

CUSTOMER INFORMATION

CUSTOMER NAME: CRESWELL SCHOOL DISTRICT
 ADDRESS: 998 WEST A ST.
 CRESWELL, OR 97426

PROJECT NAME: CRESWELL HIGH SCHOOL CTE BLDG
 PROJECT LOCATION: 33390 NIBLOCK LN.
 CRESWELL, OR

GENERAL NOTES

1. MATERIALS

STRUCTURAL MATERIAL	ASTM DESIGNATION	GRADE
FLANGE MATERIAL	A529 OR A572 OR A1011SS	GRADE 55
COLD FORMED LIGHT GAUGE SHAPES	A1011SS	GRADE 55
STRUCTURAL CABLES	A475	GRADE EHS
HOT ROLLED MILL SHAPE	A992	GRADE 50
HOLLOW STRUCTURAL SECTIONS	A500	GRADE B
PBR36 ROOF AND WALL PANELS	A653 OR A792	GRADE 80
STANDING SEAM ROOF	A653 OR A792	GRADE 50
BOLTS	A325	GRADE 50
BOLTS	A325	GRADE 50
BOLTS	GRADE 5	GRADE 5

2. DESIGN

A. ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBER ARE DESIGNED IN ACCORDANCE WITH THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATING AND ERECTION OF STRUCTURAL STEEL BUILDING", ALLOWABLE STRESS DESIGN LATEST EDITION.

B. ALL COLD FORMED MEMBERS ARE DESIGNED IN ACCORDANCE WITH AISI "SPECIFICATIONS FOR DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" LATEST EDITION.

C. ALL WELDING OF STRUCTURAL STEEL IS BASED ON AWS D1.1 "STRUCTURAL WELDING CODE" LATEST EDITION.

3. HIGH STRENGTH BOLT CONNECTIONS:

ALL HIGH STRENGTH BOLTS ARE TYPE ASTM A325 AND ARE TO BE INSTALLED ACCORDING TO THE "SNUG-TIGHT" CONDITIONS AS DEFINED BY THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS, 2004 EDITION - SECTION 6.1, UNLESS NOTED OTHERWISE.

ALSO, NOTE THAT BOLTS IN STANDARD HOLES DO NOT REQUIRE WASHERS PER THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS, SECTION 6 (REFERENCE STEEL CONSTRUCTION AISC MANUAL - LATEST EDITION)

4. A325 BOLT TIGHTENING REQUIREMENTS

ALL HIGH STRENGTH BOLTED CONNECTIONS ARE SUBJECT TO AXIAL TENSION AND OR SLIP CRITICAL. AS SUCH THE BOLTS MUST BE FULLY PRE-TENSIONED AND INSPECTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS AND THE APPLICABLE BUILDING CODE. WASHERS ARE NOT REQUIRED WHEN THE "TURN OF THE NUT" TIGHTENING PROCEDURE IS USED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE PROPER BOLT TIGHTNESS.

5. STRUCTURAL PRIMER

ALL STRUCTURAL MEMBERS WILL BE GIVEN ONE COAT OF MANUFACTURER'S STANDARD RUST-INHIBITIVE PRIMER MEETING THE PERFORMANCE REQUIREMENTS OF TT-P-6645. THIS IS NOT A FINISH COAT AND IS NOT INTENDED FOR PROLONGED EXPOSURE TO THE ELEMENTS. REFERENCE AISC 360-05, CODE OF STANDARD PRACTICE SECTION 6.5.1-6.5.4.

6. BUILDER / CONTRACTOR RESPONSIBILITIES

R & M STEEL COMPANY STANDARD PRODUCT SPECIFICATIONS APPLY AND R & M STEEL COMPANY DESIGN, FABRICATION, QUALITY CONTROL STANDARDS AND TOLERANCE WILL GOVERN. IN CASE OF DISCREPANCIES BETWEEN R & M STEEL COMPANY'S PLANS AND PLANS FOR OTHER TRADES R & M STEEL PLANS SHALL GOVERN. (SECTION 3.3 AISC CODE OF STANDARD PRACTICES, LATEST EDITION)

IT IS THE RESPONSIBILITY OF THE BUILDER / CONTRACTOR TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE OR FEDERAL AGENCIES AS REQUIRED.

APPROVAL OF R & M STEEL COMPANY'S DRAWINGS CONSTITUTES THE BUILDER / CONTRACTOR'S ACCEPTANCE OF R & M STEEL COMPANY'S INTERPRETATION OF THE PURCHASE ORDER. (SECTION 4.2.1 AISC CODE OF STANDARD PRACTICES, LATEST EDITION)

THE BUILDER / CONTRACTOR OR A/E FIRM IS RESPONSIBLE FOR THE OVERALL PROJECT. ALL INTERFACE AND COMPATIBILITY CONCERNING ANY MATERIAL NOT FURNISHED BY R & M STEEL COMPANY ARE TO BE CONSIDERED AND COORDINATED BY THE BUILDER / CONTRACTOR OR A/E FIRM UNLESS SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS IS FURNISHED AS PART OF THE PURCHASE ORDER. R & M STEEL COMPANY ASSUMPTIONS WILL GOVERN.

THE BUILDER / CONTRACTORS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF STEEL BUILDING COMPONENTS IN ACCORDANCE WITH R & M STEEL COMPANY'S BUILDING "FOR CONSTRUCTION" DRAWINGS. TEMPORARY SUPPORTS OR BRACING REQUIRED FOR THE BUILDING ERECTION WILL BE THE RESPONSIBILITY OF THE ERECTOR TO DETERMINE, FURNISH AND INSTALL. (SECTION 7.9.1 AISC CODE OF STANDARD PRACTICES, LATEST EDITION)

THE DESIGN OF THE ANCHOR BOLT EMBEDMENT LENGTH IS THE RESPONSIBILITY OF THE FOUNDATION DESIGN ENGINEER. THE LENGTH PROVIDED BY R & M STEEL IS AN ESTIMATED LENGTH AND SHOULD BE ADJUSTED ACCORDING TO THE FOUNDATION DESIGN.

BUILDING LOADS / DESCRIPTION:

WIDTH: 100 LENGTH: 200 HEIGHT: 18 / 18
 ROOF PITCH: 1.0:12 / 1.0:12
 THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY : OSSC 22 (IBC 21)
 THE CONTRACTOR / BUILDER IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.
 ROOF DEAD LOAD: 2.47 PSF (ROOF PANELS & PURLINS)
 COLLATERAL LOAD: 10.00 PSF
 ROOF LIVE LOAD: 20.00 PSF
 MIN. UNIFORM ROOF SNOW LOAD: 25.00 PSF
 GROUND SNOW LOAD: (Pg) 13.00 PSF
 ROOF SNOW LOAD: (Pf) 10.01 PSF
 BASIC WIND SPEED: 120 MPH
 SEISMIC COEFFICIENT: 0.841

Pf = 0.7 Ce Ct I Pg
Ce = 1.00
Ct = 1.00
I = 1.10
Pg = 13.00 PSF
Pf = 10.01 PSF
UNBALANCED LOAD = 18.81 PSF

IMPORTANCE FACTORS:

WIND LOAD: 1.00
 SNOW LOAD: 1.10
 SEISMIC: 1.25

ROOF PANELS:

COLOR: 24 Ga. TS-324 (SSR) Copper

WALL PANELS:

COLOR: Gray

TRIM COLORS:

GABLE: Red
 EAVE: Red
 CORNER: Red
 DOOR & WINDOW: Red
 GUTTER: ---
 DOWNSPOUTS: ---
 BASE (OPTIONAL): Red
 8" JAMB/HEAD: Red

SOFFIT PANEL:

GABLE EXT: _____
 EAVE EXT: _____
 CANOPY: _____

LINER PANEL:

LEFT : _____
 RIGHT: _____
 FRONT: _____
 BACK : _____
 ROOF : _____

EARTHQUAKE DESIGN DATA:

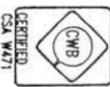
INPUT: Ill - High
 Occupancy Category: 1.25
 Seismic Importance Factor: 0.6820
 Mapped Response (Short), Ss: 0.3850
 Mapped Response (1 sec.), S1: d-DEFAULT
 Site Class: d-DEFAULT

RESULT: Seismic Design Category, SDC: D
 Basic Seismic-Force-Resisting Systems: OCBF, OMF
 Analysis Procedure Used: Equivalent Lateral

FORCE: Site Coeff (Short), Fc: 1.2704
 Site Coeff (1 sec.), Fv: 1.9150
 Max. Design Response (Short), Sms: 0.8410
 Max. Design Response (1 sec.), Sml: 0.7373
 Design Response (Short), Sds: 0.5607
 Design Response (1 sec.), Sd1: 0.4915
 Approx. Period (Moment), To: 0.3086
 Approx. Period (Brace), Tc: 0.1897
 Rigid Frame Deflection Limit (Seis): 87
 Wind Bent Deflection Limit (Seis): 87
 Rain Intensity: 4.0000

DES_CALC: Seismic Forces: Roof Bracing: R = 3.2500 Rho = 1.5000 Cs = 0.216
 Endwall Bracing: R = 3.2500 Omega = 2.0000 Cs = 0.216
 Sidewall Bracing: R = 3.2500 Omega = 2.0000 Cs = 0.216
 Rigid Frames: R = 3.25 Rho = 1.3000 Cs = 0.216
 Wind Bent: R = 3.2500 Rho = 1.3000 Cs = 0.22
 Total Base Shear: Longitudinal Force, V = 73.30 (K)
 Transverse Force, V = 65.16 (K)

FOR CONSTRUCTION



R & M STEEL COMPANY

P.O. Box 580
 Caldwell, Idaho 83606
 208-454-1800 Fax 208-454-1801

JOB LOCATION
 CRESWELL, OR

SCALE: 9/25/25
 DATE: 9/25/25
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG

33390 NIBLOCK LN.

DRAWING NUMBER
 RPW
 1 OF 36

CUSTOMER INFORMATION

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 CRESWELL, OR 97426

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 PROJECT LOCATION: 33390 NIBLOCK LN.
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PPR36 ROOF AND WALL PANELS	A653 OR A792	GRADE 80
STANDING SEAM ROOF	A653 OR A792	GRADE 50
BOLTS	A325	GRADE 50
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2. DESIGN

A. ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBER ARE DESIGNED IN ACCORDANCE WITH THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATING AND ERECTION OF STRUCTURAL STEEL BUILDING", ALLOWABLE STRESS DESIGN LATEST EDITION.

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BUILDING LOADS / DESCRIPTION:

WIDTH: 10 LENGTH: 200 HEIGHT: 17.17 / 18
 ROOF PITCH: 1.0:12 /
 THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY: OSSC 22 (IBC 21)
 THE CONTRACTOR / BUILDER IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

Pf = 0.7 Ce Ct I Pg
Ce = 1.00
Ct = 1.20
I = 1.10
Pg = 13.00 PSF
Pf = 12.01 PSF

ROOF DEAD LOAD: 2.47 PSF (ROOF PANELS & PURLINS)

COLLATERAL LOAD: 10.00 PSF

ROOF LIVE LOAD: 20.00 PSF

MIN. UNIFORM ROOF SNOW LOAD: 25.00 PSF

GROUND SNOW LOAD: (Pg) 13.00 PSF

ROOF SNOW LOAD: (Pf) 12.01 PSF

BASIC WIND SPEED: 120 MPH

SEISMIC COEFFICIENT: 0.841

IMPORTANCE FACTORS:

WIND LOAD: 1.00

SNOW LOAD: 1.10

SEISMIC: 1.25

ROOF PANELS:

COLOR: 24 Ga. TS-324 (SSR) Copper

WALL PANELS:

COLOR: ---

TRIM COLORS:

GABLE: Red

EAVE: Red

CORNER: ---

DOOR & WINDOW: ---

GUTTER: ---

DOWNSPOUTS: ---

BASE (OPTIONAL): ---

8" JAMB/HEAD: ---

SOFFIT PANEL:

GABLE EXT: ---

EAVE EXT: ---

CANOPY: ---

LINER PANEL:

LEFT: ---

RIGHT: ---

FRONT: ---

BACK: ---

ROOF: ---

EARTHQUAKE DESIGN DATA:

INPUT:

Occupancy Category: III - High
 Seismic Importance Factor: 1.25
 Mapped Response (Short), Ss: 0.6620
 Mapped Response (1 sec.), S1: 0.3850
 Site Class: D-DEFAULT

RESULT:

Seismic Design Category, SDG: D
 Basic Seismic-Force-Resisting Systems: OCBF, OMF
 Analysis Procedure Used: Equivalent Lateral

FORCE:

Site Coeff (Short), Fa:	1.2704
Site Coeff (1 sec.), Fv:	1.9150
Max. Design Response (Short), Sms:	0.8410
Max. Design Response (1 sec.), Sml:	0.7373
Design Response (Short), Sds:	0.5607
Design Response (1 sec.), Sd1:	0.4915
Approx. Period (Moment), Ta:	0.2275
Approx. Period (Brace), Tc:	0.1717
Rigid Frame Deflection Limit (Seis):	87
Wind Bent Deflection Limit (Seis):	87
Rain Intensity:	4.0000

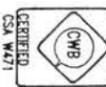
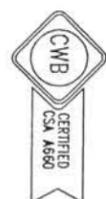
DES_CALC:

Seismic Forces:

Roof Bracing:	R = 3.2500	Endwall Bracing:	R = 3.2500	End Plates, Frame:	R = 3.2500
Rho = 1.3000	Omega = 2.0000	Rho = 1.3000	Omega = 2.0000	Rho = 1.3000	Omega = 3.0000
Cs = 0.216		Cs = 0.216		Cs = 0.216	

Sidewall Bracing:	R = 3.2500	Rigid Frames:	R = 3.25	Wind Bent:	R = 3.2500
Rho = 1.3000	Omega = 2.0000	Rho = 1.3000	Omega = 2.0000	Rho = 1.3000	Omega = 1.3000
Cs = 0.216		Cs = 0.216		Cs = 0.22	

Total Base Shear: V = 0.00 (k)
 Longitudinal Force, V = 7.06 (k)
 Transverse Force, V = 7.06 (k)



R & M STEEL COMPANY
 P.O. Box 580, 83606
 Coldwell, Idaho 208-454-1800 Fax 208-454-1801

SCALE: 1/8" = 1'-0"
 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 CRESWELL SCHOOL DISTRICT
 CRESWELL HS CTE BLDG LEAN TO

DRAWN BY: RPW
 CHECKED BY: [Signature]
 DRAWING NUMBER: 2 of 36

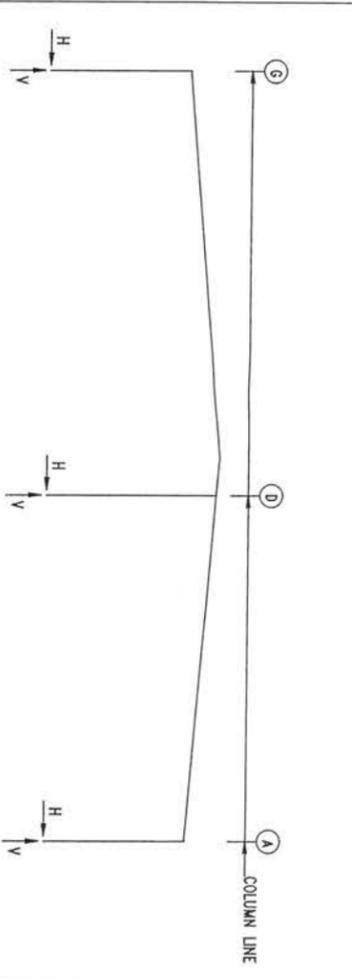
ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

From Line	Col Line	Dead	Wind	Collid	Live	Snow	Wind Long1	Wind Long2	Sais Left1	Sais Left2	Wind Right1	Wind Right2	Sais Long1	Sais Long2	Wind Left1	Wind Left2	Wind Right1	Wind Right2	Wind Press
1	A	0.4	0.9	0.9	2.8	1.5	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	B	0.5	1.0	1.4	2.8	2.3	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	C	0.8	1.0	1.9	4.7	3.7	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	D	0.6	1.3	1.3	2.5	1.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	E	0.5	1.1	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	F	0.9	1.1	2.2	4.4	4.4	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	G	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	H	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	I	0.5	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	J	0.6	1.3	1.3	2.5	1.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	K	0.8	1.3	1.9	4.7	3.7	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	L	0.6	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	M	0.9	1.1	2.2	4.4	4.4	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	N	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	O	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	P	0.5	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	Q	0.6	1.3	1.3	2.5	1.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	R	0.8	1.3	1.9	4.7	3.7	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	S	0.6	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	T	0.9	1.1	2.2	4.4	4.4	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	U	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	V	0.4	0.9	0.9	1.8	0.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	W	0.5	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	X	0.6	1.3	1.3	2.5	1.9	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	Y	0.8	1.3	1.9	4.7	3.7	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0
1	Z	0.6	1.0	1.1	2.1	1.1	-0.3	-2.1	-2.5	-2.3	-1.4	-0.2	0.0	0.0	-1.1	-3.6	0.0	-0.2	-2.0

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

From Line	Col Line	Dead	Wind	Collid	Live	Snow	Wind Long1	Wind Long2	Sais Left1	Sais Left2	Wind Right1	Wind Right2	Sais Long1	Sais Long2	Wind Left1	Wind Left2	Wind Right1	Wind Right2	Wind Press
1	G	10	1.4	1.4	-2.4	11	-1.2	-1.2	-1.3	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	F	7	0.0	0.0	5.5	10	1.4	1.4	-2.4	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	E	12	2.8	2.8	-4.4	11	-2.6	-2.6	-4.4	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	D	9	0.0	0.0	9.3	12	2.8	2.8	-4.4	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	C	12	2.7	2.7	-3.1	11	-2.5	-2.5	-3.1	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	B	9	0.0	0.0	7.3	12	2.7	2.7	-3.1	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	A	13	2.0	2.0	-1.7	14	-1.8	-1.8	-1.7	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	H	9	0.0	0.0	5.0	13	2.0	2.0	-1.9	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	G	15	1.9	1.9	-2.0	14	-1.7	-1.7	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	F	9	0.0	0.0	4.3	15	1.9	1.9	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	E	13	2.5	2.5	-4.0	14	-2.2	-2.2	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	D	9	0.0	0.0	8.6	12	2.5	2.5	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	C	10	1.9	1.9	-2.0	11	-1.7	-1.7	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	B	9	0.0	0.0	4.3	10	1.9	1.9	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	A	15	1.4	1.4	-2.0	14	-1.2	-1.2	-2.0	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	H	6	0.0	0.0	4.1	15	1.4	1.4	-2.0	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	G	10	1.4	1.4	-2.1	11	-1.2	-1.2	-1.4	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	F	7	0.0	0.0	4.1	10	1.4	1.4	-2.1	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	E	12	2.5	2.5	-4.0	11	-2.2	-2.2	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	D	9	0.0	0.0	8.6	12	2.5	2.5	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	C	12	2.5	2.5	-4.0	11	-2.2	-2.2	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	B	9	0.0	0.0	8.6	12	2.5	2.5	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	A	13	2.5	2.5	-4.0	14	-2.2	-2.2	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	H	9	0.0	0.0	8.6	12	2.5	2.5	-4.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	G	10	1.9	1.9	-2.0	11	-1.7	-1.7	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	F	9	0.0	0.0	4.3	10	1.9	1.9	-2.0	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	E	13	2.7	2.7	-3.1	14	-2.5	-2.5	-3.1	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	D	9	0.0	0.0	7.3	13	2.7	2.7	-3.1	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	C	13	2.8	2.8	-4.4	14	-2.6	-2.6	-4.4	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	B	9	0.0	0.0	9.3	13	2.8	2.8	-4.4	4	0.750	6.500	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	A	15	1.4	1.4	-2.3	14	-1.2	-1.2	-1.3	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0
1	H	6	0.0	0.0	5.5	15	1.4	1.4	-2.3	2	0.750	3.250	6.000	0.250	0.0	0.0	0.0	0.0	0.0

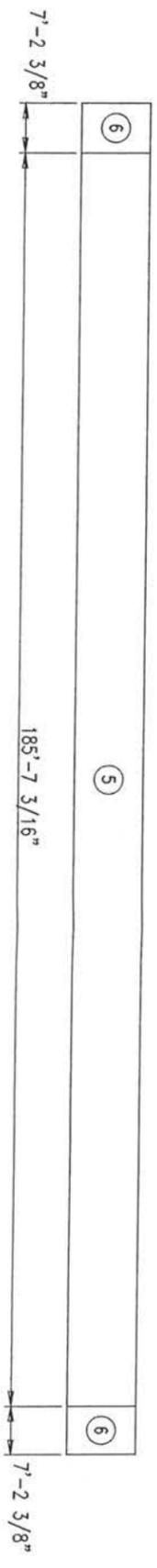
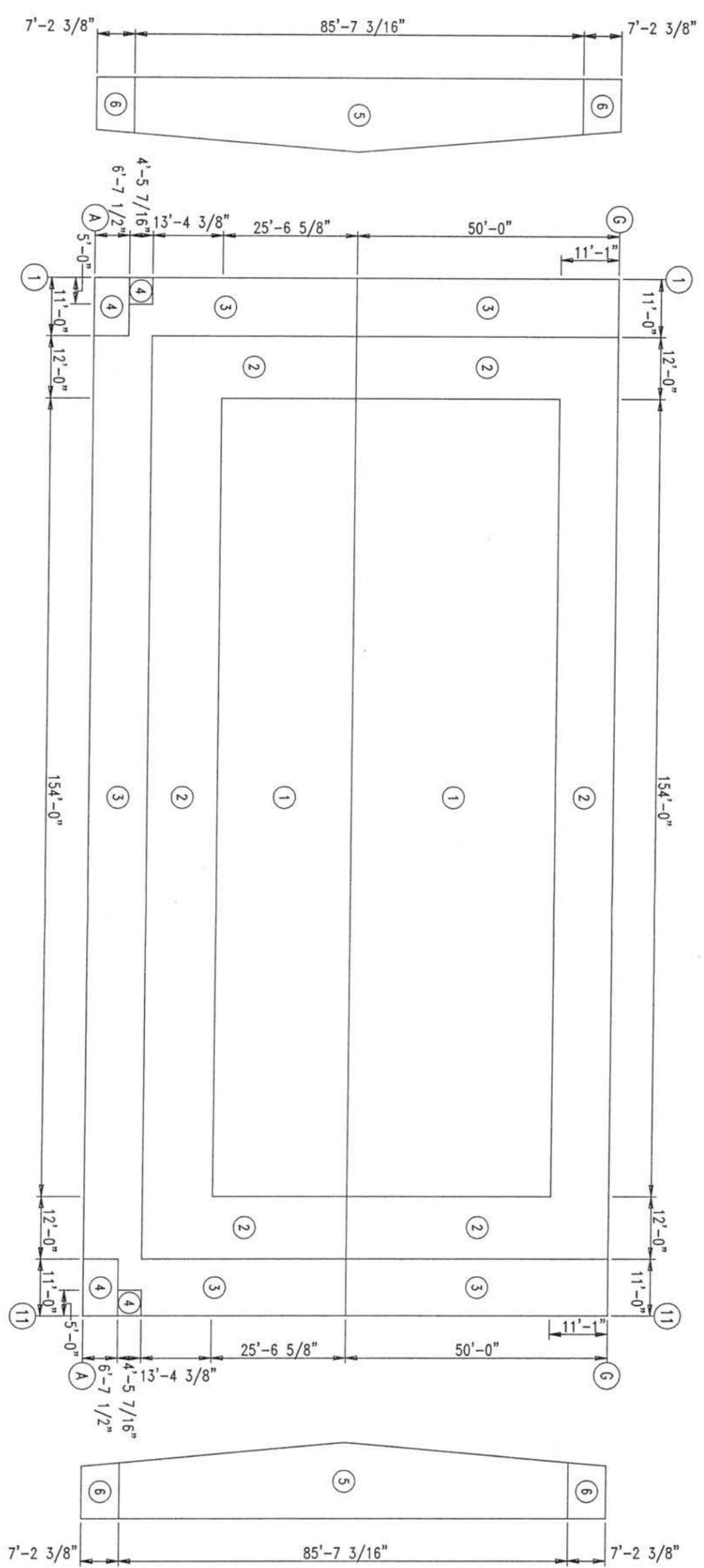
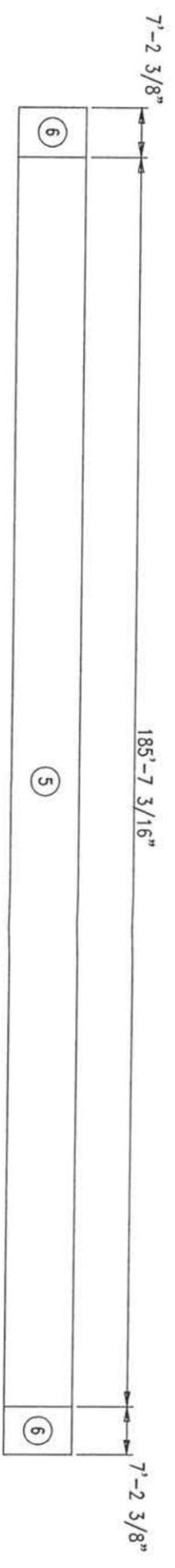
FRAME LINES: 2 3 4 5 6 7 8 9 10



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

From Line	Col Line	Dead	Wind	Collid	Live	Snow	Wind Long1	Wind Long2	Sais Left1	Sais Left2	Wind Right1	Wind Right2	Sais Long1	Sais Long2	Wind Left1	Wind Left2	Wind Right1	Wind Right2	Wind Press
2*	G	7	7.4	19.8	3	-3.4	-7.1	-7.6	-4.8	4	0.875	8.000	10.500	0.500	0.0	0.0	0.0	0.0	0.0
2*	A	2	3.4	22.7	6	-5.6	-8.3	-8.3	-5.6	4	0.875	8.000	10.500	0.500	0.0	0.0	0.0	0.0	0.0
2*	D	4	0.0	19.6	4	-7.0	-7.0	-7.0	-7.0	4	0.750	12.000	12.000	0.500	0.0	0.0	0.0	0.0	0.0
2*	H	9	0.0	39.7	5	-8.8	-8.8	-8.8	-8.8	4	0.750	12.000	12.000	0.500	0.0	0.0	0.0</		

COMPONENTS AND CLADDING				(Unfactored)	
○ Id	Member	Pressure	Suction	Pressure	Suction
1		16.00	-25.12	16.00	-29.19
2		16.00	-36.42	16.00	-50.79
3		16.00	-48.48	16.00	-67.14
4		16.00	-54.01	16.00	-91.36
5		23.60	-26.03	29.19	-38.92
6		23.60	-27.85	29.19	-38.92



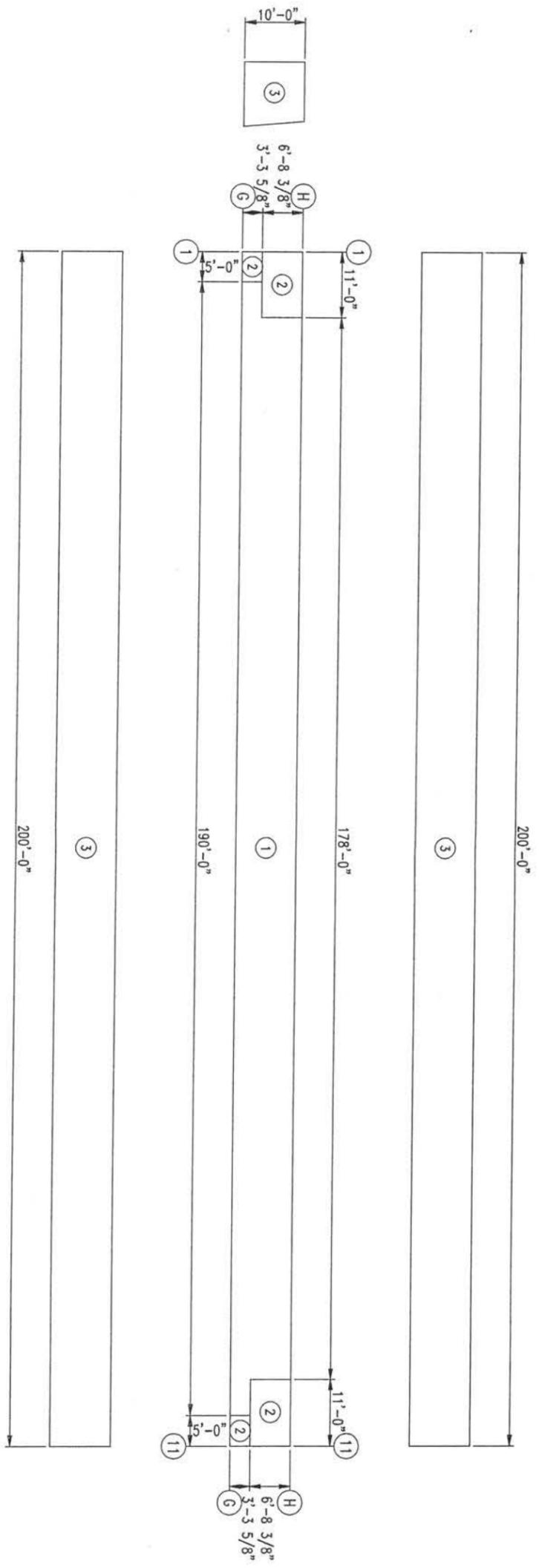
PANEL ZONE LAYOUT
(Wind Pressures, Unfactored (psf))

R & M STEEL COMPANY
 P.O. Box 580, Coldwater, Idaho 83505
 208-454-1800 Fax 208-454-1801

SCALE: JOB LOCATION: CRESWELL, OR
 DATE: 9/25/25
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.

DRAWN BY: RPW
 REVISION:
 DRAWING NUMBER: 4 OF 36

COMPONENTS AND CLADDING				(Unfactored)	
○ Id	Member	Pressure	Suction	Panel Pressure	Panel Suction
1		16.00	-31.58	16.00	-52.58
2		16.00	-36.32	16.00	-73.09
3		18.65	-21.07	24.21	-33.89



PANEL ZONE LAYOUT
(Wind Pressures, Unfactored (psf))

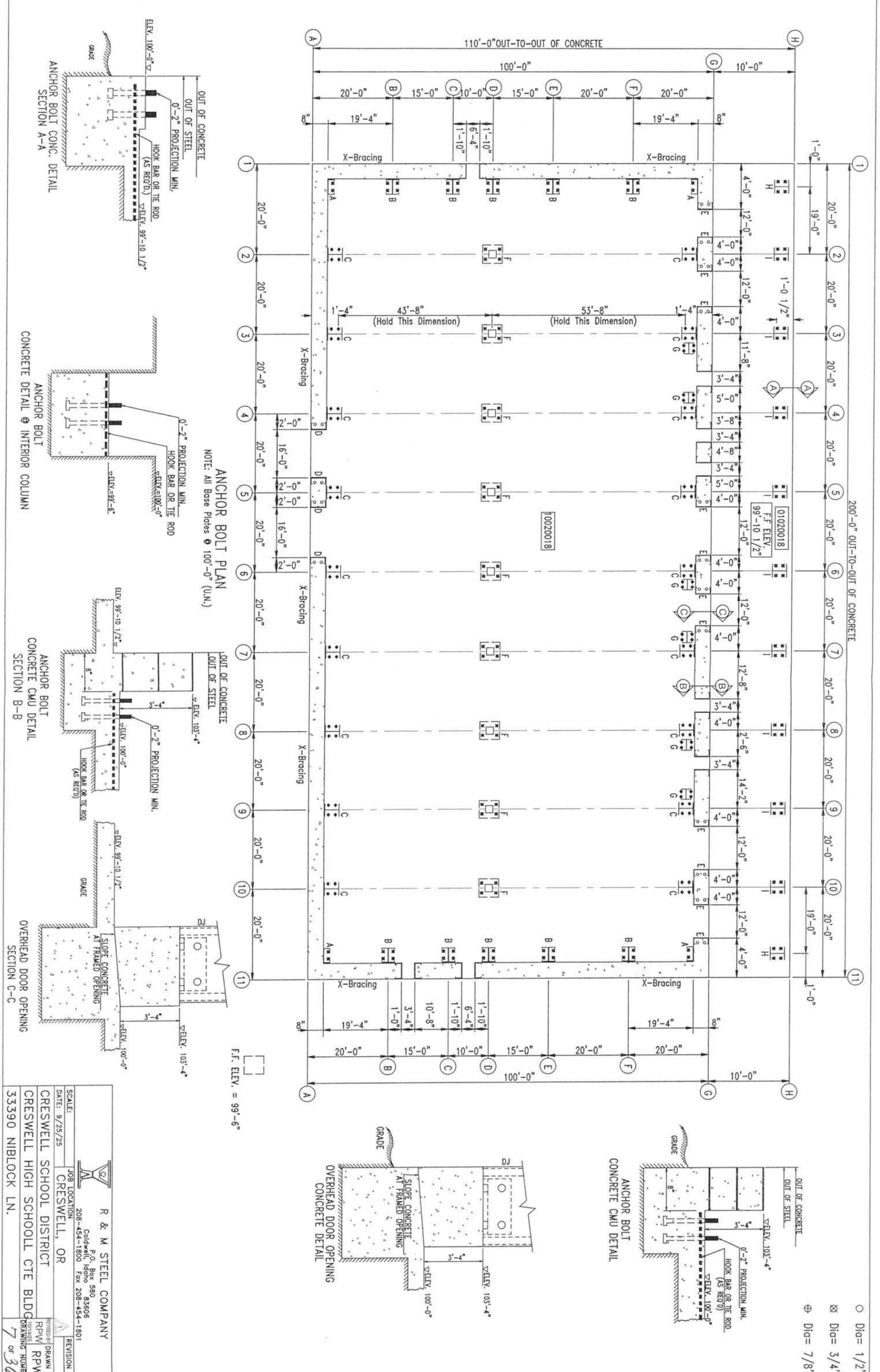
R & M STEEL COMPANY
 P.O. Box 580
 Coldwell, Idaho 83606
 208-454-1800 Fax 208-454-1801

SCALE: **CRESWELL, OR**
 DATE: 9/25/25
 JOB LOCATION: **CRESWELL, OR**

REVISION: **CRESWELL SCHOOL DISTRICT**
CRESWELL HS CTE BLDG LEAN TO

DRAWN BY: **RPW**
 DRAWING NUMBER: **33390 NIBLOCK LN.**

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ANCHOR BOLT PLAN

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

ANCHOR BOLT CONC. DETAIL

OUT OF CONCRETE
OUT OF STEEL
0'-2" PROJECTION MIN.
HOOK BAR OR TIE ROD
ELEV. 100'-0"
ELEV. 99'-10 1/2"

CONCRETE CMU DETAIL

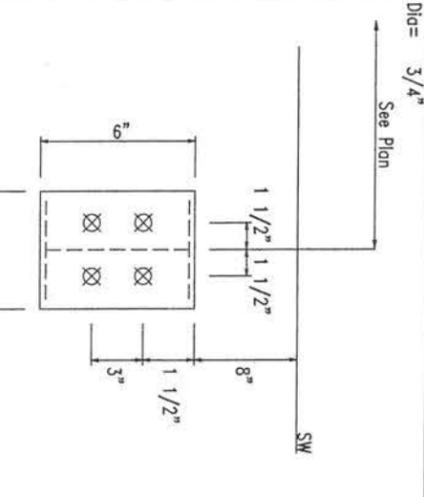
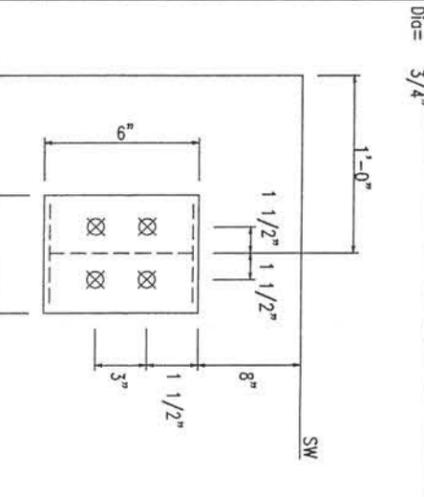
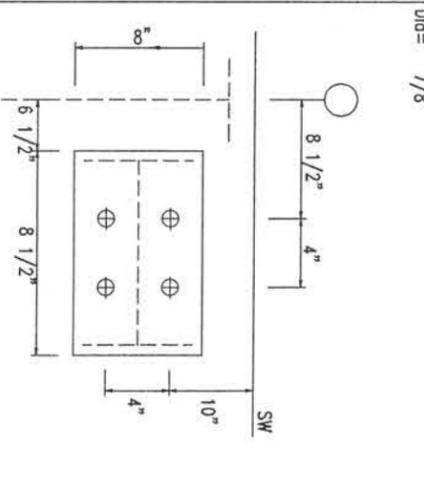
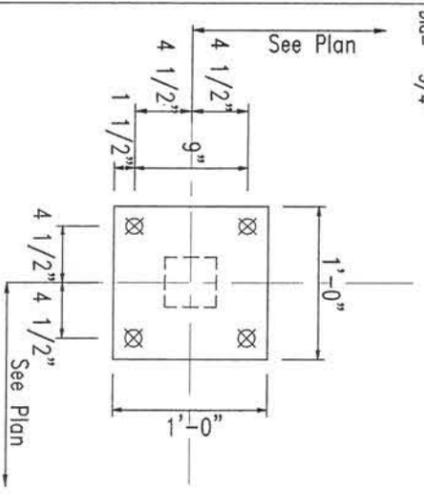
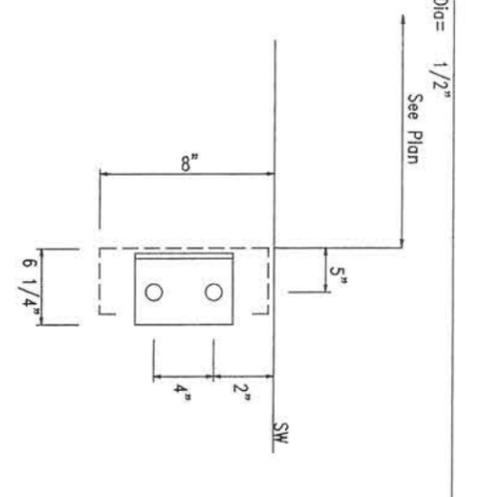
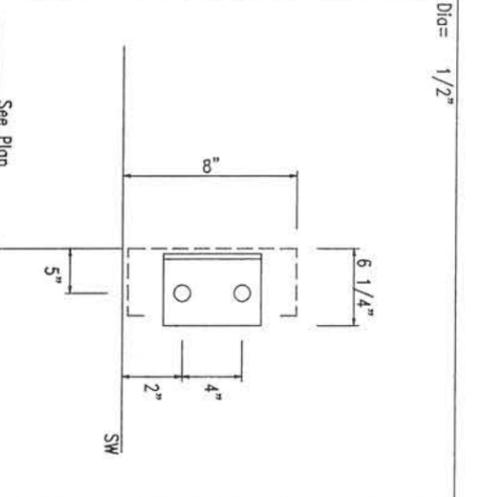
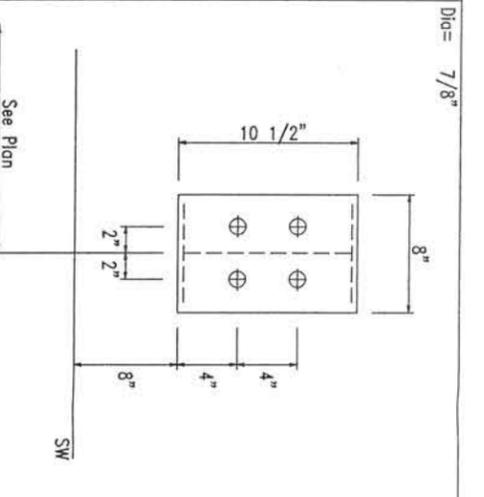
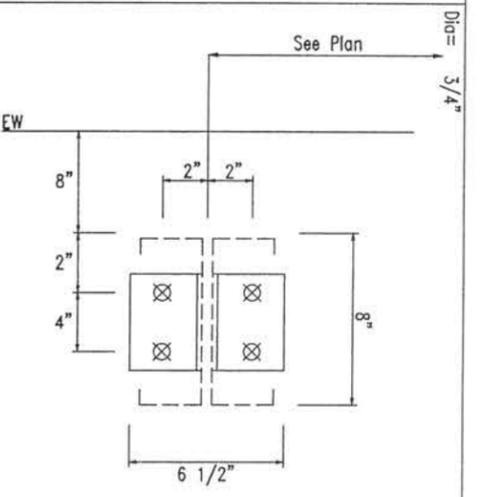
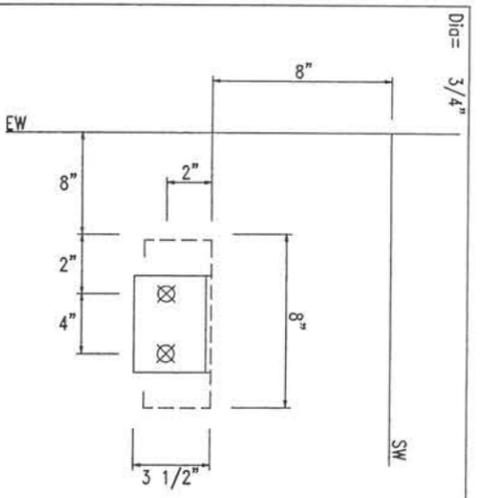
OUT OF CONCRETE
OUT OF STEEL
0'-2" PROJECTION MIN.
HOOK BAR OR TIE ROD
ELEV. 100'-0"
ELEV. 103'-4"

OVERHEAD DOOR OPENING

SLOPE CONCRETE AT FRAMED OPENING
ELEV. 100'-0"
ELEV. 103'-4"

- Dia = 1/2"
- ⊗ Dia = 3/4"
- ⊕ Dia = 7/8"

<p>R & M STEEL COMPANY P.O. Box 580 83606 Caldwell, Idaho Fax 208-454-1801</p>	
<p>DATE: 9/25/25 JOB LOCATION: CRESWELL, OR</p>	<p>SCALE: 1/4" = 1'-0" CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG 33390 NIBLOCK LN.</p>
<p>REVISION</p>	<p>DRAWN BY: RPW CHECKED BY: RPW DRAWING NUMBER: 7 of 36</p>



R & M STEEL COMPANY
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Caldwell, Idaho 83606
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JOB LOCATION
CRESWELL, OR

SCALE: 9/25/25

DATE: 9/25/25

CRESWELL SCHOOL DISTRICT

CRESWELL HIGH SCHOOL CTE BLDG

33390 NIBLOCK LN.

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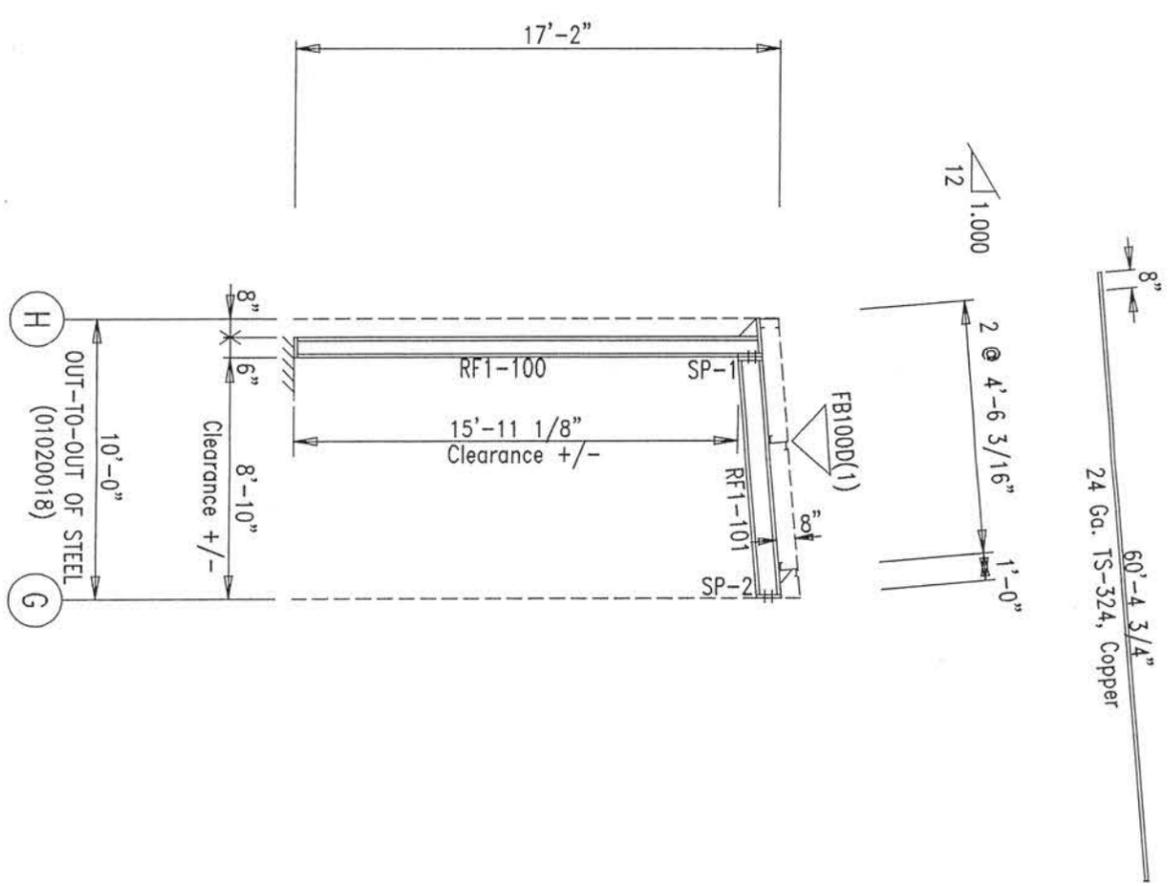
REVISION

DRAWING NUMBER
8 of 36

SPRUCE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	0	0	0	A325	0.750	1.50	6"	1/4"	8"
SP-2	4	0	0	0	A325	0.750	2.00	4"	3/8"	7 15/16"

FLANGE BRACES: Both Sides(U.N.)
 FBxxD(1)
 D - L2x2x14

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-100	W6x15	16'-6 5/8"
RF1-101	W8x10	8'-10 3/8"

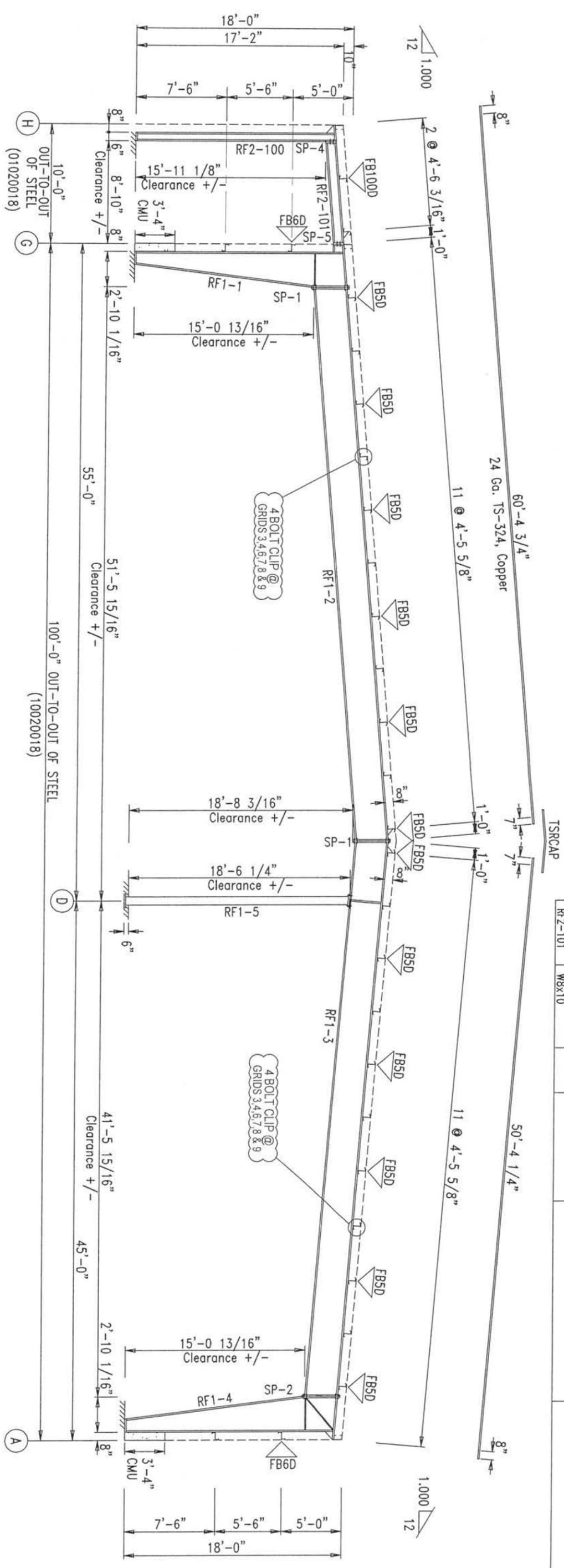


RIGID FRAME CROSS SECTION: FRAME LINE 1

 R & M STEEL COMPANY P.O. Box 580 Caldwell, Idaho 83505 208-454-1800 Fax 208-454-1801		JOB LOCATION CRESWELL, OR	SCALE: 9/25/25	DATE: 9/25/25
CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG		DRAWN BY RPW	REVISION 9 OF 36	
33390 NIBLOCK LN.		DRAWING NUMBER		

SPLICE PLATE & BOLT TABLE							CAP PLATE BOLTS								
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	0	A325	0.750	2.00	6"	1/2"	3'-0 15/16"	RF1-5	4	A325	0.750	2.00
SP-2	4	4	0	0	A325	0.750	2.50	6"	5/8"	3'-0 15/16"					
SP-4	4	4	0	0	A325	0.750	1.50	6"	1/4"	8"					
SP-5	4	0	0	0	A325	0.750	2.00	4"	3/8"	7 15/16"					

FLANGE BRACES: Both Sides(U.N.)
 FBxXD(1)
 D - L2x2x14



MEMBER TABLE						
Mark	Web Depth	Start/End	Web Plate	Outside Flange	Inside Flange	
			Thick	W x Thk x Length	W x Thk x Length	
RF1-1	10.0/33.6		0.150	6 x 1/4" x 207.9	6 x 1/4" x 178.7	
RF1-2	30.0/30.0		0.150	6 x 1/4" x 41.7	6 x 3/8" x 480.0	
RF1-3	30.0/30.0		0.150	6 x 1/4" x 78.6	6 x 3/8" x 78.6	
RF1-4	30.0/30.0		0.150	6 x 1/4" x 78.4	6 x 3/8" x 78.3	
RF1-5	30.0/30.0		0.150	6 x 1/4" x 480.0	6 x 3/8" x 480.0	
RF2-100	16x1875		0.150	6 x 1/4" x 41.9	6 x 1/4" x 178.7	
RF2-101	W6x15	W8x10	0.150	6 x 1/4" x 207.9		

RIGID FRAME CROSS SECTION: FRAME LINE 2 3 4 5 6 7 8 9 10

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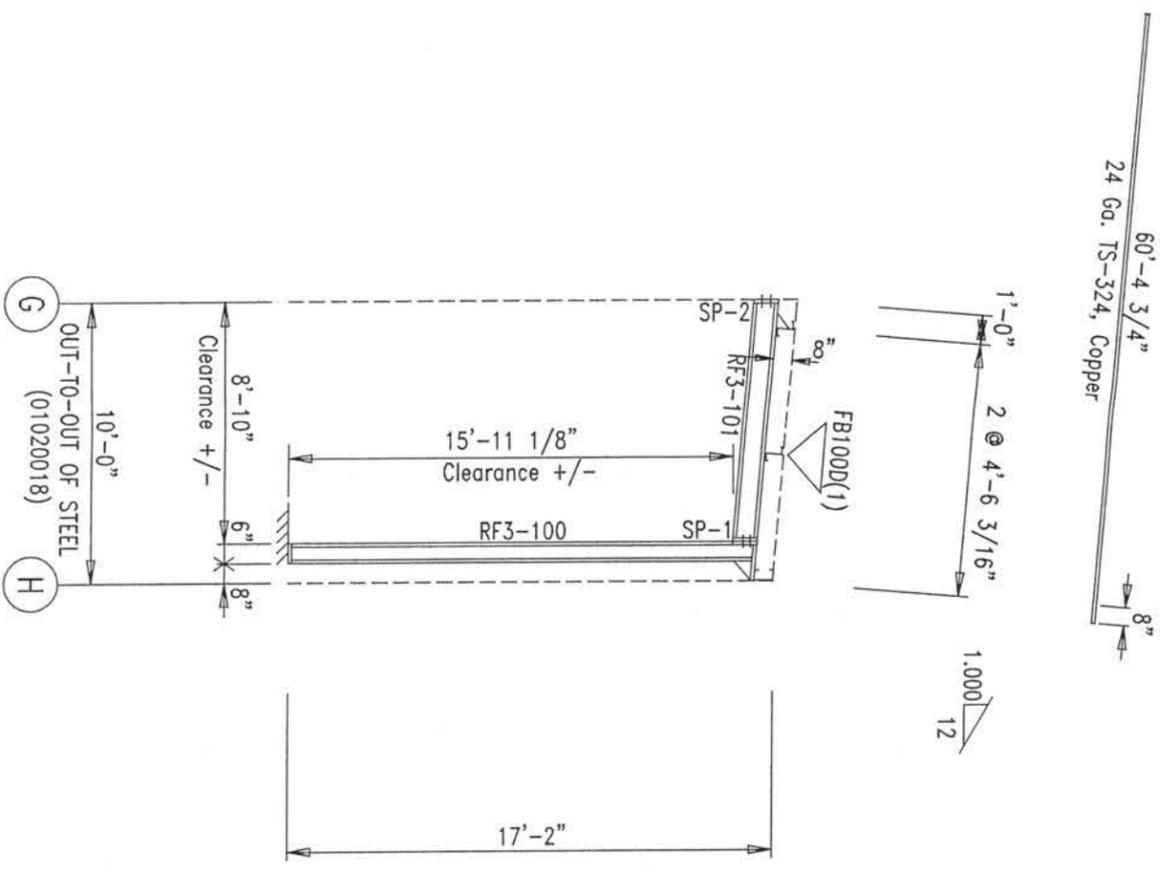
DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 SCALE: 1/4" = 1'-0"

DRAWN BY: RPW
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.
 DRAWING NUMBER: 10 of 30

SPUCE PLATE & BOLT TABLE										
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	0	0	0	A325	0.750	1.50	6"	1/4"	8"
SP-2	4	0	0	0	A325	0.750	2.00	4"	3/8"	7 15/16"

FLANGE BRACES: Both Sides(U.N.)
 FBxD(1)
 D - L2x2x14

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF3-100	W6x15	16'-6 5/8"
RF3-101	W8x10	8'-10 3/8"

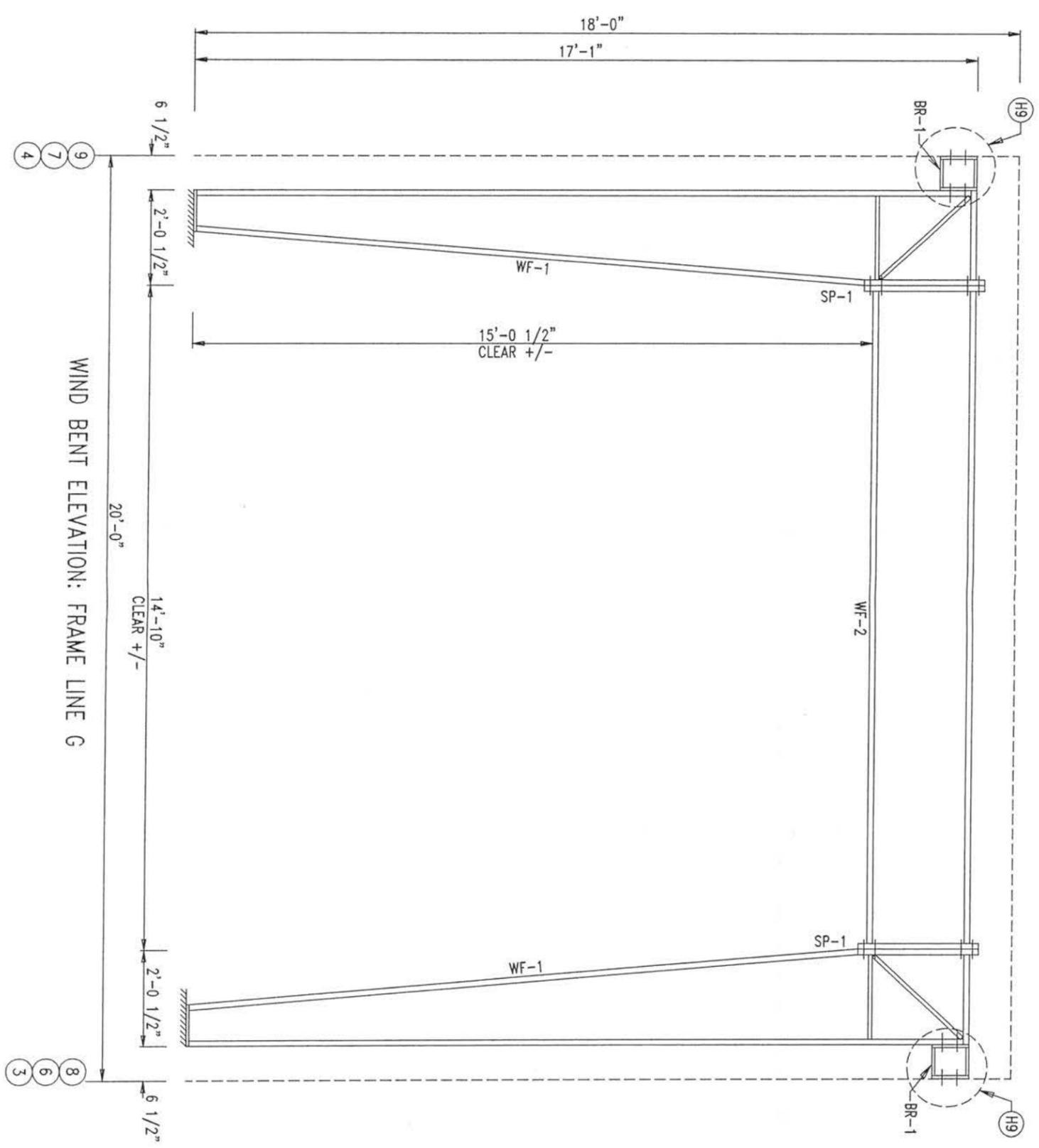


RIGID FRAME CROSS SECTION: FRAME LINE 11

 R & M STEEL COMPANY P.O. Box 580, 83305 Caldwell, Idaho 83305 208-454-1800 Fax 208-454-1801	
SCALE:	JOB LOCATION:
DATE: 9/25/25	CRESWELL, OR
CRESWELL SCHOOL DISTRICT	
CRESWELL HIGH SCHOOL CTE BLDG	
33390 NIBLOCK LN.	DRAWING NUMBER
	11 of 36

SPLICE PLATES & BOLTS		Bolt		Plate Size		
Splice Mark	Quan Top/ Bot	Type	Dia	Length	Width Thick	Length
SP-1	4 4	A325	0.875	2.75	8" 3/4"	2'-6 3/4"

MARK	WEB DEPTH START/END	MEMBER SIZE TABLE (in)		OUTSIDE FLANGE		INSIDE FLANGE	
		THICK	LENGTH	W x T x LENGTH	W x T x LENGTH		
WF-1	8.0/24.0	0.149	205.0	8 x 1 1/4" x 205.0	8 x 1 1/4" x 205.0		
WF-2	24.0/24.0	0.149	177.0	8 x 1 1/4" x 177.0	8 x 1 1/4" x 177.0		

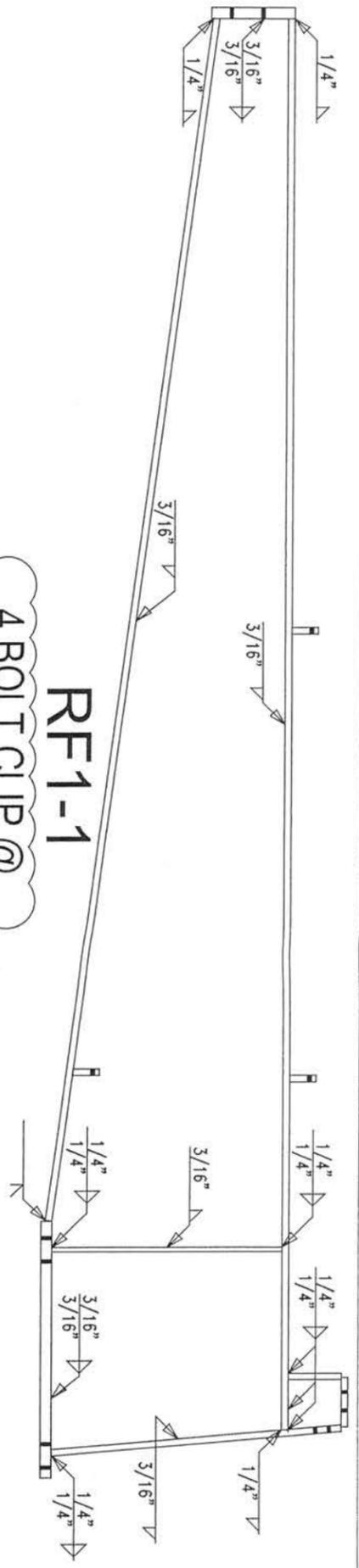


WIND BENT ELEVATION: FRAME LINE G

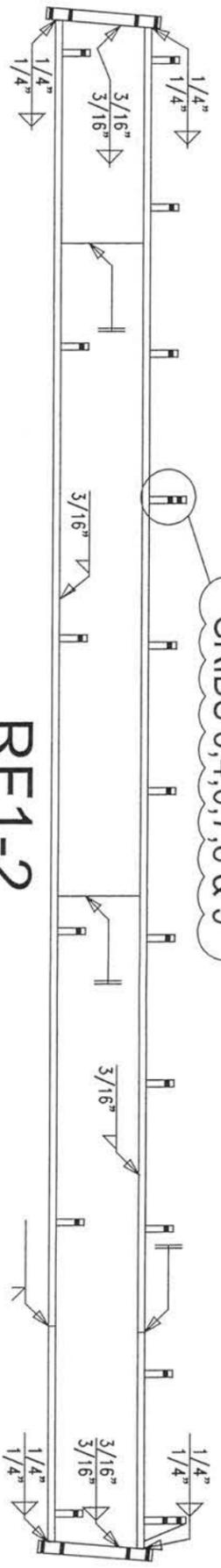
9
7
4

8
6
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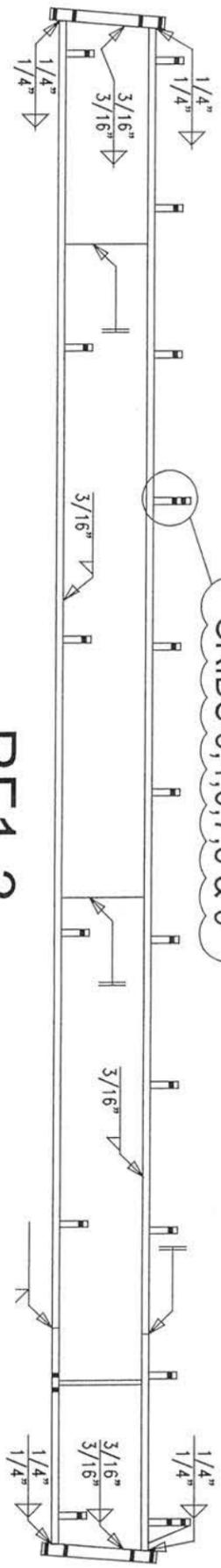
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DATE: 9/25/25	JOB LOCATION: CRESWELL, OR
SCALE:	REVISION:
CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG 33390 NIBLOCK LN.	
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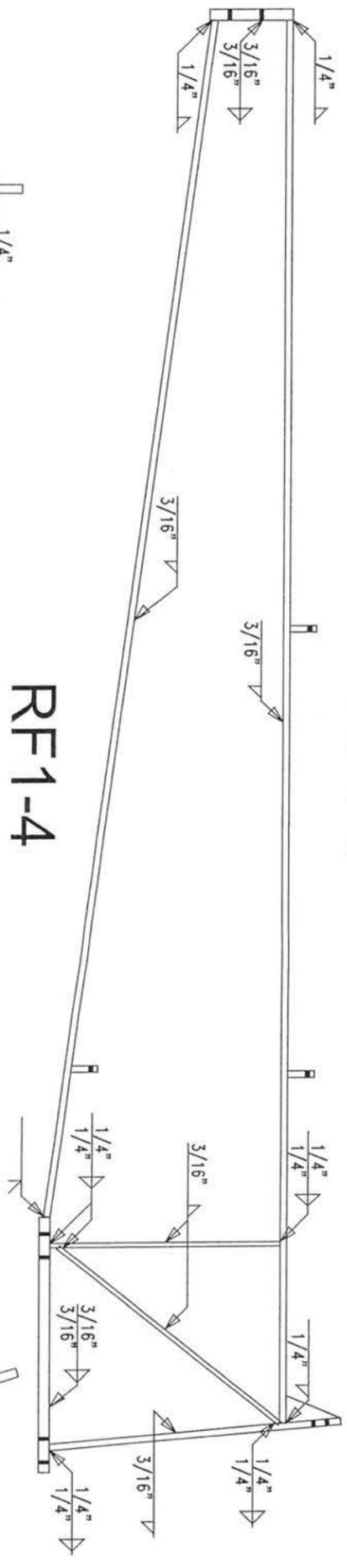
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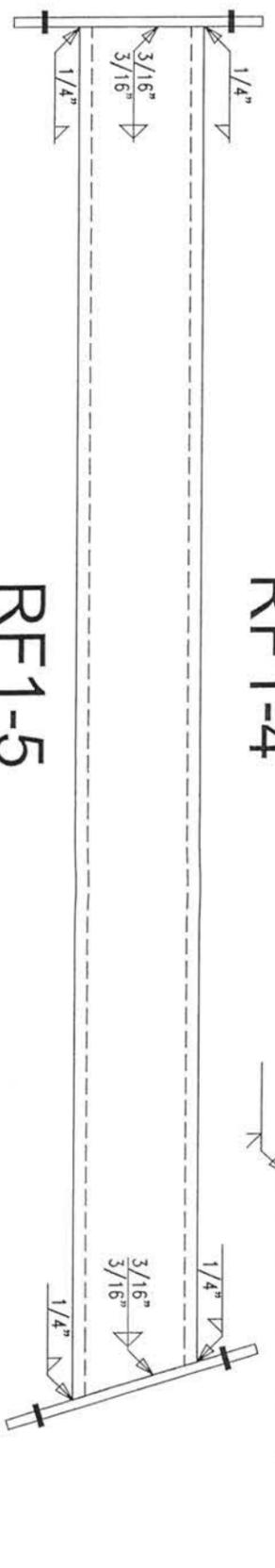
RF1-2



RF1-3

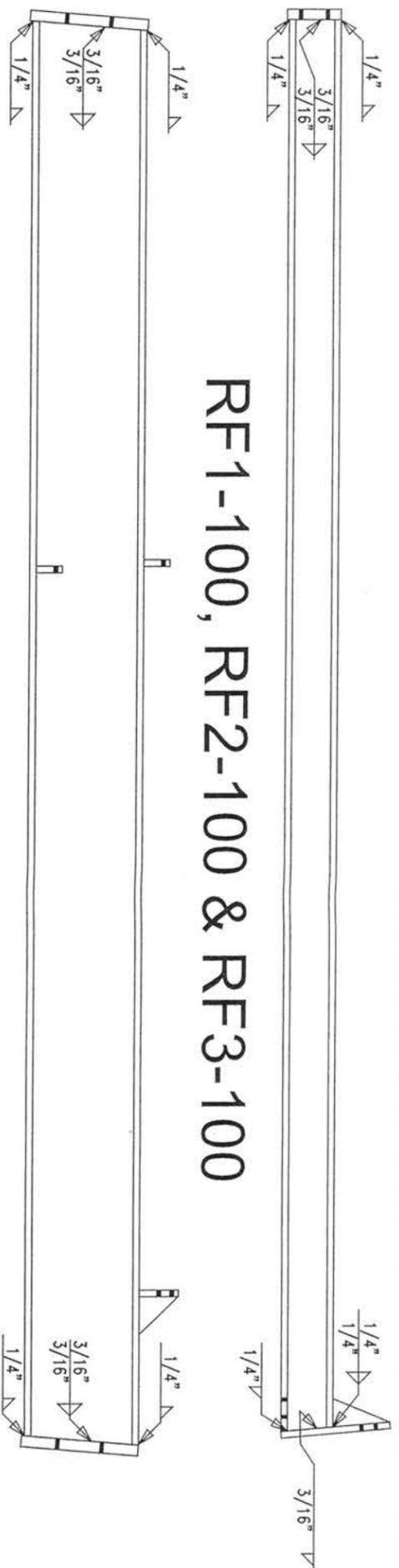


RF1-4



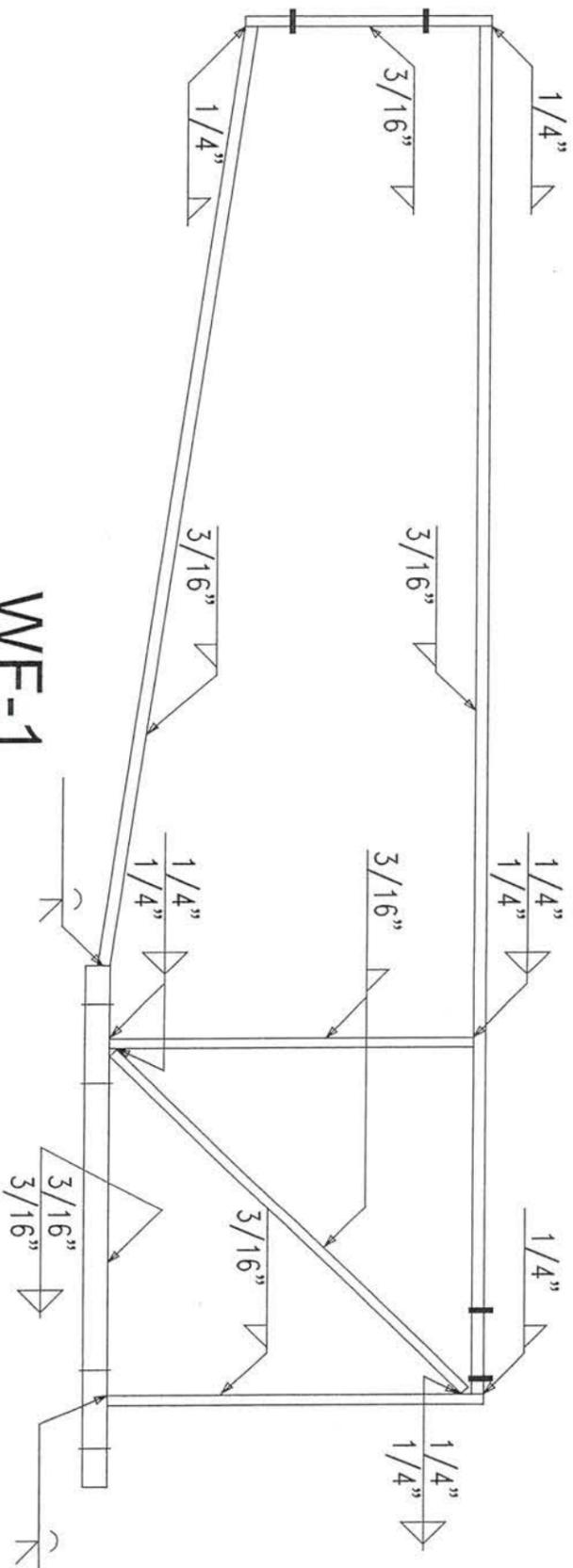
RF1-5

 R & M STEEL COMPANY P.O. Box 580 Caldwell, Idaho 83606 208-454-1800 Fax 208-454-1801	
SCALE:	JOB LOCATION:
DATE: 9/25/25	CRESWELL, OR
CRESWELL SCHOOL DISTRICT	
CRESWELL HIGH SCHOOL CTE BLDG.	
33390 NIBLOCK LN.	DRAWING NUMBER
	13 OF 36

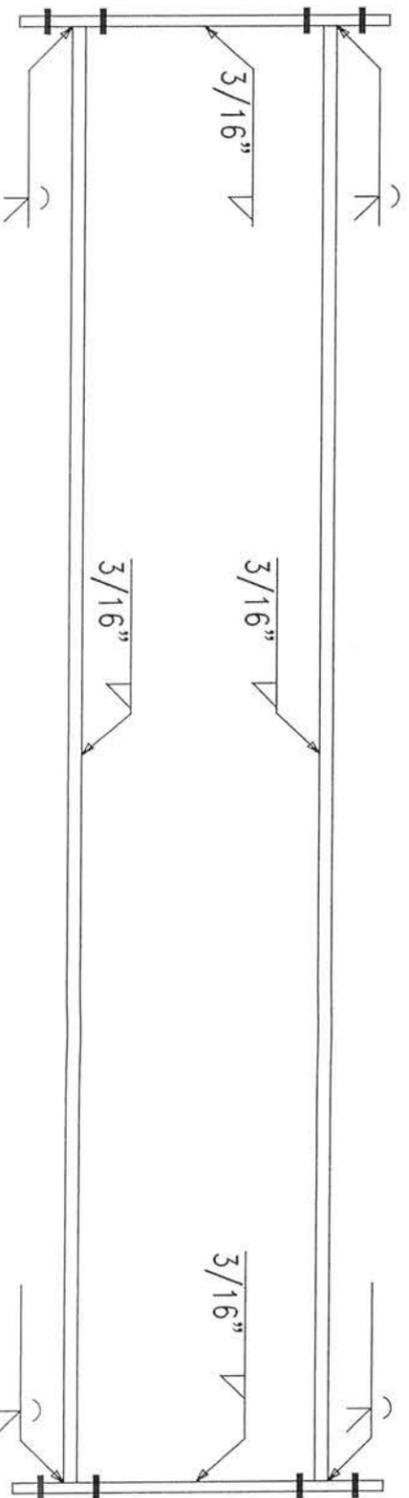


RF1-100, RF2-100 & RF3-100

RF1-101, RF2-101 & RF3-101

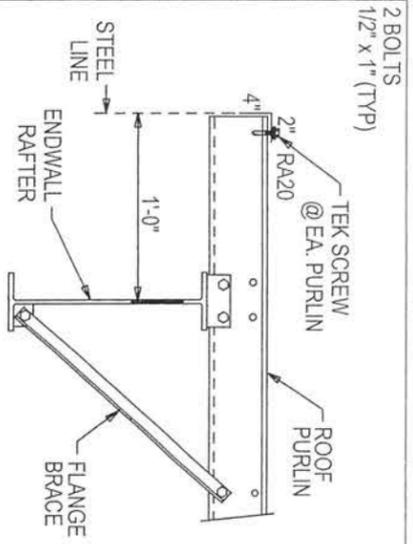


WF-1



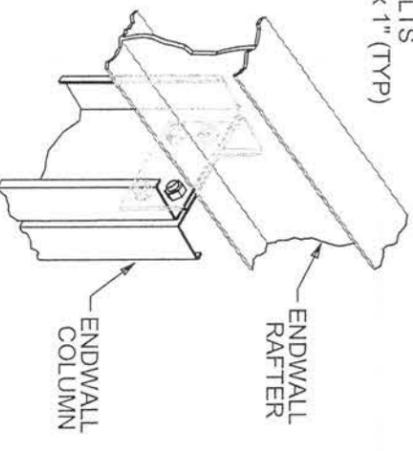
WF-2

 R & M STEEL COMPANY	
<small>P.O. Box 580 Caldwell, Idaho 83606 208-454-1800 Fax 208-454-1801</small>	
SCALE:	JOB LOCATION
DATE: 9/25/25	CRESWELL, OR
CRESWELL SCHOOL DISTRICT	
CRESWELL HIGH SCHOOL CTE BLDG.	
33390 NIBLOCK LN.	DRAWING NUMBER
	14 of 36



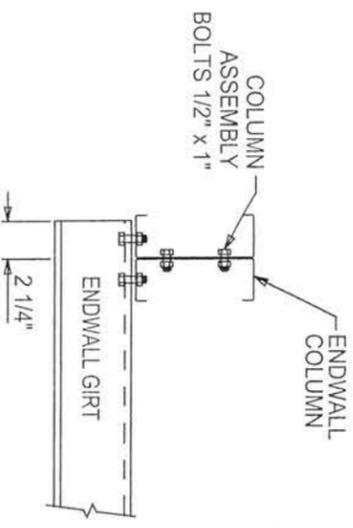
A3 ROOF PURLIN TO ENDWALL RAFTER

4 BOLTS
1/2" x 1" (TYP)

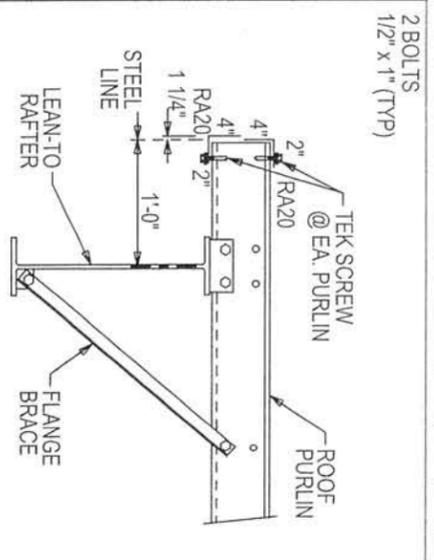


B4 ENDWALL COLUMN TO ENDWALL RAFTER

BOLTS
1/2" x 1" (TYP)

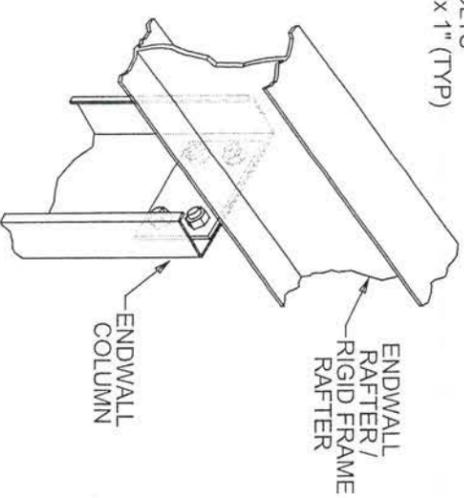


C7 DOUBLE 'C' EW COLUMN TO ENDWALL GIRT



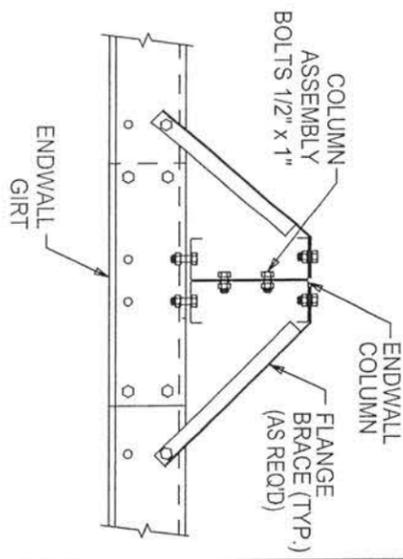
A9 ROOF PURLIN TO LEAN-TO RAFTER

4 BOLTS
1/2" x 1" (TYP)

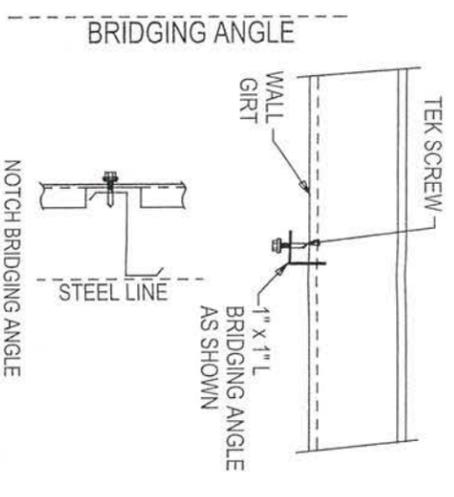


B7 ENDWALL COLUMN TO ENDWALL/ RF RAFTER

BOLTS
1/2" x 1" (TYP)

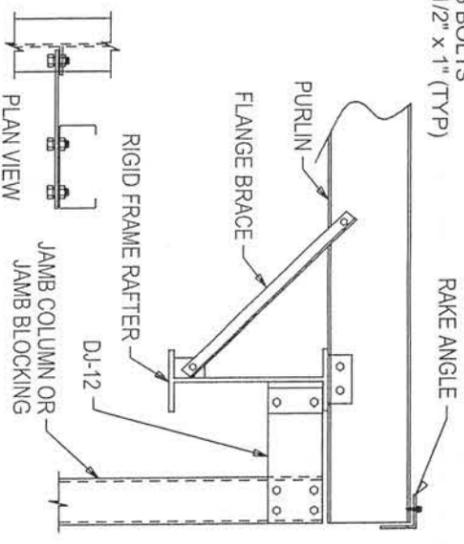


C8 DOUBLE 'C' ENDWALL COLUMN TO ENDWALL GIRT W/ FLANGE BRACE



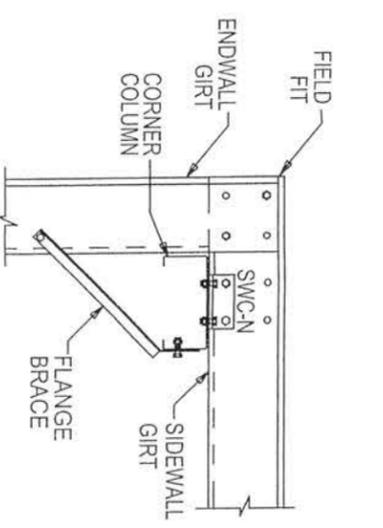
B2 WALL GIRT BRIDGING FOR ENERGY SAVER INSULATION

6 BOLTS
1/2" x 1" (TYP)

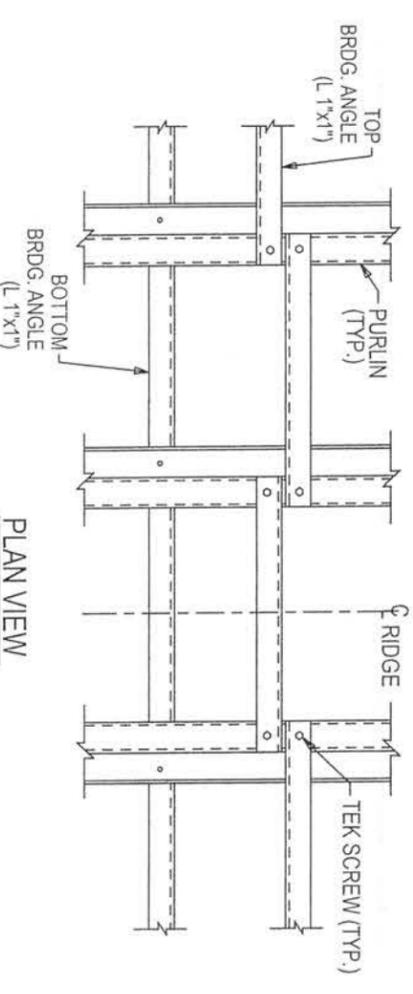
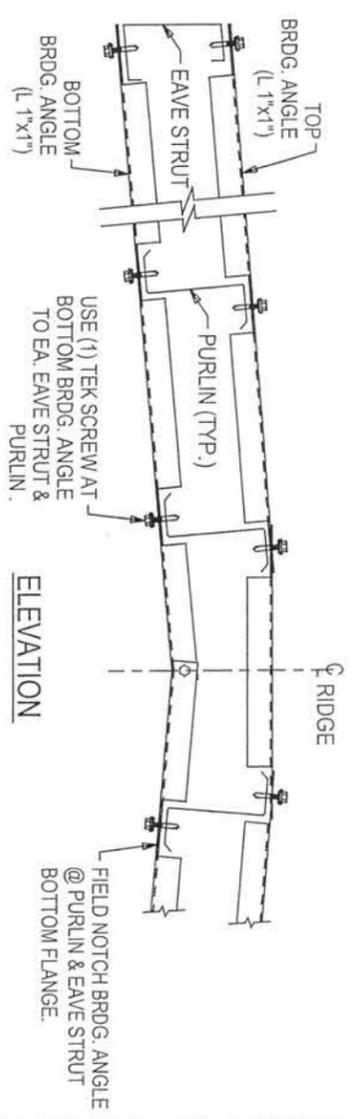


B33 JAMB COL./ JAMB BLOCKING TO RIGID FRAME RAFTER

BOLTS
1/2" x 1" (TYP)



D7 CORNER COLUMN TO WALL GIRT

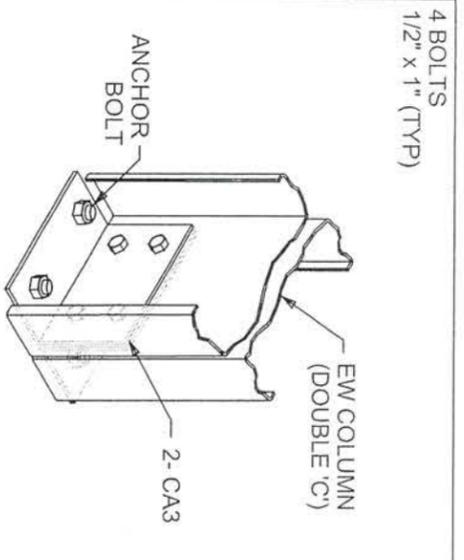


B1 ROOF PURLIN BRIDGING FOR STANDING SEAM ROOF W/ ENERGY SAVER CLIP

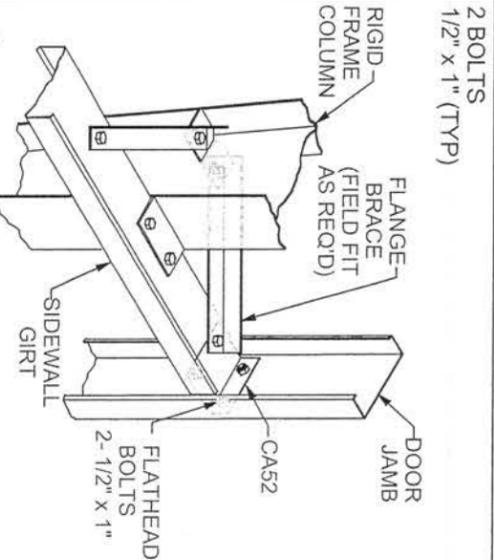
R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83505
 208-454-1800 Fax 208-454-1801

SCALE: 1/4" = 1'-0"
 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG.
 33390 NIBLOCK LN.

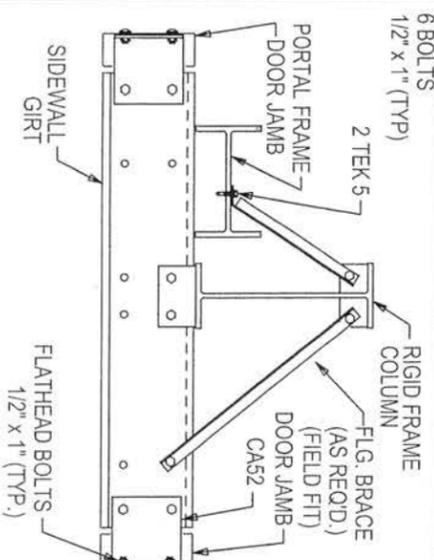
REVISION:
 DRAWN BY: RPW
 CHECKED BY: [Signature]
 DRAWING NUMBER: 15 of 36



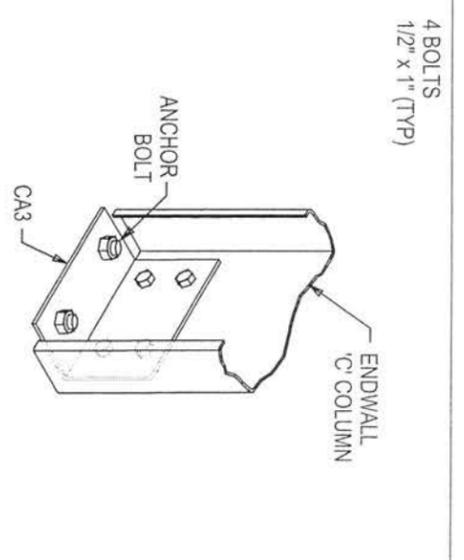
E2 EW COLUMN BASE PLATE



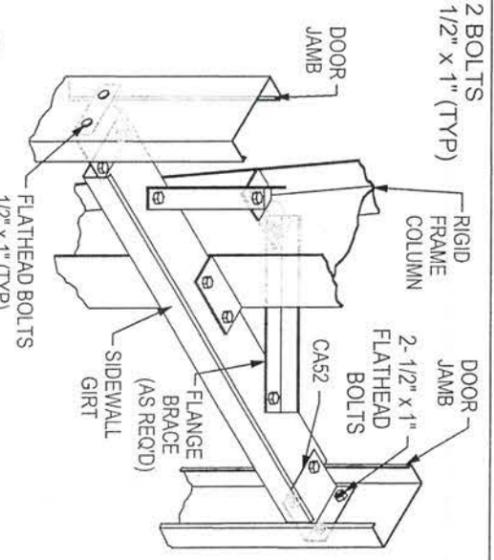
H3 SIDEWALL GIRT TO INTERIOR FRAME COLUMN & DOOR JAMB



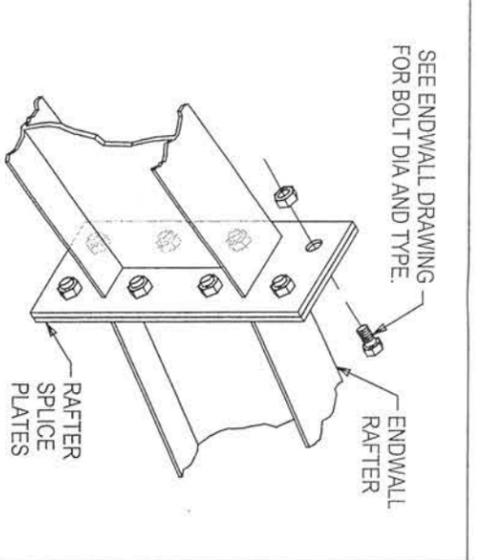
H11 SIDEWALL GIRT TO RIGID FRAME COLUMN BETWEEN DOOR JAMBS W/ PORTAL FRAME



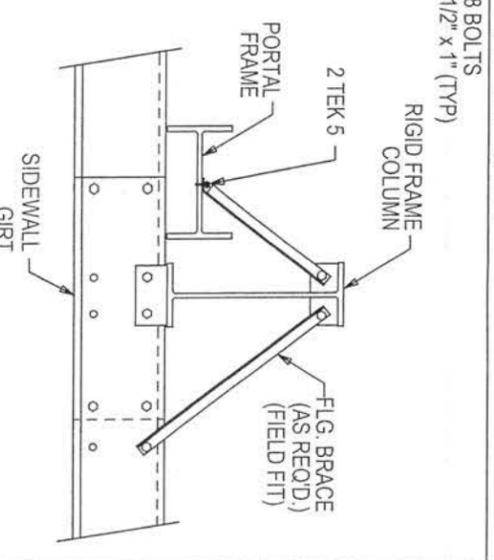
E3 BASE PLATE FOR EW COLUMN



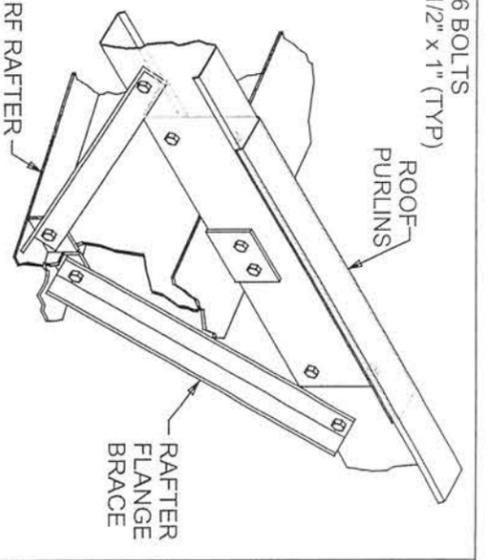
H4 SIDEWALL GIRT TO INTERIOR FRAME COLUMN & DOOR JAMBS



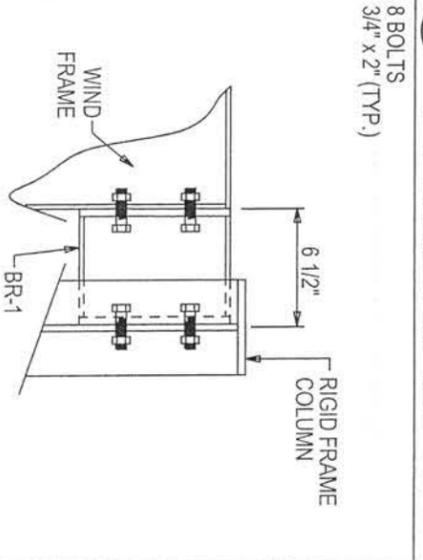
F12 ENDWALL RAFTER SPLICE AT RIDGE



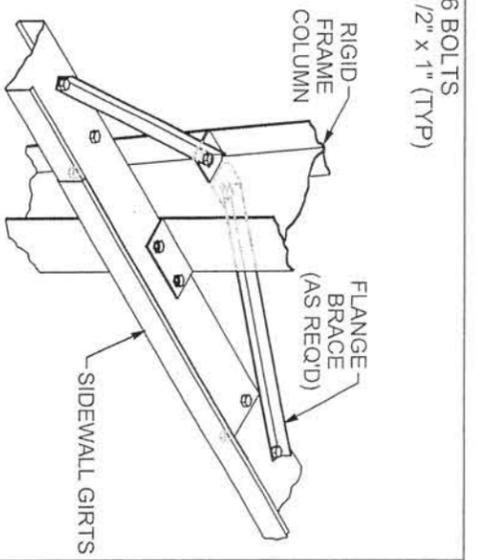
H8 SIDEWALL GIRT TO RIGID FRAME WITH PORTAL FRAME



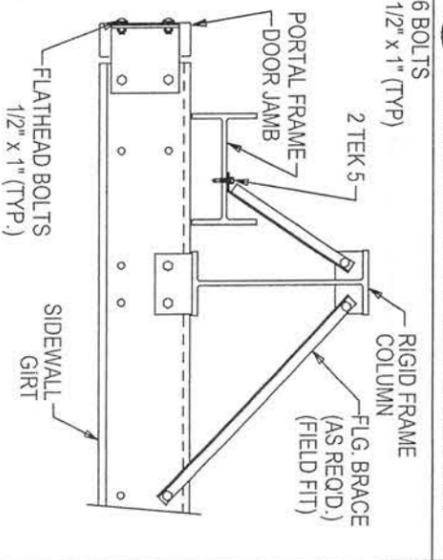
G1 ROOF PURLIN TO INTERIOR RIGID FRAME RAFTER



H9 WIND FRAME TO RIGID FRAME COLUMN



H2 SIDEWALL GIRT TO INTERIOR FRAME COLUMN



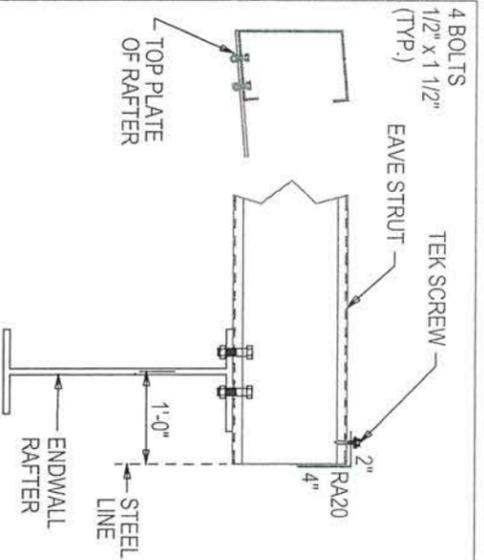
H10 SIDEWALL GIRT TO RIGID FRAME COLUMN BETWEEN DOOR JAMBS W/ PORTAL FRAME

R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83405
 208-454-1800 Fax 208-454-1801

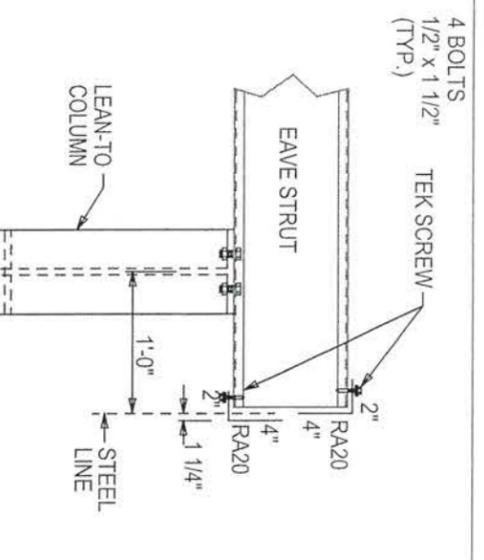
SCALE: 1/4" = 1'-0"
 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR

CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG.
 33390 NIBLOCK LN.

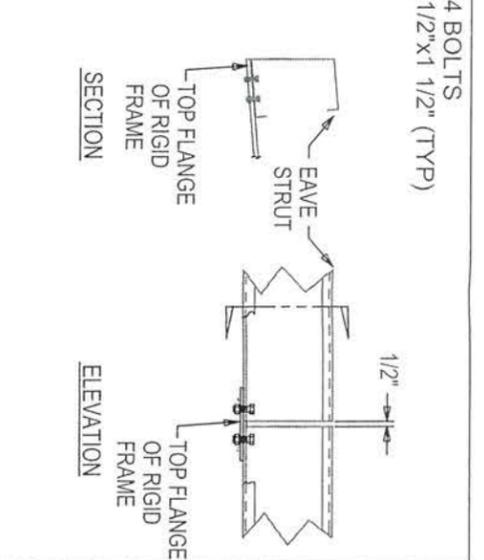
REVISION: _____
 DRAWN BY: RPW
 CHECKED BY: _____
 DRAWING NUMBER: 16 of 36



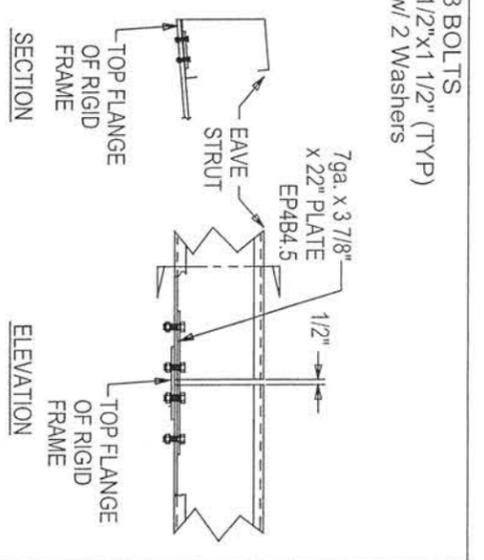
J18 EAVE STRUT TO ENDWALL RAFTER



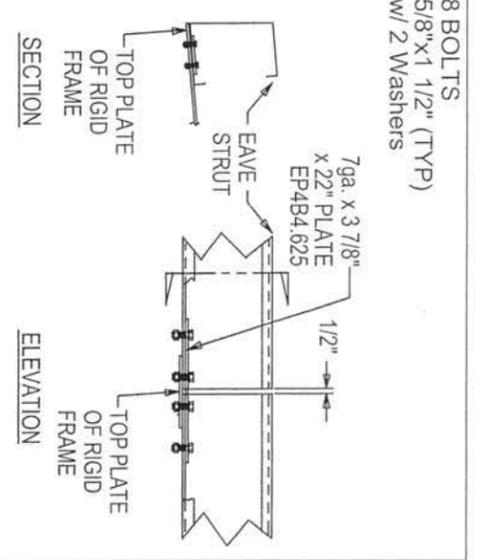
J110 EAVE STRUT TO LEAN-TO COLUMN



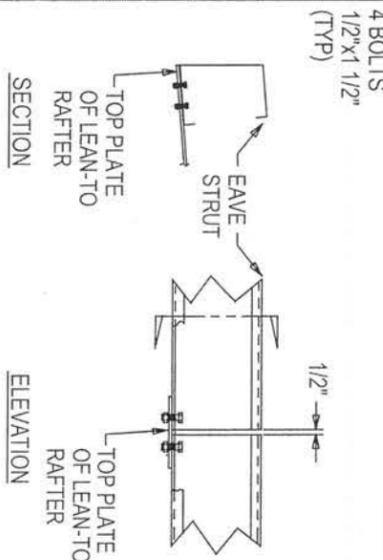
J2 EAVE STRUT TO RIGID FRAME @ INTERIOR BAYS



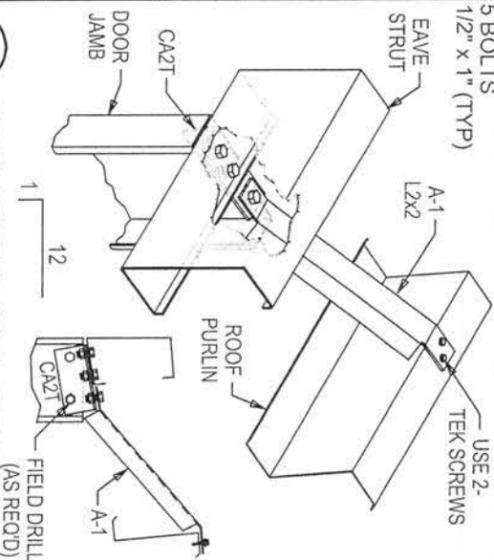
J4 EAVE STRUT TO RIGID FRAME @ INTERIOR BAYS - w/ EP4B4.5



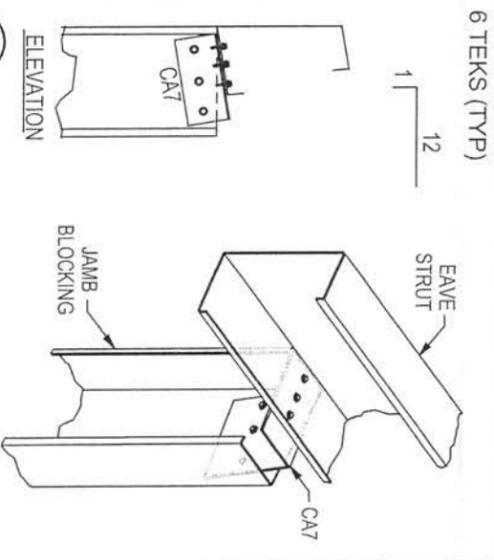
J5 EAVE STRUT TO RIGID FRAME @ INTERIOR BAYS - w/ EP4B4.625



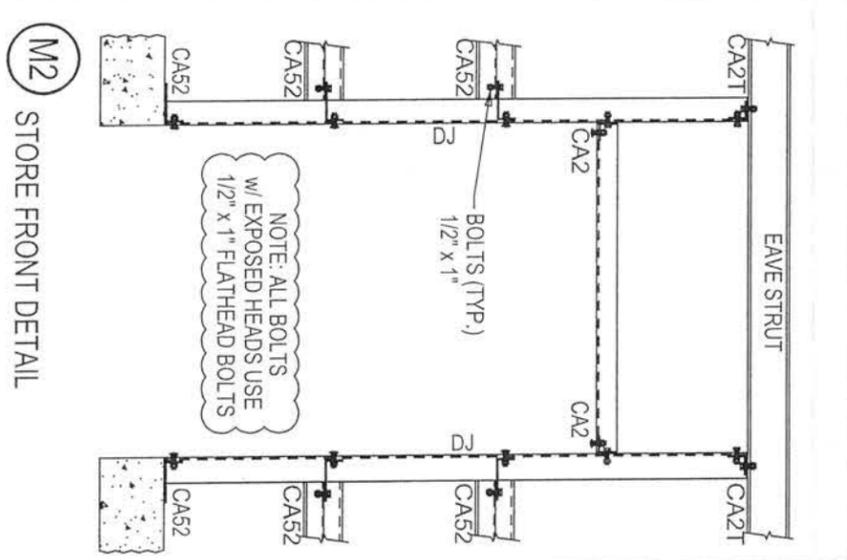
J6 EAVE STRUT TO LEAN-TO RAFTER



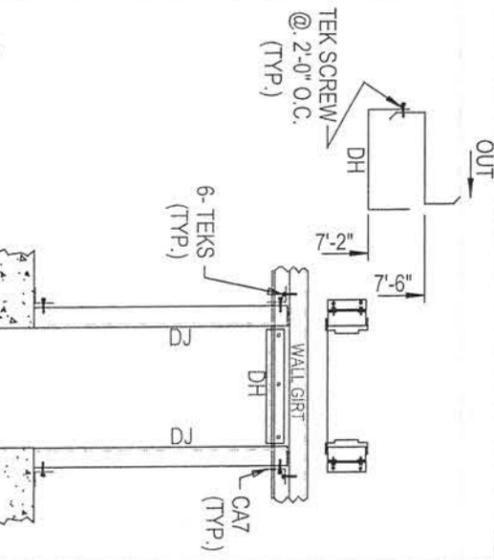
L1 DOOR JAMB TO EAVE STRUT w/ A-1 SUPPORT



L3 JAMB BLOCKING TO EAVE STRUT



M2 STORE FRONT DETAIL



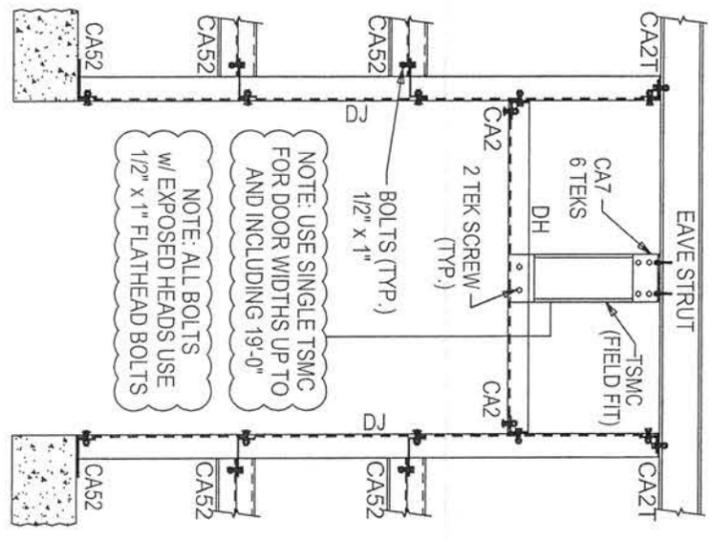
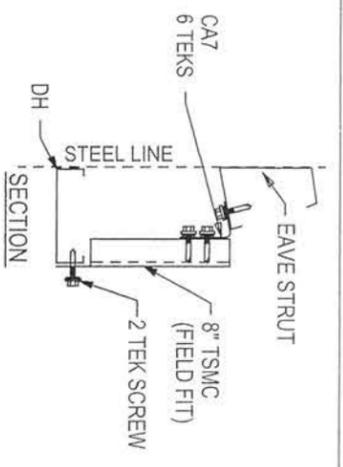
M1 WALK DOOR F.O. DETAIL

R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83406
 208-454-1800 Fax 208-454-1801

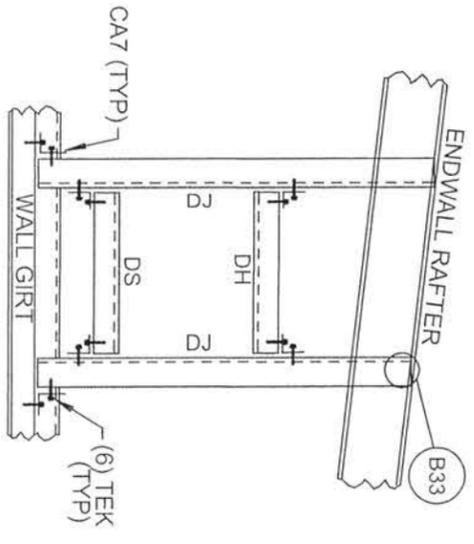
DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 SCALE: 1/4" = 1'-0"

CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG.
 33390 NIBLOCK LN.

REVISION
 DRAWN BY: RPW
 CHECKED BY: RPW
 DRAWING NUMBER: 17 of 36

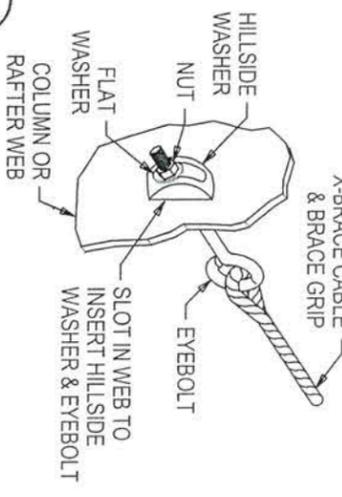


M3 S.S.O.H. DOOR DETAIL

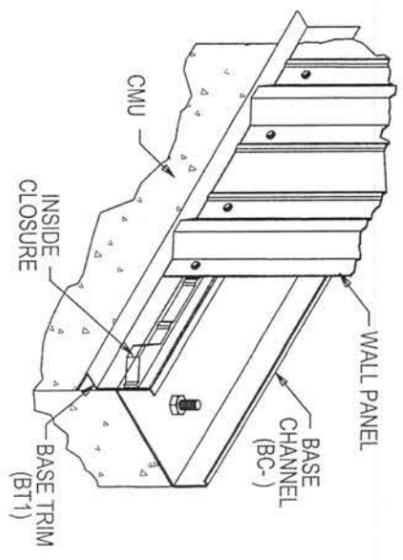


W4 WINDOW F.O. DETAIL

5/8"	E.H.S. CABLE WITH 1 1/4" EYEBOLT
1/2"	E.H.S. CABLE WITH 7/8" EYEBOLT
3/8"	E.H.S. CABLE WITH 3/4" EYEBOLT
5/16"	E.H.S. CABLE WITH 5/8" EYEBOLT
1/4"	E.H.S. CABLE WITH 1/2" EYEBOLT



Q2 X-BRACE CABLE & EYEBOLT



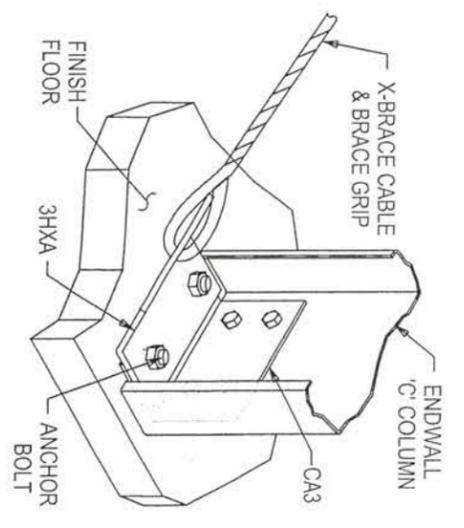
T5 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION

1. FIELD CUT X-BRACE THRU GIRTS (AS REQD).
2. FIELD CUT X-BRACE TO LENGTH (AS REQD).
3. FIELD FIT AND DRILL GIRTS AT CORNER COLUMN (AS REQD).
4. FIELD LOCATE WALK DOORS, WINDOWS, AND LOUVERS (AS REQD).
5. FIELD FIT WINDSTRUT (AS REQD).
6. FIELD CUT 3'-4" ELEV. GIRT AND TEK TO 8 1/4" WALK DOOR JAMB.
7. FIELD FIT FLANGE BRACES AS REQD.
8. LAP BRIDGE ANGLE 1". USE (2) 1/2-1/4 x 1" TEKS.
9. LAP RAKE ANGLE 1". USE (2) 1/2-1/4 x 1" TEKS.

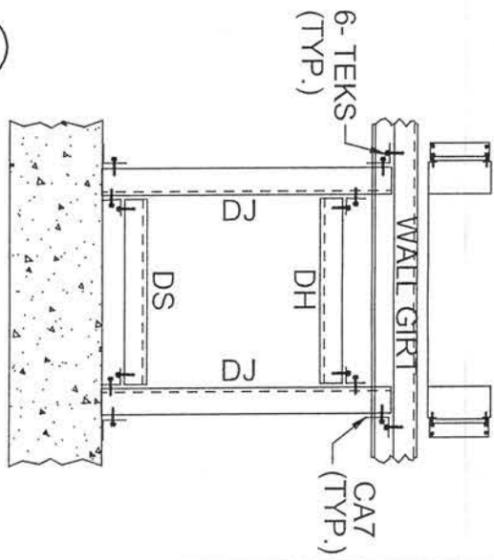
Y1 FIELD NOTES

- FORMAT IS BDDXWTHH
- B = 3 PLATE BUILT UP SECTION.
- DD = WEB DEPTH IN INCHES.
- W = FLANGE WIDTH IN INCHES.
- T = FLANGE THICKNESS IN 1/16" INCH UNITS.
(3=3/16", 4=1/4", 5=5/16", 6=3/8", 8=1/2", 0=5/8", 2=3/4")
- HH = WEB THICKNESS IN DECIMAL INCH UNITS.
(14=.1495, 17=.1793, 25=.2500, 31=.3125)

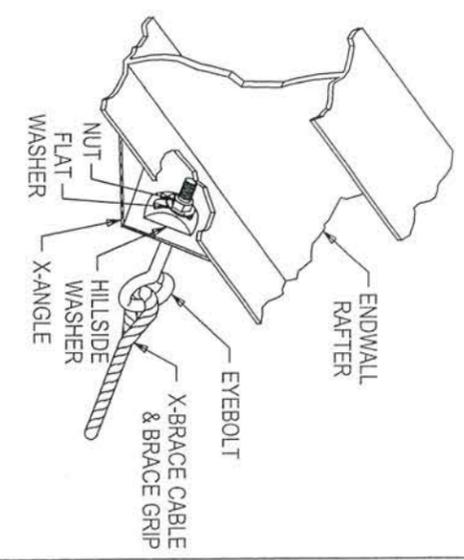
Y2 BUILT-UP NOTES



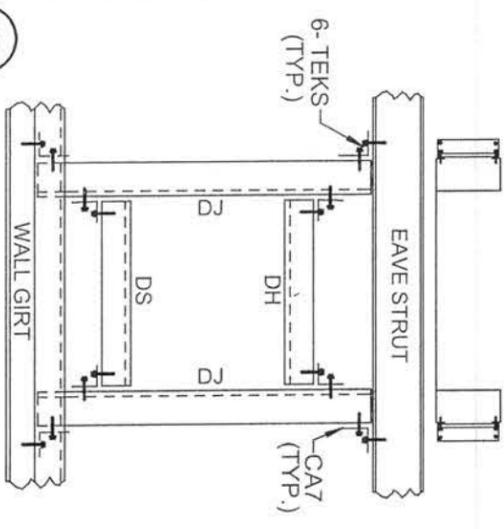
Q3 BASE PLATE w/ 3HX & CA3 @ ENDWALL COLUMN



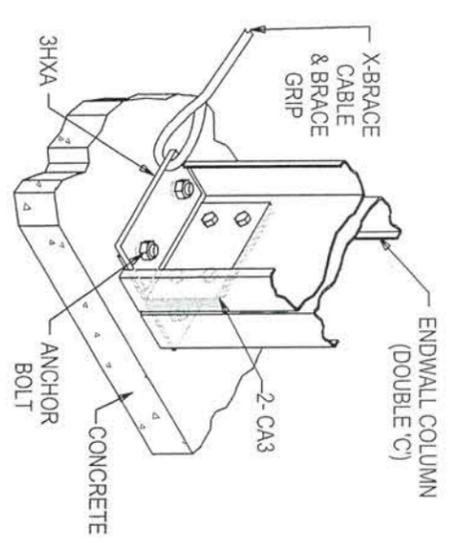
W1 WINDOW F.O. DETAIL



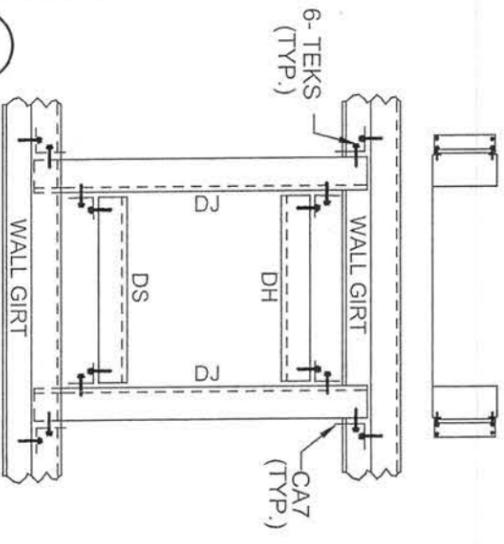
Q4 DIAGONAL CABLE, EYEBOLT END



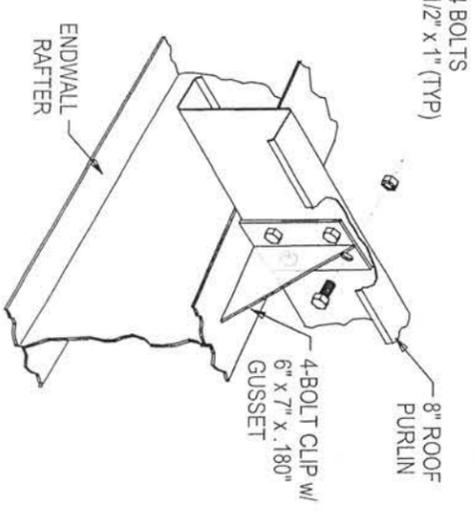
W2 WINDOW F.O. DETAIL



Q5 3HX & 2-CA3 @ ENDWALL COLUMN



W3 WINDOW F.O. DETAIL

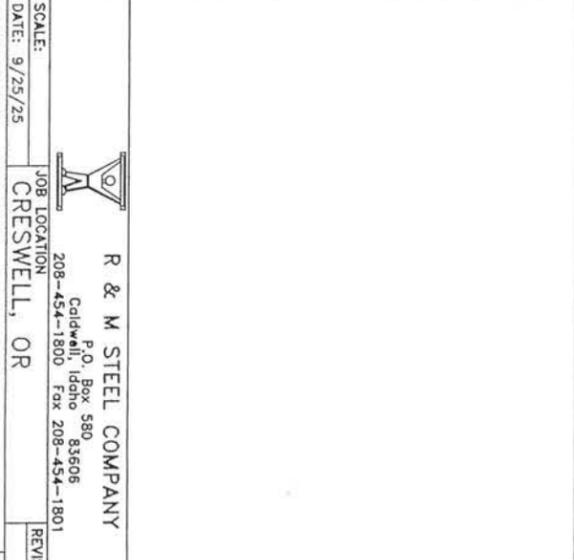
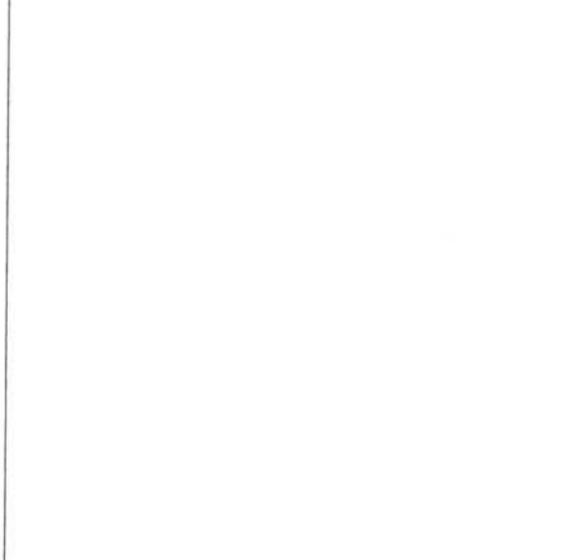
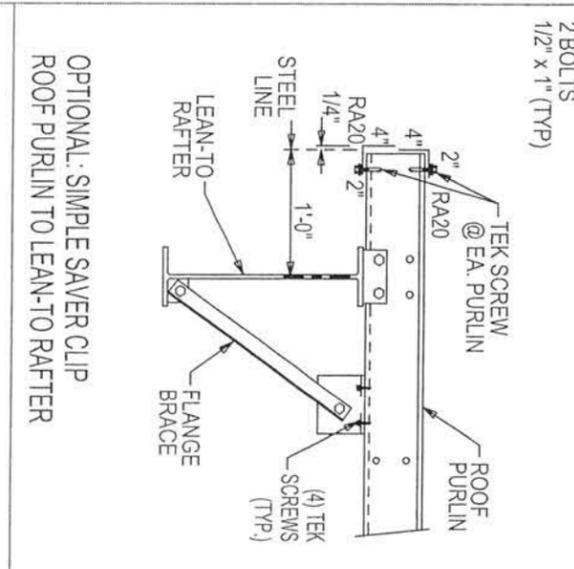
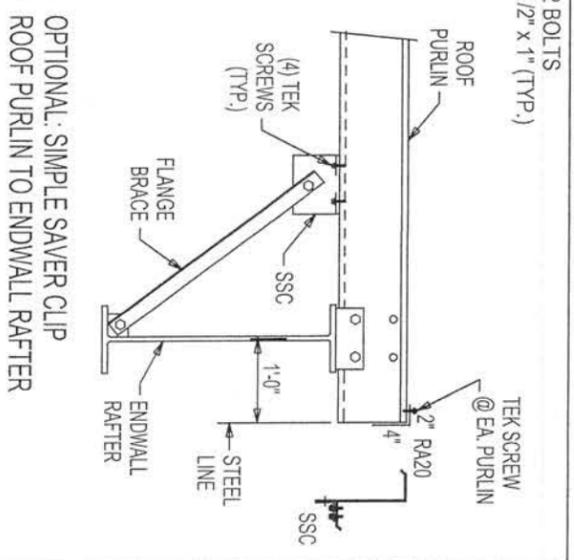
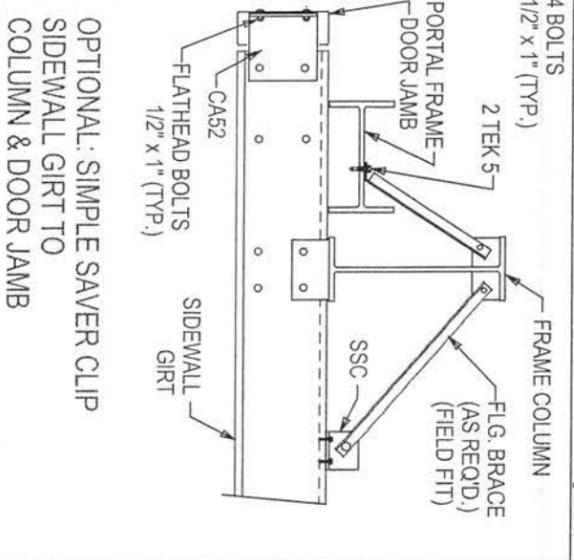
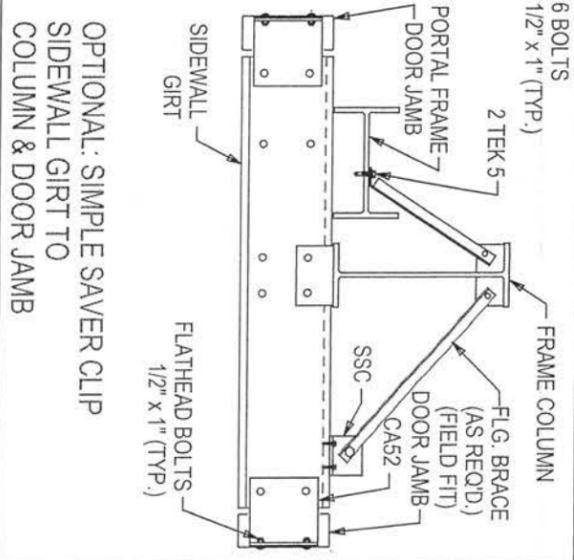
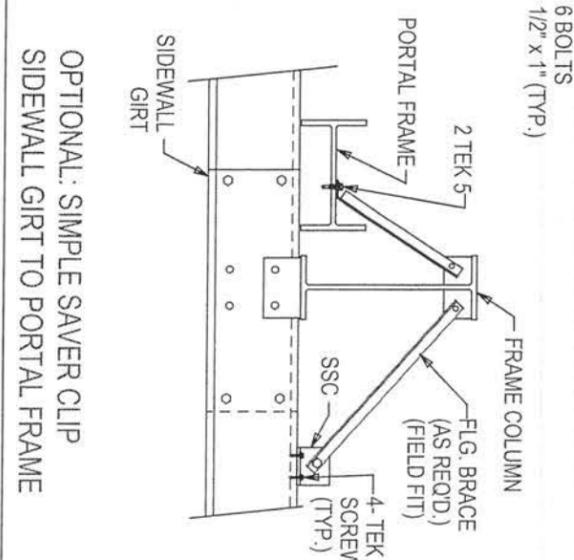
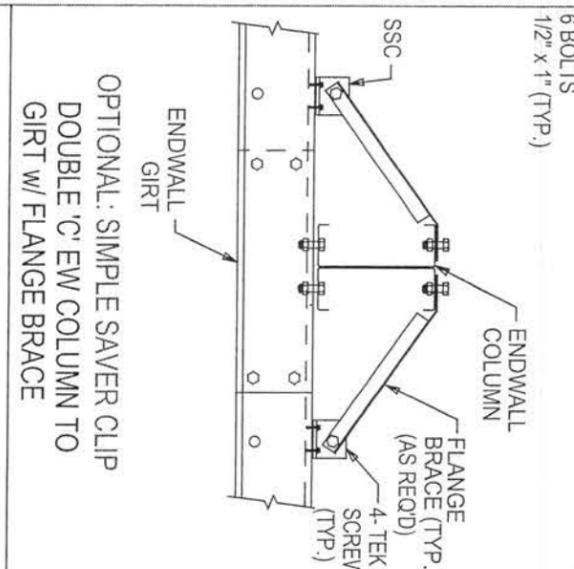
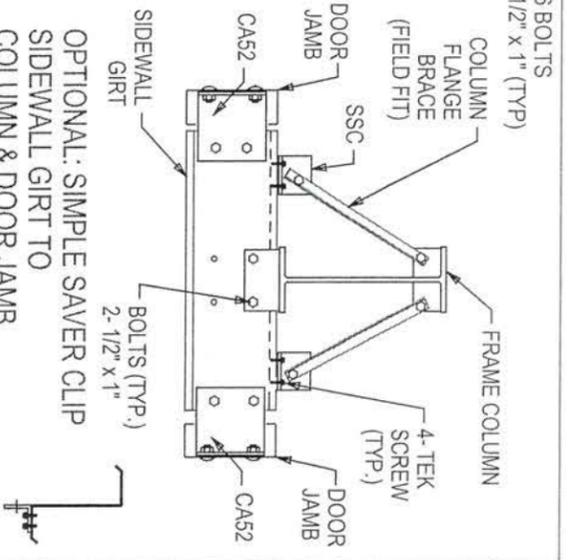
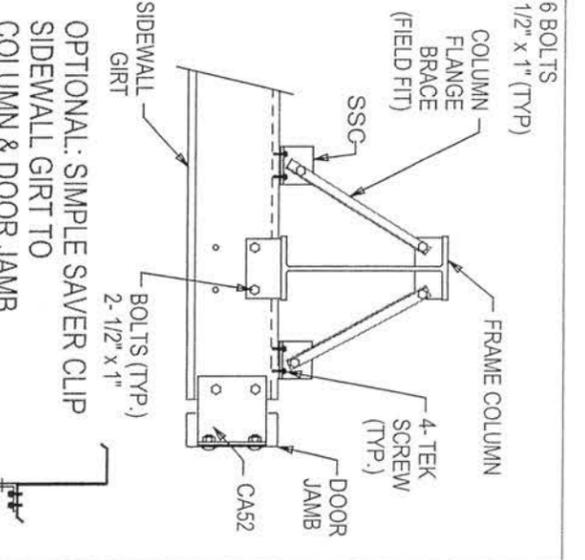
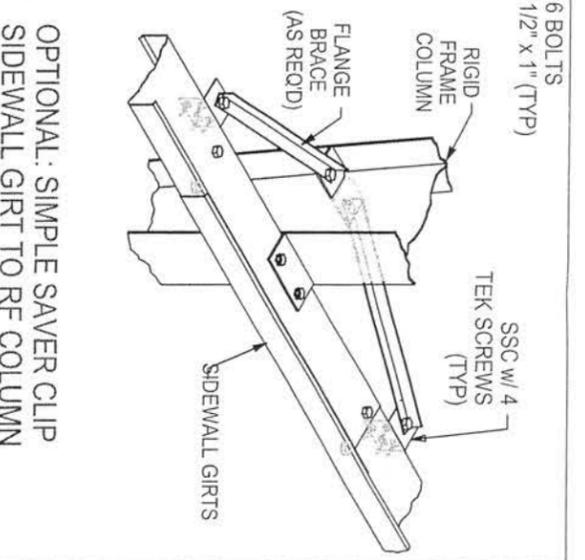
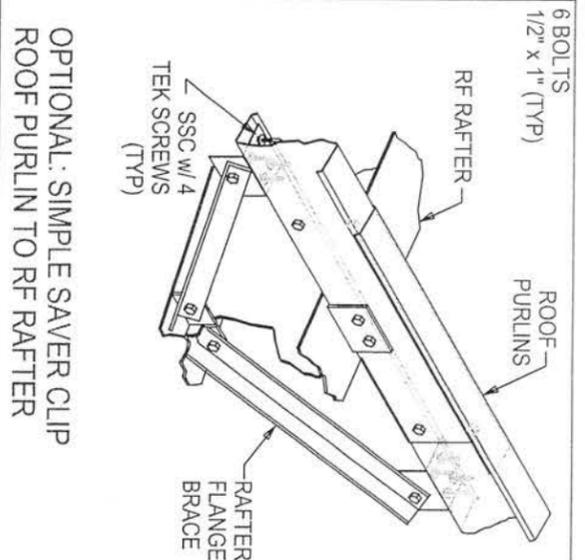
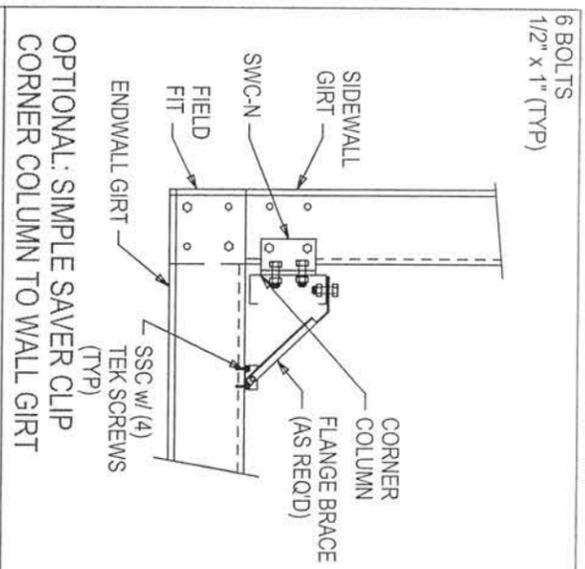


ARC8 ANTI-ROLL CLIP DETAIL

R & M STEEL COMPANY
 P.O. Box 580
 Coldwell, Idaho 83505
 208-454-1800 Fax 208-454-1801

SCALE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG.
 33390 NIBLOCK LN.

DATE: 9/25/25
 DRAWN BY: RPW
 REVISION: 18 OF 36



6 BOLTS 1/2" x 1" (TYP)
 4 BOLTS 1/2" x 1" (TYP)
 6 BOLTS 1/2" x 1" (TYP)
 2 BOLTS 1/2" x 1" (TYP)
 2 BOLTS 1/2" x 1" (TYP)

OPTIONAL: SIMPLE SAVER CLIP
 CORNER COLUMN TO WALL GIRT
 OPTIONAL: SIMPLE SAVER CLIP
 ROOF PURLIN TO RF RAFTER
 OPTIONAL: SIMPLE SAVER CLIP
 RIGID FRAME COLUMN TO
 SIDEWALL GIRTS
 OPTIONAL: SIMPLE SAVER CLIP
 SIDEWALL GIRT TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 SIDEWALL GIRT TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 SIDEWALL GIRT TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 SIDEWALL GIRT TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 ROOF PURLIN TO ENDWALL RAFTER

2 BOLTS
 1/2" x 1" (TYP)
 2 BOLTS
 1/2" x 1" (TYP)

OPTIONAL: SIMPLE SAVER CLIP
 DOUBLE 'C' EW COLUMN TO
 GIRT W/ FLANGE BRACE
 OPTIONAL: SIMPLE SAVER CLIP
 PORTAL FRAME TO
 SIDEWALL GIRT TO PORTAL FRAME
 OPTIONAL: SIMPLE SAVER CLIP
 PORTAL FRAME TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 PORTAL FRAME TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 PORTAL FRAME TO
 COLUMN & DOOR JAMB
 OPTIONAL: SIMPLE SAVER CLIP
 ROOF PURLIN TO ENDWALL RAFTER

OPTIONAL: SIMPLE SAVER CLIP
 ROOF PURLIN TO LEAN-TO RAFTER

R & M STEEL COMPANY
 P.O. Box 580, 83505
 Caldwell, Idaho
 208-454-1800 Fax 208-454-1801
 JOB LOCATION
 CRESWELL, OR
 DATE: 9/25/25
 SCALE:
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG.
 33390 NIBLOCK LN.
 DRAWN BY
 RPW
 DRAWING NUMBER
 19 of 30

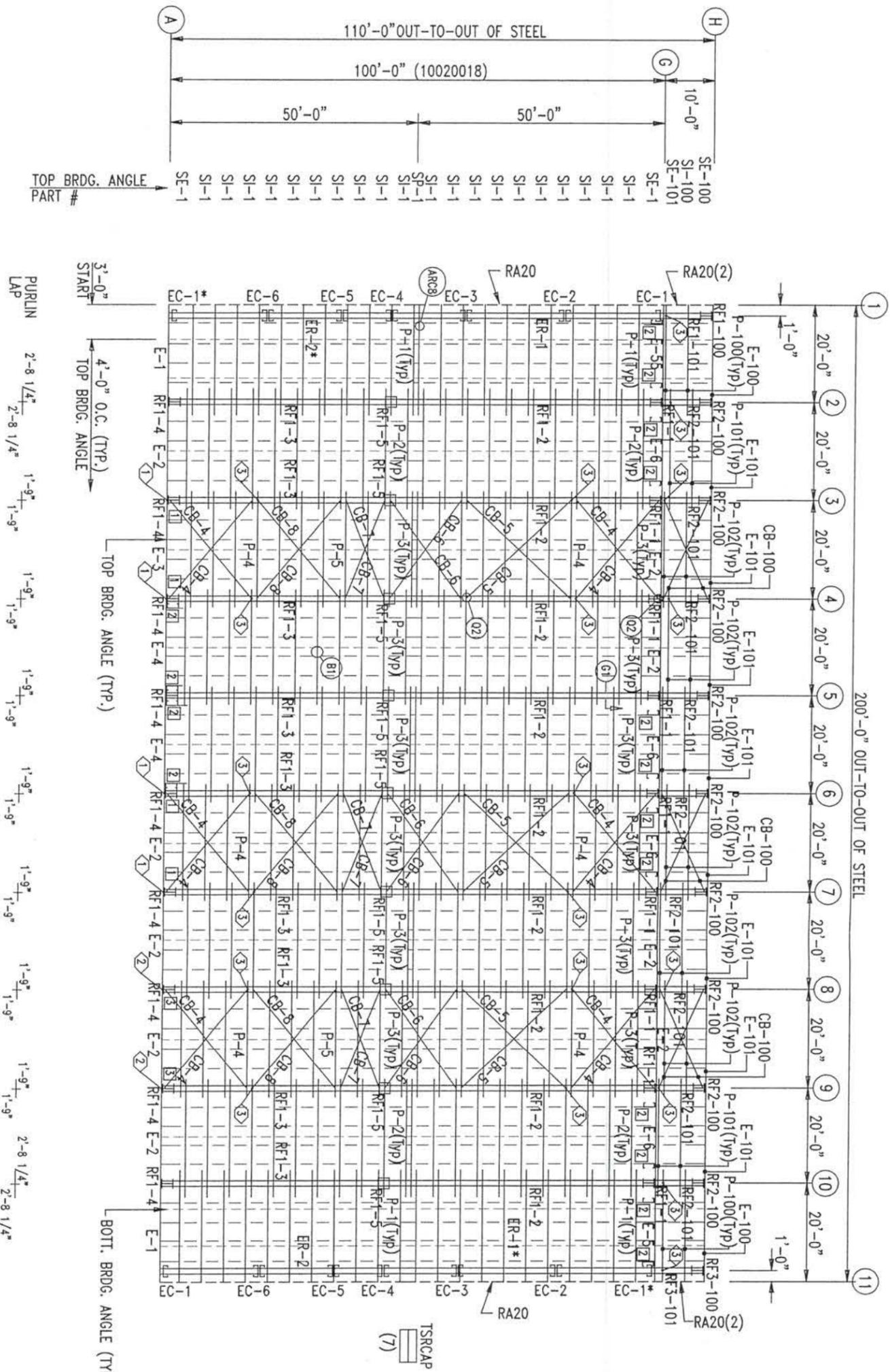
SPECIAL BOLTS						
ROOF PLAN	ID	QUAN	TYPE	DIA	LENGTH	WASH
1	GR-5	4	GR-5	1/2"	1 1/2"	2
2	A325	4	A325	5/8"	1 1/2"	2
3	GR-5	4	GR-5	1/2"	1 1/2"	0

MEMBER TABLE			
ROOF PLAN	MARK	PART	LENGTH
10020018	P-1	8x25214	22'-8 1/4"
	P-2	8x25216	24'-5 1/4"
	P-3	8x25216	23'-6"
	P-4	8x25214	23'-6"
	P-5	8x25215	23'-6"
	E-1	80x5E14	19'-11 3/4"
	E-2	80x5E14	19'-11 1/2"
	E-3	80x5E12	19'-11 1/2"
	E-4	80x5E14	19'-11 1/2"
	E-5	80x5E14	19'-11 3/4"
	E-6	80x5E14	19'-11 3/4"
	E-55	80x5E14	19'-11 3/4"
	CB-4	1/2EHS	25'-0"
	CB-5	1/2EHS	29'-0"
	CB-6	1/2EHS	24'-0"
	CB-7	1/2EHS	21'-0"
	CB-8	1/2EHS	26'-0"
	SP-1	L 1x1	2'-1 1/4"
	SE-1	L 1x1	4'-8 7/16"
	SE-1	L 1x1	4'-8"
01020018	P-100	8x25214	22'-8 1/4"
	P-101	8x25216	24'-5 1/4"
	P-102	8x25216	23'-6"
	E-100	80x5E14	19'-11 3/4"
	E-101	80x5E14	19'-11 1/2"
	CB-100	1/4EHS	21'-0"
	SI-100	L 1x1	4'-9 3/16"
	SE-100	L 1x1	1'-4 9/16"
	SE-101	L 1x1	1'-4 9/16"
	SE-100	L 1x1	4'-8 9/16"

CONNECTION PLATES			
ROOF PLAN	ID	MARK/PART	LENGTH
	1	EP484.5	
	2	A-1	
	3	EP484.625	

INSTALL ROOF FLANGE BRACE AS PER RIGID FRAME CROSS SECTION

ROOF SHEETING
PANELS: 24 Ga. TS-324
Copper



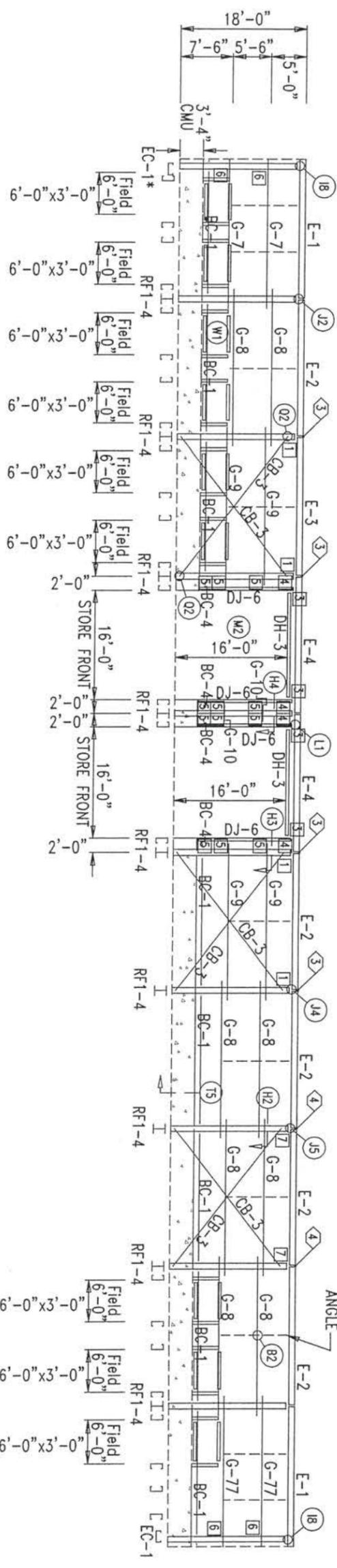
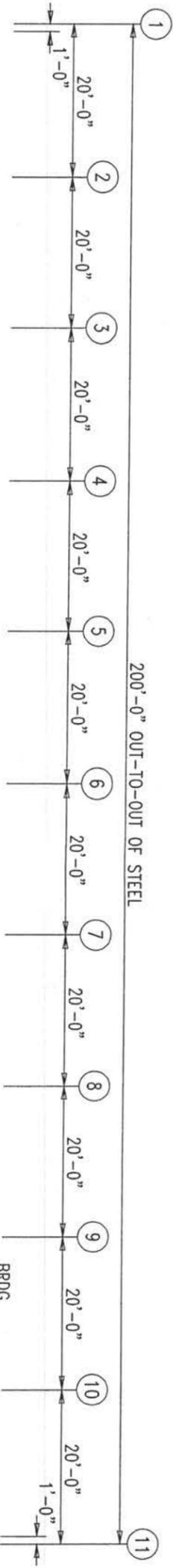
ROOF FRAMING PLAN

R & M STEEL COMPANY
P.O. Box 580, Caldwell, Idaho 83606
208-454-1800, Fax 208-454-1801

JOB LOCATION: CRESWELL, OR
SCALE: DATE: 9/25/25
DRAWN BY: RPW
DRAWING NUMBER: 20 of 36

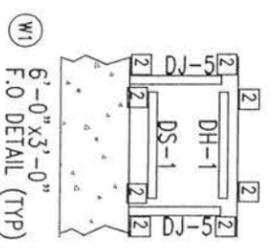
CRESWELL SCHOOL DISTRICT
CRESWELL HIGH SCHOOL CTE BLDG
33390 NIBLOCK LN.

200'-0" OUT-TO-OUT OF STEEL



GIRT LAPS 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4" 1'-4"

SIDEWALL FRAMING: FRAME LINE A



SPECIAL BOLTS

ID	QUAN	TYPE	DIA	LENGTH	WASH
3	4	GR 5	1/2"	1 1/2"	2
4	4	A325	5/8"	1 1/2"	2

MEMBER TABLE

MARK	PART	LENGTH
DJ-5	8x25C16	4'-2"
DJ-6	8x25C16	14'-0"
DH-1	8x25C16	6'-0"
DH-3	8x25C16	6'-0"
DS-1	8x25C16	6'-0"
E-1	80x5E14	19'-11 3/4"
E-2	80x5E14	19'-11 1/2"
E-3	80x5E12	19'-11 1/2"
E-4	80x5E14	19'-11 1/2"
G-7	8x25Z16	21'-4"
G-8	8x25Z16	22'-8"
G-9	8x25Z16	23'-0"
G-10	8x25Z16	3'-4"
G-77	8x25Z16	21'-4"
BC-1	8x25C16	20'-0"
BC-4	8x25C16	1'-8"
CB-3	5/8EHS	25'-0"

CONNECTION PLATES

ID	MARK/PART
1	EP484.5
2	CA7
3	CA2
4	CA21
5	CA52
6	SWC
7	EP484.625

INSTALL SIDEWALL FLANGE BRACE AS PER RIGID FRAME CROSS SECTION

R & M STEEL COMPANY
 P.O. Box 580, 83606
 Caldwell, Idaho
 208-454-1800 Fax 208-454-1801

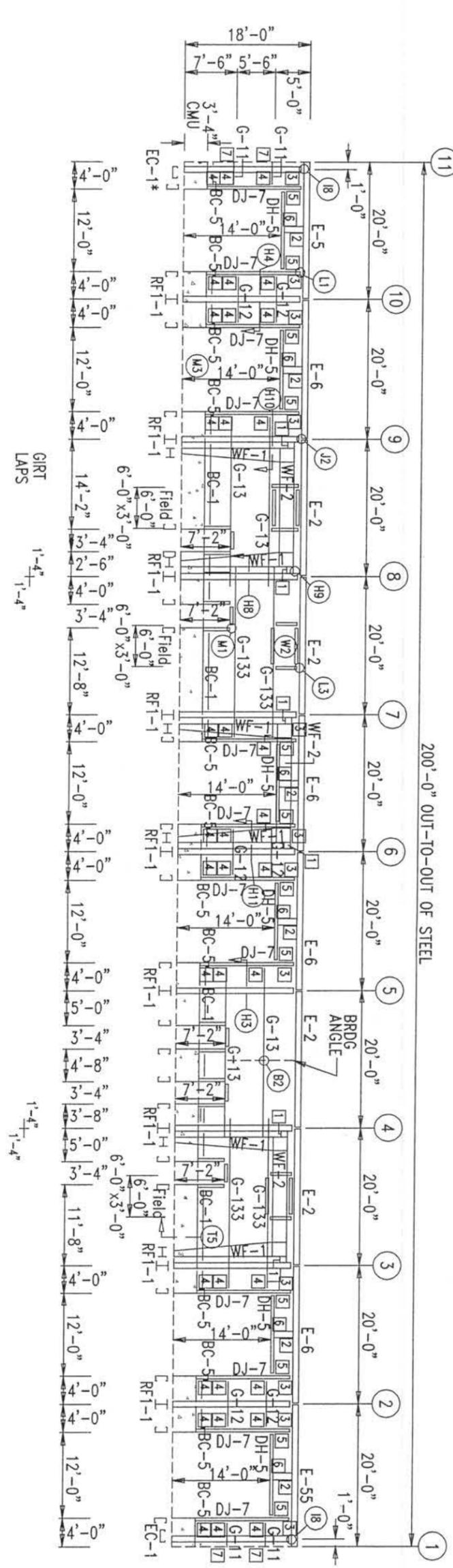
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 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.

REVISION: 1
 DRAWN BY: RPW
 CHECKED BY: RPW
 DRAWING NUMBER: 21 of 36

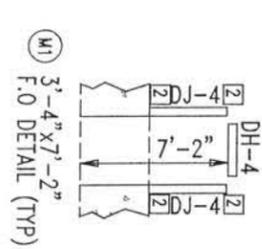
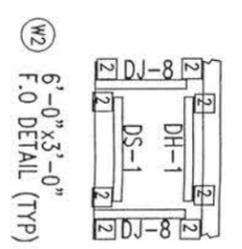
BOLT TABLE			
FRAME LINE G	LOCATION	QUAN	TYPE
WF-1	WF-2	8	A325
WF-1	RF1-1	8	A325

MEMBER TABLE			
FRAME LINE G	PART	LENGTH	MARK
WF-1	COL.	17'-1"	
WF-2	B24x8414	14'-9"	
DJ-4	8x25C16	4'-2"	
DJ-7	8x25C16	14'-0"	
DJ-8	8x25C16	4'-4"	
DH-1	8x25C16	6'-0"	
DH-4	8x30U16	3'-4"	
DH-5	8x25C16	12'-0"	
DS-1	8x25C16	6'-0"	
E-2	80x5E14	19'-11 1/2"	
E-5	80x5E14	19'-11 3/4"	
E-6	80x5E14	19'-11 1/2"	
E-55	80x5E14	19'-11 3/4"	
G-11	8x25Z16	7'-4"	
G-12	8x25Z16	7'-4"	
G-13	8x25Z16	25'-0"	
G-133	8x25Z16	25'-0"	
BC-1	8x25C16	20'-0"	
BC-5	8x25C16	3'-8"	

CONNECTION PLATES			
FRAME LINE G	ID	MARK/PART	LENGTH
WF-1	1	BR-1	7'-4"
WF-2	2	CAZ	25'-0"
DJ-4	3	CAZ	25'-0"
DJ-7	4	CAZ	25'-0"
DJ-8	5	CAZ	25'-0"
DH-1	6	TSMC	20'-0"
DH-4	7	TSMC	20'-0"



SIDEWALL FRAMING: FRAME LINE G

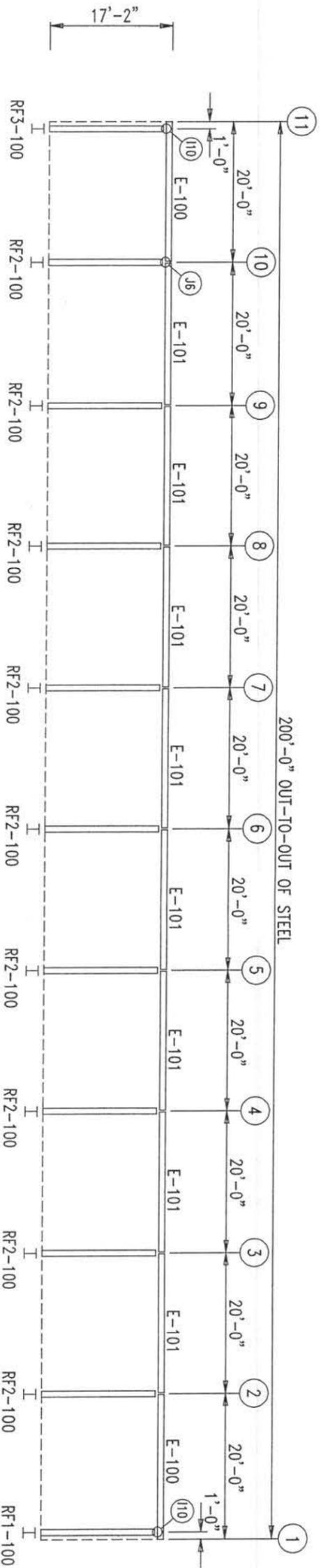


R & M STEEL COMPANY
 P.O. Box 580
 Coldwell, Idaho 83506
 208-454-1800 Fax 208-454-1801

INSTALL SIDEWALL FLANGE BRACE
 AS PER RIGID FRAME CROSS SECTION

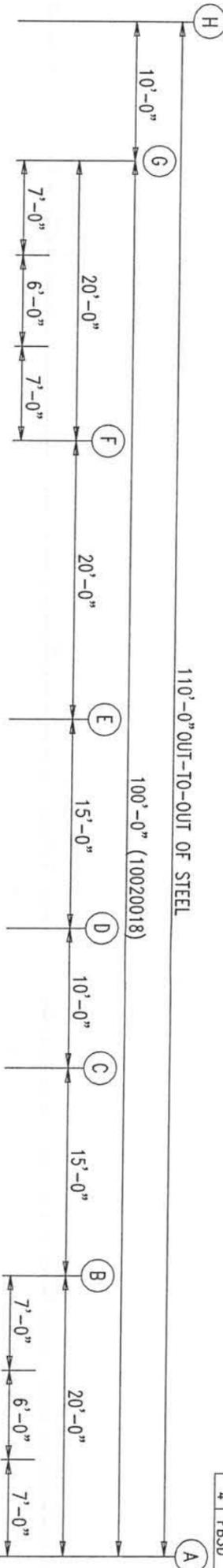
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 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 DRAWN BY: RPW
 CHECKED BY: RPW
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.
 DRAWING NUMBER: 29 of 36

MEMBER TABLE		
FRAME LINE H	PART	LENGTH
E-100	80x5E14	19'-11 3/4"
E-101	80x5E14	19'-11 1/2"



SIDEWALL FRAMING: FRAME LINE H

 R & M STEEL COMPANY P.O. Box 580 Caldwell, Idaho 83306 208-454-1800 Fax 208-454-1801		SCALE:
		DATE: 9/25/25
JOB LOCATION		REVISION
CRESWELL, OR		
CRESWELL SCHOOL DISTRICT		DRAWN BY
CRESWELL HIGH SCHOOL CTE BLDG		RPW
33390 NIBLOCK LN.		DRAWING NUMBER
		23 of 36



110'-0" OUT-TO-OUT OF STEEL

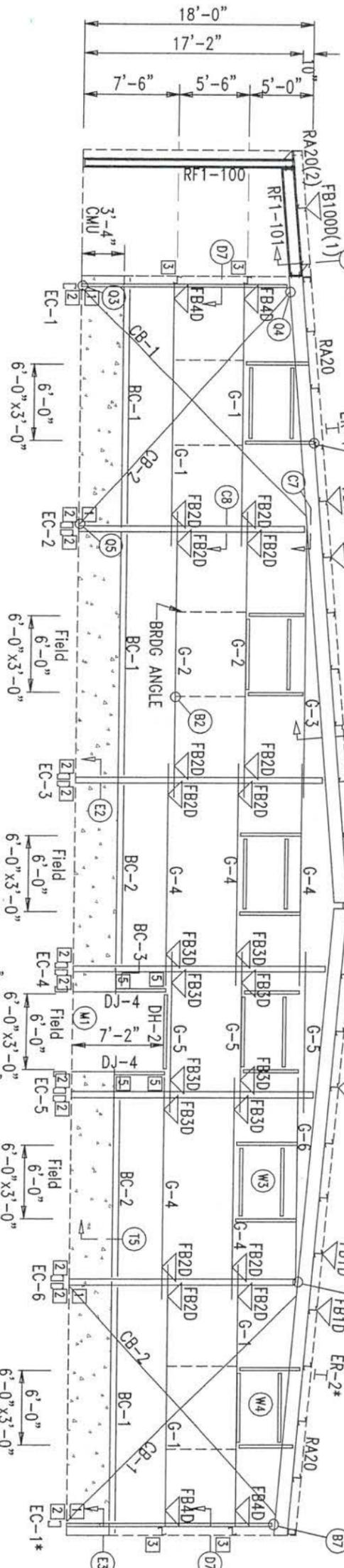
100'-0" (100'200'18)

BOLT TABLE				
FRAME LINE 1	LOCATION	QUAN	TYPE DIA	LENGTH
10020018	RF1-101/ER-1	4	A325 3/4"	2"
	ER-1/ER-2*	8	A325 5/8"	1 3/4"
	EC-1/ER-1	4	GR_5 1/2"	1"
	Int. Column/Roof	4	GR_5 1/2"	1"
	EC-1*/ER-2*	4	GR_5 1/2"	1"
	DJ/Roof	6	GR_5 1/2"	1"

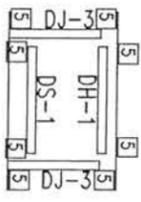
FLANGE BRACE TABLE			
FRAME LINE 1	MEMBER	LENGTH	MARK
1	FB1D	1'-4 3/4"	
2	FB4D	1'-7 3/8"	
3	FB2D	1'-6 5/8"	
4	FB3D	1'-6 11/16"	

MEMBER TABLE			
FRAME LINE 1	MARK	PART	LENGTH
10020018	EC-1	8x25C13	16'-8 3/4"
	EC-2	DBx5C13	18'-4 1/16"
	EC-3	DBx5C13	20'-0 1/16"
	EC-4	DBx5C14	20'-5 1/16"
	EC-5	DBx5C14	19'-7 1/16"
	EC-6	DBx5C13	18'-4 1/16"
	ER-1*	8x25C13	16'-8 3/4"
	ER-1	WBx10	50'-2 1/16"
	ER-2*	WBx10	50'-2 1/16"
	DJ-1	8x25C16	4'-4"
	DJ-2	8x25C16	5'-5"
	DJ-3	8x25C16	5'-0"
	DJ-4	8x25C16	4'-2"
	DH-1	8x25C16	6'-0"
	DH-2	8x30U16	6'-4"
	DS-1	8x25C16	6'-0"
	G-1	8x25Z16	21'-4"
	G-2	8x25Z16	22'-8"
	G-3	8x25Z16	21'-6 1/4"
	G-4	8x25Z16	17'-8"
	G-5	8x25Z16	12'-8"
	G-6	8x25Z16	16'-6 1/4"
	BC-1	8x25C16	20'-0"
	BC-2	8x25C16	15'-0"
	BC-3	8x25C16	10'-0"
	CB-1	5/16EHS	25'-0"
	CB-2	5/16EHS	24'-0"

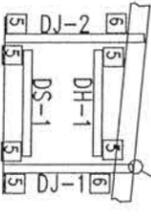
CONNECTION PLATES			
FRAME LINE 1	ID	MARK/PART	LENGTH
	1	3HX	
	2	CAS	
	3	SWC	
	5	CAT	
	6	DJ-12	



ENDWALL FRAMING: FRAME LINE 1



W3 6'-0" x 3'-0" F.O. DETAIL (TYP)



W4 6'-0" x 3'-0" F.O. DETAIL (TYP)

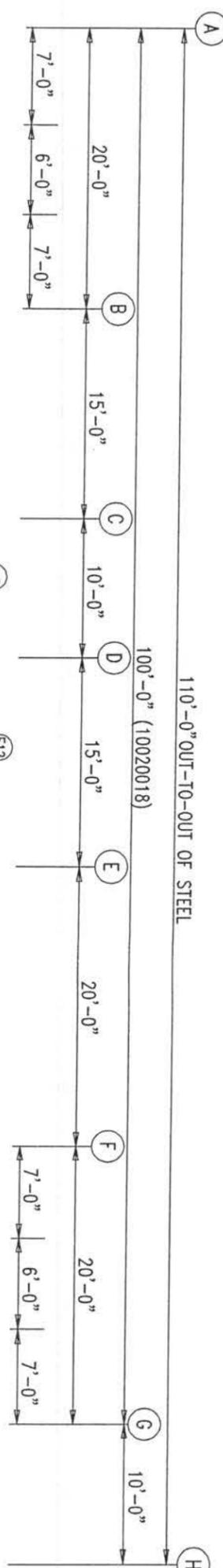
R & M STEEL COMPANY

Coldwell, Idaho 83605
208-454-1800 Fax 208-454-1801

INSTALL ENDWALL FLANGE BRACE

DATE: 9/25/25
JOB LOCATION: CRESWELL, OR
CRESWELL SCHOOL DISTRICT
CRESWELL HIGH SCHOOL CTE BLDG
33390 NIBLOCK LN.

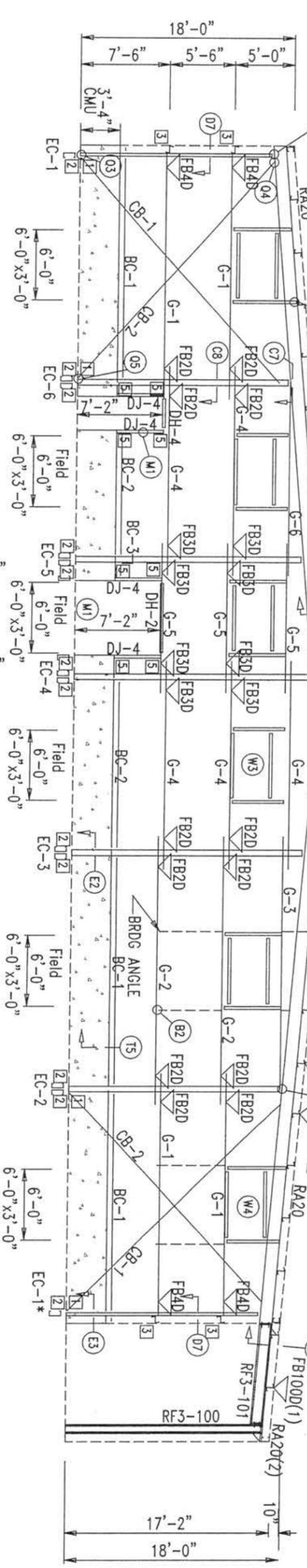
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DRAWN BY: RPW
REVISION:
DRAWING NUMBER: 24 of 36



BOLT TABLE			
FRAME LINE 11	QUAN	TYPE	DIA
ER-1*/RF3-101	4	A325	3/4"
ER-2/ER-1*	8	A325	5/8"
EC-1/ER-2	4	GR-5	1/2"
Int-Column/Raf	4	GR-5	1/2"
EC-1*/ER-1*	4	GR-5	1/2"
DJ/Raf	6	GR-5	1/2"

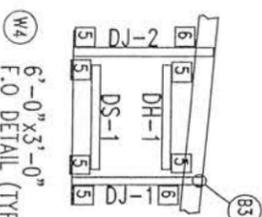
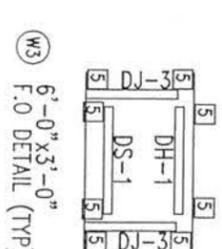
FLANGE BRACE TABLE			
MEMBER	QUAN	TYPE	LENGTH
FB1D	1	FB1D	1'-4 3/4"
FB4D LH/RH	2	FB4D LH/RH	1'-5 7/16"
FB2D LH/RH	3	FB2D LH/RH	1'-5 3/16"
FB3D LH/RH	4	FB3D LH/RH	1'-5 3/16"

MEMBER TABLE			
MEMBER	QUAN	TYPE	LENGTH
EC-1	4	A325	3/4"
EC-2	8	A325	5/8"
EC-3	4	GR-5	1/2"
EC-4	4	GR-5	1/2"
EC-5	4	GR-5	1/2"
EC-6	4	GR-5	1/2"
EC-1*	6	GR-5	1/2"
ER-1	8	A325	5/8"
ER-2	4	A325	3/4"
ER-1*	4	A325	3/4"
DJ-1	2	FB4D LH/RH	1'-5 7/16"
DJ-2	3	FB2D LH/RH	1'-5 3/16"
DJ-3	4	FB3D LH/RH	1'-5 3/16"
DJ-4	4	FB3D LH/RH	1'-5 3/16"
DH-1	8	A325C16	16'-8 3/4"
DH-2	8	A325C13	18'-4 1/16"
DH-3	8	A325C13	20'-0 1/16"
DH-4	8	A325C14	20'-5 1/16"
DS-1	19	DS-5C15	19'-7 1/16"
DS-2	18	DS-5C13	18'-4 1/16"
DS-3	16	DS-5C13	16'-8 3/4"
DS-4	50	W8x10	50'-2 1/16"
DS-5	4	W8x10	4'-11"
DS-6	5	W8x10	5'-0"
DS-7	5	W8x10	5'-0"
DS-8	4	W8x10	4'-2"
DS-9	6	W8x10	6'-0"
DS-10	3	W8x10	3'-4"
DS-11	6	W8x10	6'-0"
DS-12	21	W8x10	21'-4"
DS-13	22	W8x10	22'-8"
DS-14	21	W8x10	21'-6 1/4"
DS-15	17	W8x10	17'-8"
DS-16	12	W8x10	12'-8"
DS-17	16	W8x10	16'-6 1/4"
DS-18	20	W8x10	20'-0"
DS-19	15	W8x10	15'-0"
DS-20	10	W8x10	10'-0"
DS-21	25	W8x10	25'-0"
DS-22	24	W8x10	24'-0"



CONNECTION PLATES			
ID	MARK	PART	LENGTH
1	SHXA		
2	CA3		
3	SWC		
5	CA7		
6	DJ-12		

ENDWALL FRAMING: FRAME LINE 11



R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83506
 208-454-1800 Fax 208-454-1801

JOB LOCATION
CRESWELL, OR

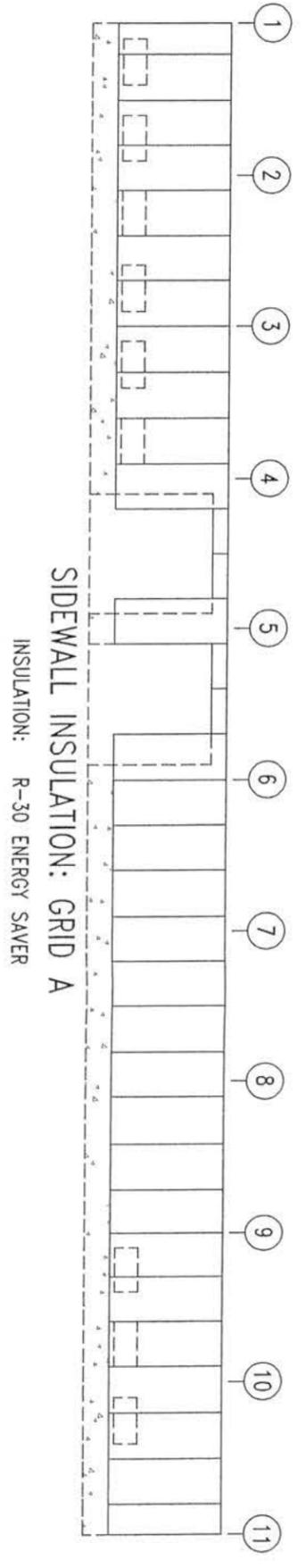
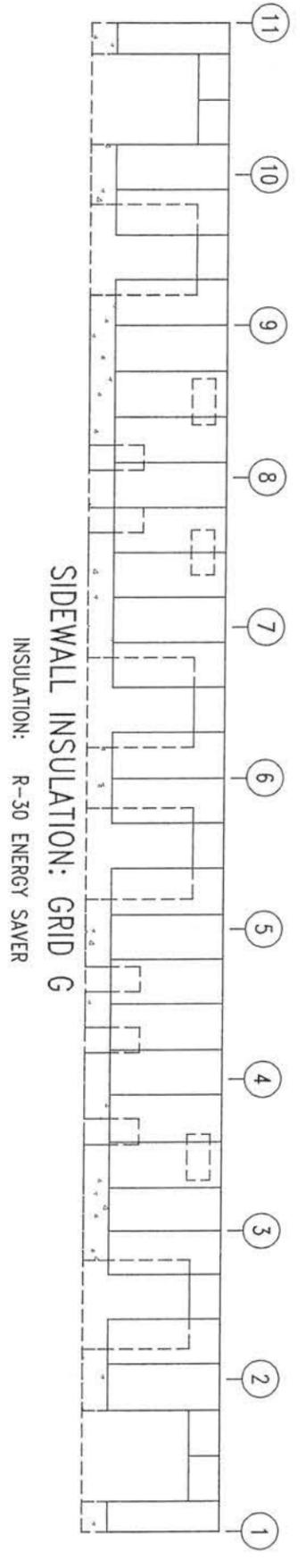
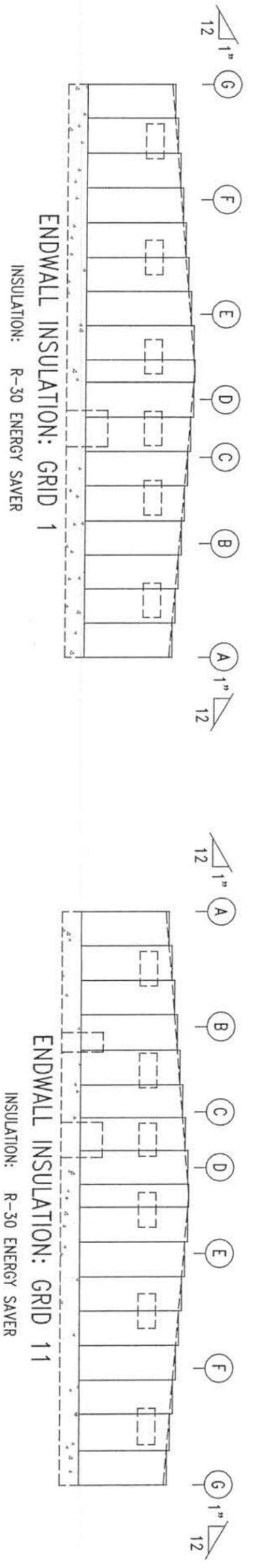
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 DATE: 9/25/25

CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG

33390 NIBLOCK LN.

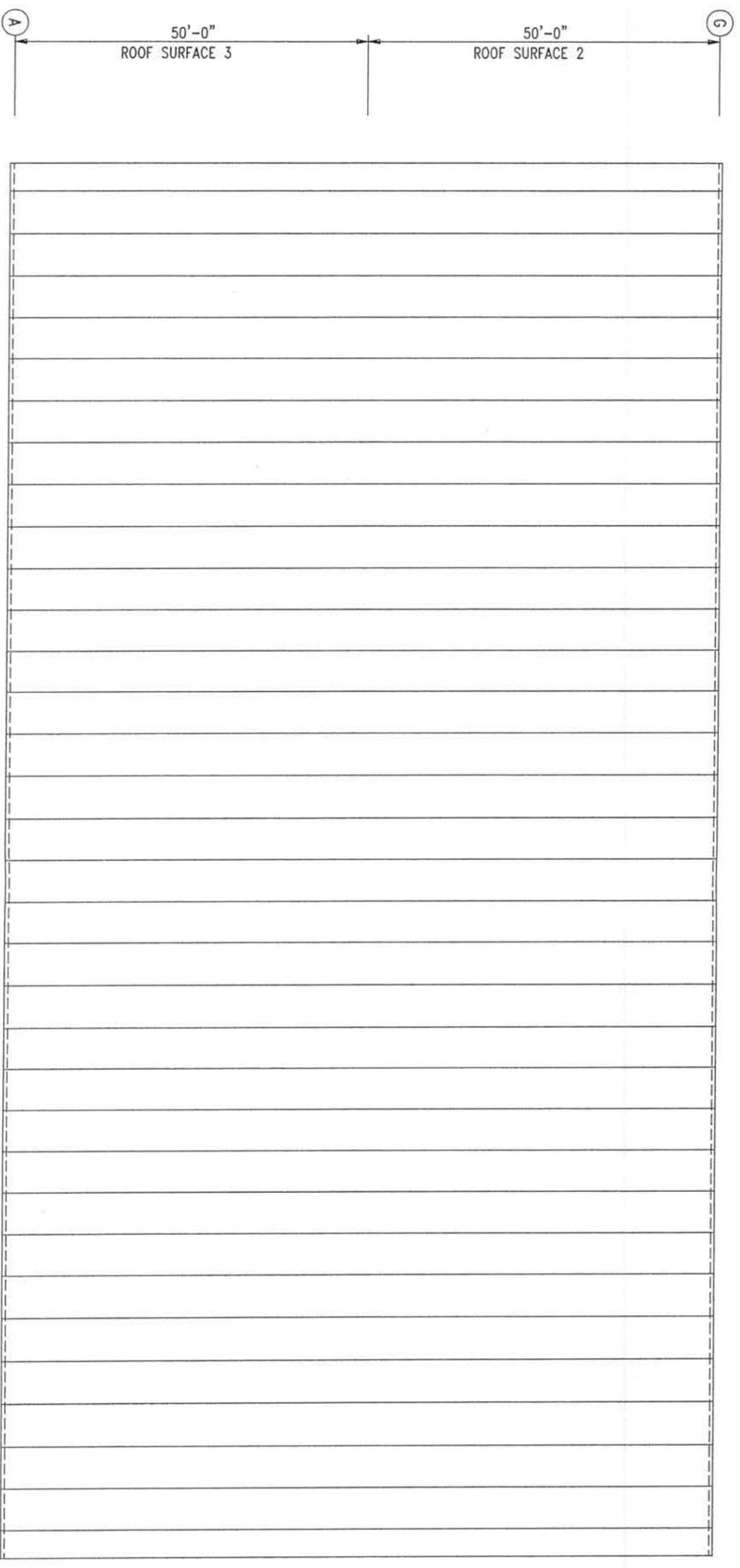
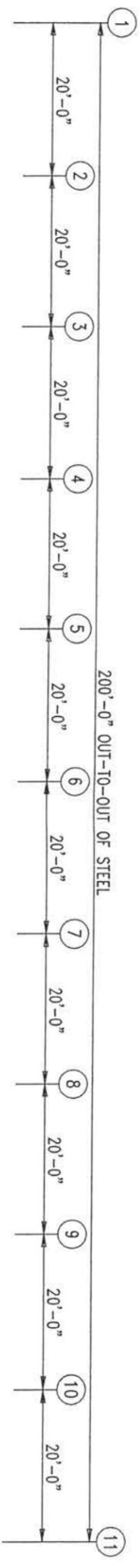
DRAWING NUMBER
25 of 36

NOTE:
REFERENCE ENERGY SAVER
WALL:
INSTALLATION MANUAL.



 R & M STEEL COMPANY P.O. Box 580, 83606 Caldwell, Idaho 208-454-1800 Fax 208-454-1801	
SCALE: 1/8" = 1'-0" DATE: 9/25/25	JOB LOCATION: CRESWELL, OR
CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG 33390 NIBLOCK LN.	REVISION RPW 10/14/25 DRAWING NUMBER 26 of 36

NOTE:
 REFERENCE ENERGY SAVER
 ROOF:
 INSTALLATION MANUAL.

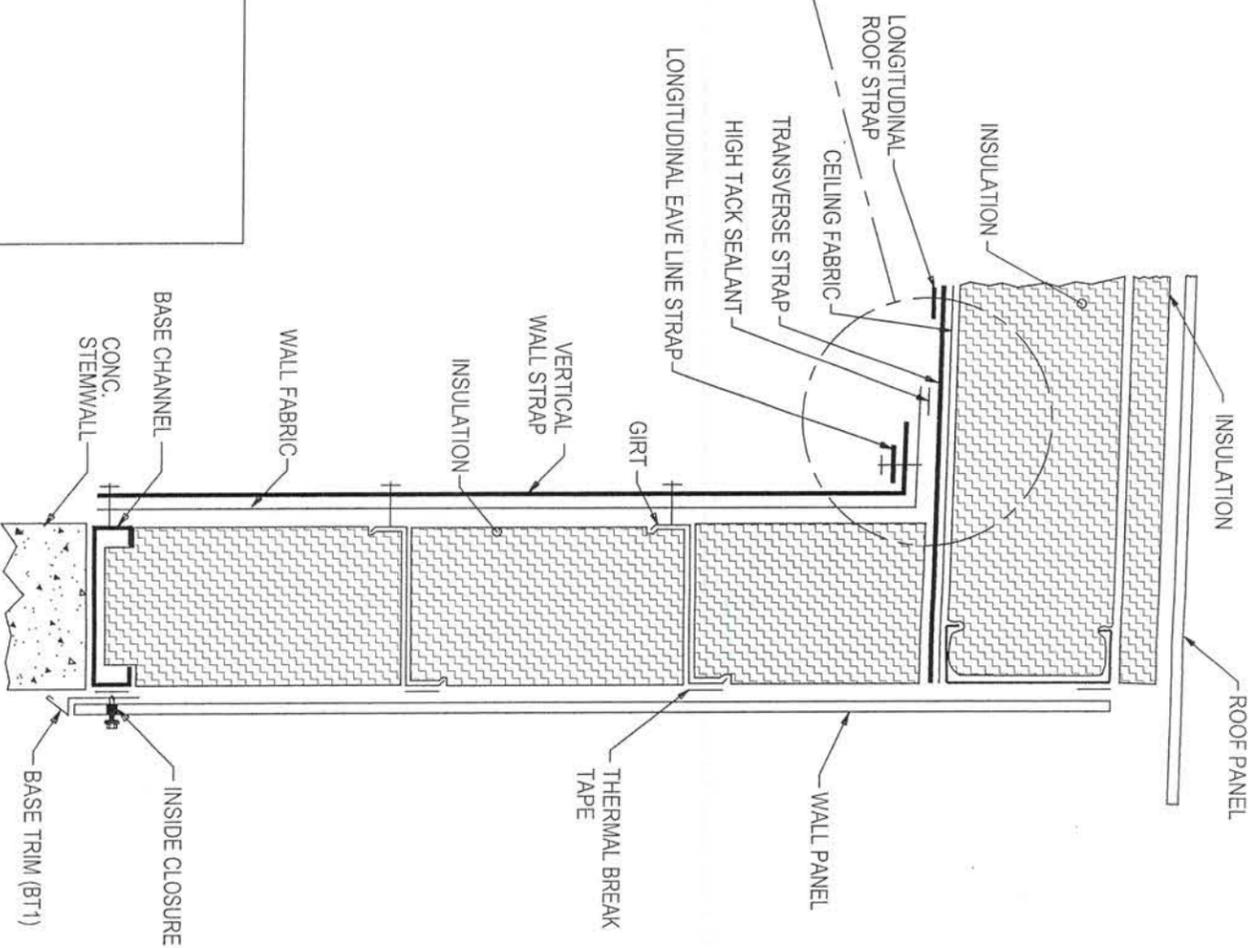
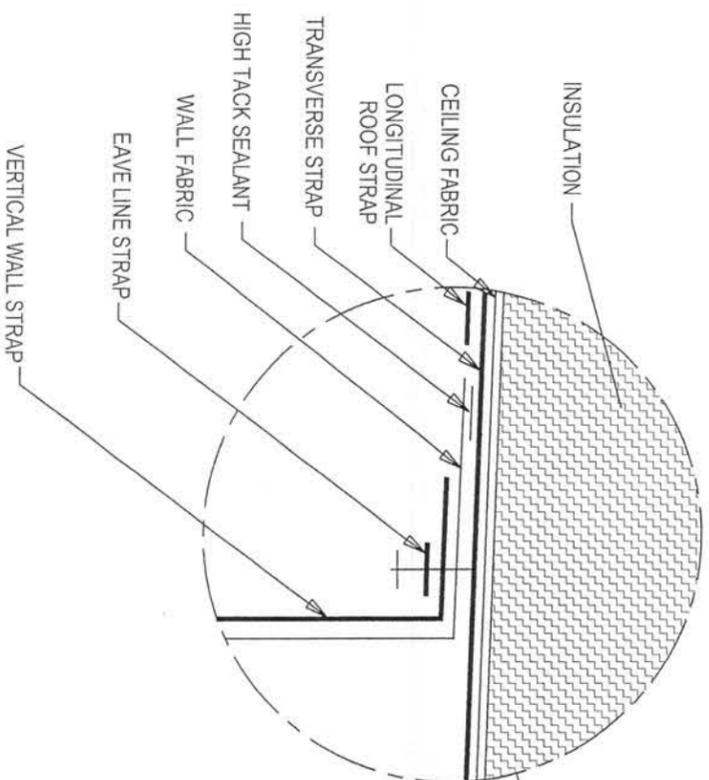


ROOF INSULATION
 R-33 ENERGY SAVER w/ Thermal Block

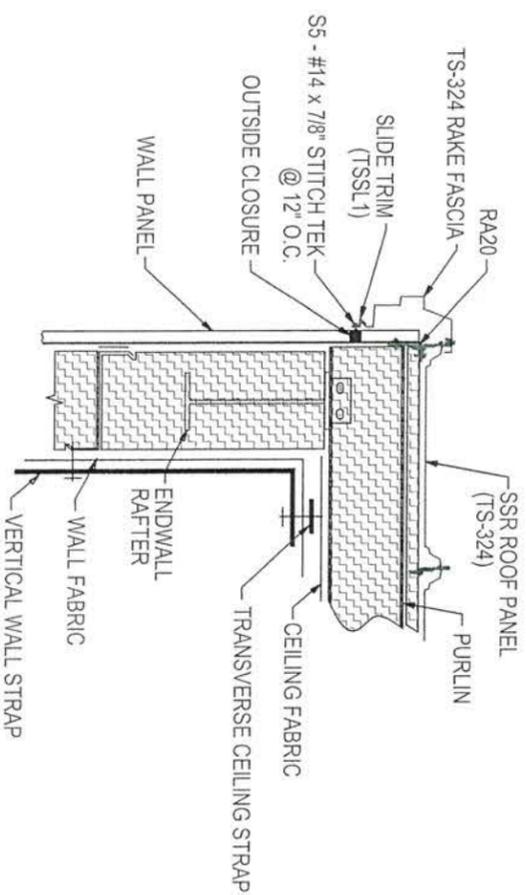
 R & M STEEL COMPANY P.O. Box 580, 83605 Caldwell, Idaho 208-454-1800 Fax 208-454-1801	
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DATE: 10/13/25	CRESWELL, OR
CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG 33390 NIBLOCK LN.	
DRAWN BY:	REVISION:
RPW	
DRAWING NUMBER:	
27 of 36	

Roof Insulation : (R-33) Energy Saver w/ Thermal Block
 Wall Insulation : (R-30) Energy Saver

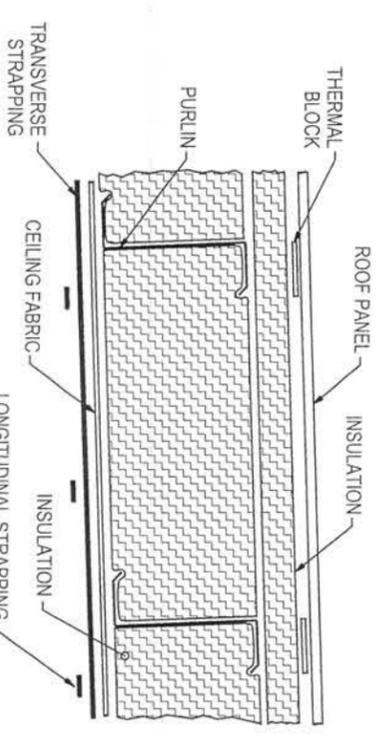
NOTE:
 REFERENCE : ENERGY SAVER
 ROOF INSTALLATION MANUAL,
 REFERENCE : ENERGY SAVER
 WALL INSTALLATION MANUAL.



EAVE INSULATION DETAIL



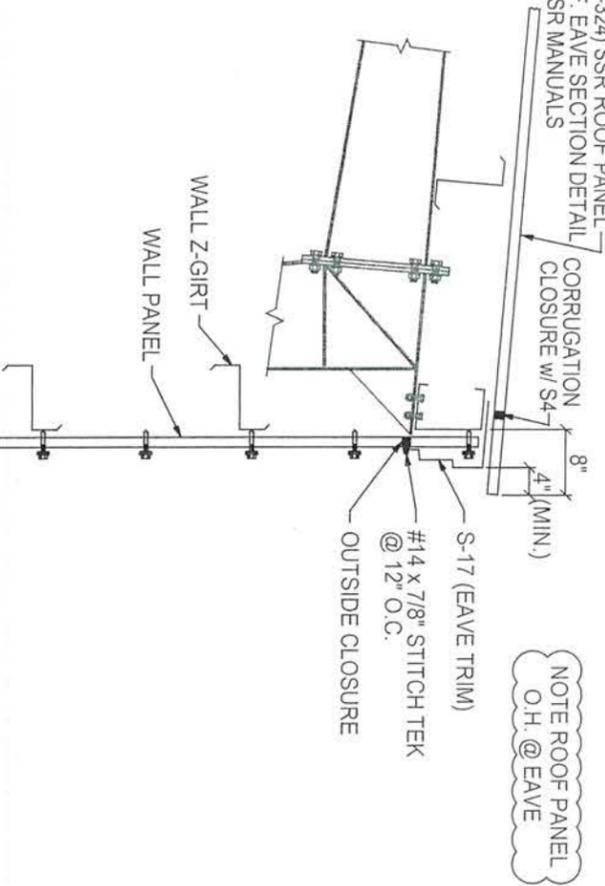
ENDWALL INSULATION DETAIL



INSULATION DETAIL @ ROOF
 ENERGY SAVER

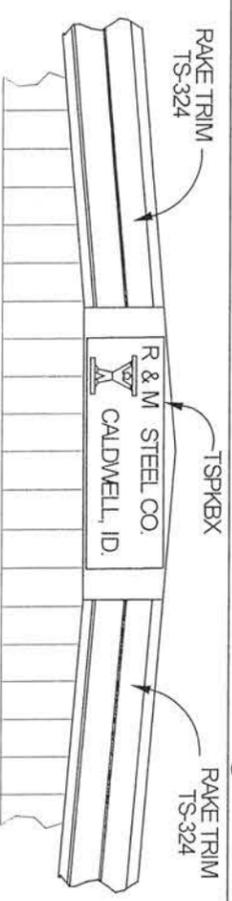
R & M STEEL COMPANY P.O. Box 580 Caldwell, Idaho 83406 208-454-1800 Fax 208-454-1801	
SCALE: DATE: 9/25/75 JOB LOCATION: CRESWELL, OR CRESWELL SCHOOL DISTRICT CRESWELL HIGH SCHOOL CTE BLDG 33390 NIBLOCK LN.	REVISION DRAWN BY RPW CHECKED BY RPW DRAWING NUMBER 18 of 36

(TS-324) SSR ROOF PANEL
REF. EAVE SECTION DETAIL
& SSR MANUALS



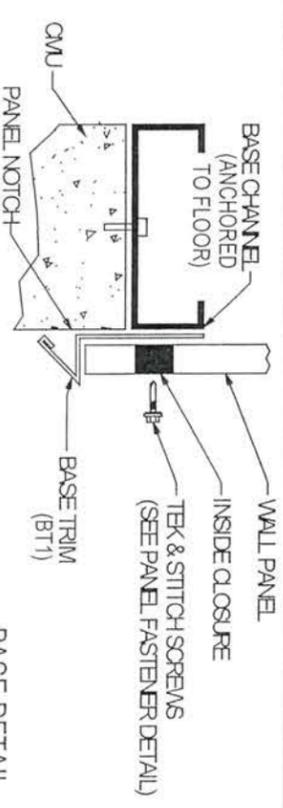
NOTE ROOF PANEL
O.H. @ EAVE

S-17 EAVE TRIM DETAIL & WALL STITCH TEK LAYOUT @ GRID A



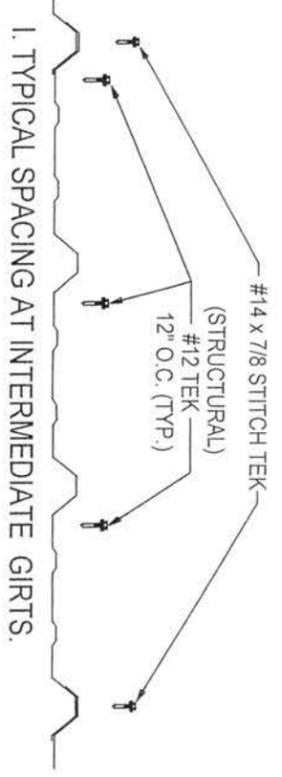
PEAK BOX DETAIL

- NOTE:
- 1) MITER RAKE TRIM @ PEAK & SEAL
 - 2) INSTALL PEAKBOX & SEAL
 - 3) MITER RAKE TRIM AND GUTTER @ CORNERS & SEAL

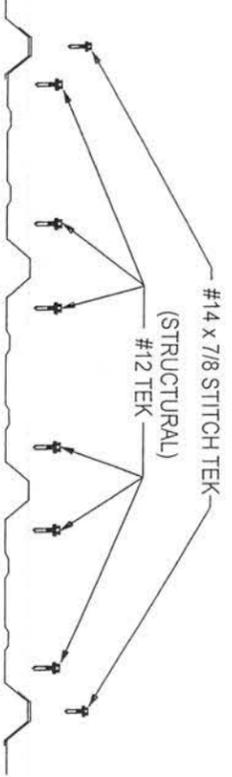


BASE DETAIL

TYPICAL TEK SPACING FOR HIGH RIB PANELS

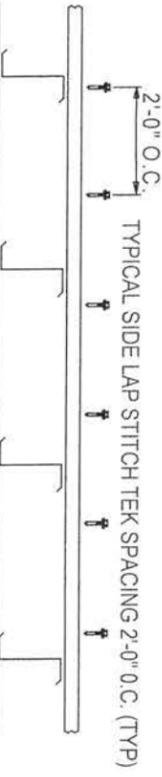


I. TYPICAL SPACING AT INTERMEDIATE GIRTS.

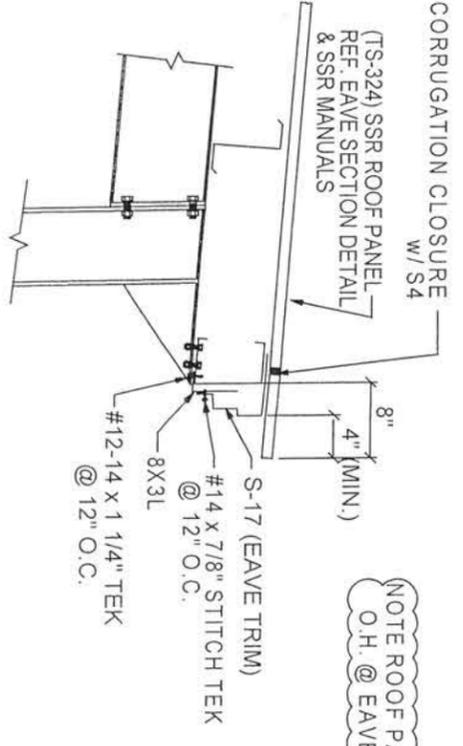


II. TYPICAL SPACING AT PANEL ENDS

- 1) TYPICAL SPACING AT EAVE STRUT.
- 2) TYPICAL SPACING AT BASE CHANNEL.
- 3) TYPICAL SPACING AT RAKE ANGLE.
- 4) TYPICAL SPACING AT PANEL LAP.

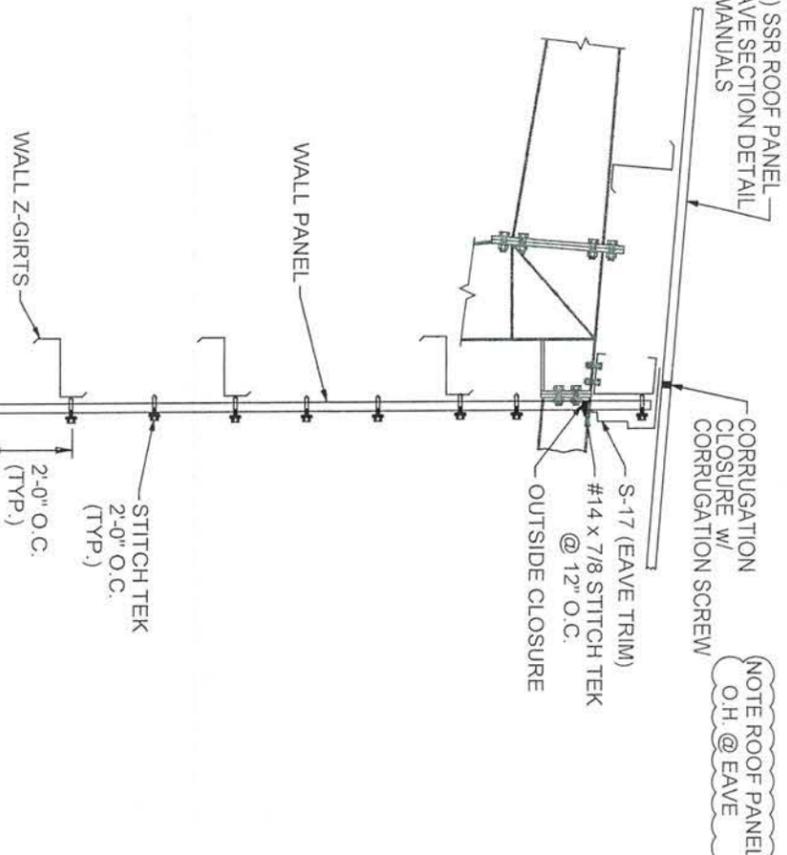


III. TYPICAL STITCH TEK SPACING (SIDE LAP ONLY)



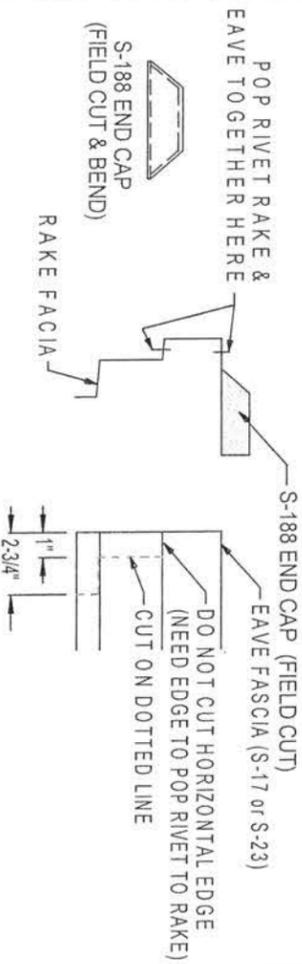
S-17 w/8X3L EAVE TRIM DETAIL @ GRID H

(TS-324) SSR ROOF PANEL
REF. EAVE SECTION DETAIL
& SSR MANUALS



NOTE ROOF PANEL
O.H. @ EAVE

S-17 EAVE TRIM DETAIL & WALL STITCH TEK LAYOUT @ GRID G

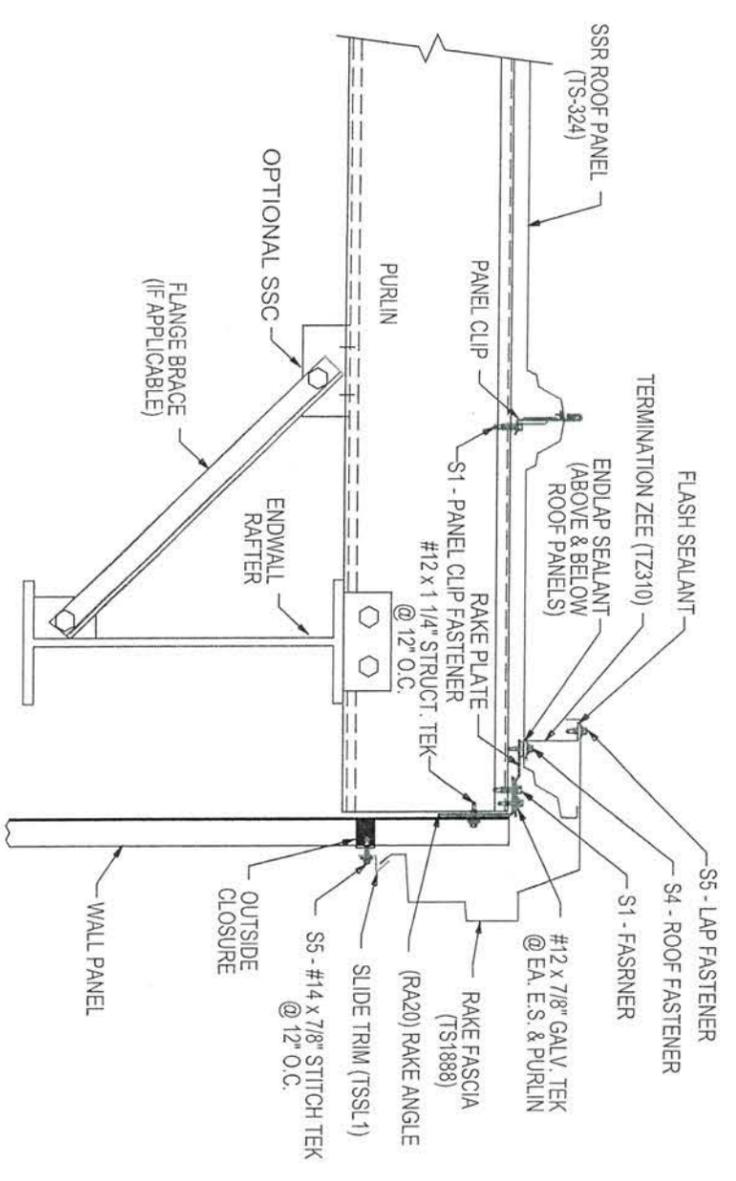
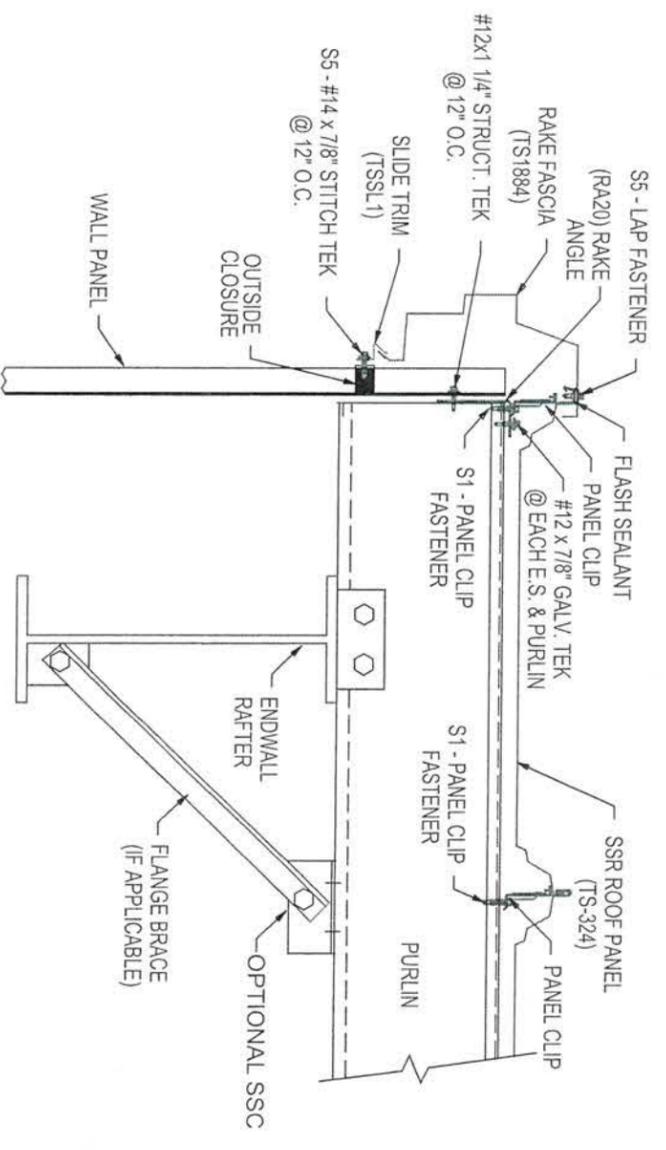
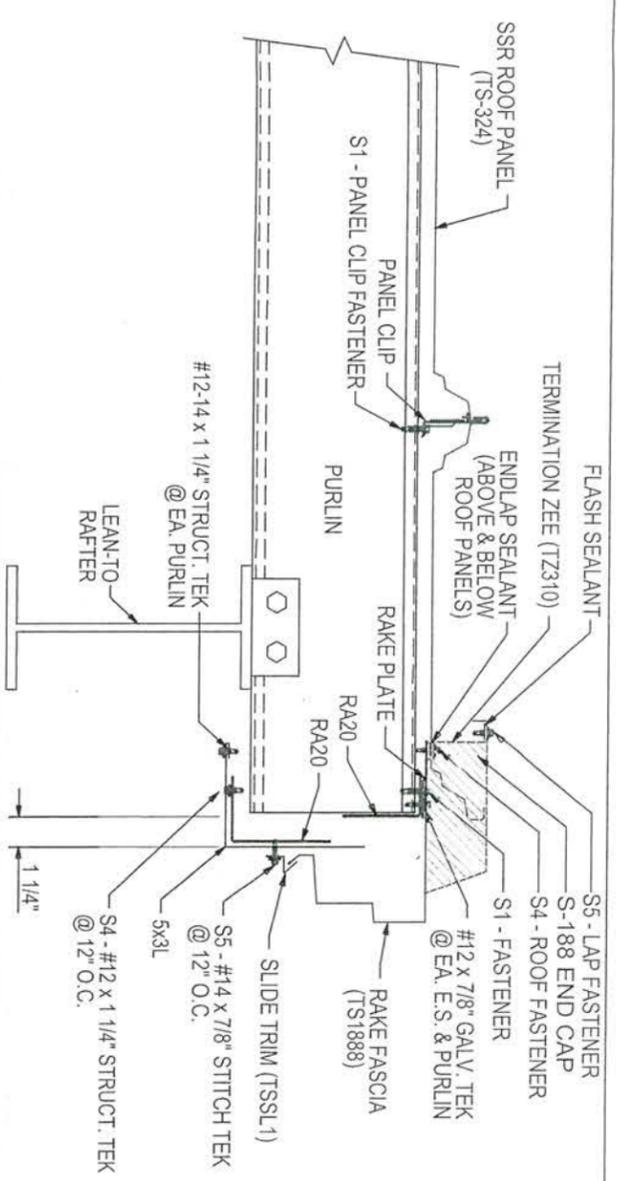
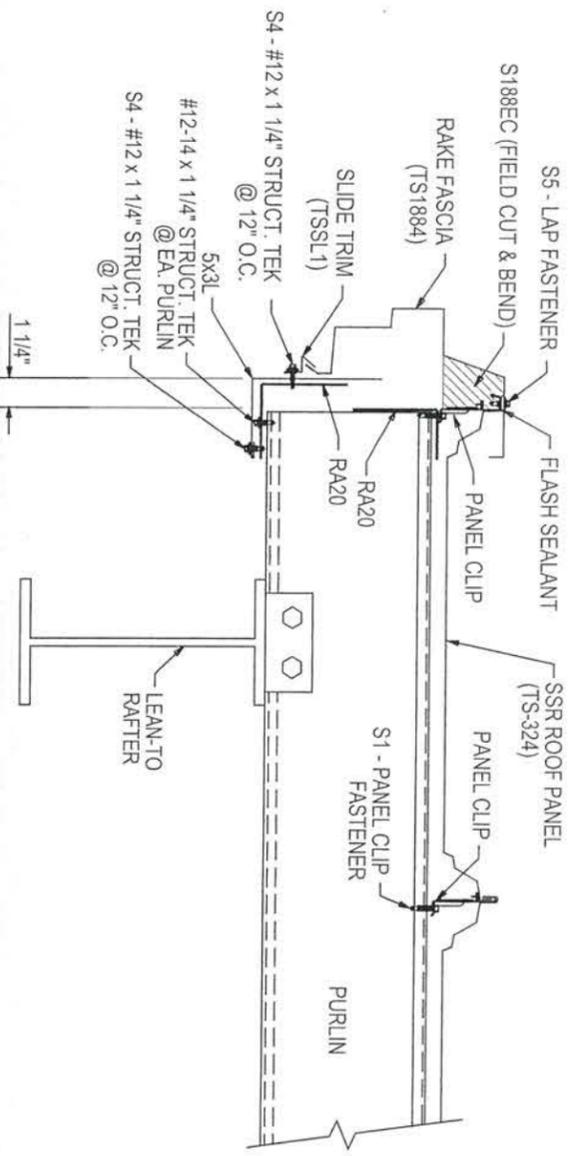


MITER DETAIL: EAVE-TO-RAKE



R & M STEEL COMPANY
P.O. Box 590
Caldwell, Idaho 83296
208-454-1800 Fax 208-454-1801

SCALE:	JOB LOCATION:	REVISION
DATE: 9/25/25	CESWELL, OR	
	CRESWELL SCHOOL DISTRICT	DRAWN BY
	CRESWELL HIGH SCHOOL CTE BLDG.	RPW
	33390 NIBLOCK LN.	DRAWING NUMBER
		29 of 36



R & M STEEL COMPANY

P.O. Box 590
Caldwell, Idaho 83806
208-454-1800 Fax 208-454-1801

SCALE: JOB LOCATION: **CESWELL, OR**

DATE: 9/29/25 **CRESWELL SCHOOL DISTRICT**

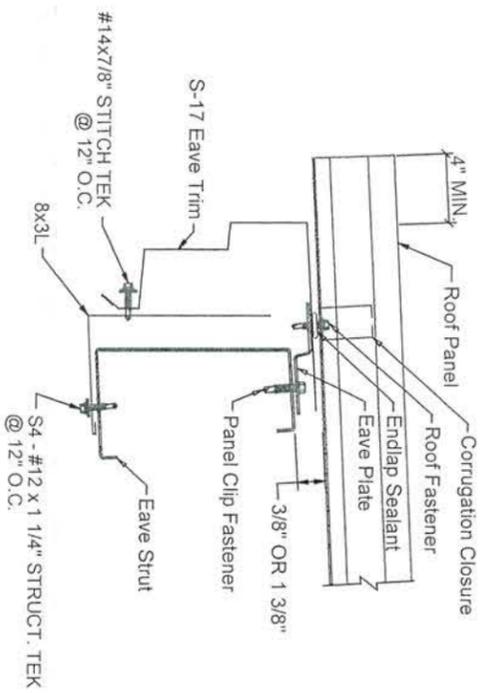
CRESWELL HIGH SCHOOL CTE BLDG.

33390 NIBLOCK LN. DRAWING NUMBER: **300-36**

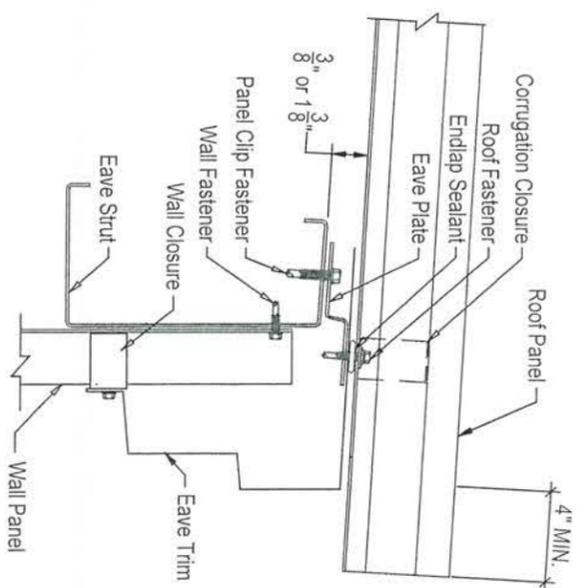
REVISION:

DRAWN BY: **RPW**

DATE:



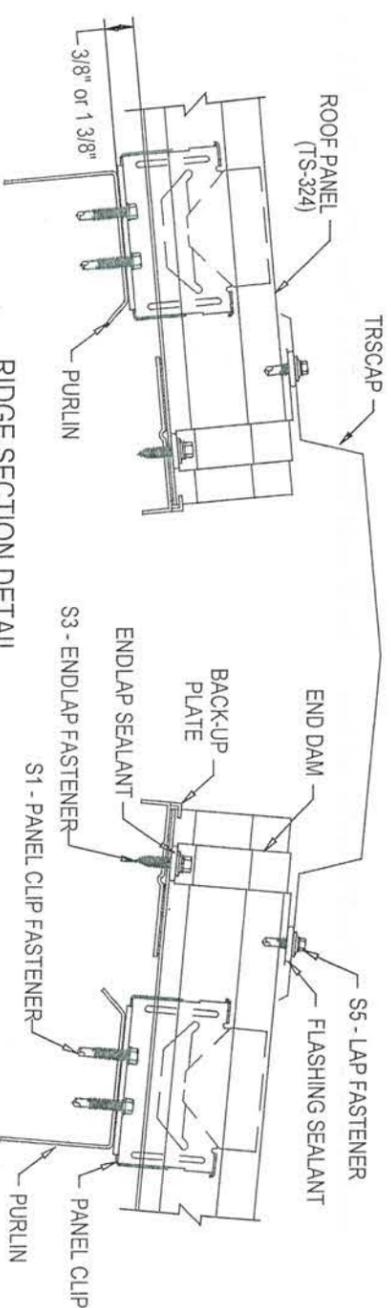
EAVE SECTION - S-17 TRIM W/ 8X3L



EAVE SECTION - EAVE TRIM

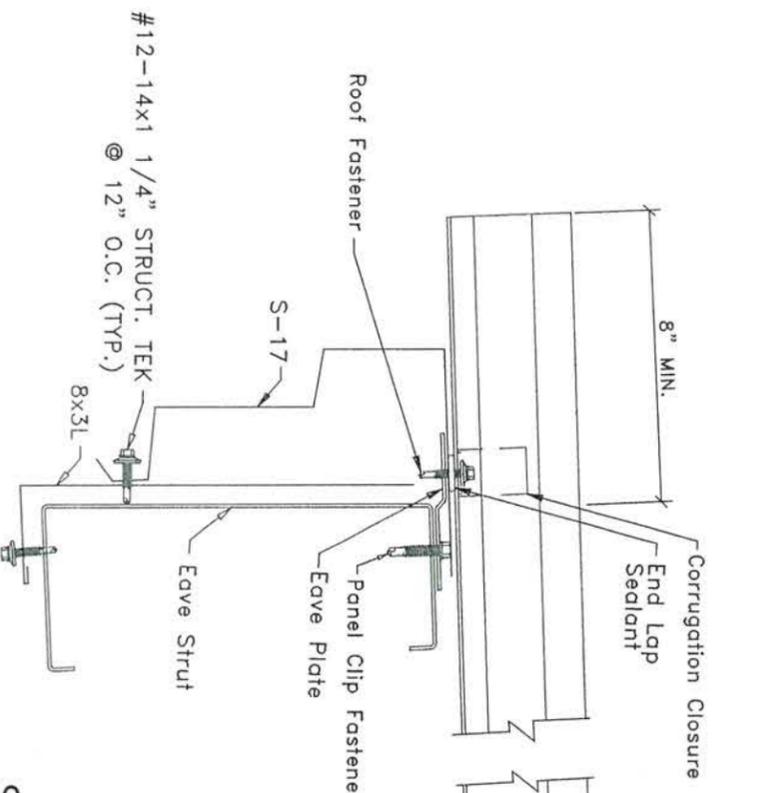
TS-324 STANDING SEAM ROOF MASTIC LOCATIONS TABLE	
DESCRIPTION	LOCATION
ENDLAP SEALANT TR BD 5/32" x 1 1/4" (TRI BEAD)	@ EAVE PLATE - (1) ROW @ RIDGE END DAM - (1) ROW @ TERMINATION 'Z' - (2) ROWS @ PANEL ENDLAP - 1 ROW @ EAVE PIGTAIL @ RIDGE PIGTAIL @ ENDLAP PIGTAIL
FLASHING SEALANT 3/16" x 7/8"	@ RIDGE END DAM - 1 ROW @ CORRUGATION CLOSURE @ RAKE TRIM @ RIDGE FLASHING LAP

TS-324 STANDING SEAM ROOF FASTENER TABLE		
MARK	DESCRIPTION	LOCATION
S1	PANEL CLIP FASTENER #1/4-14 x 1 1/2" TEK	@ PANEL CLIPS - (2) / CLIP @ EAVE PLATE - 12" O.C. @ RAKE PLATE - 24" O.C.
S3	ENDLAP FASTENER #17-14 x 1" TEK	@ BACKUP PLATE TO END DAM (5 / PANEL @ RIDGE) @ BACKUP PLATE ON PANEL ENDLAP (4 / PANEL @ ENDLAP)
S4	ROOF FASTENER #12-14 x 1 1/4" TEK	@ EAVE PLATE (4 / PANEL @ EAVE) @ CORRUGATION CLOSURE (1 / CLOSURE) @ TERMINATION 'Z' - 12" O.C. @ SLIDE TRIM 12" O.C.
S5	LAP FASTENER #14 x 7/8" TEK (TRIM COLOR)	@ RAKE TRIM TOP - 12" O.C. @ RAKE SLIDE - 12" O.C. @ EAVE TRIM (S-17) 12" O.C. @ GUTTER STRAP - (2) / STRAP
S5	#14 x 7/8" TEK (ROOF COLOR)	@ RIDGE CAP - 12" O.C. @ PANEL CLIPS - (2) / CLIP
S6	#12 - INS. STRIP TEK	



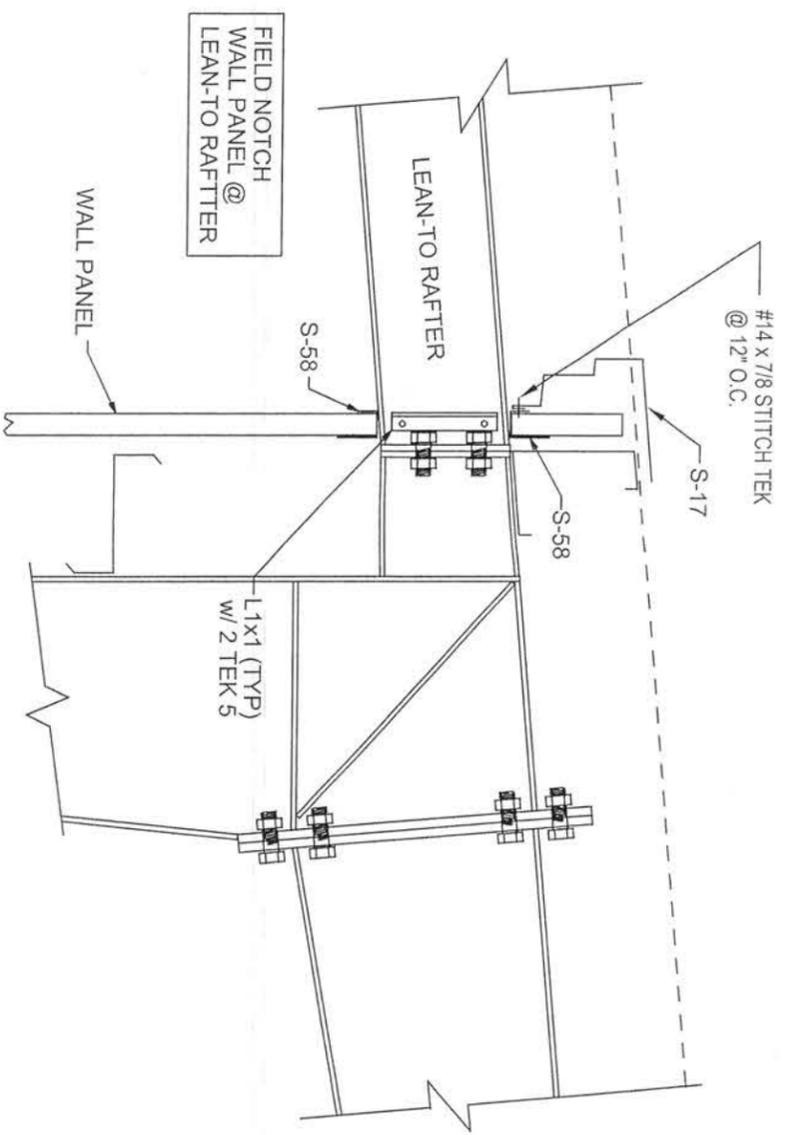
RIDGE SECTION DETAIL

NOTE: REF. SSR MANUAL FOR INSTALLATION INSTRUCTIONS AND ADDITIONAL DETAILS.

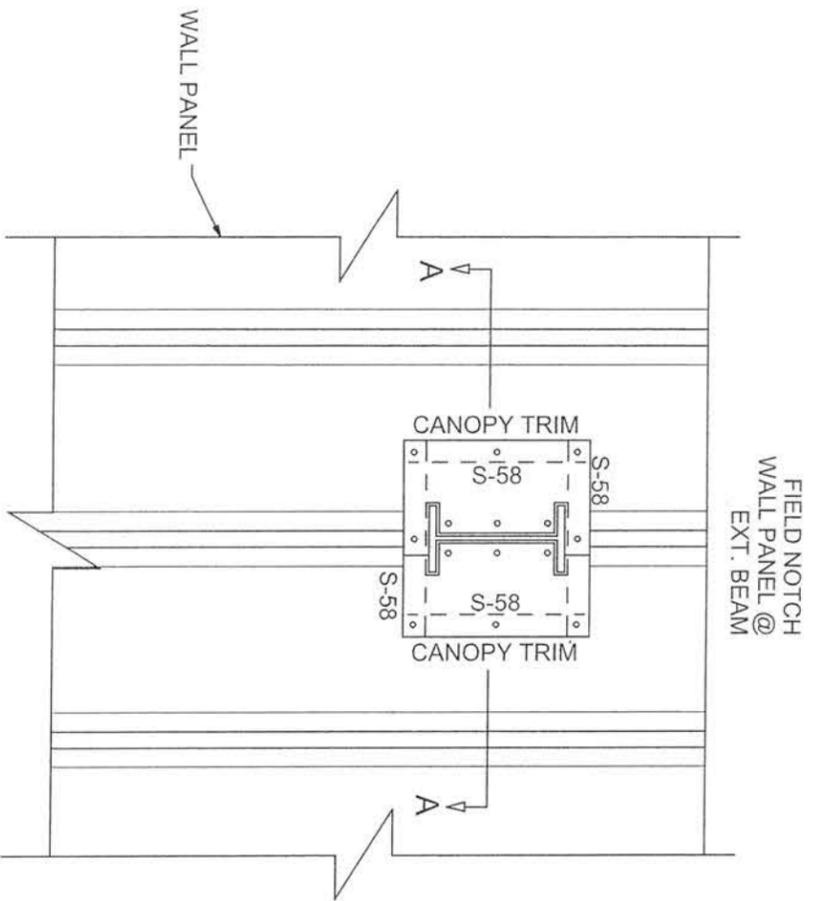


S-17 LEAN-TO TRIM DETAIL WITH THERMAL BLOCK

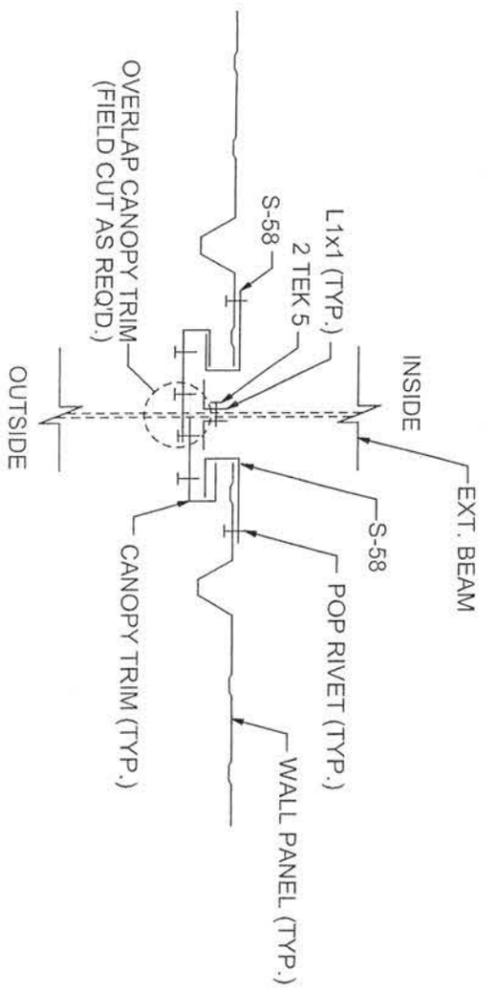
R & M STEEL COMPANY	
P.O. Box 580 Carlisle, Idaho 83505 208-454-1800 FAX 208-454-1801	
SCALE:	JOB LOCATION:
DATE: 9/25/25	CESWELL, OR
CRESWELL SCHOOL DISTRICT	
CRESWELL HIGH SCHOOL CTE BLDG.	
DRAWING NUMBER:	DRAWN BY:
33390 NIBLOCK LN.	RPW
	31 of 36



ELEVATION @ LEAN-TO RAFTER

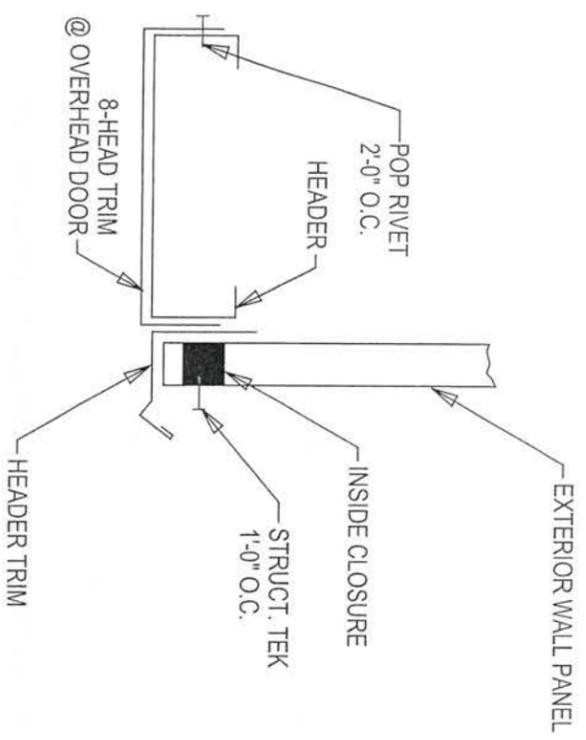


TRIM DETAIL @ EXTENSION BEAM



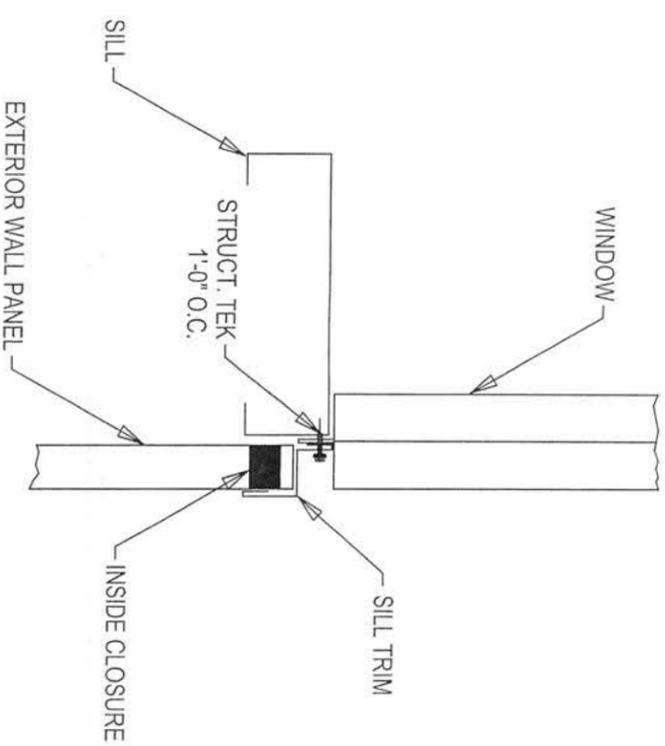
SECTION A-A

 R & M STEEL COMPANY P.O. Box 580 Caldwell, Idaho 83306 208-454-1800 Fax 208-454-1801	
SCALE:	JOB LOCATION
DATE: 9/24/25	CRESWELL, OR
CRESWELL SCHOOL DISTRICT	REVISION
CRESWELL HIGH SCHOOL CTE BLDG	RPW RPW
33390 NIBLOCK LN.	DRAWING NUMBER
	32 OF 36



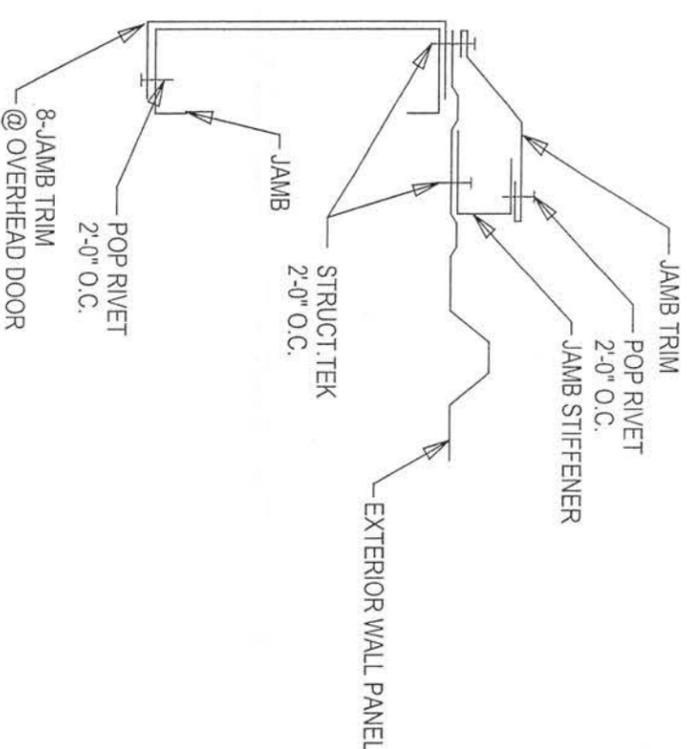
NOTE: FIELD NOTCH PANEL AND SLIDE HEADER TRIM BEHIND PANEL AS REQ.
CAULKING (BY OTHERS)

HEADER TRIM DETAIL

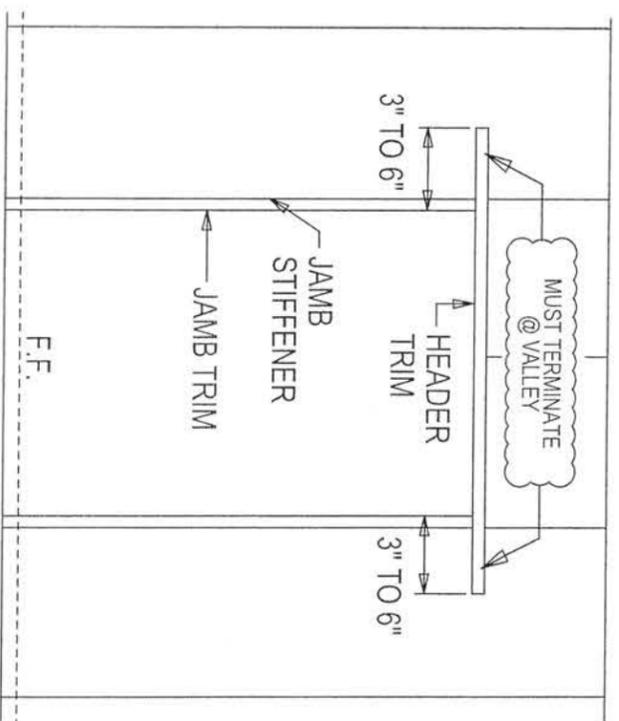


NOTE: FIELD NOTCH PANEL AND SLIDE SILL TRIM BEHIND PANEL AS REQ.
CAULKING (BY OTHERS)

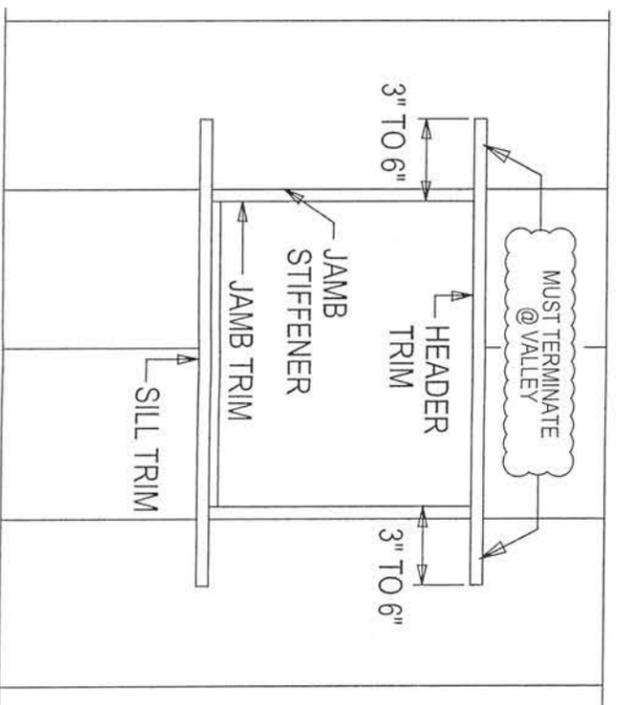
SILL TRIM DETAIL



JAMB TRIM DETAIL



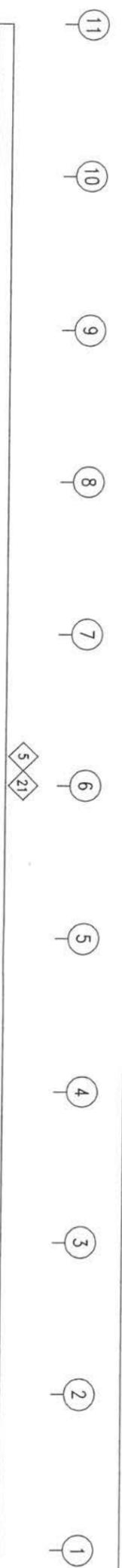
DOOR TRIM DETAIL



WINDOW TRIM DETAIL

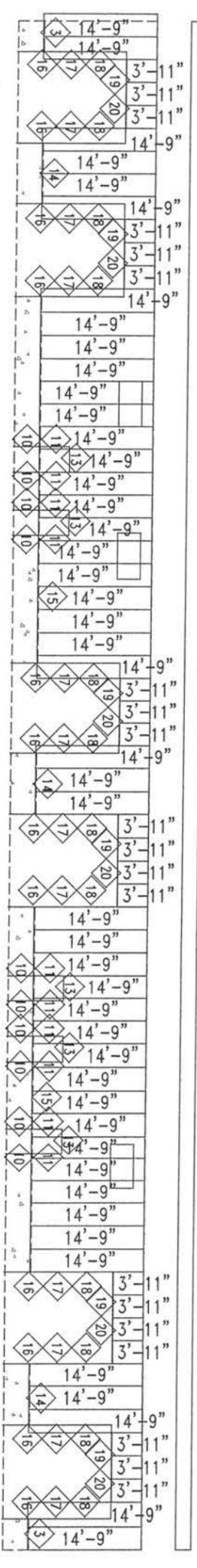
 R & M STEEL COMPANY	
P. O. Box 590 Caldwell, Idaho 83806 208-454-1800 Fax 208-454-1801	
SCALE:	JOB LOCATION:
DATE: 9/25/25	CRESSWELL, OR
DRAWN BY:	
CRESSWELL SCHOOL DISTRICT	
CRESSWELL HIGH SCHOOL CTE BLDG	
DRAWING NUMBER:	
33390 NIBLOCK	

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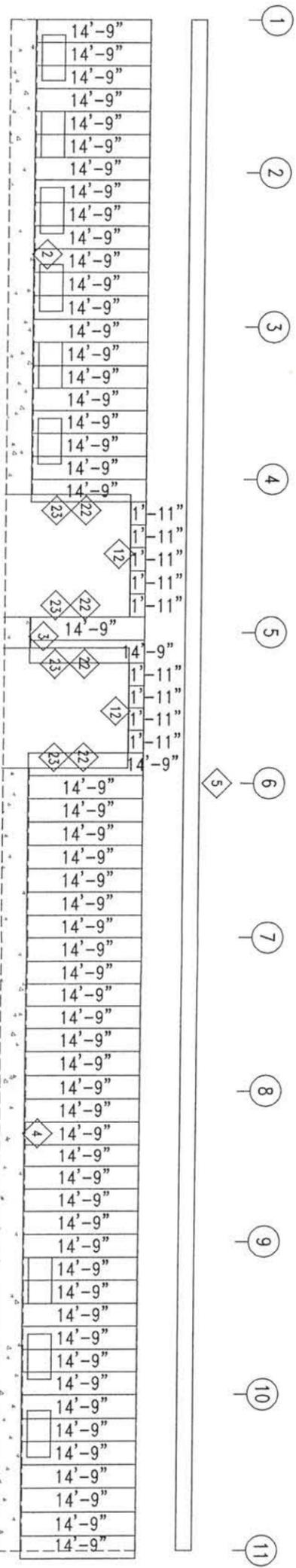
SIDEWALL SHEETING: GRID H

TRIM TABLE	A & G
FRAME LINE	LENGTH
1 S-11	15'-0"
2 BT1	21'-6"
3 BT1	6'-0"
4 BT1	26'-6"
5 S-17	29'-6"
6 JMBTRM	3'-1"
7 JMBSTF	3'-1"
8 HEDTRM	7'-0"
9 SILTRM	7'-0"
10 JMBTRM	7'-4"
11 JMBSTF	7'-4"
12 HEDTRM	17'-0"
13 HEDTRM	4'-0"
14 BT1	10'-0"
15 BT1	25'-6"
16 8-JAMB	10'-8"
17 JMBTRM	11'-6"
18 JMBSTF	11'-6"
19 8-HEAD	12'-0"
20 HEDTRM	13'-0"
21 8X3L	29'-6"
22 JMBTRM	13'-6"
23 JMBSTF	13'-6"



SIDEWALL SHEETING: GRID G
PANELS: 26 Ga. PBR - Gray

6'-0" x 3'-0" DETAIL (TYP)



SIDEWALL SHEETING: GRID A
PANELS: 26 Ga. PBR - Gray

R & M STEEL COMPANY
 P.O. Box 580, Coldwell, Idaho 83605
 208-454-1900 Fax 208-454-1801

JOB LOCATION: CRESWELL, OR
SCALE: 1/8" = 1'-0"
DATE: 9/24/25

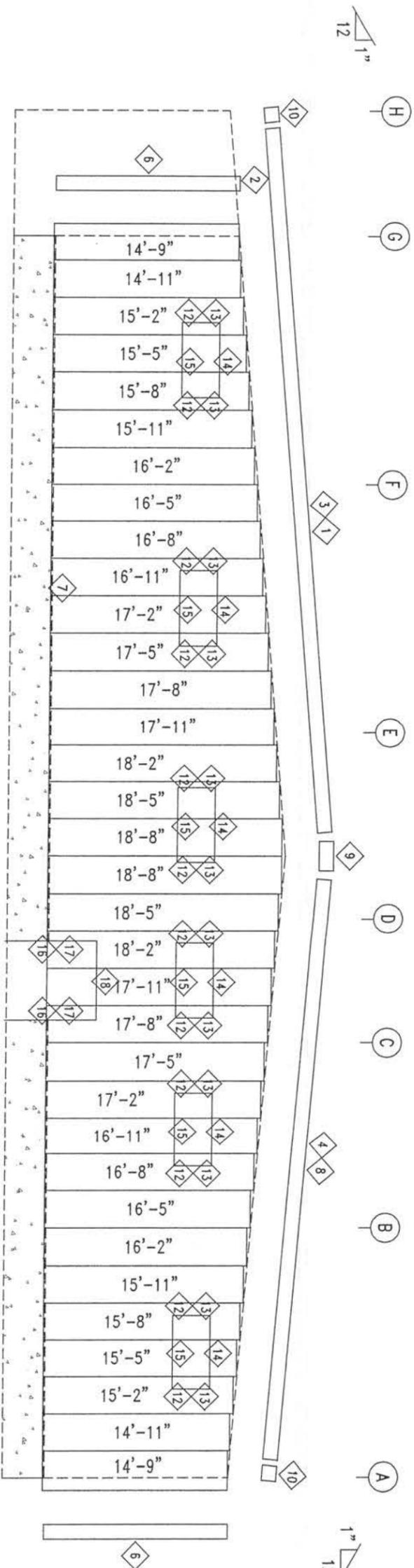
REVISION:

REVISION	BY	DATE
1	RPW	9/24/25

REVISION 3 OF 36

CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.

TRIM TABLE	
FRAME LINE 1	
ID MARK	LENGTH
1 TSSL1	31'-0"
2 5x3L	11'-6"
3 TS1884	31'-0"
4 TS1884	26'-0"
6 S-11	15'-0"
7 BT1	26'-0"
8 TSSL1	26'-0"
9 TSPKBC	2'-6"
10 S188EC	1'-0"
12 JMBTRM	3'-1"
13 JMBSTF	3'-1"
14 HEDTRM	7'-0"
15 SILTRM	7'-0"
16 JMBTRM	7'-4"
17 JMBSTF	7'-4"
18 HEDTRM	7'-6"



ENDWALL SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. PBR - GRAY

R & M STEEL COMPANY
 P.O. Box 580, 83505
 Caldwell, Idaho 208-454-1900 Fax 208-454-1801

JOB LOCATION: CRESWELL, OR

SCALE: 1/12

DATE: 9/25/25

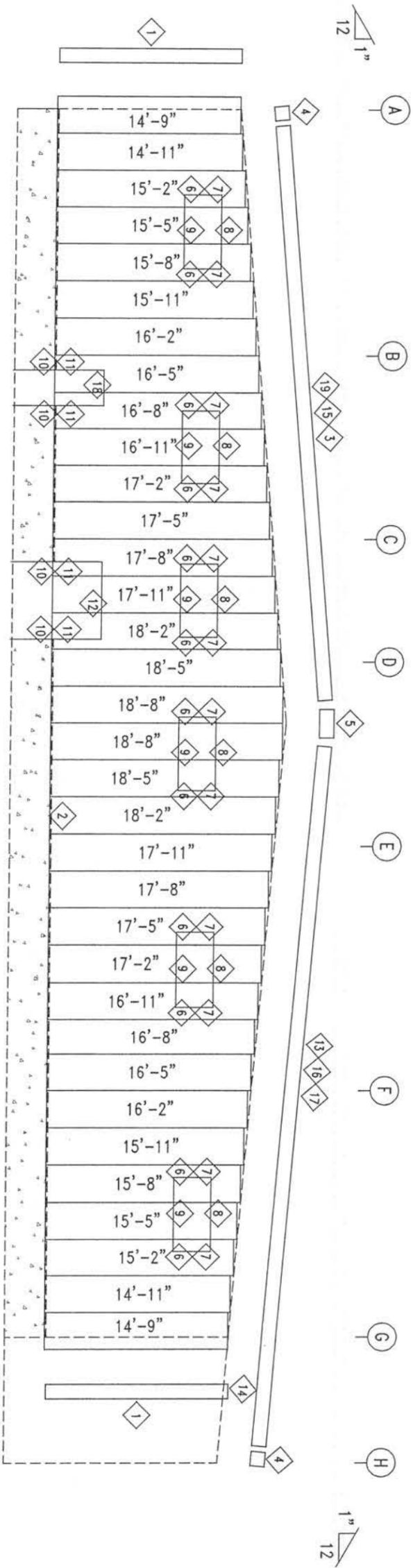
CRESWELL SCHOOL DISTRICT

CRESWELL HIGH SCHOOL CTE BLDG

33390 NIBLOCK LN.

DRAWN BY: RPW

REVISION: 34 of 36



ENDWALL SHEETING & TRIM: FRAME LINE 11
 PANELS: 26 Ga. PBR - GRAY

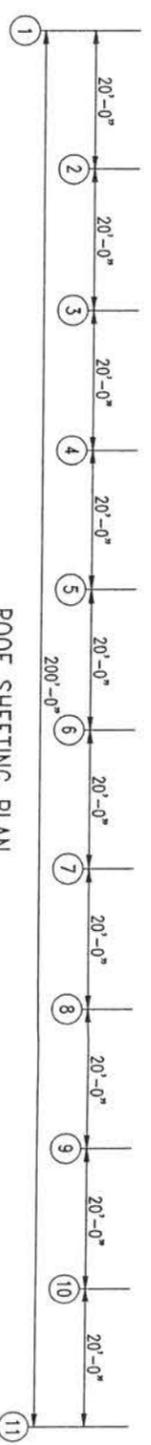
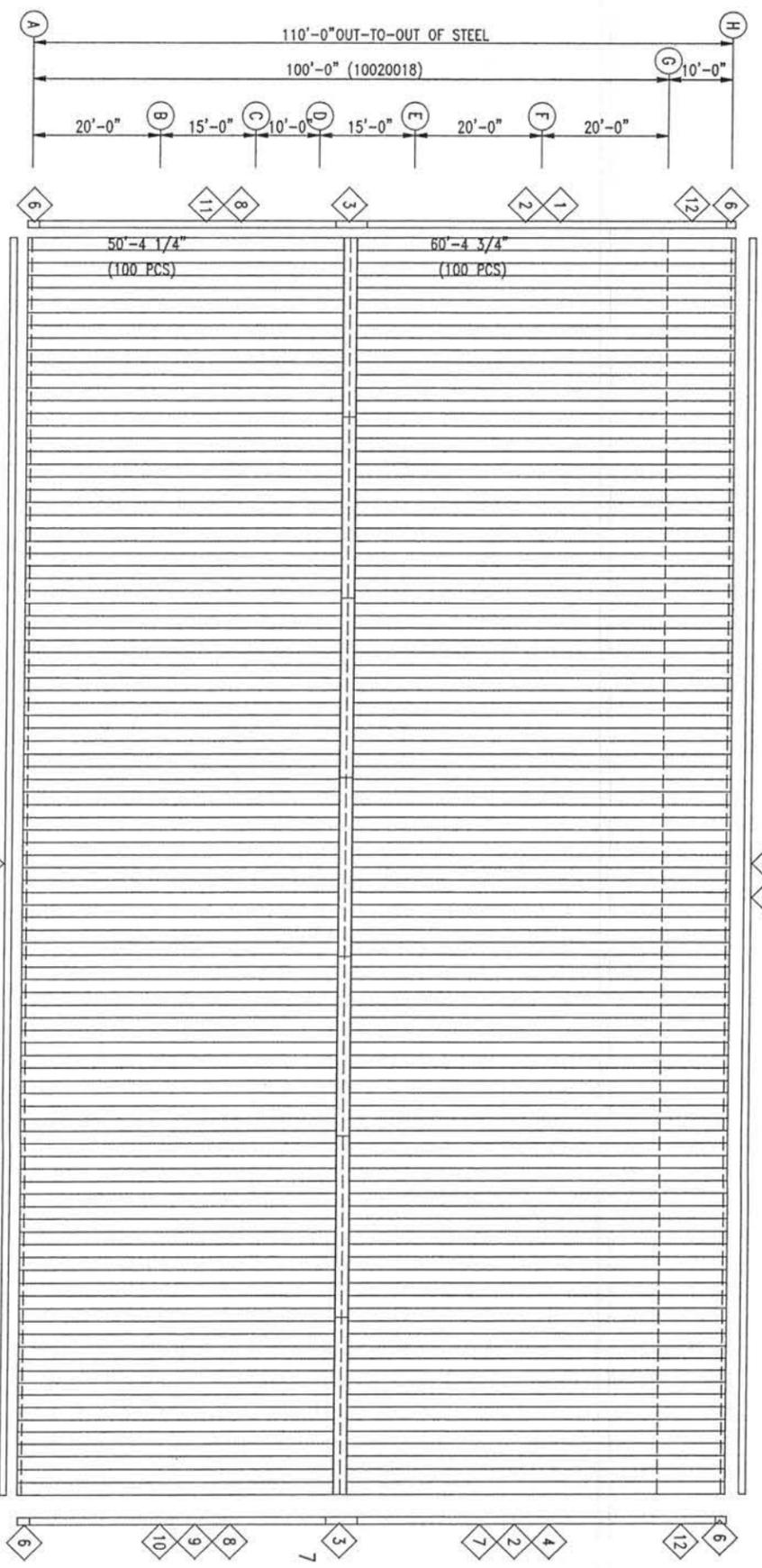
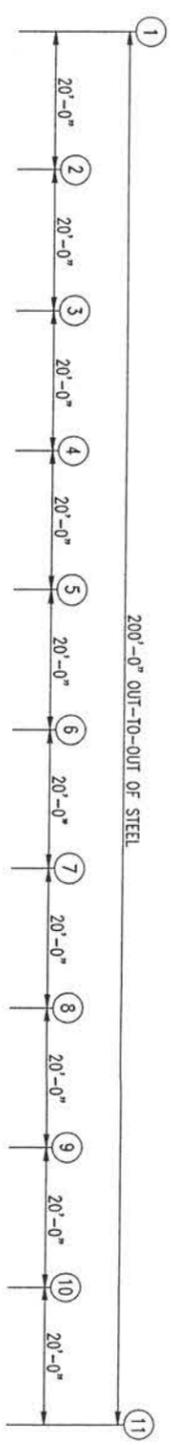
ID	MARK	LENGTH
1	S-11	15'-0"
2	BT1	26'-0"
3	TSSL1	26'-0"
4	S1888C	1'-0"
5	TSPK8X	2'-6"
6	JMBTRM	3'-1"
7	JMBSTF	3'-1"
8	HEDTRM	7'-0"
9	SILTRM	7'-0"
10	JMBTRM	7'-4"
11	JMBSTF	7'-4"
12	HEDTRM	7'-6"
13	TSSL1	31'-0"
14	5x3L	11'-6"
15	TS1888	26'-0"
16	TS1888	31'-0"
17	TZ310	31'-0"
18	HEDTRM	4'-6"
19	TZ310	26'-0"

R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83506
 208-454-1800 Fax 208-454-1801

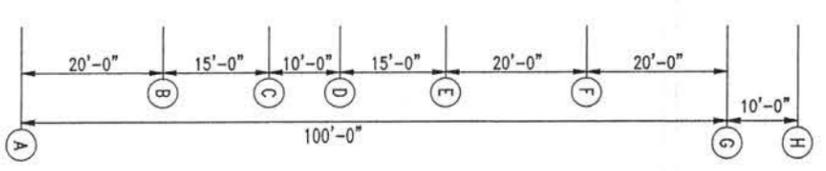
SCALE: 1/8" = 1'-0"
 DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR

REVISION:

RENDERED BY: RPW
 DRAWN BY: RPW
 CHECKED BY: RPW
 DRAINING NUMBER: 33390 NIBLOCK LN.
 35 OF 36



ROOF SHEETING PLAN
 PANELS: 24 Ga. TS-324 - Copper



TRIM TABLE		
ID	MARK	LENGTH
1	TS1884	31'-0"
2	TSSL1	31'-0"
3	TSPKBX	2'-6"
4	TS1888	31'-0"
5	S-17	29'-6"
6	S188EC	1'-0"
7	TZ310	31'-0"
8	TSSL1	26'-0"
9	TS1888	26'-0"
10	TZ310	26'-0"
11	TS1884	26'-0"
12	5X3L	11'-6"
13	8X3L	29'-6"

SEAMING REQUIREMENTS
 The Quodlok seam is accomplished by seaming the entire seam with an electrical seamer.

R & M STEEL COMPANY
 P.O. Box 580
 Caldwell, Idaho 83506
 208-454-1800 Fax 208-454-1801

SCALE: 1" = 20'

DATE: 9/25/25
 JOB LOCATION: CRESWELL, OR
 CRESWELL SCHOOL DISTRICT
 CRESWELL HIGH SCHOOL CTE BLDG
 33390 NIBLOCK LN.

REVISION:
 DRAWN BY: RPW
 DRAWING NUMBER: 36 OF 36