. Steel Building MFG shall not be responsible for any field-applied paint and/or coatings. (Section 6.5 AISC Code of Standard Practice, 9th ED.)

A325 BOLT TIGHTENING REQUIREMENTS

All high strength bolts are A325-N unless specifically noted otherwise. Structural bolts shall be tightened by the turn of nut method in accordance with the 9th edition of the 'AISC Steel Construction Manual'. A325 bolts are supplied without washers unless noted otherwise. All bolted connections are designed as bearing type connections with the bolt threads included in the shear plane.

ERECTION NOTE: (ERECTION AND UNLOADING NOT BY Steel Building MFG)

All bracing shown and provided by Steel Building MFG for this building is required and shall be installed by the erector as a permanent part of the structure. If additional bracing is required for stability during erection, it shall be the erector's responsibility to determine the amount of such bracing and to procure and install as needed.

SHORTAGES (SEE MBMA 5.2.1)

The quantity of crates and structural items shipped shall be checked and any shortages or other discrepancies with respect thereto, shall be reported to Steel Building MFG on the day of delivery and such discrepancy confirmed in writing within seven (7) days. With respect to items or quantities within unopened crates and any latent defects, it shall be the duty of the purchaser to notify Steel Building MFG on the date such defect or shortage is discovered and confirm such notice in writing to Steel Building MFG within (7) days thereof.

CORRECTIONS OF ERRORS AND REPAIRS (SEE MBMA 6.10)

Claims for correction of alleged misfits will be disallowed unless Steel Building MFG shall have received prior notice thereof and allowed reasonable inspection of such misfits. The correction of minor misfits by use of drift pins to draw the components into line, moderate amounts of reaming, chipping and cutting, and the replacement of minor shortages of material are a normal part of erection and are not subject to claim, no part of the building may be returned for alleged misfits without the prior approval of Steel Building MFG.

FIELD WORK SUMMARY

- Walk doors and windows will need to be 'cut in.' Check for bracing on the plan before locations are determined.
- For a pitched roof, the top of the panels on the rake side will need to be clipped in order for the rake trim to fit.
- Slots will need to be cut in the appropriate girts to accommodate the cables or rods where such bracing will be used.

PROJECT

CUSTOMER	Don S
PROJECT	Don S
JOB ID	DBS073366
PROJECT ADDRESS	203 Beacons Light Monument, CO 80132
SIZE	50'-0" x 100'-0" x 16'-0"

Steel Building MFG		
303-358-5808		
DRAWINGS COVER SHEET (C1)		NBS
SCALE: NONE	DATE: 9/14/20	REV NO.

BUILDING DATA

WIDTH (Ft)	50
LENGTH (Ft)	100
EAVE HEIGHT (Ft)	16
ROOF SLOPE (rise/12')	1.012
SIDEWALL BAY SPACING	1 at 18.5
LEFT ENDWALL BAY SP	1 at 16
RIGHT ENDWALL BAY SP	1 at 16
ROOF FRAMING	5 at 4.750' along surface 2
ROOF PANEL TYPE	Classic Roof (PBR)
ROOF PANEL GAUGE	26 GA
INTERIOR FRAMING	1 rigid frame, clear span
WALL PANEL TYPE	Classic Wall (PBR)
WALL PANEL GAUGE	26 GA
DEAD LOAD (psf)	2.000
LIVE LOAD (psf)	20.00
REDUCTION ALLOWED	NO
ROOF SNOW LOAD(psf)	40
COLLATERAL LOAD (psf)	0.5
GOVERNING CODE	IBC 15
WIND SPEED (mph)	130
CLOSURE	Closed
WIND EXPOSURE	C
WIND IMPORTANCE	1.00
WALL GIRT, MAX. DEFL. L/span	90
ROOF PURLIN, L.L. DEFL. L/span	180
RIGID FRAME HORIZ. DEFL. H/span	60
SEISMIC ZONE/DESIGN CATEGORY	B
SEISMIC COEFF.	0.298
SEISMIC IMPORTANCE	1.00
SEISMIC USE GROUP	
SEISMIC Sds	CO
SEISMIC Sdi	Monument

ANCHOR BOLTS BY OTHERS

DRAWING INDEX

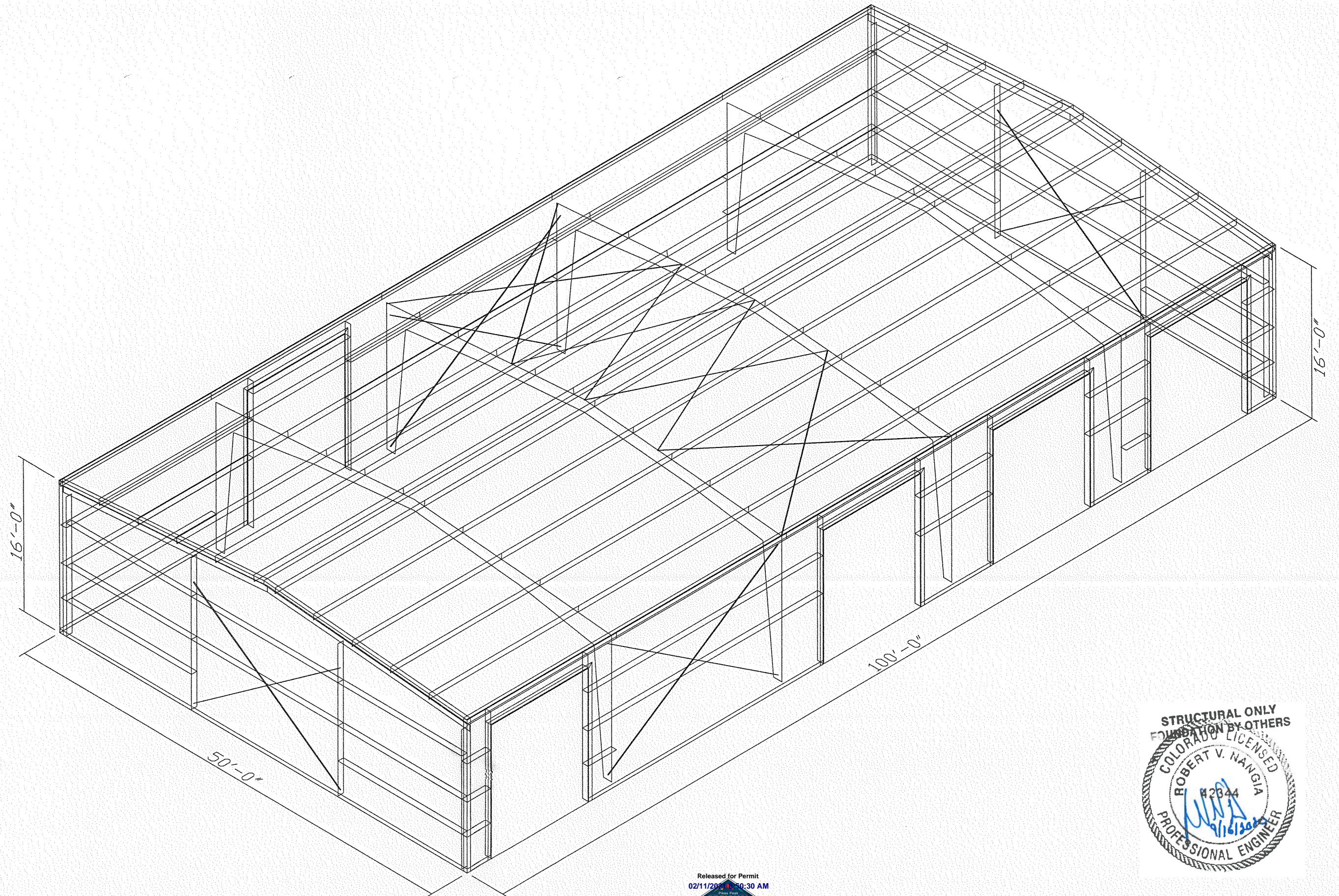
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C1	COVER SHEET	13	Roof Sheeting
C2	3D	14	Rigid Frame 1
1	Anchor Bolt Plan	15	Rigid Frame 2
2	Anchor Bolt Connections	16	Rigid Frame 3
3	Anchor Bolt Reactions	17	Assembly Details 1
4	Front Sidewall Framing	18	Assembly Details 2
5	Front Sidewall Sheeting	19	Assembly Details 3
6	Back Sidewall Framing	20	Assembly Details 4
7	Back Sidewall Sheeting	21	Assembly Details 5
8	Left Endwall Framing		
9	Left Endwall Sheeting		
10	Right Endwall Framing		
11	Right Endwall Sheeting		
12	Roof Framing		

ENGINEER'S STAMP

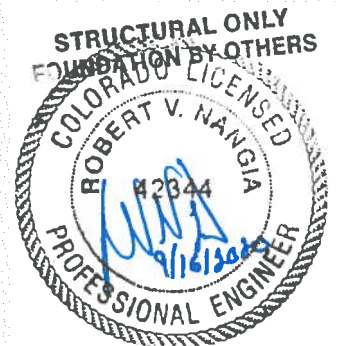
STRUCTURAL ONLY
FOUNDATION BY OTHERS

COLORADO LICENSED
ROBERT V. NANGIA
#2844
PROFESSIONAL ENGINEER

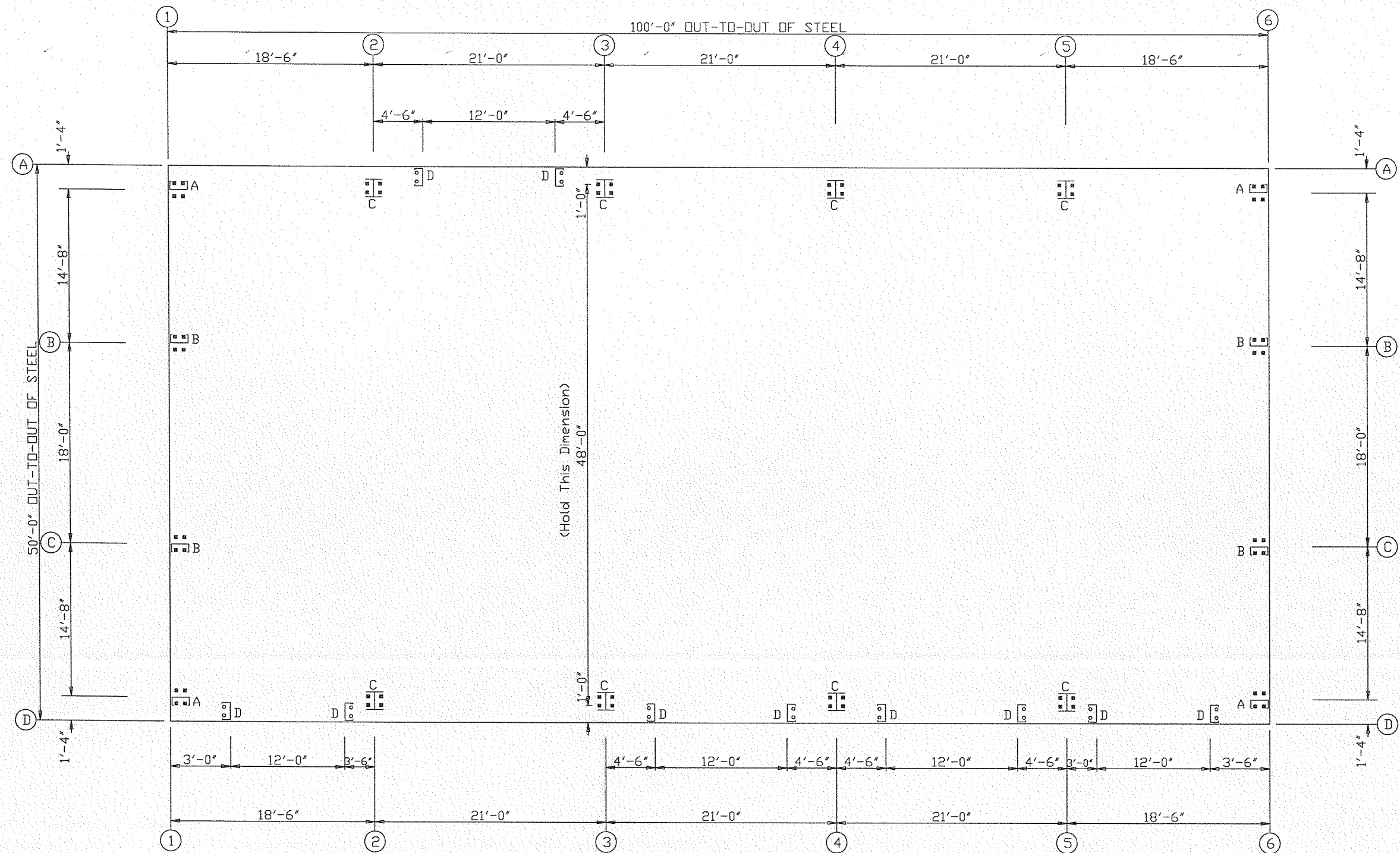
ROBERT V. NANGIA P.E.
7423 HOLLOW RIDGE DR.
HOUSTON, TX 77095



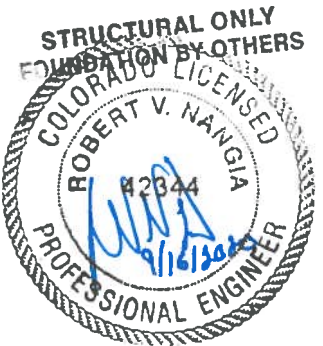
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02/11/2025 9:30:30 AM
REGIONAL
BUILDING DEPARTMENT
CONSTRUCTION



ANCHOR BOLT SUMMARY				
Qty	Locate	Dia (in)	Type	Proj (in)
○ 20	Jamb	1/2"	F1554	3.00
⊠ 32	Endwall	3/4"	F1554	3.00
⊠ 32	Frame	3/4"	F1554	3.00



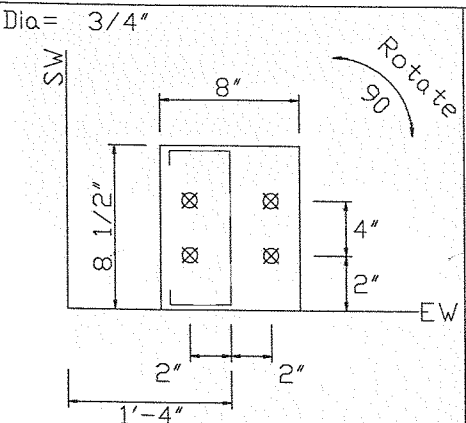
ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)



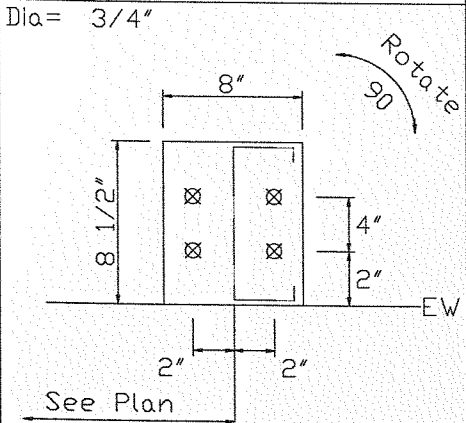
○ Dia= 1/2"
⊠ Dia= 3/4"

THIS DRAWING IS NOT TO SCALE

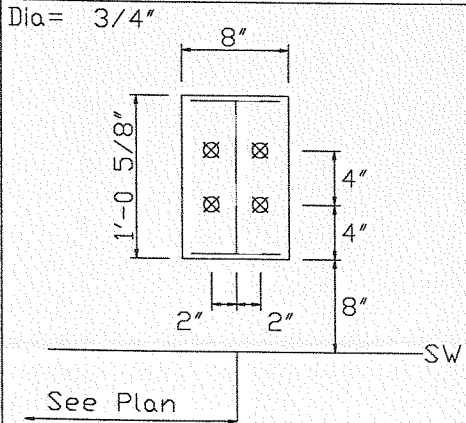
Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ANCHOR BOLT PLAN & REACTIONS	
PROJECT ADDRESS	203 Beacons L Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 1 OF 21



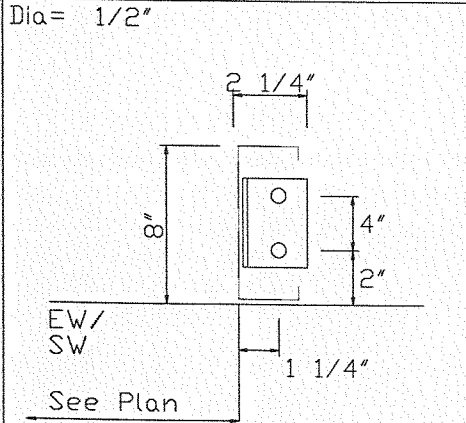
DETAIL A



DETAIL B

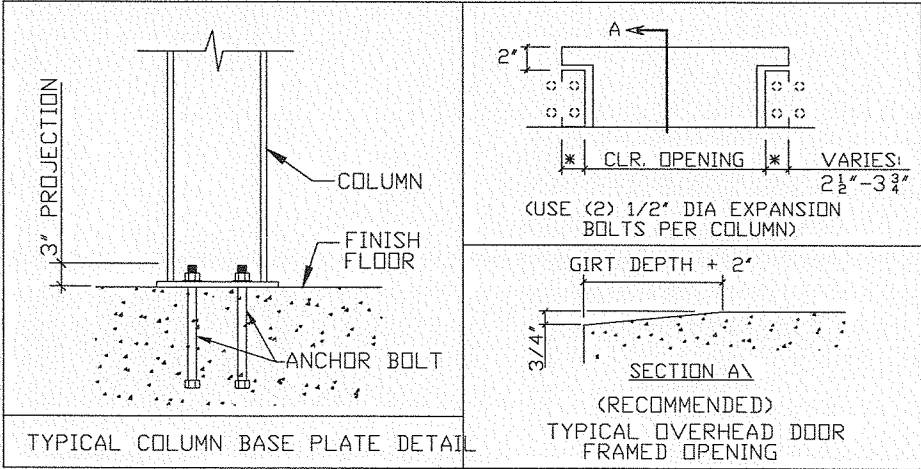
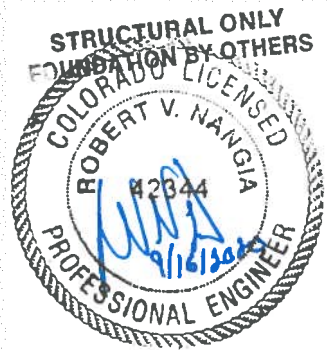


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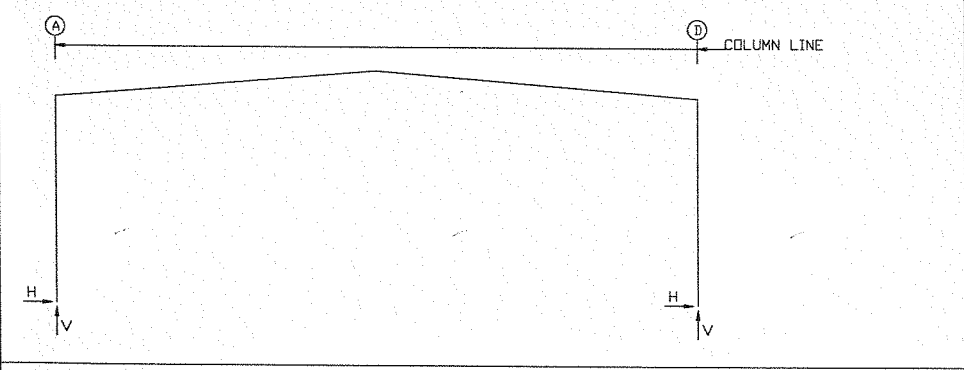
DETAIL D

THIS DRAWING IS NOT TO SCALE



PROJECT	Don S	Steel Building MFG
ID	DBS073366	PHONE: 303-358-5808
PROJECT ADDRESS	203 Beacons L Monument, CO	ANCHOR BOLT DETAILS
		DESIGN: Designer NBS
		DATE: 9/14/20 SHEET 2 OF 21

FRAME LINES: 2 3 4 5



RIGID FRAME: MAXIMUM REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
2	A	1	11.9	22.8	2	-5.1	-7.7
		1	11.9	22.8			
2	D	3	5.1	-7.7	1	-11.9	22.8
		1	-11.9	22.8	5	1.2	-9.0

RIGID FRAME: MAXIMUM REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
3*	A	1	12.3	24.2	2	-5.1	-7.9
					4	-1.1	-9.2
3*	D	3	5.1	-7.9	1	-12.3	24.2
		1	-12.3	24.2	5	1.1	-9.2
3*	Frame lines: 3 4						

RIGID FRAME: MAXIMUM REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
5	A	1	11.9	22.8	2	-5.1	-7.7
		1	11.9	22.8			
5	D	3	5.1	-7.7	1	-11.9	22.8
		1	-11.9	22.8	3	5.1	-7.7

NOTES FOR REACTIONS

1. All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
2. Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
4. Building reactions are based on the following building data:

Width (Ft)

= 50.0

Length (Ft)

= 100.0

Eave Height (Ft)

= 16.0/ 16.0

Roof Slope (rise/12)

= 1.0/ 1.0

Dead Load (psf)

= 2.0

Collateral Load (psf)

= 0.5

Live Load (psf)

= 20.0

Snow Load (psf)

= 40.0

Wind Speed (mph)

= 130.0

Wind Code

= 15C 15

Exposure

= C

Closed/Open

= C

Importance Wind

= 1.00

Importance Seismic

= 1.00

Seismic Zone

= B

Seismic Coeff (Fa/Ss)

= 0.30
5. Loading conditions are:

1 Dead+Collateral+Snow

2 0.6Dead+0.6Wind_Left1

3 0.6Dead+0.6Wind_Right1

4 0.6Dead+0.6Wind_Long1L

5 0.6Dead+0.6Wind_Long2L

6 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L

7 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L

8 Dead+Collateral+E1UNB_SL_L

9 0.6Dead+0.6Wind_Left1+0.6Wind_Suction

10 0.6Dead+0.6Wind_Right1+0.6Wind_Suction

11 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L

12 Dead+Collateral+E1UNB_SL_R

13 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L

14 Dead+Collateral+E2UNB_SL_L

15 Dead+Collateral+E2UNB_SL_R

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	0.8	1.8	0.1	0.3	5.5	10.4	11.0	20.7	-9.2	-14.5	-2.1	-9.4
2	D	-0.8	1.8	-0.1	0.3	-5.5	10.4	-11.0	20.7	2.1	-9.4	9.2	-14.5
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	-7.9	-8.6	-0.9	-3.5	-2.8	-13.3	-3.3	-10.7	-0.5	-0.3	0.5	0.3
2	D	0.9	-3.5	7.9	-8.6	3.3	-14.2	2.8	-16.8	-0.5	0.3	0.5	-0.3
Frame Line	Column Line	Seismic_Long		MIN_SNOW		F1UNB_SL_L		F1UNB_SL_R					
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert				
2	A	0.0	0.0	5.5	10.4	8.4	19.8	8.4	10.9				
2	D	0.0	-1.5	-5.5	10.4	-8.4	10.9	-8.4	19.8				
Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
3*	A	0.8	1.9	0.1	0.3	5.7	11.0	11.4	22.0	-9.3	-15.0	-2.0	-9.8
3*	D	-0.8	1.9	-0.1	0.3	-5.7	11.0	-11.4	22.1	2.0	-9.8	9.3	-15.0
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
3*	A	-8.0	-8.7	-0.8	-3.5	-2.7	-17.2	-3.2	-14.6	-0.5	-0.3	0.5	0.3
3*	D	0.8	-3.5	8.0	-8.7	3.2	-14.6	2.7	-17.2	-0.5	0.3	0.5	-0.3
Frame Line	Column Line	Seismic_Long		MIN_SNOW		F2UNB_SL_L		F2UNB_SL_R					
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert				
3*	A	0.0	-1.5	5.7	11.0	8.7	21.0	8.7	11.6				
3*	D	0.0	-1.5	-5.7	11.0	-8.7	11.6	-8.7	21.0				
Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
5	A	0.8	1.8	0.1	0.3	5.5	10.4	11.0	20.7	-9.2	-14.5	-2.1	-9.4
5	D	-0.8	1.8	-0.1	0.3	-5.5	10.4	-11.0	20.7	2.1	-9.4	9.2	-14.5
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
5	A	-7.9	-8.6	-0.9	-3.5	-2.8	-13.3	-3.3	-10.7	-0.5	-0.3	0.5	0.3
5	D	0.9	-3.5	7.9	-8.6	3.3	-10.7	2.8	-13.3	-0.5	0.3	0.5	-0.3
Frame Line	Column Line	MIN_SNOW		F3UNB_SL_L		F3UNB_SL_R							
		Horiz	Vert	Horiz	Vert	Horiz	Vert						
5	A	5.5	10.4	8.4	19.8	8.4	10.9						
5	D	-5.5	10.4	-8.4	10.9	-8.4	19.8						
3* Frame lines: 3 4													

GENERAL NOTES

1. ALL LOADING CONDITIONS ARE EXAMINED AND ONLY MAXIMUM/MINIMUM H OR V AND THE CORRESPONDING H OR V ARE REPORTED.
2. POSITIVE REACTIONS ARE AS SHOWN IN THE SKETCH. FOUNDATION LOADS ARE IN OPPOSITE DIRECTIONS.
3. BRACING REACTIONS ARE IN THE PLANE OF THE BRACE WITH THE H POINTING AWAY FROM THE BRACED BAY. THE VERTICAL REACTION IS DOWNWARD.

BUILDING BRACING REACTIONS

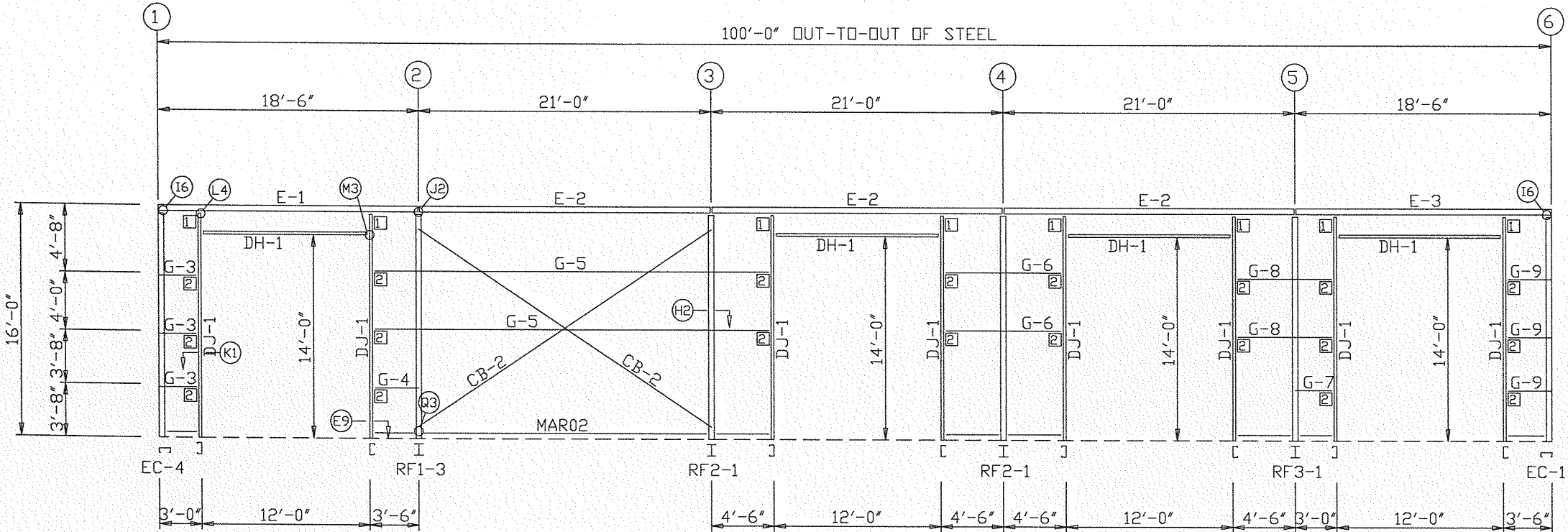
Wall Loc	Col Line	Line	Reactions(k)				Panel Shear (lb/Ft)
			Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	
L_EW	1	B,C	2.1	1.8	0.4	0.4	
F_SW	D	2,3	5.4	3.5	2.2	1.5	
R_EW	6	C,B	2.1	1.8	0.4	0.4	
B_SW	A	4,3	5.4	3.5	2.2	1.5	

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horiz	Wind_Left1 Vert	Wind_Right1 Horiz	Wind_Right1 Vert	Wind_Left2 Horiz	Wind_Left2 Vert	Wind_Right2 Horiz	Wind_Right2 Vert	Wind Press Horiz
1	A	0.2	0.0	1.1	2.2	0.0	-2.1	0.0	-1.2	0.0	-1.3	0.0	-0.5	-1.7
1	B	0.7	0.1	3.8	7.7	-2.1	-8.7	0.0	-2.4	-2.1	-6.7	0.0	-0.4	-3.8
1	C	0.7	0.1	3.8	7.7	0.0	-2.4	2.1	-8.7	0.0	-0.4	2.1	-6.7	-3.8
1	D	0.2	0.0	1.1	2.2	0.0	-1.2	0.0	-2.1	0.0	-0.5	0.0	-1.3	-1.7
Frm Line	Col Line	Wind Suct Horiz	Wind_Long1 Horiz	Wind_Long1 Vert	Wind_Long2 Horiz	Wind_Long2 Vert	Seis_Left Horiz	Seis_Left Vert	Seis_Right Horiz	Seis_Right Vert	-MIN_SNOW-- Horiz	-MIN_SNOW-- Vert	E1UNB_SL_L Horiz	E1UNB_SL_L Vert
1	A	2.0	0.0	-2.2	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.4
1	B	4.2	0.0	-6.5	-0.3	-4.6	-0.4	-0.4	0.0	0.4	0.0	3.8	0.0	8.8
1	C	4.2	0.3	-4.6	0.0	-6.5	0.0	0.4	0.4	-0.4	0.0	3.8	0.0	3.0
1	D	2.0	0.0	-1.1	0.0	-2.2	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.4
Frm Line	Col Line	E1UNB_SL_R Horiz	E1UNB_SL_R Vert											
1	A	0.0	0.4											
1	B	0.0	3.0											
1	C	0.0	8.8											
1	D	0.0	2.4											
Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horiz	Wind_Left1 Vert	Wind_Right1 Horiz	Wind_Right1 Vert	Wind_Left2 Horiz	Wind_Left2 Vert	Wind_Right2 Horiz	Wind_Right2 Vert	Wind Press Horiz
6	D	0.2	0.0	1.1	2.2	0.0	-2.1	0.0	-1.2	0.0	-1.3	0.0	-0.5	-1.7
6	C	0.7	0.1	3.8	7.7	-2.1	-8.7	0.0	-2.4	-2.1	-6.7	0.0	-0.4	-3.8
6	B	0.7	0.1	3.8	7.7	0.0	-2.4	2.1	-8.7	0.0	-0.4	2.1	-6.7	-3.8
6	A	0.2	0.0	1.1	2.2	0.0	-1.2	0.0	-2.1	0.0	-0.5	0.0	-1.3	-1.7
Frm Line	Col Line	Wind Suct Horiz	Wind_Long1 Horiz	Wind_Long1 Vert	Wind_Long2 Horiz	Wind_Long2 Vert	Seis_Left Horiz	Seis_Left Vert	Seis_Right Horiz	Seis_Right Vert	-MIN_SNOW-- Horiz	-MIN_SNOW-- Vert	E2UNB_SL_L Horiz	E2UNB_SL_L Vert
6	D	2.0	0.0	-2.2	0.0	-1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.4
6	C	4.2	0.0	-6.5	-0.3	-4.6	-0.4	-0.4	0.0	0.4	0.0	3.8	0.0	8.8
6	B	4.2	0.3	-4.6	0.0	-6.5	0.0	0.4	0.4	-0.4	0.0	3.8	0.0	3.0
6	A	2.0	0.0	-1.1	0.0	-2.2	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.4
Frm Line	Col Line	E2UNB_SL_R Horiz	E2UNB_SL_R Vert											
6	D	0.0	0.4											
6	B	0.0	3.0											
6	C	0.0	8.8											
6	A	0.0	2.4											

MEMBER TABLE		
FRAME LINE D		
MARK	PART	LENGTH
DJ-1	J08C060	15'-2 1/2"
DH-1	J08C060	12'-0"
E-1	08E060	18'-5 1/2"
E-2	08E060	20'-11 1/2"
E-3	08E060	18'-5 1/2"
G-3	08Z060	2'-8 1/2"
G-4	08Z060	3'-5"
G-5	08Z060	28'-5 1/2"
G-6	08Z060	8'-5 1/2"
G-7	08Z060	2'-11"
G-8	08Z060	6'-11 1/2"
G-9	08Z060	3'-2 1/2"
CB-2	RDB-	25'-9"

CONNECTION PLATES	
FRAME LINE D	
ID	MARK/PART
1	JCE01
2	JCA&P02

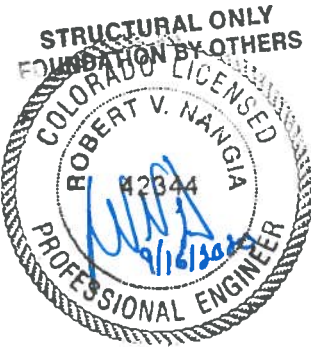


SIDEWALL FRAMING: FRAME LINE D

SIDEWALL FRAMING PLAN

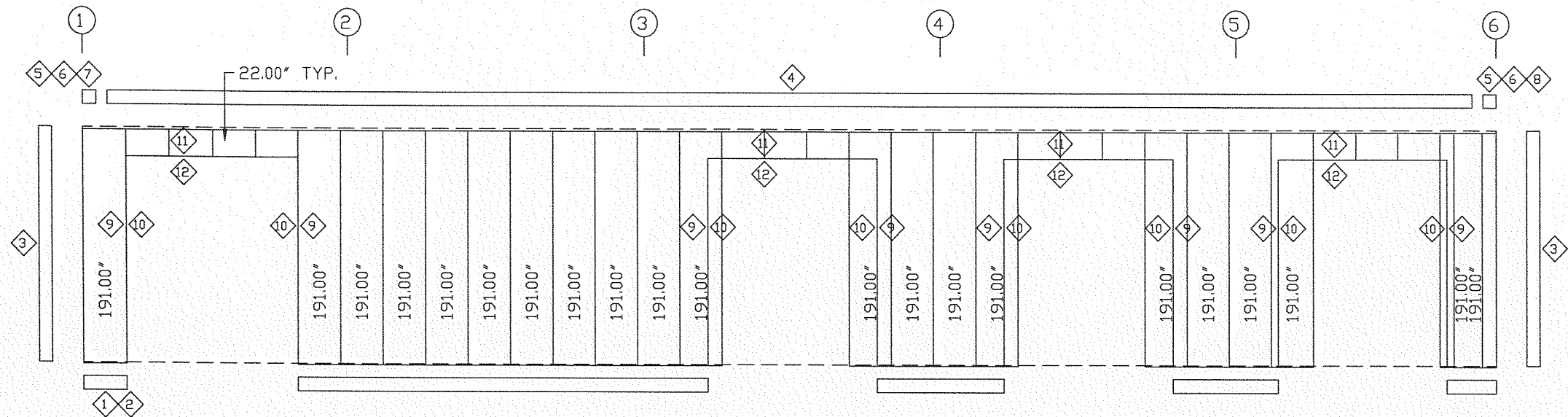
GENERAL NOTES

- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD = 5/8" ROD
RDB- = 5/8" ROD
RDC- = 3/4" ROD
RDD- = 7/8" ROD
RDE- = 1" ROD
RDF- = 1 1/8" ROD
RDG- = 1 1/4" ROD
CABLE = 1/4" CABLE
CAA- = 1/4" CABLE
CAB- = 3/8" CABLE
CAC- = 1/2" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS 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.

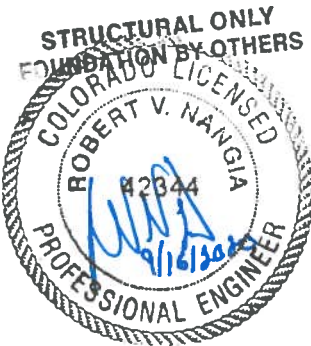


Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	SIDEWALL FRAMING
PROJECT ADDRESS 203 Beacons L Monument, CO	DESIGN: Designer NBS
	DATE: 9/14/20 SHEET 4 OF 21

TRIM TABLE			
FRAME LINE D			
◇ID	PART	LENGTH	DETAIL
1	BSD01	10'-2"	TRIM_200
2	BSD01	Use Drop	TRIM_200
3	CCA01	20'-2"	TRIM_79
4	LEB01	10'-2"	TRIM_5
5	H4000	5"	
6	ERA01	8 1/16"	
7	RCA01	9 1/4"	
8	RCA02	9 1/4"	
9	CCA169	14'-1"	TRIM_19
10	JTA169	14'-1"	TRIM_98
11	CCA145	12'-1"	TRIM_19
12	HTA148	12'-4"	TRIM_98



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 Ga. CW - Fox Gray SP

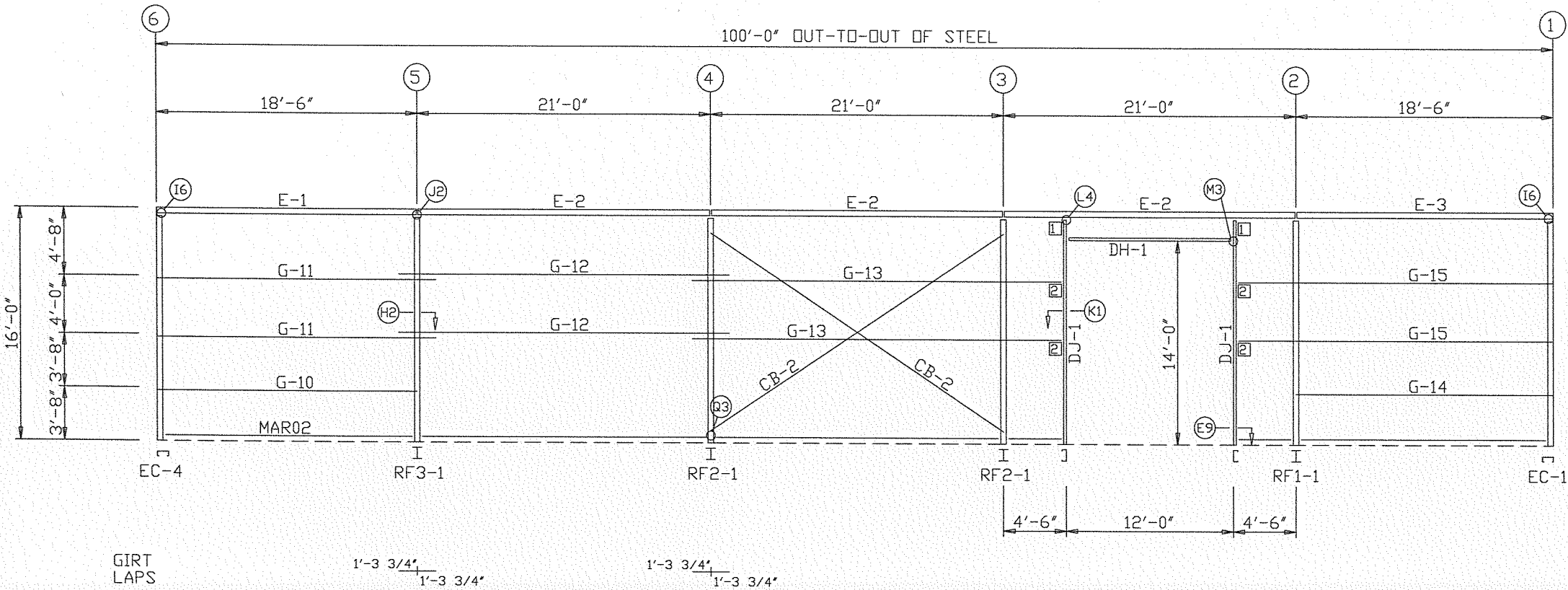


THIS DRAWING IS NOT TO SCALE

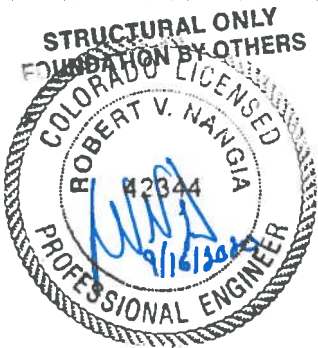
Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	SIDEWALL FRAMING	
PROJECT ADDRESS	203 Beacons L Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 5 OF 21

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
DJ-1	J08C060	15'-2 1/2"
DH-1	J08C060	12'-0"
E-1	08E060	18'-5 1/2"
E-2	08E060	20'-11 1/2"
E-3	08E060	18'-5 1/2"
G-10	08Z060	18'-8"
G-11	08Z060	19'-9 1/2"
G-12	08Z060	23'-7 1/2"
G-13	08Z060	26'-6 1/2"
G-14	08Z060	18'-8"
G-15	08Z060	22'-8 1/2"
CB-2	RDB-	25'-9"

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	JCE01
2	JCA&P02



SIDEWALL FRAMING: FRAME LINE A



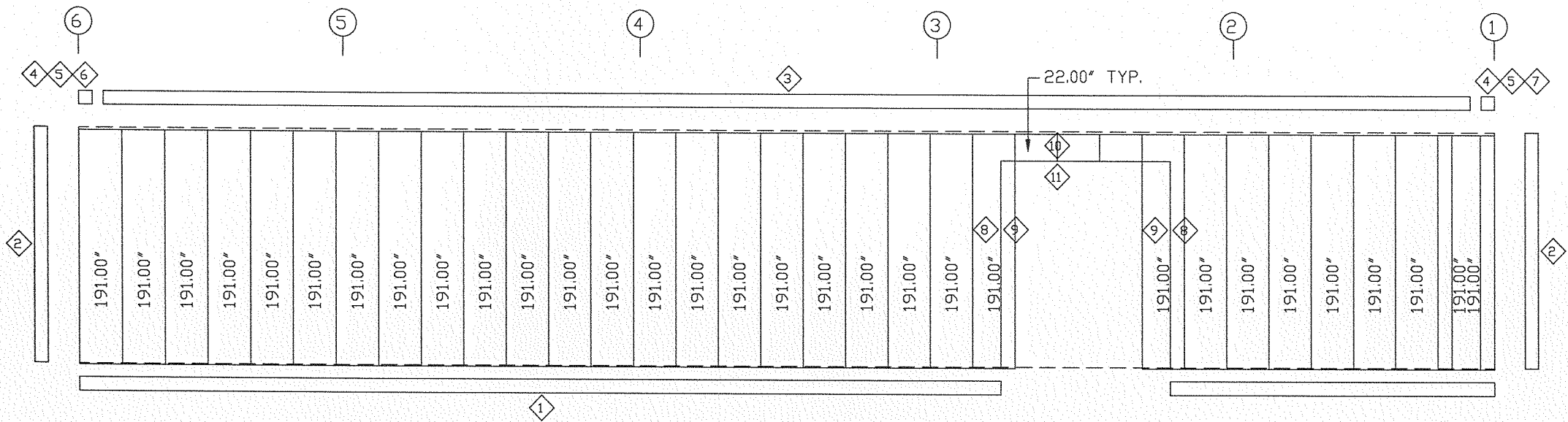
SIDEWALL FRAMING PLAN

GENERAL NOTES

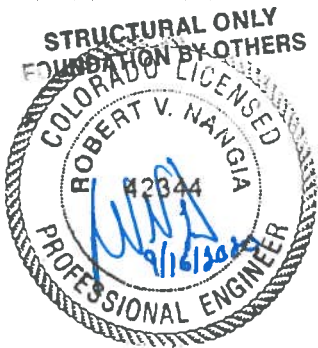
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD = 5/8" ROD
RDB- = 3/4" ROD
RDC- = 7/8" ROD
RDE- = 1" ROD
RDF- = 1 1/8" ROD
RDG- = 1 1/4" ROD
CABLE = 1/4" CABLE
CAA- = 3/8" CABLE
CAB- = 1/2" CABLE
CAC- = 3/4" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRTS WILL REQUIRE FIELD SLOTTING OF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

Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	SIDEWALL FRAMING
PROJECT 203 Beacons Li	DESIGN: Designer
ADDRESS Monument, CO	DATE: 9/14/20
	SHEET 6
	OF 21

TRIM TABLE			
FRAME LINE A			
ID	PART	LENGTH	DETAIL
1	BSD01	10'-2"	TRIM_200
2	DCA01	20'-2"	TRIM_79
3	LEB01	10'-2"	TRIM_5
4	H4000	5"	
5	ERA01	8 1/16"	
6	RCA01	9 1/4"	
7	RCA02	9 1/4"	
8	CCA169	14'-1"	TRIM_19
9	JTA169	14'-1"	TRIM_98
10	CCA145	12'-1"	TRIM_19
11	HTA148	12'-4"	TRIM_98



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



THIS DRAWING IS NOT TO SCALE

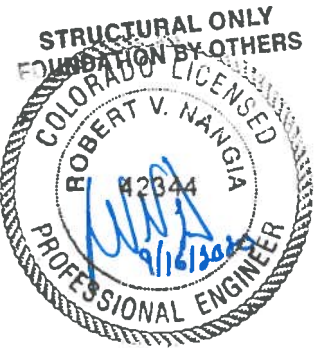
Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	SIDEWALL FRAMING	
PROJECT ADDRESS	203 Beacons L	DESIGN: Designer	NBS
	Monument, CO	DATE: 9/14/20	SHEET 7 OF 21

BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	1/2"	2"
Columns/Raf	6	A325	1/2"	2"

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W08S075	14'-5 1/4"
EC-2	W08S105	15'-7 15/16"
EC-3	W08S105	15'-7 15/16"
EC-4	W08S075	14'-5 1/4"
ER-1	W12S120	24'-11 9/16"
ER-2	W12S120	24'-11 9/16"
G-1	08Z060	13'-11 1/2"
G-2	08Z075	17'-3 1/2"
CB-1	RDB-	23'-6"

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

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
1	EWA01
2	NCR03



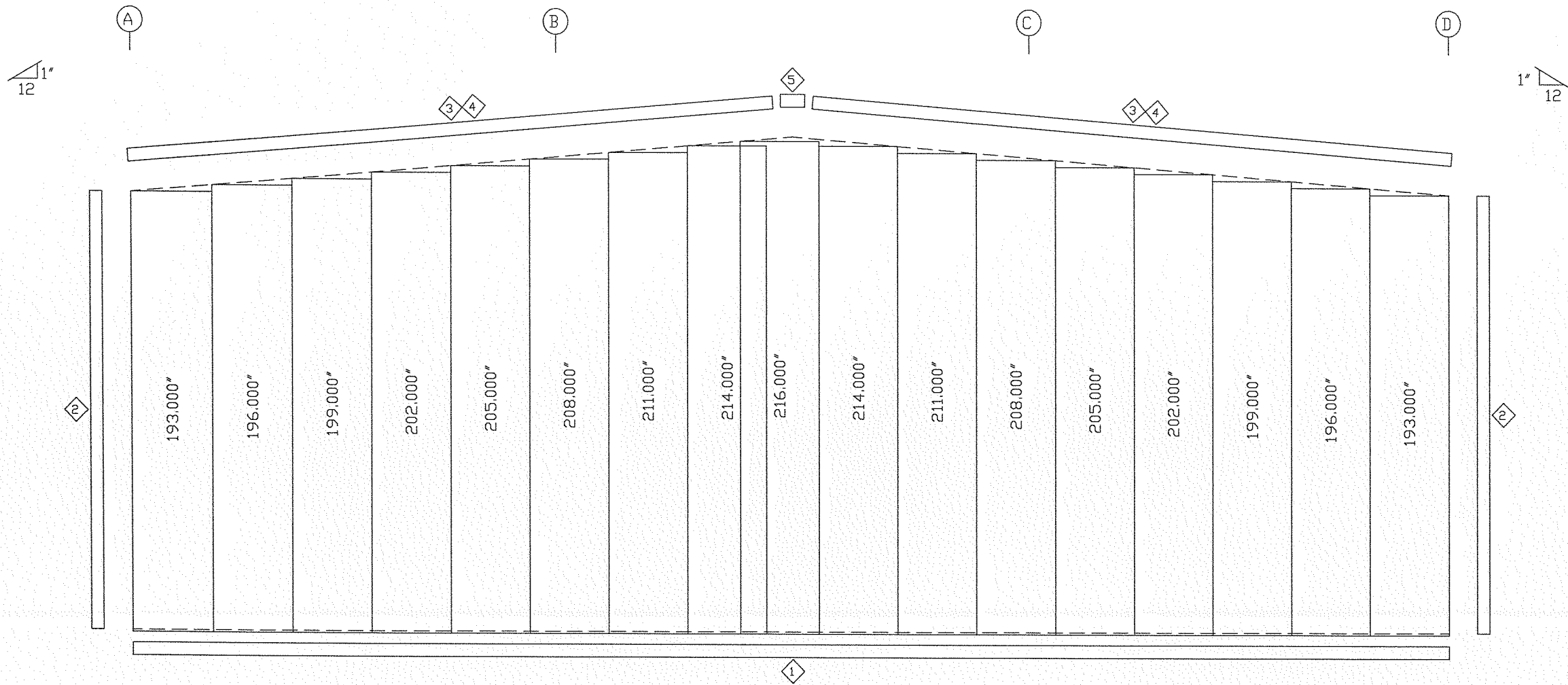
ENDWALL FRAMING PLAN

GENERAL NOTES

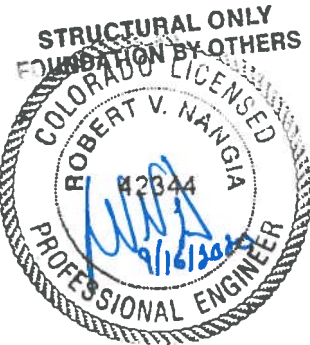
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD = 5/8" ROD
RDB- = 5/8" ROD
RDC- = 3/4" ROD
RDD- = 7/8" ROD
RDE- = 1" ROD
RDF- = 1 1/8" ROD
RDG- = 1 1/4" ROD
CABLE = 1/4" CABLE
CAA- = 1/4" CABLE
CAB- = 3/8" CABLE
CAC- = 1/2" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL 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.

Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ENDWALL FRAMING	
PROJECT ADDRESS	203 Beacons L Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 8 OF 21

TRIM TABLE			
FRAME LINE 1			
ID	PART	LENGTH	DETAIL
1	BSD01	10'-2"	TRIM_200
2	QCA01	20'-2"	TRIM_79
3	RTA01	10'-1"	TRIM_2
4	RTA02	20'-2"	TRIM_2
5	MPB01	2'-2 7/16"	



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



THIS DRAWING IS NOT TO SCALE

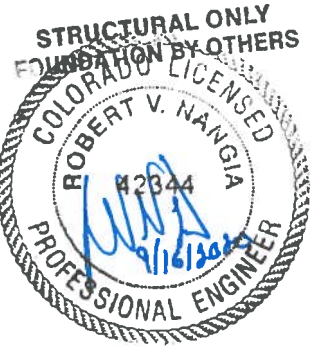
Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ENDWALL FRAMING	
PROJECT	203 Beacons Li	DESIGN: Designer	NBS
ADDRESS	Monument, CO	DATE: 9/14/20	SHEET 9 OF 21

BOLT TABLE				
FRAME LINE 6				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	1/2"	2"
Columns/Raf	6	A325	1/2"	2"

MEMBER TABLE		
FRAME LINE 6		
MARK	PART	LENGTH
EC-1	W08S075	14'-5 1/4"
EC-2	W08S105	15'-7 15/16"
EC-3	W08S105	15'-7 15/16"
EC-4	W08S075	14'-5 1/4"
ER-1	W12S120	24'-11 9/16"
ER-2	W12S120	24'-11 9/16"
G-1	08Z060	13'-11 1/2"
G-2	08Z075	17'-3 1/2"
CB-1	RDB-	23'-6"

FLANGE BRACE TABLE			
FRAME LINE 6			
VID	#	MARK	CLIP
1	1	FBE01	

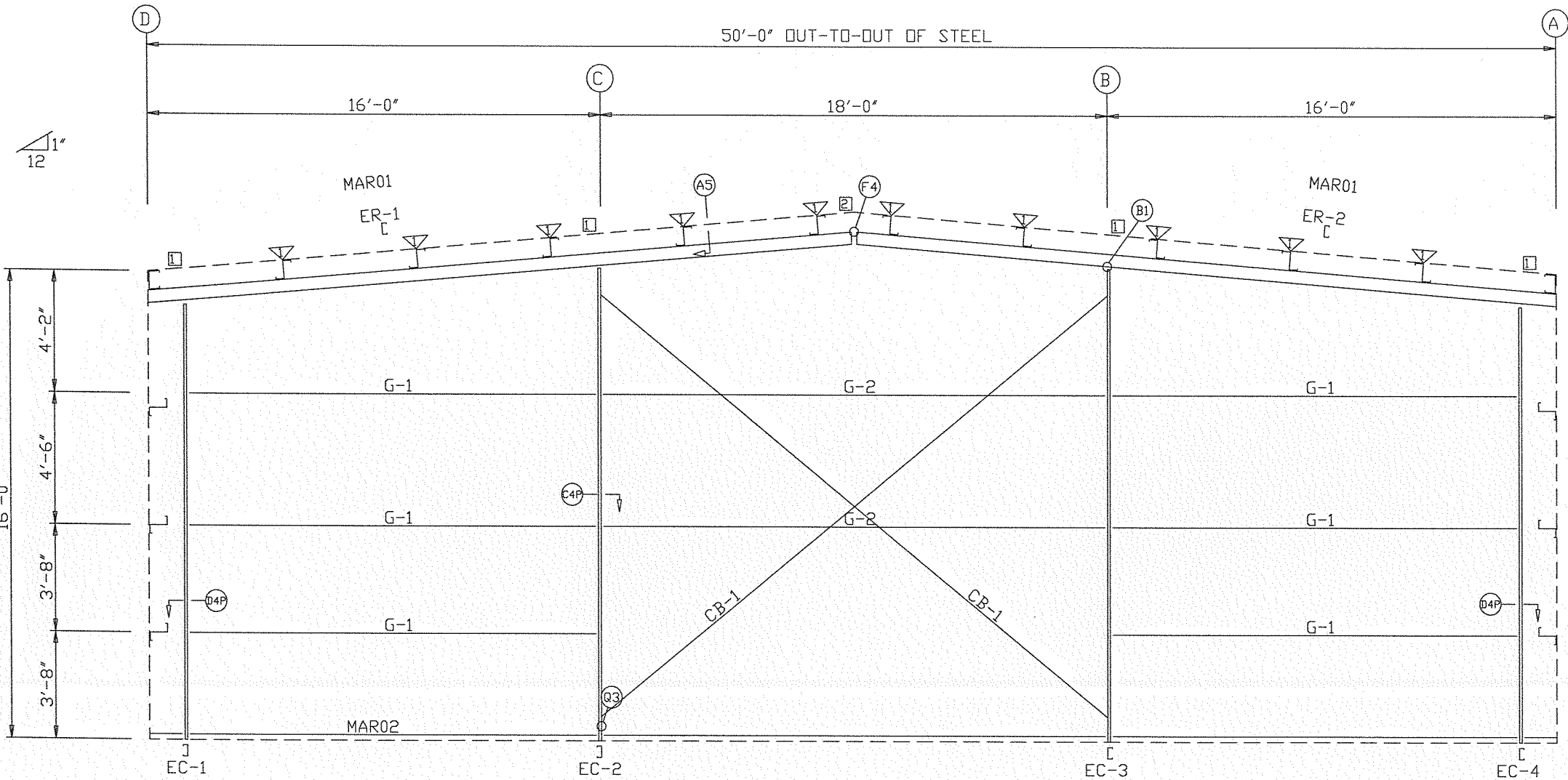
CONNECTION PLATES	
FRAME LINE 6	
ID	MARK/PART
1	EWA01
2	NCR03



ENDWALL FRAMING PLAN

GENERAL NOTES

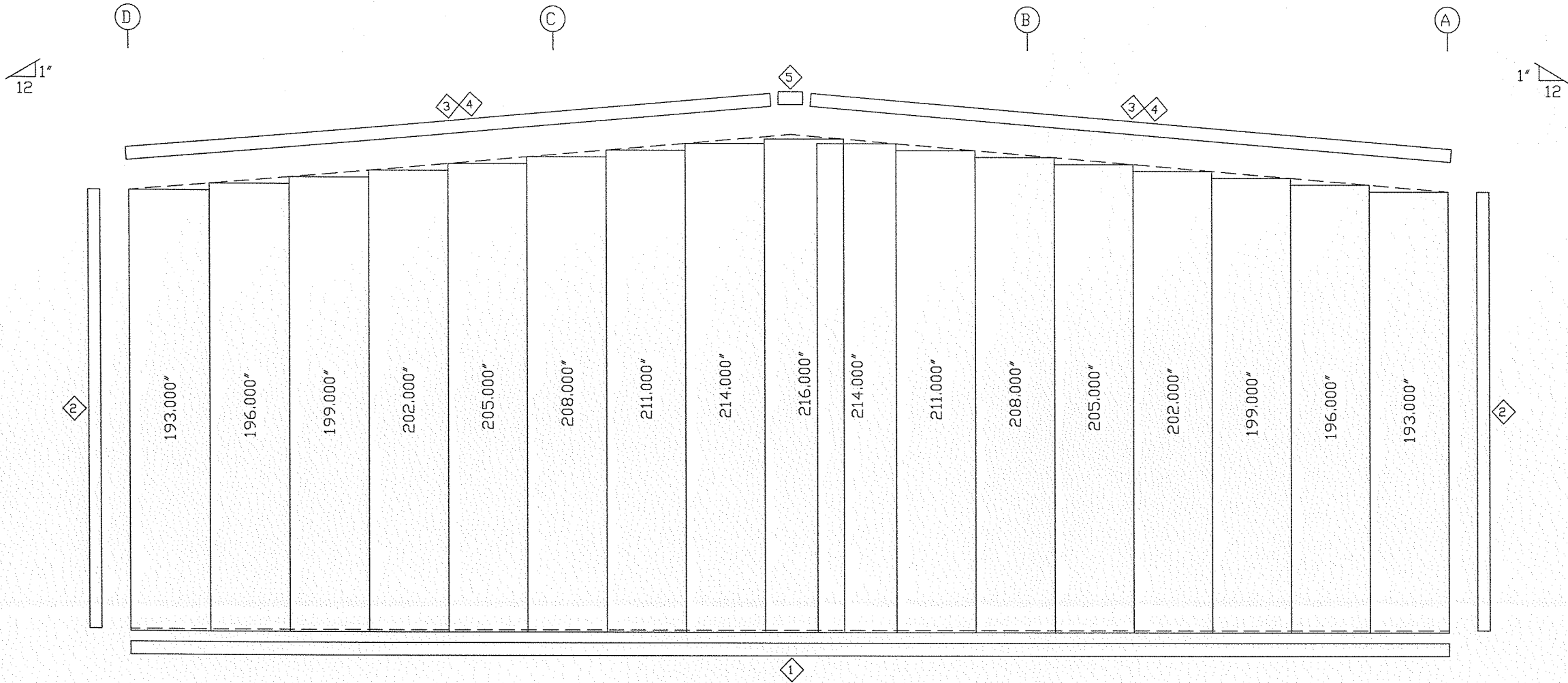
- STD. ROD/CABLE SIZES PER PART PREFIX ARE:
ROD: RDB- = 5/8" ROD, RDC- = 3/4" ROD, RDD- = 7/8" ROD, RDE- = 1" ROD, RDF- = 1 1/8" ROD, RDG- = 1 1/4" ROD
CABLE: CAA- = 1/4" CABLE, CAB- = 3/8" CABLE, CAC- = 1/2" CABLE
- ROD/CABLE BRACING THAT OCCURS IN FLUSH OR INSET GIRT CONDITIONS WILL REQUIRE FIELD SLOTTING 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.



ENDWALL FRAMING: FRAME LINE 6

Don S		Steel Building MFG	
PROJECT	Don S	PHONE:	303-358-5808
ID	DBS073366	ENDWALL FRAMING	
PROJECT ADDRESS	203 Beacons L Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 10 OF 21

TRIM TABLE			
FRAME LINE 6			
ID	PART	LENGTH	DETAIL
1	BSD01	10'-2"	TRIM_200
2	OCA01	20'-2"	TRIM_79
3	RTA01	10'-1"	TRIM_2
4	RTA02	20'-2"	TRIM_2
5	MPB01	2'-2 7/16"	



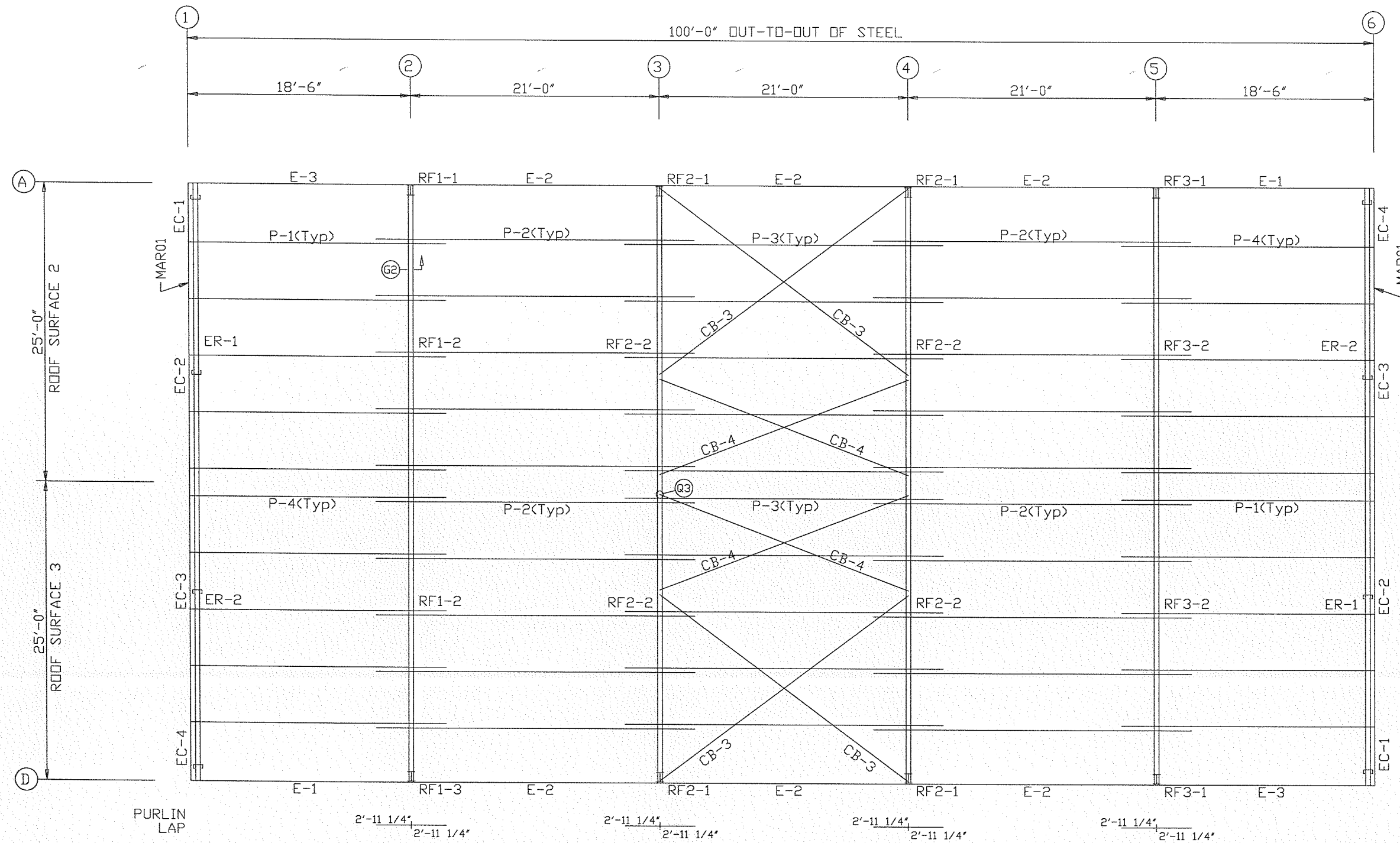
ENDWALL SHEETING & TRIM: FRAME LINE 6
PANELS: 26 Ga. CW - Fox Gray SP



THIS DRAWING IS NOT TO SCALE

Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ENDWALL FRAMING	
PROJECT ADDRESS	203 Beacons Li Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 11 OF 21

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	08Z067	21'-5"
P-2	08Z067	26'-10 1/2"
P-3	08Z060	26'-10 1/2"
P-4	08Z067	21'-5"
E-1	08E060	18'-5 1/2"
E-2	08E060	20'-11 1/2"
E-3	08E060	18'-5 1/2"
CB-3	RDB-	25'-8"
CB-4	RDB-	22'-11"



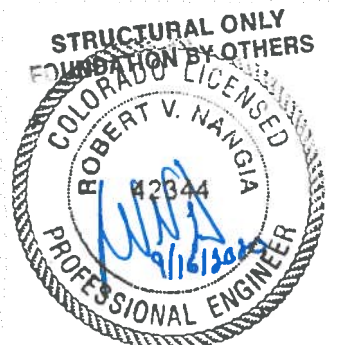
ROOF FRAMING PLAN

ROOF FRAMING PLAN

GENERAL NOTES

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

RDD = 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	
3. PURLIN AND EAVE STRUT CONNECTIONS UTILIZE BOTH A307 AND A325 BOLTS. REFER TO THE DETAILS FOR SPECIFIC USAGE REQUIREMENTS.
4. THIS DRAWING IS NOT TO SCALE.

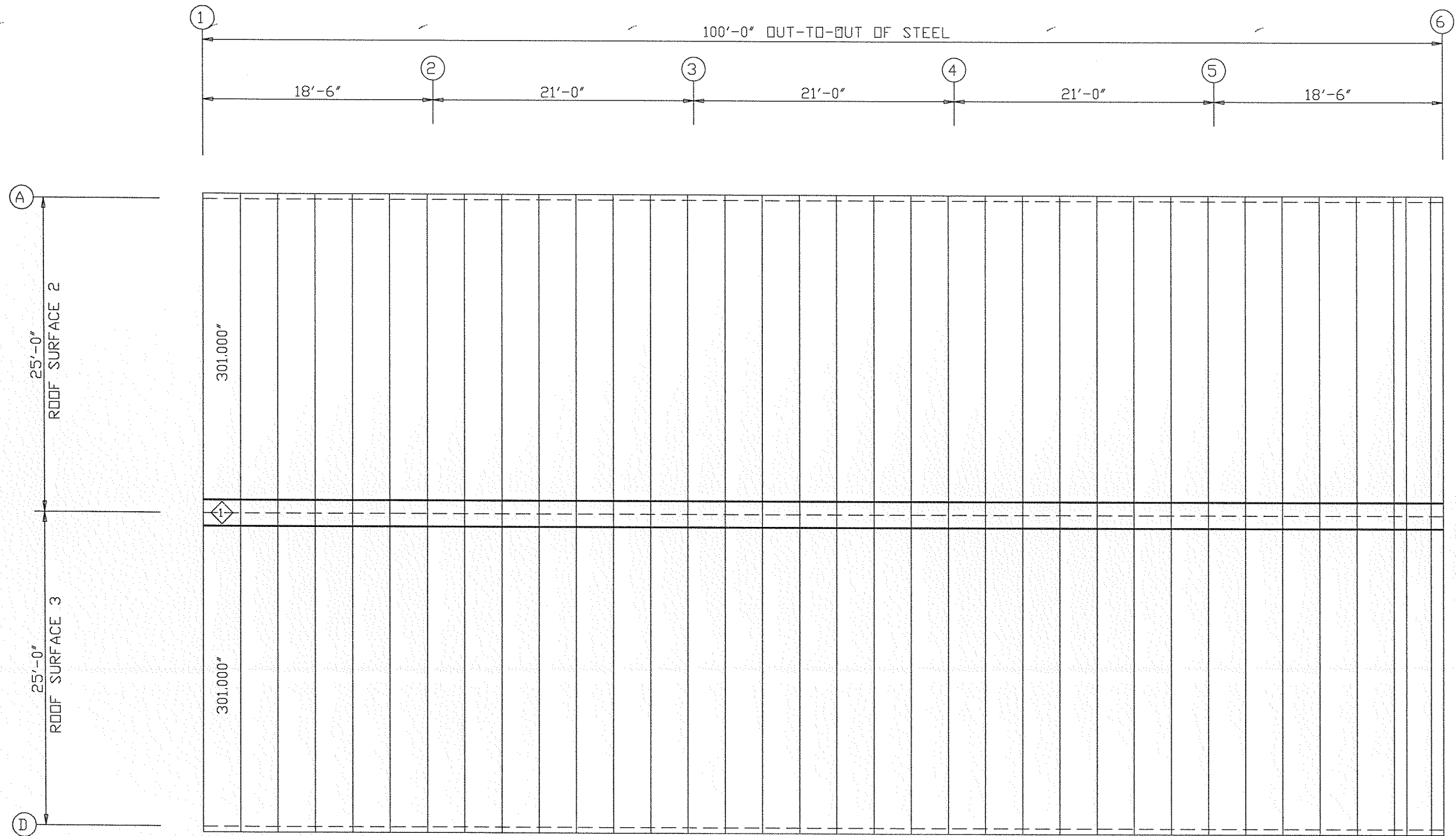


THIS DRAWING IS NOT TO SCALE

Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ROOF FRAMING	
PROJECT ADDRESS	203 Beacons Li Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 12 OF 21

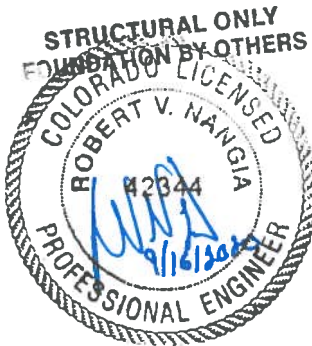


TRIM TABLE			
ROOF PLAN			
ID	PART	LENGTH	DETAIL
1	RGA05	3'-0"	TRIM_3



ROOF SHEETING PLAN

PANELS: 26 Ga. CR - Galvalume Plus

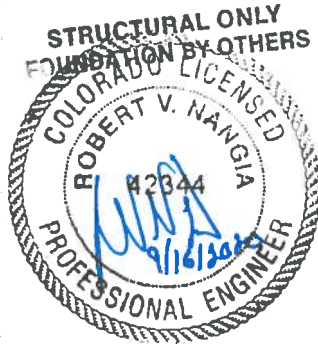
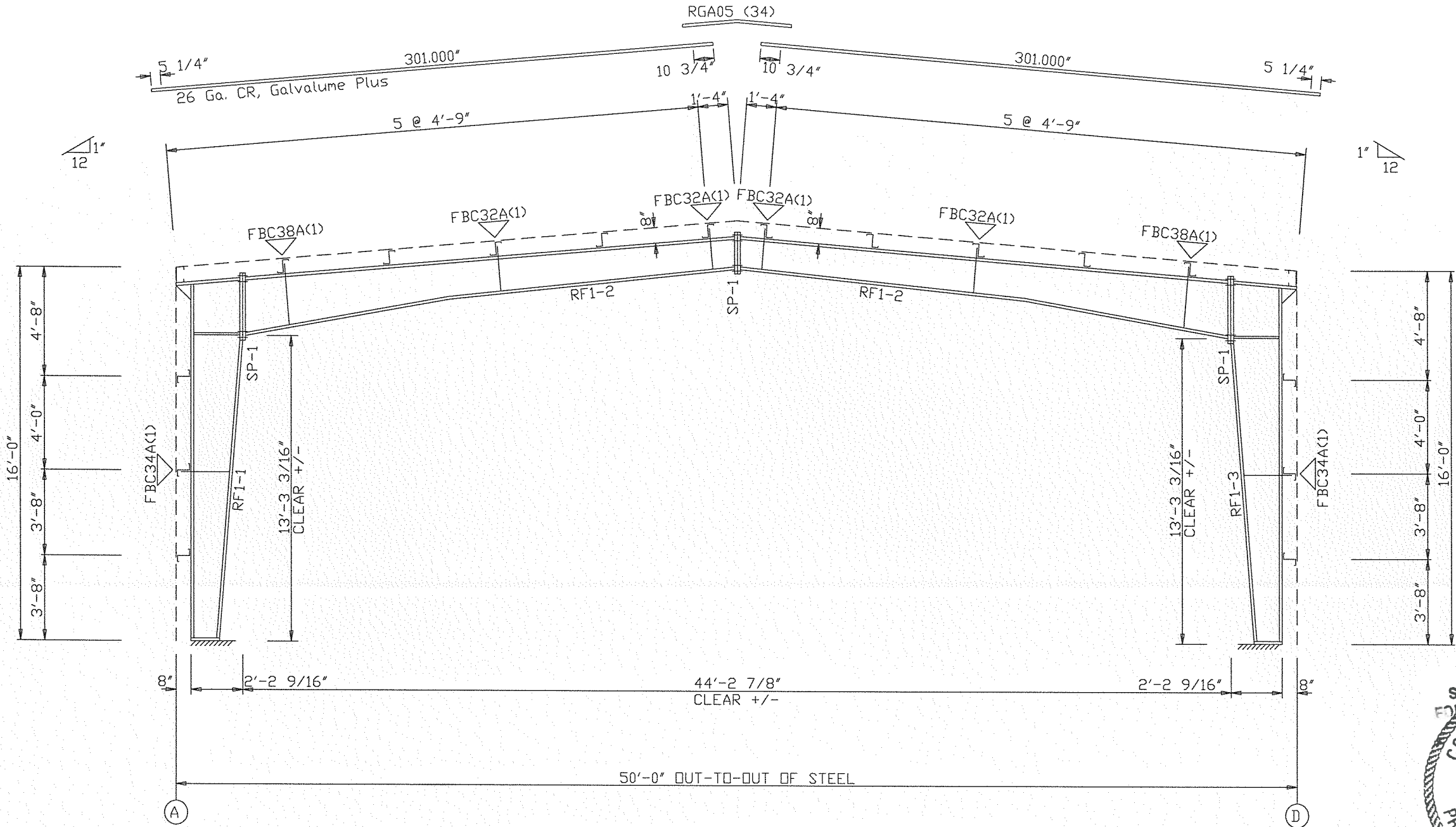


THIS DRAWING IS NOT TO SCALE

Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	ROOF SHEETING	
PROJECT ADDRESS	203 Beacons LI Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 13 OF 21

SPLICE BOLT TABLE						
Mark	Qty	Top	Bot	Int	Type	Dia Length
SP-1	4	4	0	A325	0.625	2.25

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange	
	Start/End	Thick	Length		W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	12.0/26.0	0.150	156.0		5 x 3/16" x 183.9	5 x 3/8" x 156.5
RF1-2	26.0/26.0	0.220	30.1		5 x 3/8" x 34.0	
	27.0/17.0	0.188	111.4		5 x 1/4" x 265.0	5 x 1/4" x 111.8
	17.0/14.0	0.150	155.8			5 x 3/16" x 154.7
RF1-3	26.0/26.0	0.220	30.1		5 x 3/8" x 34.0	5 x 3/8" x 156.5
	26.0/12.0	0.150	156.0		5 x 3/16" x 183.9	

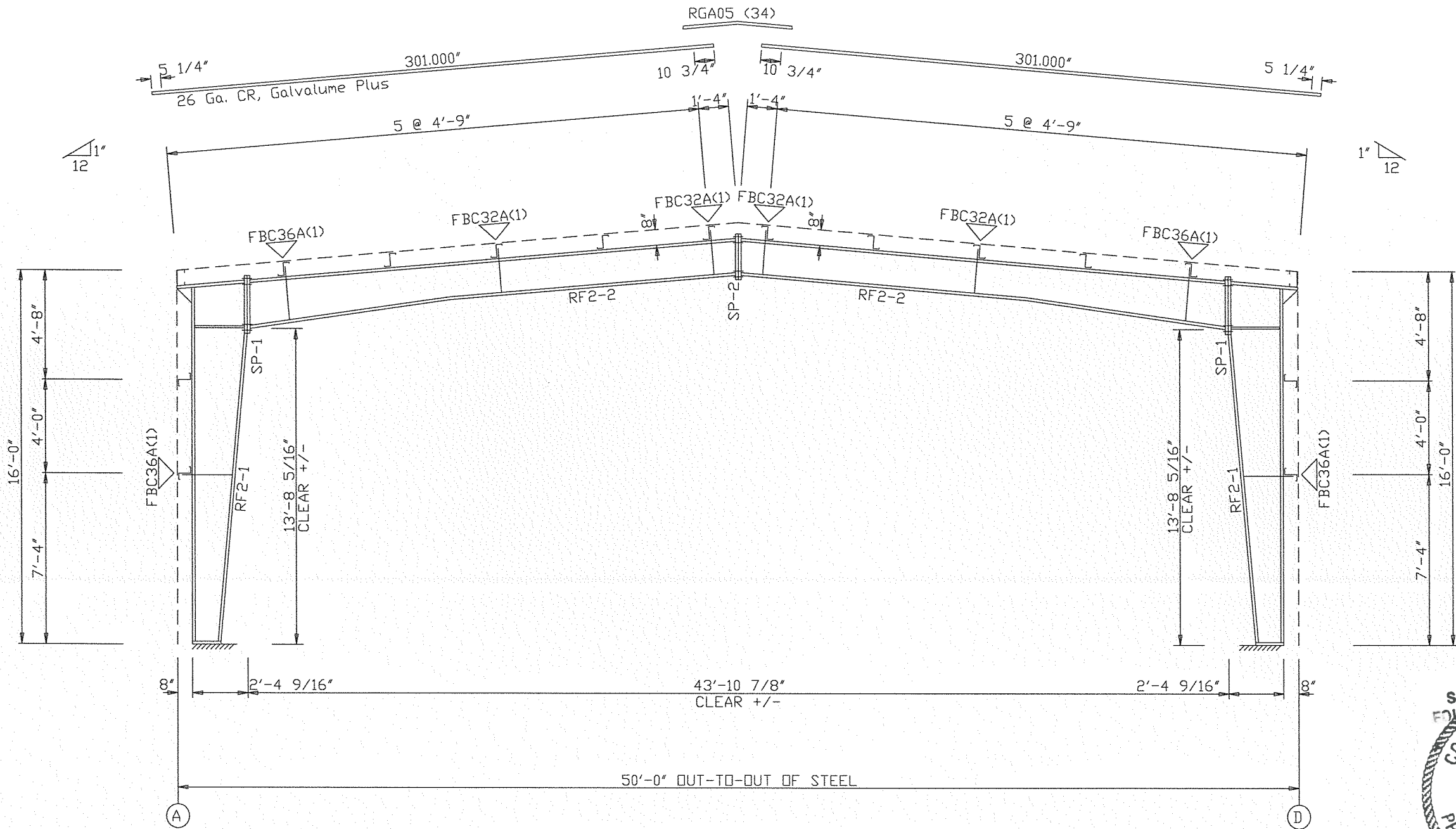


THIS DRAWING IS NOT TO SCALE

Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	RIGID FRAME ELEVATION
PROJECT 203 Beacons L	DESIGN: Designer
ADDRESS Monument, CO	NBS
	DATE: 9/14/20
	SHEET 14
	OF 21

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
SP-1	4	4	0	A325	0.750	3.00
SP-2	4	4	0	A325	0.625	2.25

MEMBER TABLE					
Mark	Web Depth	Web Plate		Outside Flange	
	Start/End	Thick	Length	W x Thk x Length	Inside Flange
RF2-1	12.0/28.0	0.164	160.8	5 x 3/16" x 183.9	5 x 3/8" x 161.6
	28.0/28.0	0.220	25.4	6 x 3/8" x 36.0	
RF2-2	22.0/16.0	0.188	108.7	5 x 1/4" x 262.7	5 x 3/8" x 108.9
	16.0/16.0	0.150	155.8		5 x 3/16" x 154.5



RIGID FRAME ELEVATION: FRAME LINE 3 4

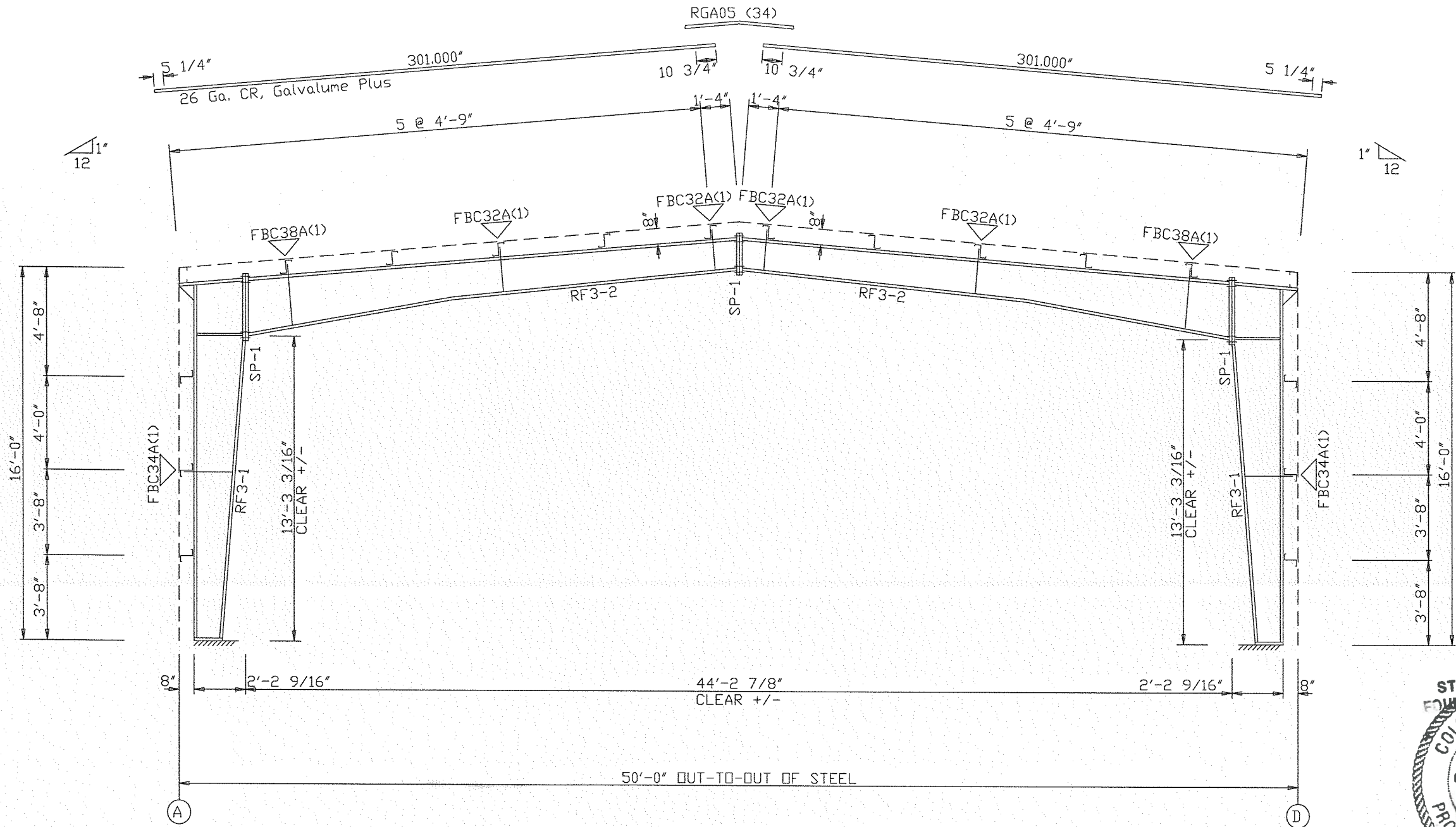


THIS DRAWING IS NOT TO SCALE

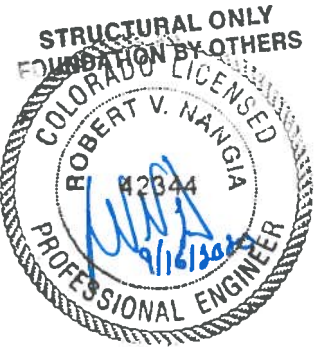
Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	RIGID FRAME ELEVATION
PROJECT ADDRESS 203 Beacons L Monument, CO	DESIGN: Designer NBS
	DATE: 9/14/20 SHEET 15 OF 21

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
SP-1	4	4	0	A325	0.625	2.25

MEMBER TABLE						
Mark	Web Depth		Web Plate	Outside Flange		Inside Flange
	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length	
RF3-1	12.0/26.0	0.150	156.0	5 x 3/16" x 183.9	5 x 3/8" x 156.5	
RF3-2	26.0/26.0	0.220	30.1	5 x 3/8" x 34.0		
	27.0/17.0	0.188	111.4	5 x 1/4" x 265.0	5 x 1/4" x 111.8	
	17.0/14.0	0.150	155.8		5 x 3/16" x 154.7	



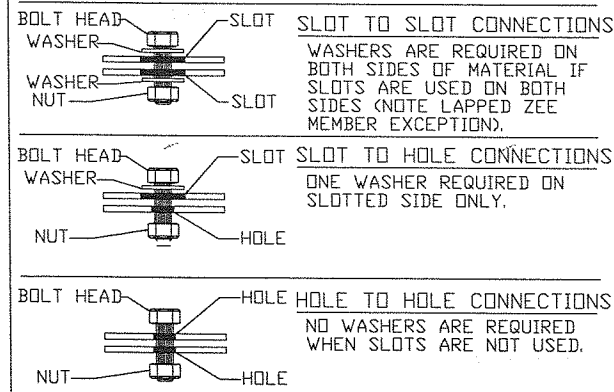
RIGID FRAME ELEVATION: FRAME LINE 5



THIS DRAWING IS NOT TO SCALE

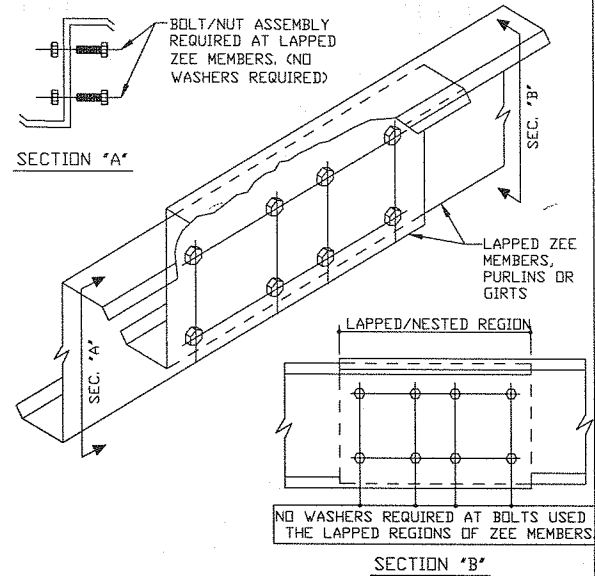
Don S		Steel Building MFG	
PROJECT	Don S	PHONE: 303-358-5808	
ID	DBS073366	RIGID FRAME ELEVATION	
PROJECT ADDRESS	203 Beacons LI Monument, CO	DESIGN: Designer	NBS
		DATE: 9/14/20	SHEET 16 OF 21

TYPICAL WASHER REQUIREMENTS ERECTOR NOTE (UNLESS NOTED OTHERWISE ON DRAWINGS)

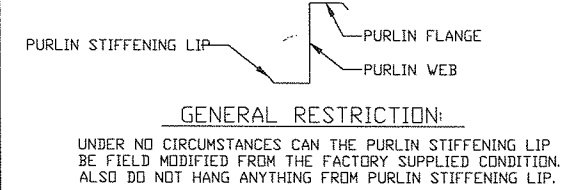


WASHER PART NUMBERS

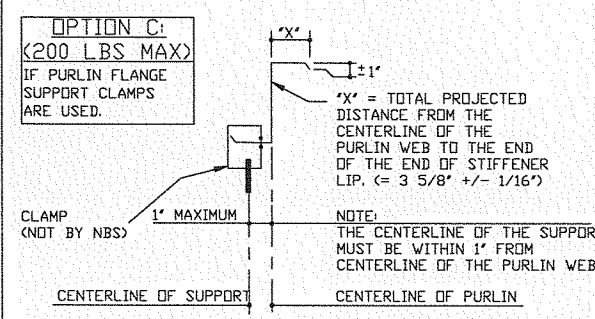
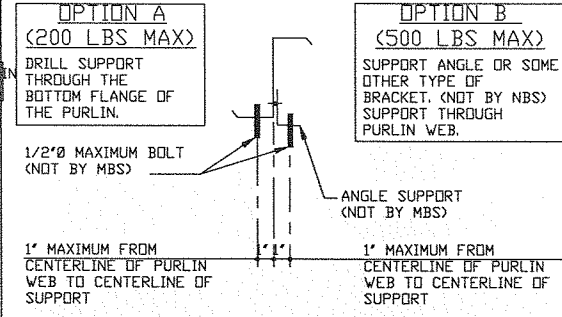
H0200 - 1/2" FLAT WASHER	H0240 - 1" FLAT WASHER
H0210 - 5/8" FLAT WASHER	H0250 - 1 1/8" FLAT WASHER
H0220 - 3/4" FLAT WASHER	H0260 - 1 1/4" FLAT WASHER
H0230 - 7/8" FLAT WASHER	



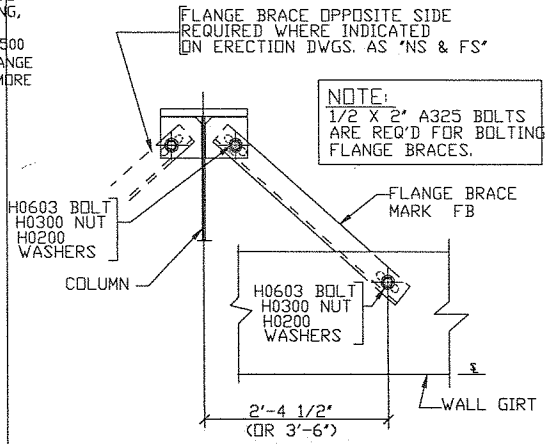
COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILINGS, ETC. ARE SUSPENDED FROM ROOF MEMBERS, CONSULT ENGINEER OF RECORD IF THESE CONCENTRATED LOADS EXCEED 500 POUNDS (USING THE WEB MOUNT DETAIL) OR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



OPTIONS FOR SUPPORT ATTACHMENTS

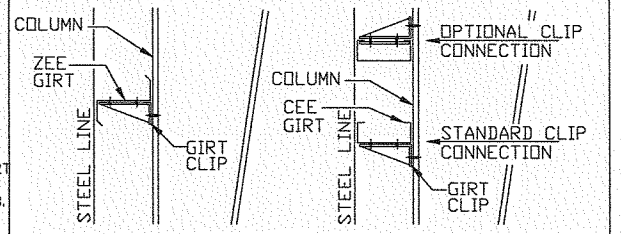


PURLIN SUPPORT METHODS



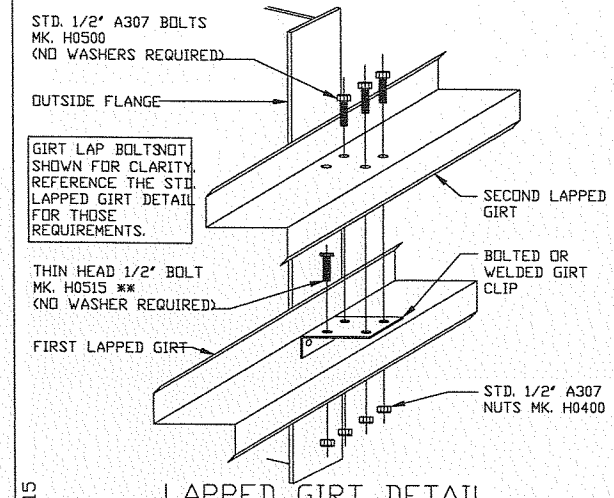
ERECTOR NOTE: UNLESS SPECIFICALLY NOTED OTHERWISE, STANDARD ZEE GIRT ORIENTATION IS TO HAVE THE GIRT TOED DOWN AT THE STEEL LINE AS SHOWN IN THE DETAIL BELOW.

UNLESS SPECIFICALLY NOTED OTHERWISE, STANDARD CEE GIRT ORIENTATION IS TO HAVE THE GIRT TOED UP AS SHOWN IN THE DETAIL BELOW. STANDARD CLIP ATTACHMENT IS BELOW THE GIRT, HOWEVER SOME DETAILS REQUIRE THAT THE CLIP BE ABOVE THE GIRT. (REFER TO THE GIRT DETAILS ON THE ERECTION DRAWINGS FOR REQUIREMENTS) BOTH CLIP ATTACHMENTS ARE SHOWN IN THE DETAIL BELOW.

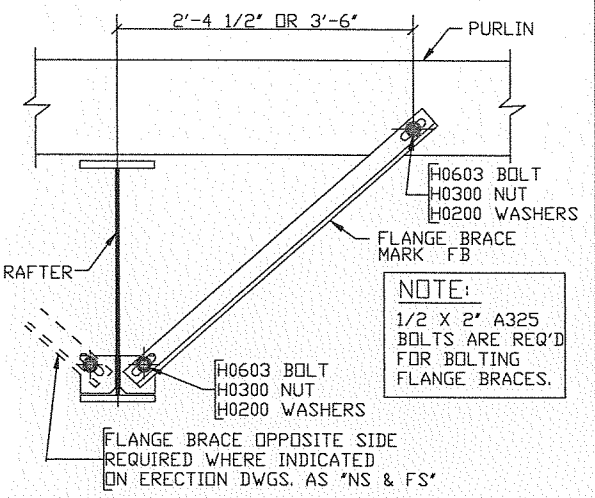


STANDARD GIRT ORIENTATION DETAIL

NOTE: BYPASS GIRT CONDITION IS SHOWN FOR REFERENCE ONLY. YOUR PROJECT MAY HAVE FLUSH OR INSET GIRTS.

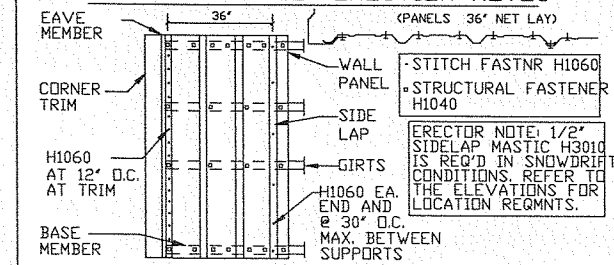


ERECTOR NOTE: THE THIN HEAD 1/2" A307 BOLT MUST BE INSTALLED INTO THE FIRST GIRT AND CLIP OF A LAPPED CONDITION. THE BOLT/NUT ASSEMBLY MUST BE WRENCH TIGHT PRIOR TO THE SECOND LAPPED GIRT BEING INSTALLED.



NOTE: SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS

"CLASSIC PANEL" ERECTION NOTES

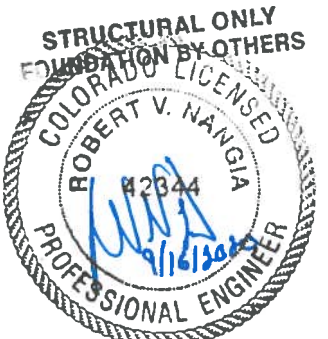


1. BLOCK GIRTS TO "LEVEL" POSITION BEFORE STARTING PANEL ERECTION. MAINTAIN WOOD BLOCKING (NOT BY MBS) UNTIL PANEL TO STRUCTURAL FASTENERS ARE INSTALLED.
2. ALIGN AND PLUMB FIRST WALL PANEL.
3. TO PREVENT "OIL-CANNING", ALL PANEL FASTENERS SHOULD START FROM BASE MEMBER AND THEN BE SECURED TO EACH STRUCTURAL GIRT TOWARD THE EAVE.
4. FOUNDATION MUST BE SQUARE, LEVEL, AND CORRECT TO THE OUT-TO-OUT STEEL LINE DIMENSIONS.
5. ERECTION CREW IS TO CLEAN ALL WALL PANELS BEFORE LEAVING JOB SITE.
6. ERECTOR IS TO ERECT PANELS SO THAT SIDELAPS ARE AWAY FROM THE MAIN TRAFFIC AREA'S LINE OF SIGHT.
7. STORE PANELS PROPERLY TO PREVENT MOISTURE. SEE ERECTION MANUAL.

STANDARD FASTENER SCHEDULE

H1000 SELF-TAPPING SCREW (GOOD SCREW) 17-14 x 1 1/4" WITH WASHER LONG LIFE FASTENER 3/8" HEAD	H1042 SELF-DRILLING SCREW 12-14 x 7/8" TCP3 V/D WASHER 5/16" HEAD	H1070 SELF-DRILLING SCREW 12-24 x 1 1/2" TCP3 1/8" V/D WASHER 5/16" HEAD DRILLING CAPACITY
H1020 SELF-DRILLING SCREW 1/4-14 x 1 1/4" TCP3 V/D WASHER 5/16" HEAD 3/16" THK MAX DRILLING CAPACITY	H1045 SELF-DRILLING SCREW 12-14 x 2" TCP3 V/D WASHER 5/16" HEAD	H1100 1/8" x 3/16" STAINLESS STEEL BLIND POP RIVET
H1030 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP3 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1047 SELF-DRILLING SCREW 12-14 x 2" TCP3 FLAT TOP WITH WASHER 5/16" HEAD	H1110 3/8" STAINLESS GROMMET FASTENER
H1035 SELF-DRILLING SCREW 12-14 x 1 1/2" TCP2 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1050 SELF-DRILLING SCREW 1/4-14 x 7/8" TCP1 WITH WASHER LONG LIFE FASTENER 5/16" HEAD	H1220 SELF-DRILLING SCREW 12-14 x 1" TCP3 V/D WASHER PHILLIPS HEAD
H1040 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 V/D WASHER 5/16" HEAD	H1060 SELF-DRILLING SCREW 1/4-14 x 7/8" TCP1 V/D WASHER 5/16" HEAD	PRE-DRILL DIAMETERS
H1041 SELF-DRILLING SCREW 12-14 x 1 1/4" TCP2 FLAT TOP WITH WASHER 5/16" HEAD	H1061 SELF-DRILLING SCREW 1/4-14 x 7/8" TCP1 FLAT TOP WITH WASHER 5/16" HEAD	3/16" FOR: H1020, H1070
		5/32" FOR: H1030, H1035, H1040, H1041, H1042, H1045, H1047, H1220
		1/8" FOR: H1050, H1060, H1061

Released for Permit
02/11/2020 10:31 AM
CONSTRUCTION



Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	DETAIL DRAWINGS
PROJECT 203 Beacons Light	DESIGN: Designer
ADDRESS Monument, CO 80132	DATE: 9/14/20 SHEET 17 OF 21

RECEIVING MATERIALS & FILING CLAIMS

THIS BUILDING IS DESIGNED, MANUFACTURED, AND DELIVERED IN ACCORDANCE WITH MOST RECENT ADDITION OF THE M.B. BUILDING SYSTEMS MANUAL. CONSULT THE INFORMATION IN THE INDUSTRY PRACTICES? SECTION.

CHECK SHIPMENT AGAINST DELIVERY TICKETS DURING UNLOADING.

NOTE ANY DAMAGE OR DISCREPANCIES ON THE DELIVERY TICKETS BEFORE SIGNING AS RECEIVER. METAL BUILDING SUPPLIER IS NOT RESPONSIBLE FOR CARRIER DAMAGE OR DISCREPANCIES ON DELIVERY TICKETS.

THE CUSTOMER ASSUMES FULL RESPONSIBILITY FOR THE CONDITION OF THIS MATERIALS COMPANY.

METAL BUILDING SUPPLIER IS NOT RESPONSIBLE FOR ITEMS ACCEPTED IN QUESTION WHICH CANNOT BE PROVED BY THE CUSTOMER.

UPON ACCEPTANCE OF SHIPMENT(S), THE CONTRACTOR IS RESPONSIBLE FOR THE HANDLING OF MATERIALS AS DESCRIBED IN METAL BUILDING SUPPLIER'S DOCUMENTATION.

METAL BUILDING SUPPLIER IS NOT RESPONSIBLE FOR INJURY, DAMAGE, OR LOSS OF STORAGE AND/OR HANDLING.

ALL CLAIMS MUST BE FILED WITH METAL BUILDING SUPPLIER'S QUALITY SERVICES REPRESENTATIVE PRIOR TO ANY FIELD MODIFICATIONS OR PURCHASES THAT MAY RESULT IN A CHARGE TO METAL BUILDING SUPPLIER.

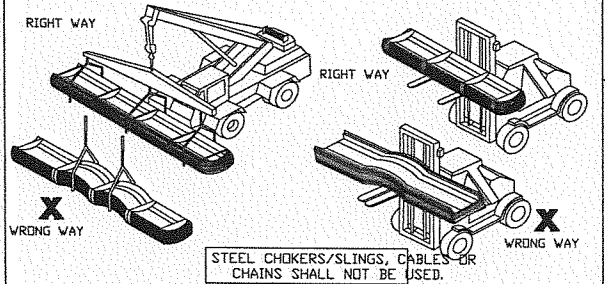
HANDLING MATERIALS

WALL PANELS ARE ROLLED AND BANDED, WITH A COVER PANEL PLACED TOP AND BOTTOM. PANEL BUNDLE WEIGHT CAN BE FOUND ON I.D. TAG AT LOW END OF EACH BUNDLE. POUNDS.

BUNDLES UP TO 25 FEET CAN BE HANDLED USING A FORKLIFT. FORKS MUST BE PLACED AT CENTER OF GRAVITY.

BUNDLES OVER 25 FEET SHOULD BE HANDLED WITH A CRANE USING A SPREADER BAR AND NYLON SLINGS. LIFTING SHOULD OCCUR AT CENTER OF GRAVITY.

LOCATE SLINGS AT 1/4 OF THE LENGTH OF THE PANEL FROM EACH END OF THE BUNDLE. TRIM CRATES/BOXES ARE TO BE HANDLED THE SAME AS PANEL BUNDLES.



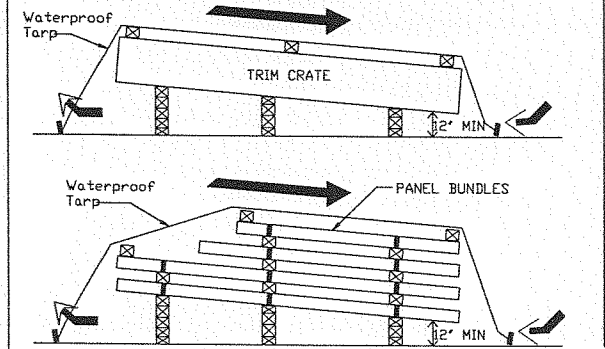
STORING MATERIALS

PANEL AND TRIM BUNDLES / CRATES SHOULD BE BLOCKED 12 INCHES ABOVE GRADE TO ALLOW MOISTURE TO DRAIN. IF THE PANELS ARE WET, THE BUNDLES SHOULD BE COVERED AND DRIED AND RE-STACKED TO PREVENT DAMAGE.

LOOSELY COVER WITH WATERPROOF TARP TO ALLOW PROPER AIR CIRCULATION. INSPECTION OF PANELS CAN CAUSE DRILL POINT FAILURE. LET THE FASTENER DO THE WORK.

ACCESSORIES MUST BE KEPT DRY AND FREE OF CONTAMINATION. STORE INDOORS IF POSSIBLE.

IMPORTANT NOTE: FINISH ON THESE PANELS MAY NOT PERFORM AS INTENDED IF DAYS FROM RECEIPT AT THE JOB SITE. THE FINISH IS ALSO SUBJECT TO SEVERE DAMAGE IF MOISTURE, DUST, OR DEBRIS IS DIRECTED TOGETHER WITH THE PANELS. THE CUSTOMER ASSUMES FULL RESPONSIBILITY FOR THE CONDITION OF THE MATERIALS AFTER DELIVERY BY THE TRUCKING COMPANY.



BUILDING & PANEL PREPARATION

STEP 1: PLUMB AND SQUARE

THE FIRST STEP IN THE SUCCESSFUL INSTALLATION OF WALL PANELS IS TO HAVE THE PRIMARY FRAMING PLUMB AND SQUARE. FOR BEST RESULTS, IT IS RECOMMENDED THAT A TRANSIT BE USED TO DIRECTLY CHECK THE STRUCTURAL STEEL. MAKE SURE THAT THE FOUNDATION AND BUILDING STRUCTURE IS SQUARE, LEVEL, AND CORRECT TO THE OUT-TO-OUT STEEL LINE DIMENSIONS. SEE FIGURE 'A'.

STEP 2: DIRT BLOCKING

DIRT BLOCKING IS TO BE PLACED IN POSITION BEFORE STARTING THE WALL SHEETING OR INSULATION. CHECK TO BE SURE UNDER THE EAVE STRUT AND GIRTS ARE STRAIGHT AND PLUMB TO THE FOUNDATION. THIS BLOCKING CAN BE MOVED FROM BAY TO BAY TO REDUCE THE NUMBER OF PIECES REQUIRED. NORMALLY, ONE LINE OF BLOCKING PER BAY WILL BE SUFFICIENT, BUT WIDER BAYS MAY REQUIRE MORE. IT IS RECOMMENDED TO BLOCK AT LEAST TWO BAYS AND LEAVE THE BLOCKING AS A BAY IS SHEETED. BLOCKING SHOULD NOT BE REMOVED UNTIL THE FULL BAY HAS BEEN SHEETED. SEE FIGURE 'B'.

STEP 3: PRE-DRILL PANEL LAP

STACK PANELS WITH ENDS FLUSH ON A LEVEL PLACE ON THE GROUND IN PILES NOT EXCEEDING 10 PANELS. THEN PRE-DRILL SMALL WOODEN BLOCKS UNDER SIDE LAPPING OF TOP STACK OF PANELS TO HOLD THEM AT CORRECT HEIGHT AND POSITION WHILE DRILLING FASTENER HOLES. CLAMP PANELS TOGETHER AT EACH END WITH CLAMPING BLOCKS. CAREFULLY MARK POSITIONS FOR SIDELAP FASTENERS. TOP OF HIGH RIB. FASTENERS SHOULD BE LOCATED ON CENTER OF HIGH RIB. DRILL HOLES FOR FASTENERS. (SEE FIGURE 'C' FOR PRE-DRILL BIT) ON TOP SHEET OF PANEL COVERAGE. BE SURE PANELS ARE WELL NESTED BEFORE DRILLING. SEE FIGURE 'C'.

FIELD CUTTING PANELS

WHEN FIELD CUTTING OR MITERING WALL PANELS, NON-ABRASIVE CUTTING TOOLS SHALL BE USED. ABRASIVE CUTTING TOOLS SUCH AS MECHANICAL GRINDERS OR MATERIAL FINISH AND CREATE EXCESS METAL SHAVINGS THAT CAN CORRODE THE NON-APPROVED CUTTING DEVICES MAY VOID THE FACTORY WARRANTY.

ANY METAL SHAVINGS THAT ARE CREATED NEED TO BE CLEANED FROM THE PANEL AND/OR CORROSION. THE MANUFACTURER WILL NOT ACCEPT CLAIMS FOR DAMAGE/DEFORMATION OF THE PANELS DUE TO EXCESSIVE BEND DOWN. BASE TRIM SHOULD HAVE A SLIGHT SLOPE TO ALLOW WATER TO RUN OUT AND NOT SIT ON BASE TRIM. SEE FIGURE 'D' - TO RIGHT.

FASTENER INSTALLATION

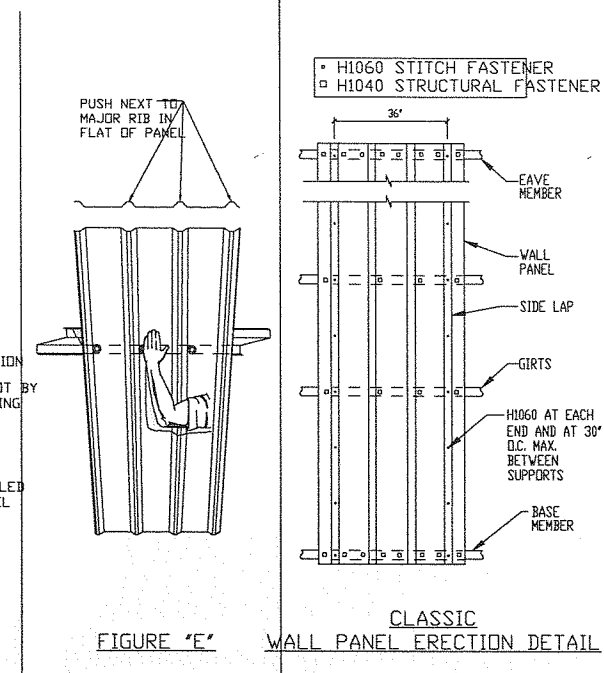
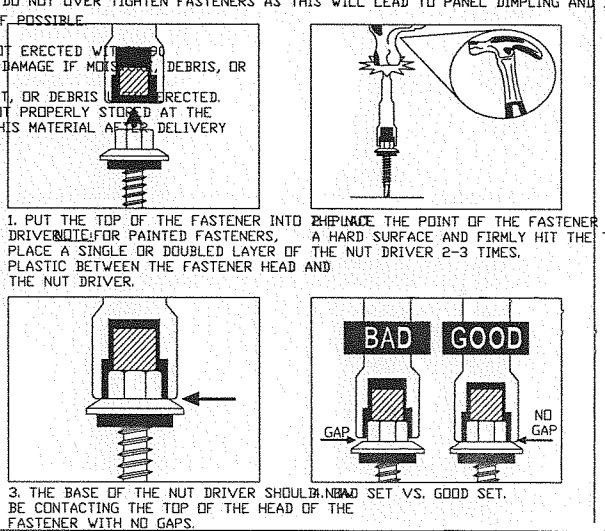
RECOMMENDED TOOL TYPES: SEE ALSO FASTENER SCHEDULE. 4 AMP OR HIGHER RATED TOOLS (DO NOT USE IMPACTING TOOLS) 2000 - 2500 RPM SCREW GUN WITH TORQUE ADJUSTABLE CLUTCH MANUAL OR ELECTRIC RIVET TOOL.

DO NOT USE IMPACTING TOOLS TO ASSURE PROPER VOLTAGE TO THE TOOL, EXTENSION CORDS SHOULD BE CHECKED FOR PROPER WIRE SIZE/CORD LENGTH. 16 GAGE WIRE, MAXIMUM CORD LENGTH = 100? 14 GAGE WIRE, MAXIMUM CORD LENGTH = 200? 12 GAGE WIRE, MAXIMUM CORD LENGTH = 300?

DRIVING TIPS:

SET THE NUT DRIVER AS DESCRIBED BELOW PRIOR TO INSTALLING FASTENERS TO COMPRESS THE INSULATION AT FASTENER LOCATION WITH ONE HAND WHILE DRIVING THE FASTENER WITH THE OTHER. KEEP THE PANEL FLAT AND PREVENT THE FASTENER FROM PERPENDICULAR TO PANEL SURFACE.

DO NOT OVER TIGHTEN FASTENERS AS THIS WILL LEAD TO PANEL DIMPLING AND IF POSSIBLE.



PANEL INSTALLATION & FASTENER SEQUENCE

STEP 1: INSTALL FIRST PANELS POWER SAW OR HAND MAINTAIN THE PANEL AT THE BUILDING CORNER AND ALIGN THE PANEL RIB WITH THE STEEL LINE AS SHOWN. PANELS SHOULD BE FASTENED USING THE START/FINISH DIMENSION SHOWN ON THE PLAN. IT IS EXTREMELY IMPORTANT THAT THE FIRST WALL PANEL IS INSTALLED PLUMB AND SQUARE. USE A LEVEL OR A TRANSIT TO AID IN THIS PROCESS. NO AID IN THIS PROCESS.

WHEN INSTALLING THE PANEL, APPLY PRESSURE EVENLY TO AVOID DISTORTING THE PANEL AND CANNING. SEE FIGURE 'E' - ABOVE.

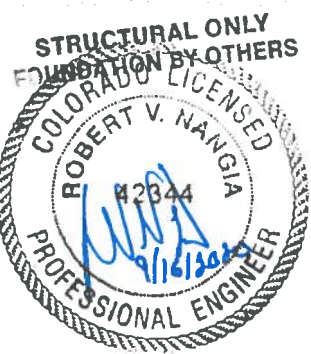
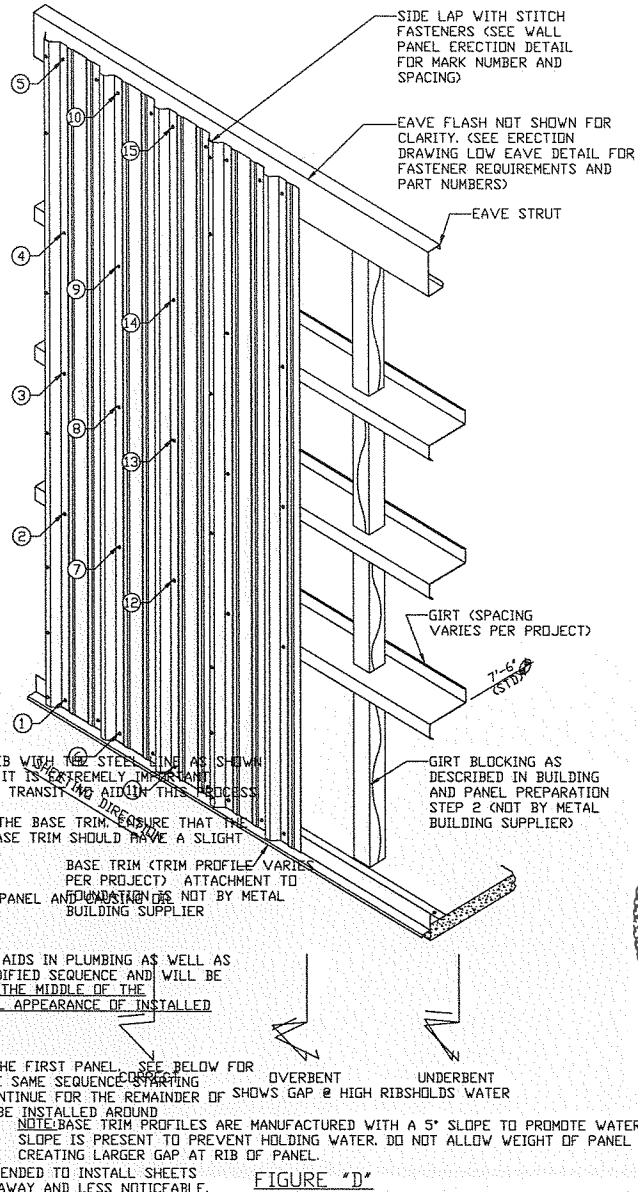
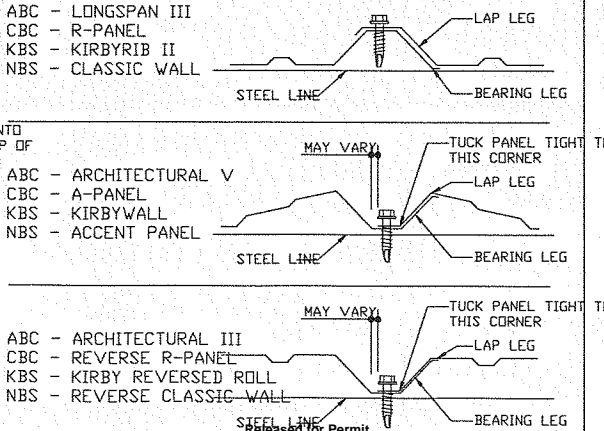
RECOMMENDED PANEL FASTENING SEQUENCE IS SHOWN TO THE RIGHT. THIS PATTERN AIDS IN PLUMBING AS WELL AS MAINTAINING PANEL CLOSURE / MODULARITY. SOME APPLICATIONS MAY REQUIRE MODIFIED SEQUENCE AND WILL BE BEST DETERMINED IN THE FIELD. ATTACH PANEL AT BASE AND TOP AND WORK TOWARD THE MIDDLE OF THE PANEL. THIS CREATES OIL CANNING. MANUFACTURER IS NOT RESPONSIBLE FOR FINAL APPEARANCE OF INSTALLED PANEL.

STEP 2: INSTALL SUBSEQUENT PANELS INSTALL THE SECOND PANEL BY LAYING THE LAP EDGE OVER THE BEARING RIB OF THE FIRST PANEL. SEE BELOW FOR PROPER ALIGNMENT AT SIDELAP. CHECK PANEL PLUMBNESS AND FASTEN PANEL IN THE SAME SEQUENCE STARTING WITH THE STRUCTURAL FASTENERS ALONG THE LAP TO ENSURE A TIGHT SIDELAP. CONTINUE FOR THE REMAINDER OF THE WALL, CUTTING PANELS AROUND FRAMED OPENINGS AS REQUIRED. (TRIM SHOULD BE INSTALLED AROUND OPENINGS PRIOR TO INSTALLING PANEL) PREVENT FASTENER WOBBLE.

RECOMMENDED TIPS: INSTALL THE FASTENERS IN THE INSTALLED LEFT TO RIGHT OR RIGHT TO LEFT. IT IS RECOMMENDED TO INSTALL SHEETS FROM TOP TO BOTTOM OR FROM LEFT TO RIGHT. IT IS RECOMMENDED TO INSTALL SHEETS FROM TOP TO BOTTOM OR FROM LEFT TO RIGHT. IT IS RECOMMENDED TO INSTALL SHEETS FROM TOP TO BOTTOM OR FROM LEFT TO RIGHT.

PANEL ORIENTATION AND ALIGNMENT

THE ORIENTATION OF THE PROFILE AND BEARING LEG FOR THE LEADING EDGE SHOULD BE INSTALLED AS SHOWN BELOW TO HELP MAINTAIN PANEL MODULARITY / THE WALL.



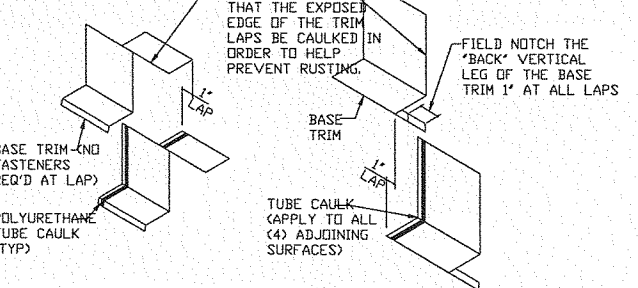
BASE TRIM LAP SEALANT

APPLY A BEAD OF POLYURETHANE TUBE CAULK (#3152) TO ALL ADJOINING SURFACES AND LAP OVER THE TRIM. REFER TO THE SPECIFIC TRIM FOR YOUR PROJECT.

IF JOB HAS OPTIONAL FOAM PANEL CLOSURES ORDERED AT BASE, ATTACH TO INSIDE OF WALL PANEL AT BASE AND FASTEN THROUGH PANEL AND CLOSURE, INTO BASE TRIM. FASTENING PATTERN WILL VARY PER WALL PANEL TYPE. REFER TO THE WALL PANEL ERECTION DETAIL FOR MORE FASTENING INFO.

USE SUPPLIED BASE CORNER PIECES OR FIELD MITRE BASE TRIM AT CORNERS.

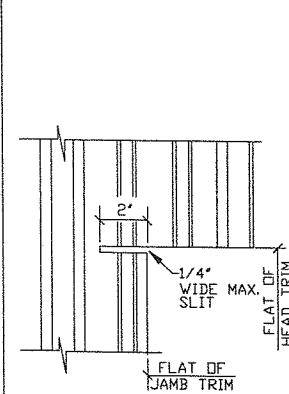
INSULATION HINT: AT THE BASE, FOLD THE INSULATION VAPOR BARRIER OVER THE FIBER TO HELP PREVENT WATER FROM WICKING.



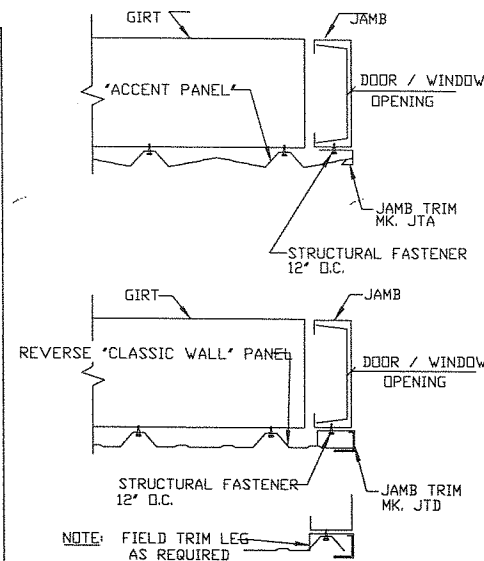
WALL SHEETING GENERAL NOTES

TRIM 698

Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	DETAIL DRAWINGS
PROJECT 203 Beacons Light	DESIGNER
ADDRESS Monument, CO 80132	DATE: 9/14/20 SHEET 18 OF 21

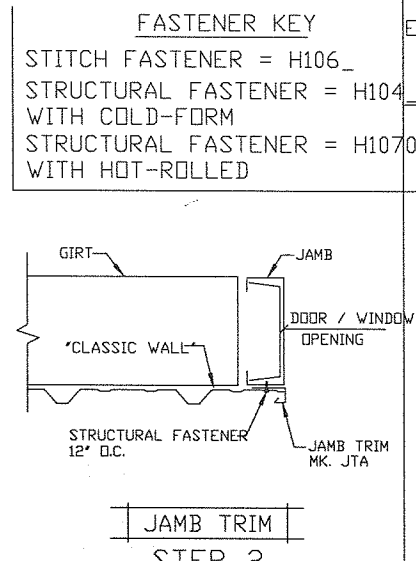


PANEL SLIT
STEP 3



NOTE: FIELD TRIM LEG AS REQUIRED

ALTERNATE DETAIL 1

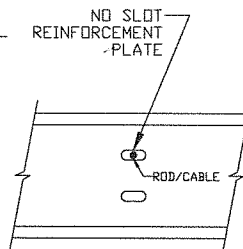


NOTE: FIELD CUT PANELS REQUIRED

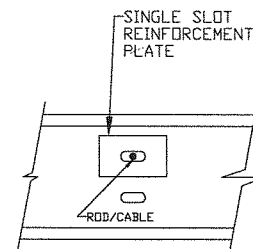
JAMB TRIM
STEP 2

NOTE: FIELD CUT PANELS REQUIRED

ERECTOR NOTE:
WHEN SLOT REINFORCEMENT PLATES ARE PRESENT IN 12" COLD-FORMED MEMBERS, ROD/CABLE BRACE MUST UTILIZE REINFORCED SLOT LOCATION.

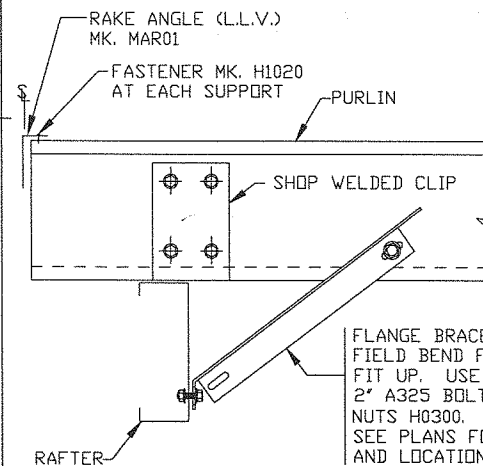


SLOT PATTERN
W/ NO SLOT
REINFORCEMENT
PLATES



SLOT PATTERN
WITH SLOT
REINFORCEMENT
PLATE

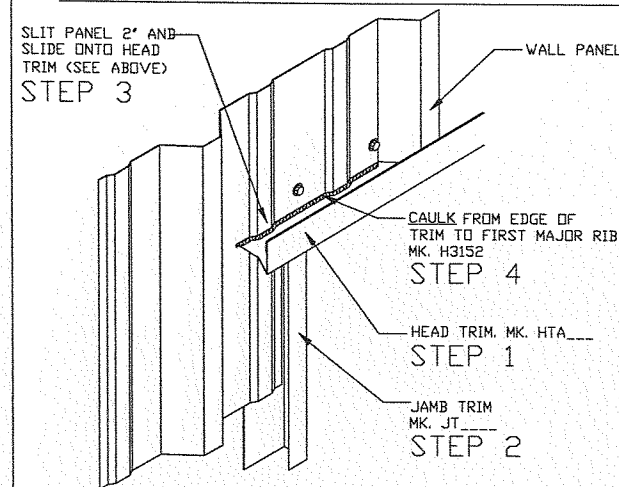
12" COLD-FORMED MEMBER



PURLIN TO SINGLE CEE RAFTER

USE (4) 1/2" x 1 1/4" A307
BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

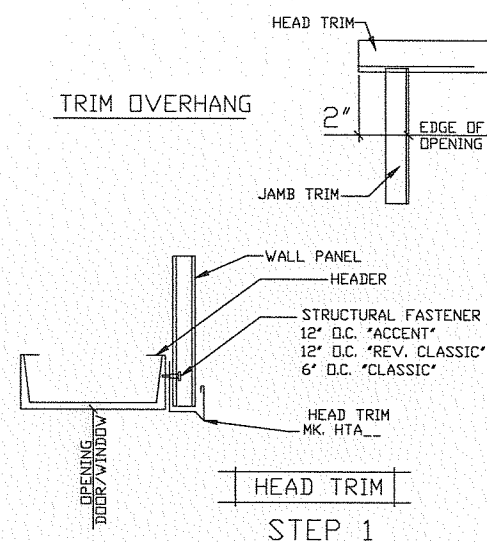
A5



DOOR FRAMED OPENING TRIM DETAIL

FOR ALL STANDARD WALL PANEL TYPES
LEFT HAND SHOWN, RIGHT HAND SIMILAR

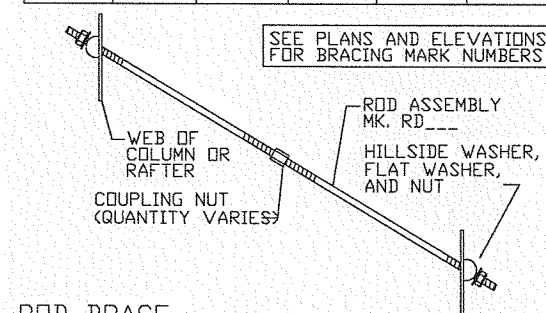
TRIM 98



HEAD TRIM
STEP 1

ROD DIAMETER	MARK NUMBER	HILLSIDE WASHERS	FLAT WASHERS	A307/A325 COUPLING NUTS	COUPLING NUTS
5/8" Ø	RDB	(2) H0930	(2) H0210	(2) H0310	H0810
3/4" Ø	RDC	(2) H0930	(2) H0220	(2) H0320	H0820
7/8" Ø	RDD	(2) H0930	(2) H0230	(2) H0325	H0830
1" Ø	RDE	(2) H0960	(2) H0240	(2) H0330	H0840
1 1/8" Ø	RDF	(2) H0960	(2) H0250	(2) H0450	H0850
1 1/4" Ø	RDG	(2) H0960	(2) H0260	(2) H0340	H0860

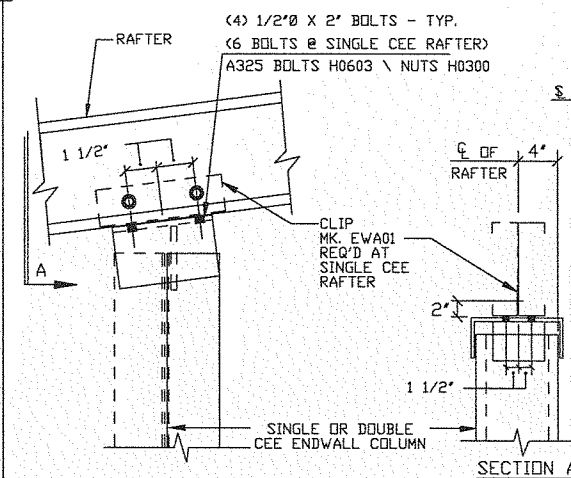
SEE PLANS AND ELEVATIONS
FOR BRACING MARK NUMBERS



ROD BRACE

WEB TO WEB

Q3

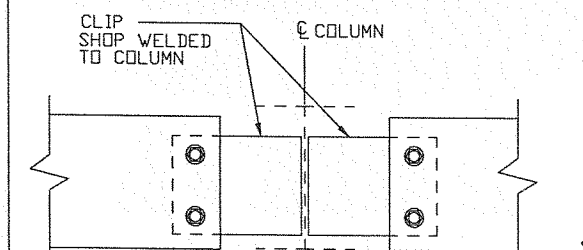


ENDWALL COLUMN TO RAFTER

COLD-FORMED COLUMN TO COLD-FORMED RAFTER

REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

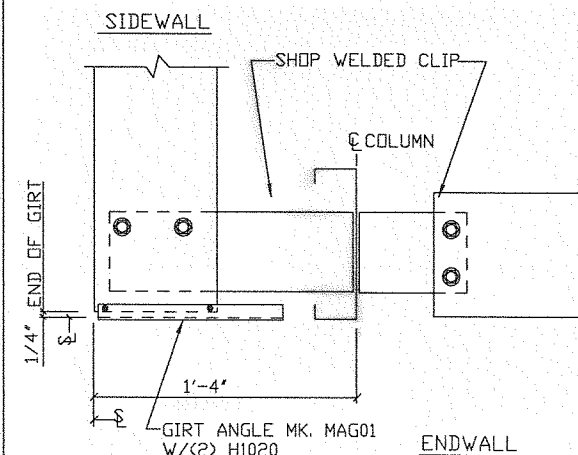
B1



FLUSH GIRTS @ INTERIOR BAY COLUMN

USE (4) 1/2" x 1 1/4" A307
BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

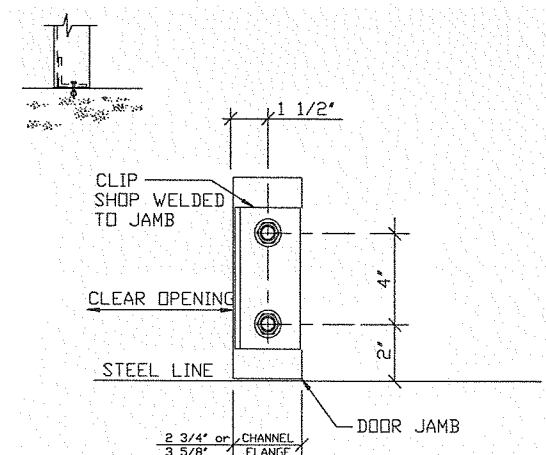
C4p



FLUSH ENDWALL GIRTS AT CORNER

USE (4) 1/2" x 1 1/4" A307
BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

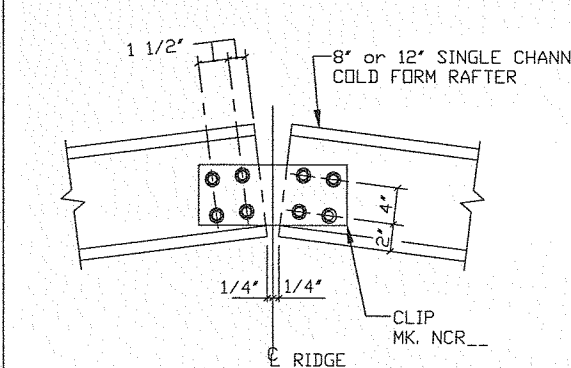
D4p



JAMB TO FINISHED FLOOR

ATTACHMENT TO SLAB BY OTHERS

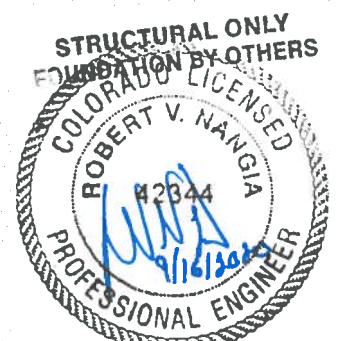
E9



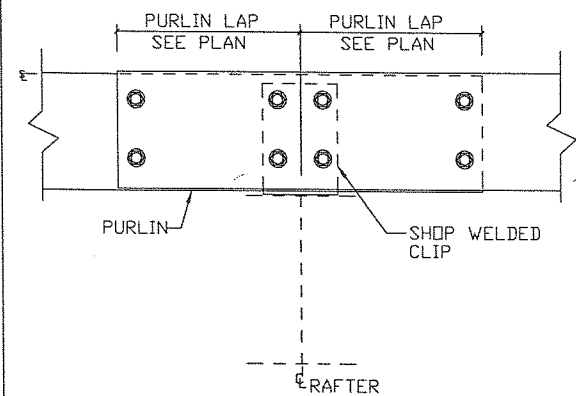
COLD-FORMED RAFTERS AT RIDGE

USE (8) 1/2" x 2" A325
BOLTS H0603 / NUTS H0300
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

F4



Don S	Steel Building MFG
PROJECT Don S	PHONE: 303-358-5808
ID DBS073366	DETAIL DRAWINGS
PROJECT 253 Beacons Light	DESIGN Designer
ADDRESS Monument, CO 80132	DATE: 9/14/20 SHEET 19 OF 21

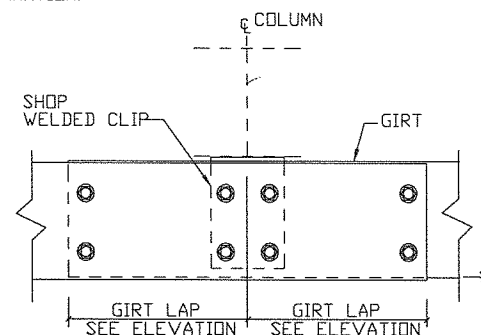


PURLIN TO INTERIOR FRAME RAFTER

USE (8) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

G2

ERECTOR NOTE:
AT EACH LAPPED GIRT CONNECTION, (1) 1/2" x 1 1/4" THIN HEAD BOLT H0515/NUT H0400 MUST BE USED TO ATTACH THE FIRST GIRT TO THE GIRT CLIP. THE BOLT/NUT ASSEMBLY MUST BE WRENCH TIGHT PRIOR TO THE LAPPED GIRT BEING INSTALLED. REFERENCE THE STANDARD "LAPPED GIRT DETAIL" FOR MORE INFORMATION.

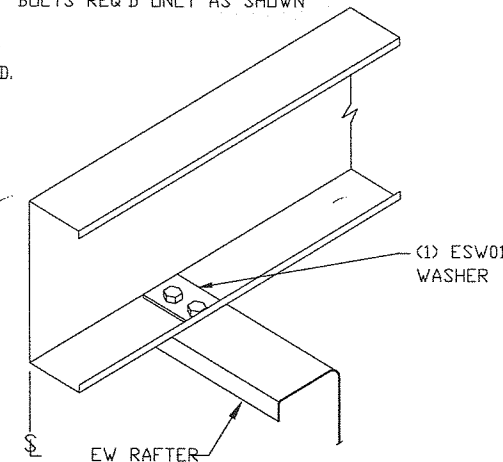


GIRT TO COLUMN

USE (7) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

H2

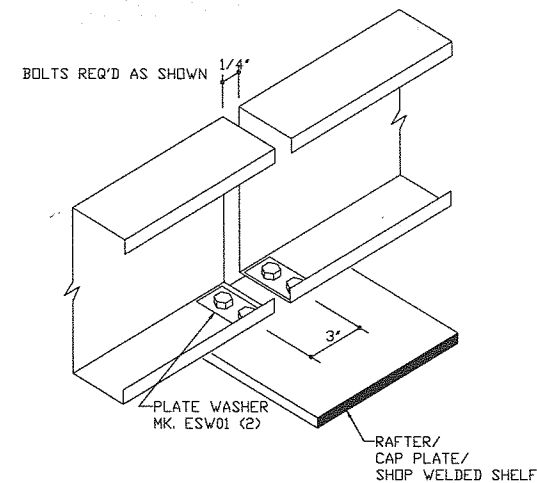
BOLTS REQ'D ONLY AS SHOWN



EAVE STRUT TO ENDWALL RAFTER

USE (2) 1/2" x 2" A325 BOLTS H0603 / NUTS H0300
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

I6

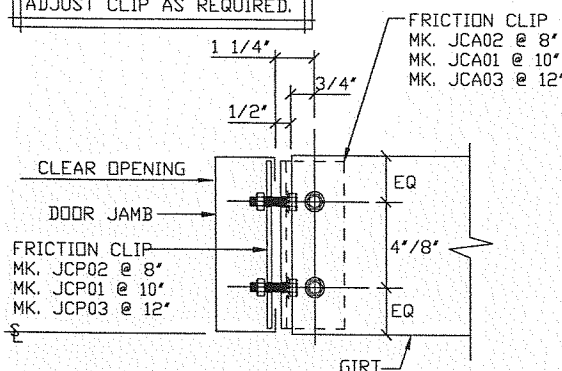


LOW EAVE EAVE STRUT AT BYPASS GIRTS

USE (4) 1/2" x 2" A325 BOLTS H0603 / NUTS H0300
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

J2

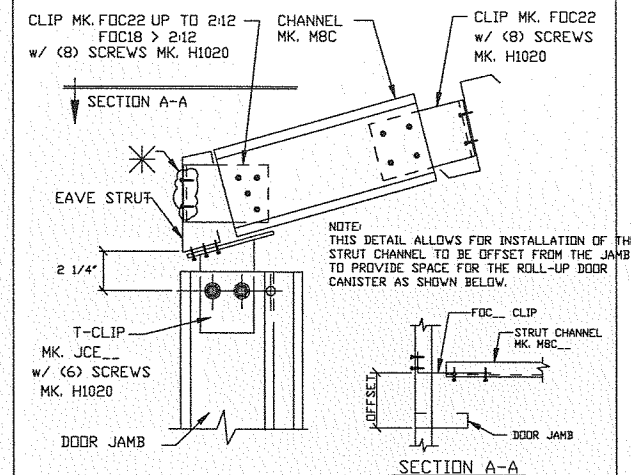
NOTE:
INSTALL CLIPS ON JAMB BEFORE STANDING JAMB. USE LEVEL TO ALIGN GIRTS. ADJUST CLIP AS REQUIRED.



GIRT TO JAMB

USE (4) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

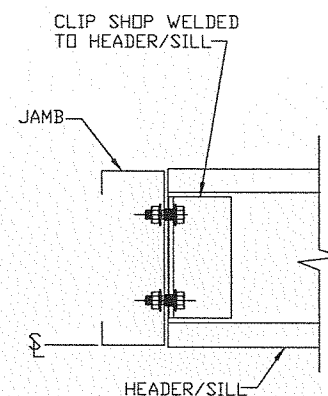
K1



JAMB TO EAVE STRUT

DO NOT ALIGN SCREWS WITH HOLES IN CLIP
USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

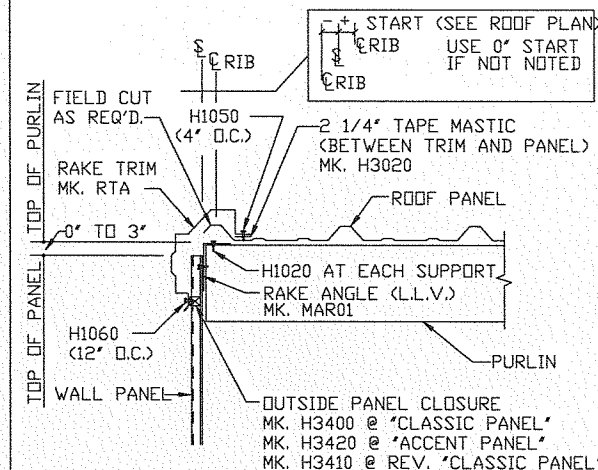
L4



HEADER/SILL TO JAMB

USE (2) 1/2" x 1 1/4" A307 BOLTS H0500 / NUTS H0400
REFERENCE ERECTOR NOTE FOR TYPICAL WASHER REQUIREMENTS

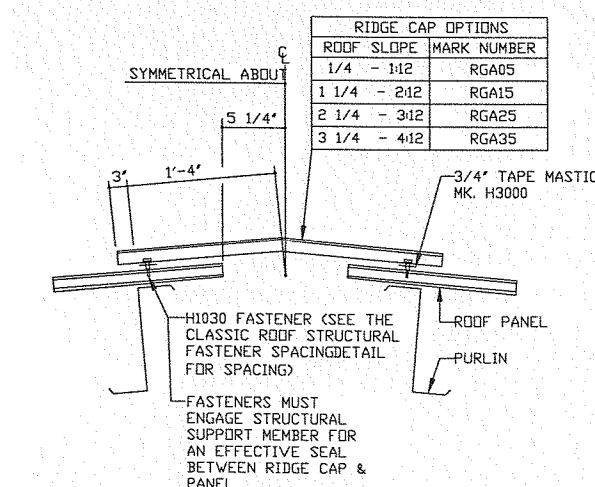
M3



SCULPTURED RAKE AT "CLASSIC" ROOF

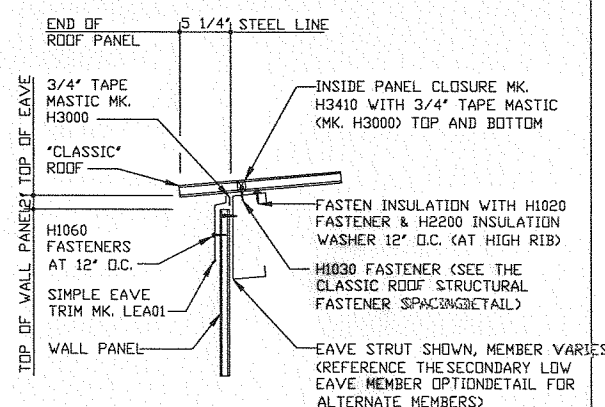
SEE WALL SHEETING ERECTION NOTES FOR FASTENER LOCATIONS

TRIM_2



DIE-FORMED RIDGE AT "CLASSIC" ROOF

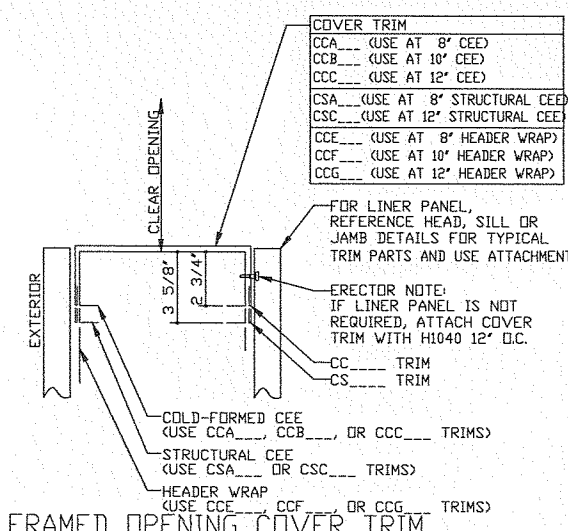
TRIM_3



SIMPLE EAVE AT "CLASSIC" ROOF

SEE WALL SHEETING ERECTION NOTES FOR FASTENER LOCATIONS

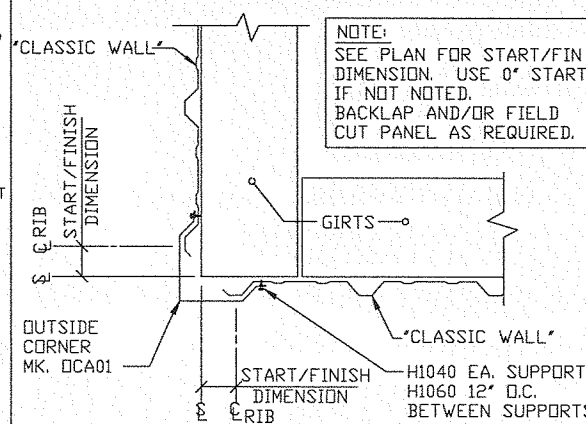
TRIM_5



FRAMED OPENING COVER TRIM

SILL SHOWN, HEADER AND JAMBS SIMILAR

TRIM_19



OUTSIDE CORNER TRIM

WITH "CLASSIC" WALL PANEL

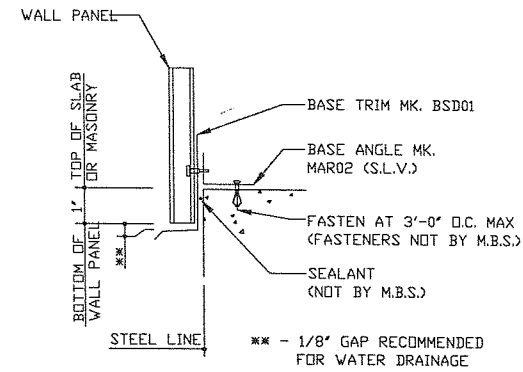
TRIM_79



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PROJECT 203 Beacons Light	DESIGN Designer NBS
ADDRESS Monument, CO 80132	DATE: 9/14/20 SHEET 20 OF 21



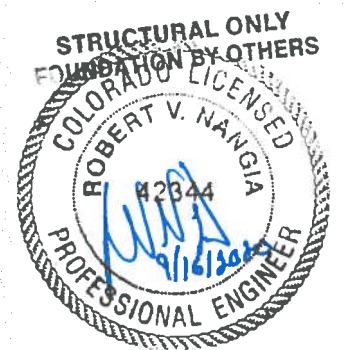
ERECTOR NOTE:
UNTIL WALL PANELS ARE INSTALLED, (3) H1040 SCREWS ARE TO
BE USED FOR TEMPORARY INSTALLATION OF THE BASE TRIM.



BASE TRIM WITH ANGLE

GB0040 SEE WALL PANEL ERECTION NOTES FOR FASTENER LOCATIONS
** - 1/8" GAP RECOMMENDED FOR WATER DRAINAGE

TRIM_200



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CONSTRUCTION

PROJECT	Don S	PHONE	303-358-5808
ID	DBS073366	DETAIL	DRAWINGS
PROJECT	203 Beacons Light	DESIGN	Designer
ADDRESS	Monument, CO 80132	DATE	9/14/20
		SHEET	21 OF 21