STOLL
STEEL BUILDINGS
615 West Elnora Street Odon, IN 47562
(812) 687-7440 www.stollsteel.com
Sales@StollSteel.com

BUILDING LOADS / DESCRIPTION:

WIDTH: 80 LENGTH: 90 HEIGHT: 20 /20
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY : IBC 12 .

THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

SITE CLASS: D

OCCUPANCY CATEGORY: II - Normal

SEISMIC DESIGN CATEGORY: C

ROOF DEAD LOAD:	6.50	PSF (ROOF PANELS & PURLINS)			
COLLATERAL LOAD:	6.00	PSF	SNOW EXPOSURE:	1.0000	
ROOF LIVE LOAD:	20.00	PSF	WIND EXPOSURE:	C	
ROOF SNOW LOAD:	14.00	PSF	INTERNAL PRESSURE COEFF.:		
GROUND SNOW LOAD:	20	PSF	0.18 / -0.18		
BASIC WIND SPEED:	115	MPH	SPECTRAL RESPONSE COEFF.		MAPPED SPECTRAL RESPONSE ACC.
SEISMIC ZONE:	C		Sds	0.26	Ss 0.24
THERMAL FACTOR:	1.00		Sd1	0.18	St 0.11

IMPORTANCE FACTORS:

WIND LOAD	___	1.00
SNOW LOAD	___	1.0000
SEISMIC LOAD	___	1.00

DESIGN BASE SHEAR, V:

EXPANDED FORMULA	0.667*Ie*Sms*W/R
LONGITUDINAL	10.07
TRANSVERSE	10.12

GENERAL NOTES:

1) MATERIALS :

	MINIMUM YIELD:
HOT ROLLED BAR	Fy = 50.0000 ksi MIN.
STRUCTURAL STEEL SHEET	Fy = 55.0000 ksi MIN.
STRUCTURAL STEEL PLATE	Fy = 55.0000 ksi MIN.
COLD FORMED SHAPES	Fy = 55.0000 ksi MIN.
WALL SHEETING	Fy = 80.0000 ksi MIN.
ROOF SHEETING	Fy = 50.0000 ksi MIN.
BOLTS	A307 & A325

THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

2) BOLT TIGHTENING REQUIREMENTS:
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE. HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT ONLY.

3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

ROOF PANELS:
COLOR: Need 40 yr Color

WALL PANELS:
COLOR: Need 40 yr Color

TRIM COLORS:
CABLE: Need 40 yr Color
CORNER: Need 40 yr Color
EAVE: Need 40 yr Color
FRAMED OPENINGS: Need 40 yr Color

WAINSCOT PANELS:
COLOR: Need 40 yr Color

WAINSCOT TRIMS:
COLOR: Need 40 yr Color

SOFFIT PANELS:
COLOR: Need 40 yr Color

SOFFIT TRIMS:
COLOR: Need 40 yr Color

PRIMARY: RED OXIDE
SECONDARY: RED OXIDE

DEFLECTION LIMTS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	60
RF VERTICAL:	180
WIND BENT:	60
RF CRANE:	120
RF SEIS:	50
WIND BENT SEIS:	50

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE 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 METAL BUILDING SYSTEM 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 THE METAL BUILDING SYSTEM MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH ED.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBILE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION" DRAWINGS.

ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM 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 ASSEMBLIED 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 PRACTICE, 9TH ED.)

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

GRANT D. BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: COVER PAGE
CUSTOMER: City Bedford
PROJECT: 80x90x20
LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	CVR

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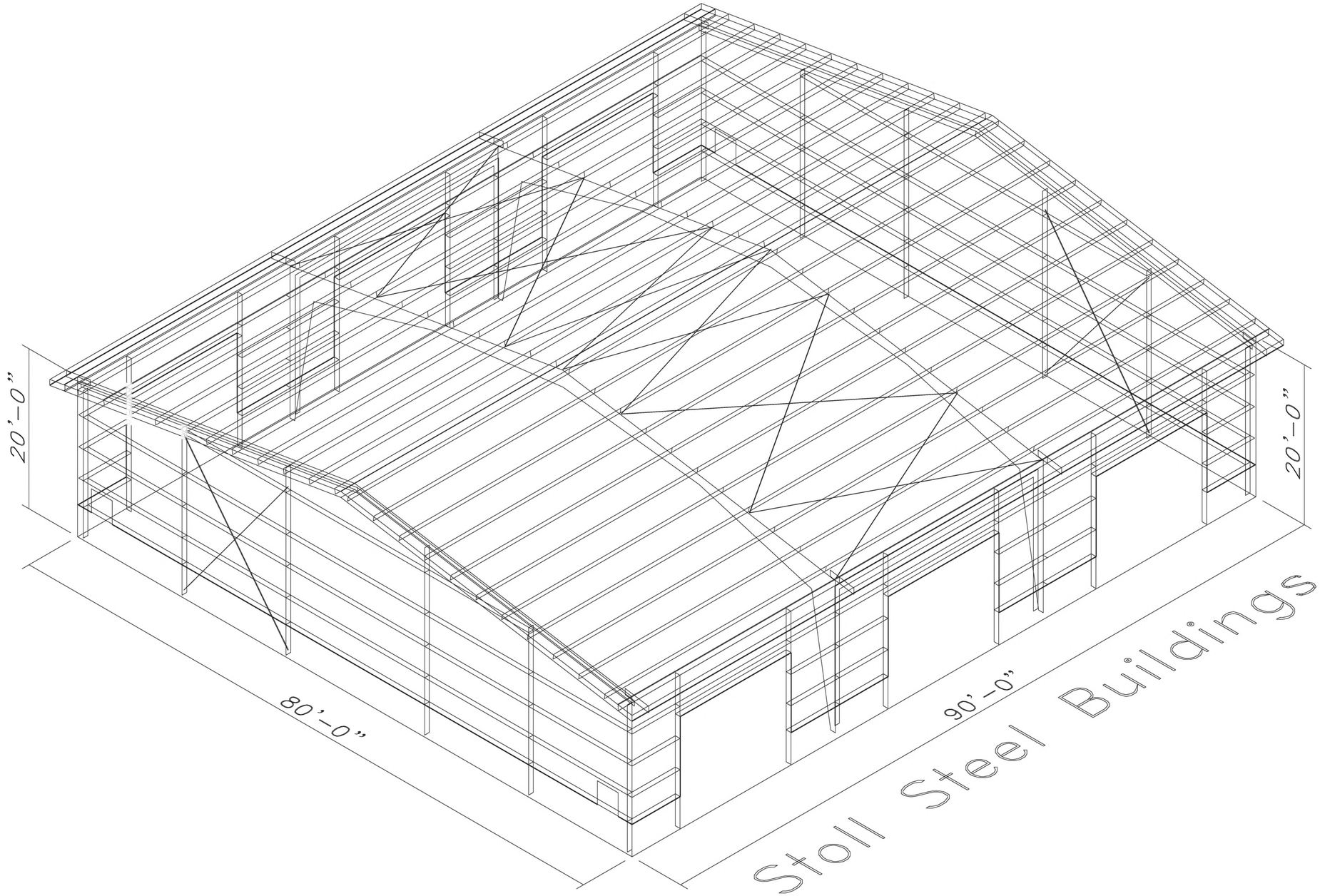

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REGISTERED
No. 10606561
STATE OF
INDIANA
PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: 3D BUILD

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
KL	AND	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	3D

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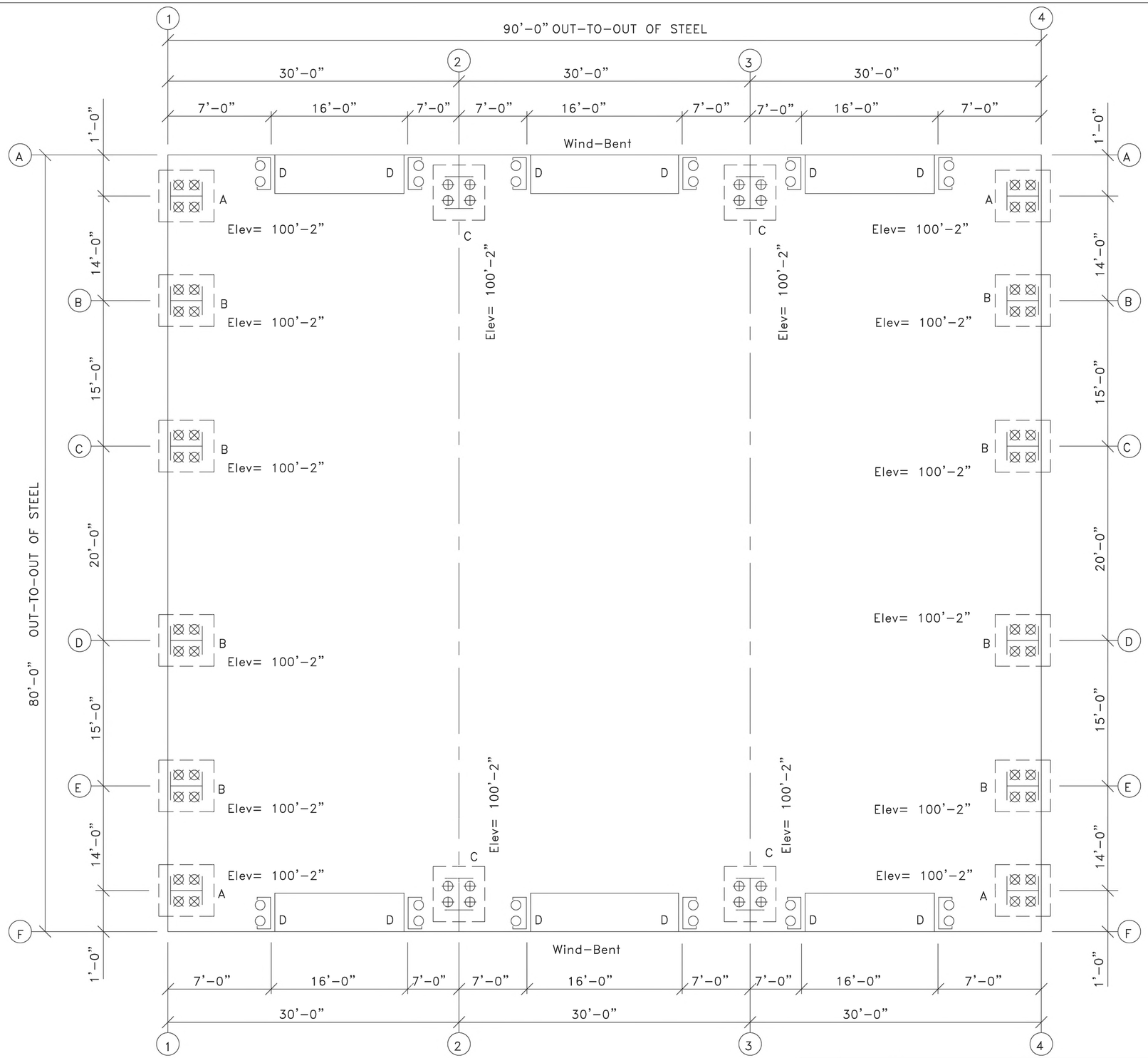

ANCHOR BOLT PLAN

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

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ANCHOR BOLT PLAN

CUSTOMER: City Bedford Shop | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
KL	AND	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	AB1

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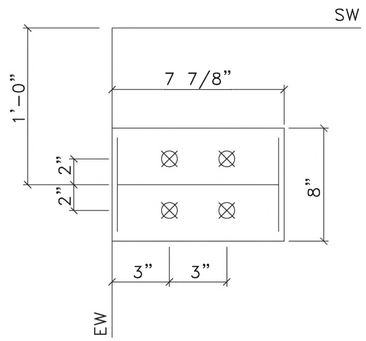
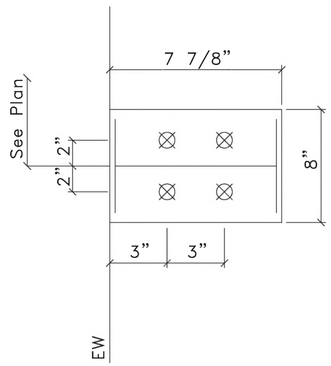
Dia= 3/4”



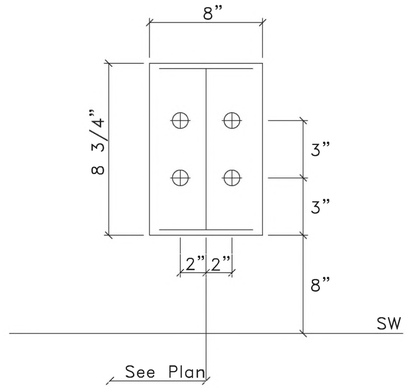
DETAIL– A Base EL. 100’–2”

Dia= 3/4”



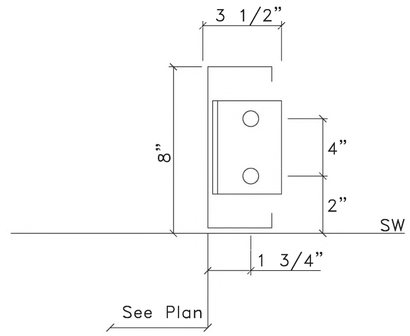
DETAIL– B Base EL. 100’–2”

Dia=1”



DETAIL– C Base EL. 100’–2”

Dia=1/2”



DETAIL– D

GRANT D. BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ANCHOR BOLT DETAILS

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
KL	AND	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	AB2

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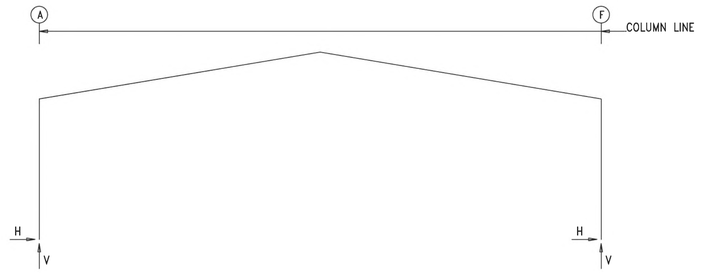
FRAME LINES: 2 3



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

Frm Line	Col Line	Column_Reactions(k) Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in) Width	Length	Thick	Grout (in)
2*	A	5	26.6	42.4	1	−7.6	−10.9	4	1.000	8.000	8.750	0.500	2.0
					3	−1.4	−11.9						
2*	F	2	7.6	−10.9	5	−26.6	42.4	4	1.000	8.000	8.750	0.500	2.0
		5	−26.6	42.4	4	1.4	−11.9						

2* Frame lines: 2 3

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horz	Dead Vert	Collateral Horz	Collateral Vert	Live Horz	Live Vert	Snow Horz	Snow Vert	Wind_Left1 Horz	Wind_Left1 Vert	Wind_Right1 Horz	Wind_Right1 Vert
2*	A	6.0	9.9	4.8	7.4	9.4	15.6	11.1	17.6	−18.7	−28.1	−8.0	−19.7
2*	F	−6.0	9.9	−4.8	7.4	−9.4	15.6	−11.1	17.6	8.0	−19.7	18.7	−28.1

Frame Line	Column Line	Wind_Left2 Horz	Wind_Left2 Vert	Wind_Right2 Horz	Wind_Right2 Vert	Wind_Long1 Horz	Wind_Long1 Vert	Wind_Long2 Horz	Wind_Long2 Vert	Seismic_Left Horz	Seismic_Left Vert	Seismic_Right Horz	Seismic_Right Vert
2*	A	−14.7	−16.9	−3.8	−8.4	−8.3	−29.8	−9.9	−25.6	−1.6	−0.7	1.6	0.7
2*	F	3.8	−8.4	14.7	−16.9	9.9	−25.6	8.3	−29.8	−1.6	0.7	1.6	−0.7

Frame Line	Column Line	Seismic_Long1 Horz	Seismic_Long1 Vert	Seismic_Long2 Horz	Seismic_Long2 Vert	MIN_SNOW Horz	MIN_SNOW Vert	F1UNB_SL_L Horz	F1UNB_SL_L Vert	F1UNB_SL_R Horz	F1UNB_SL_R Vert
2*	A	0.0	−3.0	0.0	3.0	15.8	25.2	9.8	18.0	9.8	10.4
2*	F	0.0	−3.0	0.0	3.0	−15.8	25.2	−9.8	10.4	−9.8	18.0

2* Frame lines: 2 3

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type
○ 24	Jamb	1/2"	F1554
⊠ 48	Endwall	3/4"	F1554
⊕ 16	Frame	1"	F1554

BUILDING BRACING REACTIONS

Wall Loc	Wall Line	Col Line	± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel_Shear (lb/ft) Wind	Seis	Note
L_EW	1	B,C	2.9	4.5	1.9	3.0			
F_SW	F	2,3	4.6	5.6	2.5	3.0			(b)
R_EW	4	E,D	2.9	4.5	1.9	3.0			
B_SW	A	2,3	4.6	5.6	2.5	3.0			(b)

(b)Wind bent in bay, base above finish floor

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horz	Wind_Left1 Vert	Wind_Right1 Horz	Wind_Right1 Vert	Wind_Left2 Horz	Wind_Left2 Vert	Wind_Right2 Horz	Wind_Right2 Vert	Wind Press Horz
1	A	1.1	0.7	2.8	2.1	0.0	−4.8	0.0	−3.1	0.0	−3.5	0.0	−1.8	−1.6
1	B	2.1	1.6	4.9	3.6	−2.9a	−13.1	0.0	0.0	−2.9a	−10.4	0.0	2.7	−3.5
1	C	2.6	1.9	6.0	4.4	0.0	−4.3	2.9a	−10.6	0.0	−1.8	2.9a	−8.1	−4.6
1	D	2.6	1.9	6.0	4.4	0.0	−5.4	0.0	−9.0	0.0	−3.0	0.0	−6.5	−4.6
1	E	2.1	1.6	4.9	3.6	0.0	−5.2	0.0	−8.4	0.0	−2.5	0.0	−5.7	−3.5
1	F	1.1	0.7	2.8	2.1	0.0	−3.1	0.0	−4.8	0.0	−1.8	0.0	−3.6	−1.6

Frm Line	Col Line	Wind Suct Horz	Wind_Long1 Horz	Wind_Long1 Vert	Wind_Long2 Horz	Wind_Long2 Vert	Seis_Left Horz	Seis_Left Vert	Seis_Right Horz	Seis_Right Vert	Seis Long Vert	MIN_SNOW Horz	MIN_SNOW Vert
1	A	1.9	0.0	−3.8	0.0	−2.4	0.0	0.0	0.0	0.0	0.0	0.0	3.0
1	B	3.8	0.0	−6.2	−1.5a	−7.3	−1.9a	−3.0	0.0	3.3	0.0	0.0	5.2
1	C	5.1	1.5a	−10.7	0.0	−2.9	0.0	3.0	1.9a	−3.3	0.0	0.0	6.3
1	D	5.1	0.0	−5.3	0.0	−8.0	0.0	0.2	0.0	−0.2	0.0	0.0	6.3
1	E	3.8	0.0	−4.9	0.0	−8.9	0.0	−0.1	0.0	0.1	0.0	0.0	5.2
1	F	1.9	0.0	−2.4	0.0	−3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.0

Frm Line	Col Line	E1UNB_SL_L Horz	E1UNB_SL_L Vert	E1UNB_SL_R Horz	E1UNB_SL_R Vert	E1PAT_LL_1 Horz	E1PAT_LL_1 Vert	E1PAT_LL_2 Horz	E1PAT_LL_2 Vert	E1PAT_LL_3 Horz	E1PAT_LL_3 Vert	E1PAT_LL_4 Horz	E1PAT_LL_4 Vert	E1PAT_LL_5 Horz	E1PAT_LL_5 Vert
1	A	0.0	2.2	0.0	0.7	0.0	1.9	0.0	−0.1	0.0	0.1	0.0	0.0	0.0	2.4
1	B	0.0	3.5	0.0	0.8	0.0	5.7	0.0	1.9	0.0	−0.7	0.0	0.1	0.0	2.2
1	C	0.0	6.8	0.0	2.4	0.0	2.3	0.0	6.6	0.0	3.6	0.0	−0.2	0.0	3.6
1	D	0.0	2.4	0.0	6.8	0.0	−0.2	0.0	3.6	0.0	6.6	0.0	2.3	0.0	3.6
1	E	0.0	0.8	0.0	3.5	0.0	0.1	0.0	−0.7	0.0	1.9	0.0	5.7	0.0	2.2
1	F	0.0	0.7	0.0	2.2	0.0	0.0	0.0	0.1	0.0	−0.1	0.0	1.9	0.0	2.4

Frm Line	Col Line	E1PAT_LL_6 Horz	E1PAT_LL_6 Vert
1	A	0.0	−0.3
1	B	0.0	2.8
1	C	0.0	2.4
1	D	0.0	2.4
1	E	0.0	2.8
1	F	0.0	−0.3

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horz	Wind_Left1 Vert	Wind_Right1 Horz	Wind_Right1 Vert	Wind_Left2 Horz	Wind_Left2 Vert	Wind_Right2 Horz	Wind_Right2 Vert	Wind Press Horz
4	F	1.1	0.7	2.8	2.1	0.0	−4.8	0.0	−3.1	0.0	−3.5	0.0	−1.8	−1.6
4	E	2.1	1.6	4.9	3.6	−2.9a	−13.1	0.0	0.0	−2.9a	−10.4	0.0	2.7	−3.5
4	D	2.6	1.9	6.0	4.4	0.0	−4.3	2.9a	−10.6	0.0	−1.8	2.9a	−8.1	−4.6
4	C	2.6	1.9	6.0	4.4	0.0	−5.4	0.0	−9.0	0.0	−3.0	0.0	−6.5	−4.6
4	B	2.1	1.6	4.9	3.6	0.0	−5.2	0.0	−8.4	0.0	−2.5	0.0	−5.7	−3.5
4	A	1.1	0.7	2.8	2.1	0.0	−3.1	0.0	−4.8	0.0	−1.8	0.0	−3.6	−1.6

Frm Line	Col Line	Wind Suct Horz	Wind_Long1 Horz	Wind_Long1 Vert	Wind_Long2 Horz	Wind_Long2 Vert	Seis_Left Horz	Seis_Left Vert	Seis_Right Horz	Seis_Right Vert	Seis Long Vert	MIN_SNOW Horz	MIN_SNOW Vert
4	F	1.9	0.0	−3.8	0.0	−2.4	0.0	0.0	0.0	0.0	0.0	0.0	3.0
4	E	3.8	0.0	−6.2	−1.5a	−7.3	−1.9a	−3.0	0.0	3.3	0.0	0.0	5.2
4	D	5.1	1.5a	−10.7	0.0	−2.9	0.0	3.0	1.9a	−3.3	0.0	0.0	6.3
4	C	5.1	0.0	−5.3	0.0	−8.0	0.0	0.2	0.0	−0.2	0.0	0.0	6.3
4	B	3.8	0.0	−4.9	0.0	−8.9	0.0	−0.1	0.0	0.1	0.0	0.0	5.2
4	A	1.9	0.0	−2.4	0.0	−3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.0

Frm Line	Col Line	E2UNB_SL_L Horz	E2UNB_SL_L Vert	E2UNB_SL_R Horz	E2UNB_SL_R Vert	E2PAT_LL_1 Horz	E2PAT_LL_1 Vert	E2PAT_LL_2 Horz	E2PAT_LL_2 Vert	E2PAT_LL_3 Horz	E2PAT_LL_3 Vert	E2PAT_LL_4 Horz	E2PAT_LL_4 Vert	E2PAT_LL_5 Horz	E2PAT_LL_5 Vert
4	F	0.0	2.2	0.0	0.7	0.0	1.9	0.0	−0.1	0.0	0.1	0.0	0.0	0.0	2.4
4	E	0.0	3.5	0.0	0.8	0.0	5.7	0.0	1.9	0.0	−0.7	0.0	0.1	0.0	2.2
4	D	0.0	6.8	0.0	2.4	0.0	2.3	0.0	6.6	0.0	3.6	0.0	−0.2	0.0	3.6
4	C	0.0	2.4	0.0	6.8	0.0	−0.2	0.0	3.6	0.0	6.6	0.0	2.3	0.0	3.6
4	B	0.0	0.8	0.0	3.5	0.0	0.1	0.0	−0.7	0.0	1.9	0.0	5.7	0.0	2.2
4	A	0.0	0.7	0.0	2.2	0.0	0.0	0.0	0.1	0.0	−0.1	0.0	1.9	0.0	2.4

Frm Line	Col Line	E2PAT_LL_6 Horz	E2PAT_LL_6 Vert
4	F	0.0	−0.3
4	E	0.0	2.8
4	D	0.0	2.4
4	C	0.0	2.4
4	B	0.0	2.8
4	A	0.0	−0.3

a – Out-of-Plane to column web reaction

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

Frm Line	Col Line	Column_Reactions(k) Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt(in) Qty	Dia	Base_Plate(in) Width	Length	Thick	Grout (in)
1	A	6	1.2	−2.2	7	−1.0	−1.6	4	0.750	8.000	7.875	0.375	2.0
		5	0.0	4.8	6	1.2	−2.2						
1	B	6	2.3	−6.6	8	−2.1	−3.1	4	0.750	8.000	7.875	0.375	2.0
		9	0.0	9.5	6	2.3	−6.6						
1	C	10	3.1	−4.9	7	−2.8	−4.9	4	0.750	8.000	7.875	0.375	2.0
		11	0.0	11.3	10	3.1	−4.9						
1	D	12	3.1	−3.8	8	−2.8	−3.3	4	0.750	8.000	7.875	0.375	2.0
		13	0.0	11.3	12	3.1	−3.8						
1	E	14	2.3	−4.0	8	−2.1	−4.0	4	0.750	8.000	7.875	0.375	2.0
		15	0.0	9.5	14	2.3	−4.0						
1	F	12	1.2	−2.2	8	−1.0	−1.6	4	0.750	8.000	7.875	0.375	2.0
		5	0.0	4.8	12	1.2	−2.2						
4	F	6	1.2	−2.2	7	−1.0	−1.6	4	0.750	8.000	7.875	0.375	2.0
		5	0.0	4.8	6	1.2	−2.2						
4	E	6	2.3	−6.6	8	−2.1	−3.1	4	0.750	8.000	7.875	0.375	2.0
		16	0.0	9.5	6	2.3	−6.6						
4	D	10	3.1	−4.9	7	−2.8	−4.9	4	0.750	8.000	7.875	0.375	2.0
		17	0.0	11.3	10	3.1	−4.9						
4	C	12	3.1	−3.8	8	−2.8	−3.3	4	0.750	8.000	7.875	0.375	2.0
		18	0.0	11.3	12	3.1	−3.8						
4	B	14	2.3	−4.0	8	−2.1	−4.0	4	0.750	8.000	7.875	0.375	2.0
		19	0.0	9.5	14	2.3	−4.0						
4	A	12	1.2	−2.2	8	−1.0	−1.6	4	0.750	8.000	7.875	0.375	2.0
		5	0.0	4.8	12	1.2	−2.2						

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)	=	80.0
Length	(ft)	=	90.0
Eave Height	(ft)	=	20.0/ 20.0
Roof Slope	(rise/12)	=	2.00/ 2.00
Roof Dead Load	(psf)	=	6.5
Wall Dead Load			
Left Endwall	(psf)	=	2.0
Right Endwall	(psf)	=	2.0
Front Sidewall	(psf)	=	2.0
Back Sidewall	(psf)	=	2.0
Roof Live Load	(psf)	=	20.0
Frame Live Load	(psf)	=	12.0
Collateral Load	(psf)	=	6.0
Snow Load	(psf)	=	14.0
Minimum Snow	(psf)	=	20.0
Wind Speed	(mph)	=	115.0
Wind Code		=	ISBC 14 (IBC 12)
Exposure		=	C
Closure		=	Enclosed
Internal Wind Coeff		=	−0.18, +0.18
Risk Category		=	II – Normal
Importance – Wind		=	1.00
Importance – Seismic		=	1.00
Seismic Design Category		=	C
Seismic Coeff	(Sms)	=	0.38

5. Loading conditions are:

1 0.6Dead+0.6Wind_Left1
2 0.6Dead+0.6Wind_Right1
3 0.6Dead+0.6Wind_Long1L
4 0.6Dead+0.6Wind_Long2L
5 Dead+Collateral+MIN_SNOW
6 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
7 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
8 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
9 Dead+Collateral+E1PAT_LL_1
10 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
11 Dead+Collateral+E1UNB_SL_L
12 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
13 Dead+Collateral+E1UNB_SL_R
14 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
15 Dead+Collateral+E1PAT_LL_4
16 Dead+Collateral+E2PAT_LL_1
17 Dead+Collateral+E2UNB_SL_L
18 Dead+Collateral+E2UNB_SL_R
19 Dead+Collateral+E2PAT_LL_4

GRANT D BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ANCHOR BOLT REACTIONS

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
KL	AND	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	AB3

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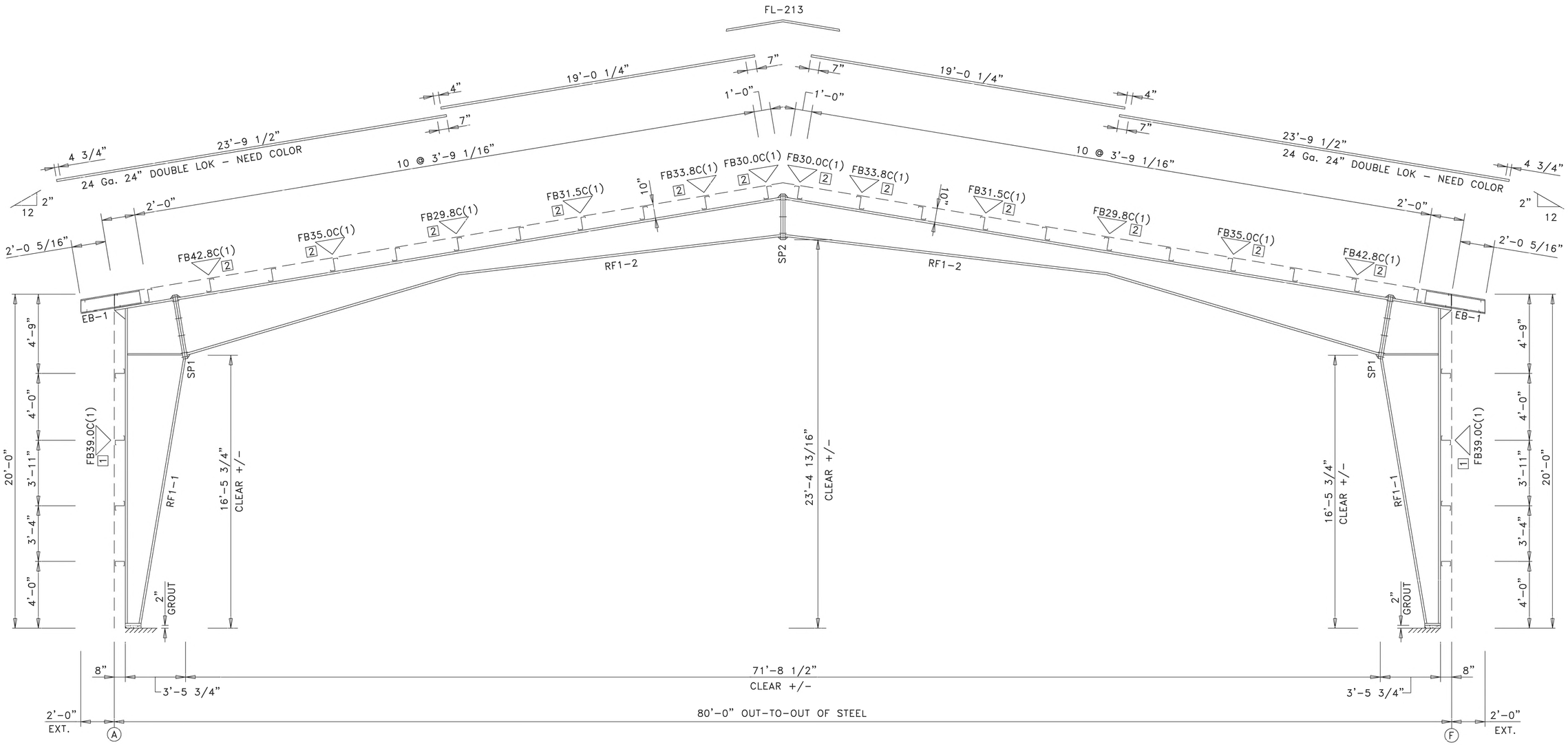
SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	4	A325	1.000	3.75	8"	1"	3'-10 1/2"
SP2	4	4	2	A325	0.750	2.00	6"	1/2"	2'-7 3/4"

FLANGE BRACES: Both Sides(U.N.)
FBxxC(1): xx=length(in)
C - L2X2X1/8

CONNECTION PLATES FRAME LINE 2 & 3	
☐ ID	MARK/PART
1	FBC-1
2	FBC-2

MEMBER TABLE							
Mark	Weight	Length	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	924	19'-1 3/16"	8.0/20.4	0.250	6'-0 1/8"	6 x 1/4" x 19'-0 3/16"	6 x 1/2" x 16'-2 5/16"
			20.4/40.9	0.250	9'-11"	8 x 1/2" x 3'-6 11/16"	
			40.9/41.0	0.313	3'-6 13/16"		
RF1-2	1252	36'-10 7/8"	39.0/24.4	0.250	9'-11"	6 x 1/4" x 16'-7 7/16"	6 x 1/2" x 7'-5 1/16"
			24.4/14.0	0.250	7'-0 7/16"	6 x 3/8" x 12'-1 7/8"	6 x 5/16" x 9'-7 7/8"
			14.0/19.6	0.188	9'-11"	6 x 3/8" x 8'-0"	6 x 5/16" x 19'-5 15/16"
			19.6/25.0	0.135	9'-10 7/8"		
EB-1	53	3'-8"	W10X12				



RIGID FRAME ELEVATION: FRAME LINE 2 & 3

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2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: RIGID FRAME ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	E1

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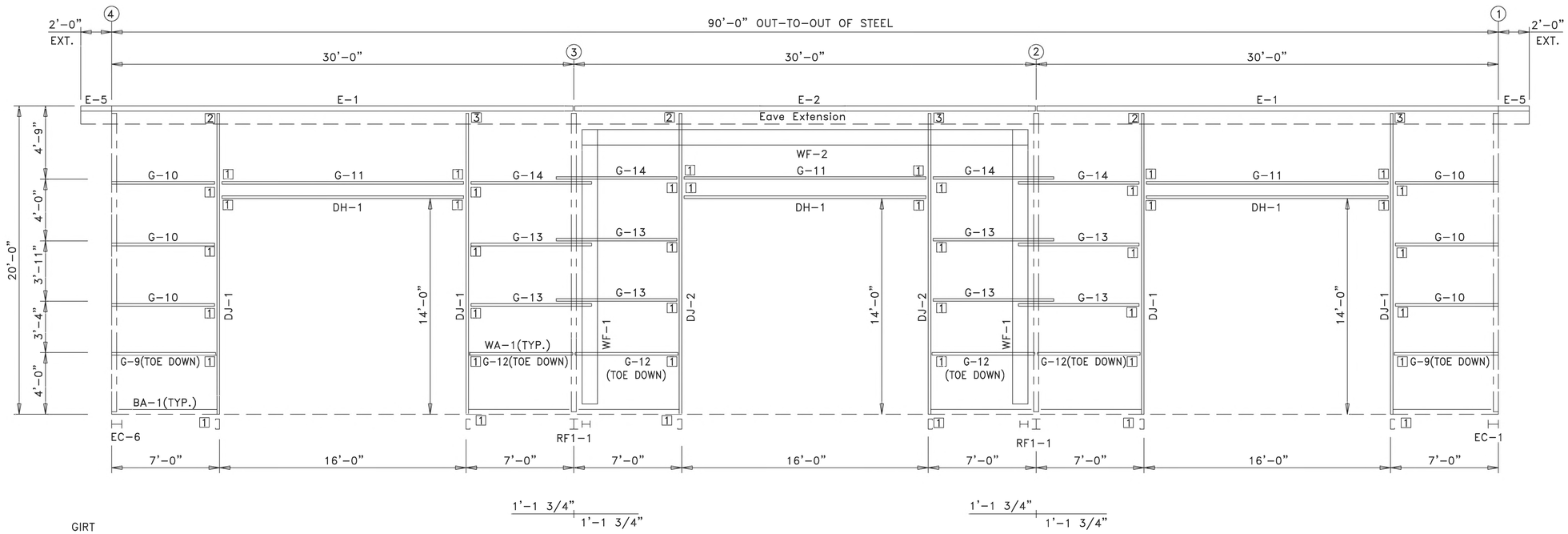
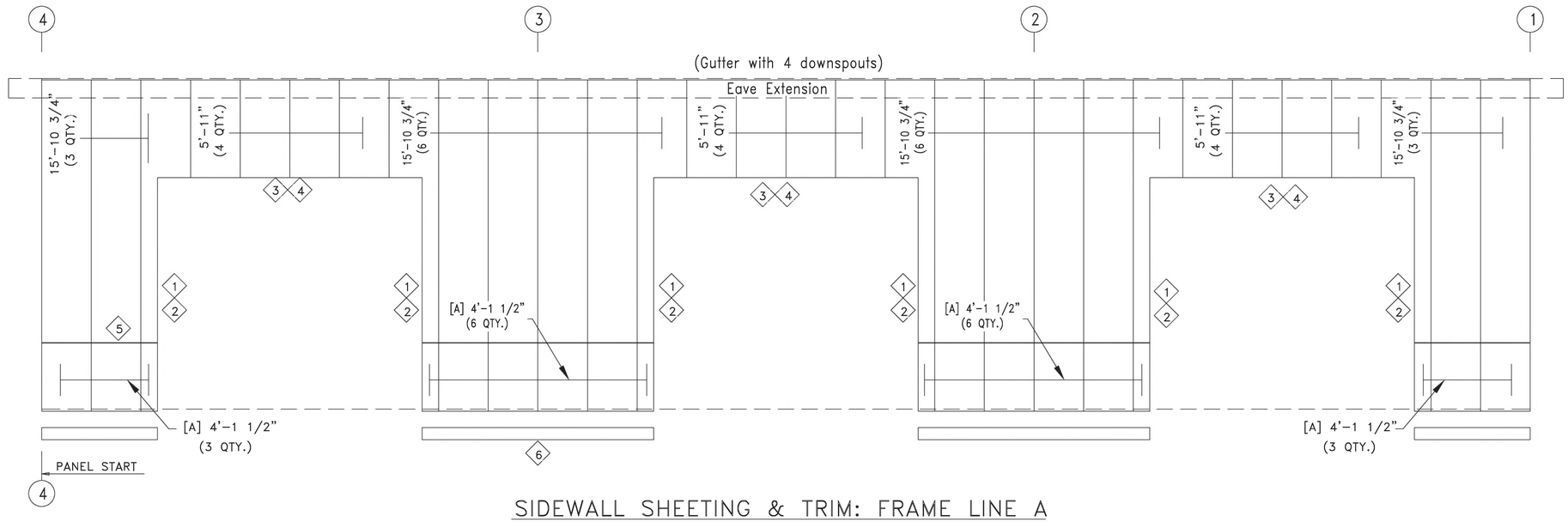


GIRT LAPS

SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. PBR – NEED COLOR

[A] WAINSCOT PANELS: 26 Ga. PBR – NEED COLOR

NOTE:FIELD CUT WALL PANELS AS REQUIRED.

BOLT TABLE
FRAME LINE A

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 – WF-2	8	A325	1 1/4"	3 1/2"
WF-1 – RF1-1	12	A325	5/8"	1 1/2"

TRIM TABLE
FRAME LINE A

◇ID	PART	LENGTH	DETAIL	QTY.
1	JTHO	14'-2"		6
2	CV08	14'-2"		6
3	HCH	16'-2"		3
4	CV08	16'-2"	TRIM_103	3
5	WTHS	11'-0"	TRIM_350	4
6	BTHR	11'-0"	TRIM_350	4

MEMBER TABLE
FRAME LINE A

MARK	PART	LENGTH
WF-1	W12643	18'-0"
WF-2	W12843	27'-10 1/4"
DJ-1	8X35C12	19'-1 1/8"
DJ-2	8X35C16	19'-1 1/8"
DH-1	8X25C16	15'-11 1/2"
E-1	10534DU2	28'-11 1/2"
E-2	10534DU2	29'-3 1/2"
E-5	10534DU2	1'-11 1/2"
G-9	8X25C16	6'-7 1/2"
G-10	8X25Z16	6'-7 1/2"
G-11	8X25Z16	15'-11 1/2"
G-12	8X25C16	6'-7 1/2"
G-13	8X35Z16	7'-9 1/2"
G-14	8X25Z16	7'-9 1/2"

CONNECTION PLATES
FRAME LINE A

□ID	MARK/PART
1	GIRTCLIP(GC-1)
2	DJ_LL
3	DJ_LR

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2/11/26

REV.	DATE	REVISION
0	01/08/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: SIDEWALL FRAMING ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/08/26	N.T.S.	A	24-8-16-R2-City-Bedford-Shop	E2

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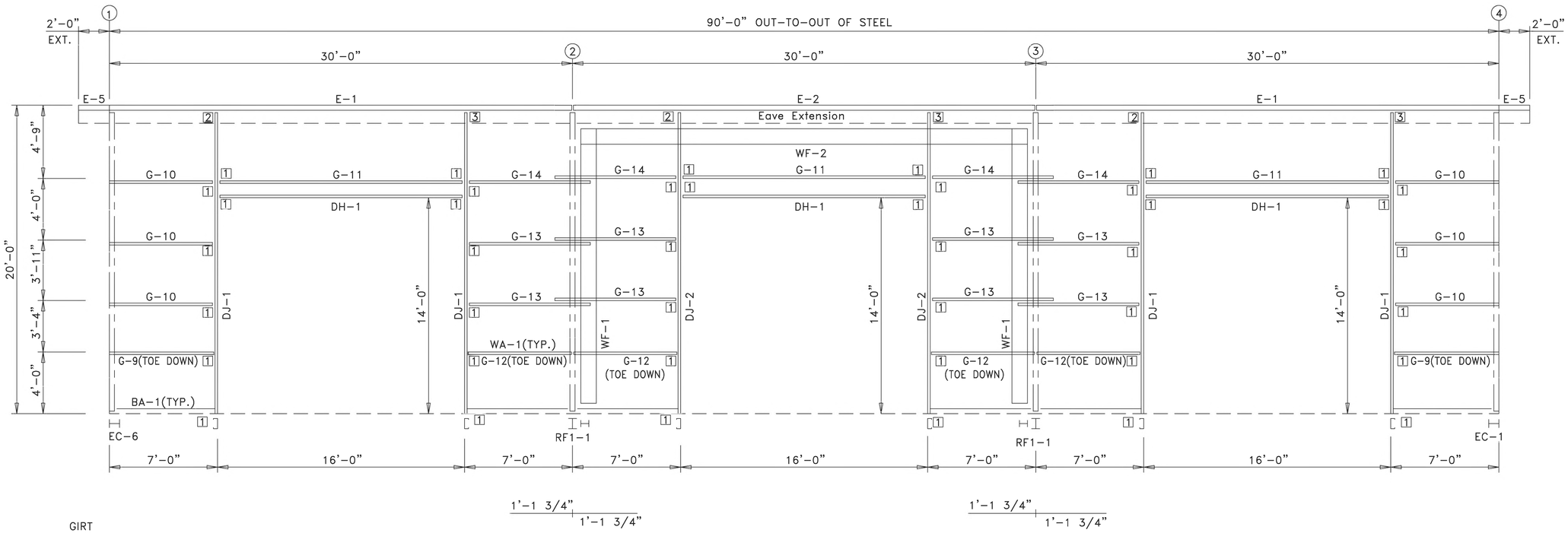
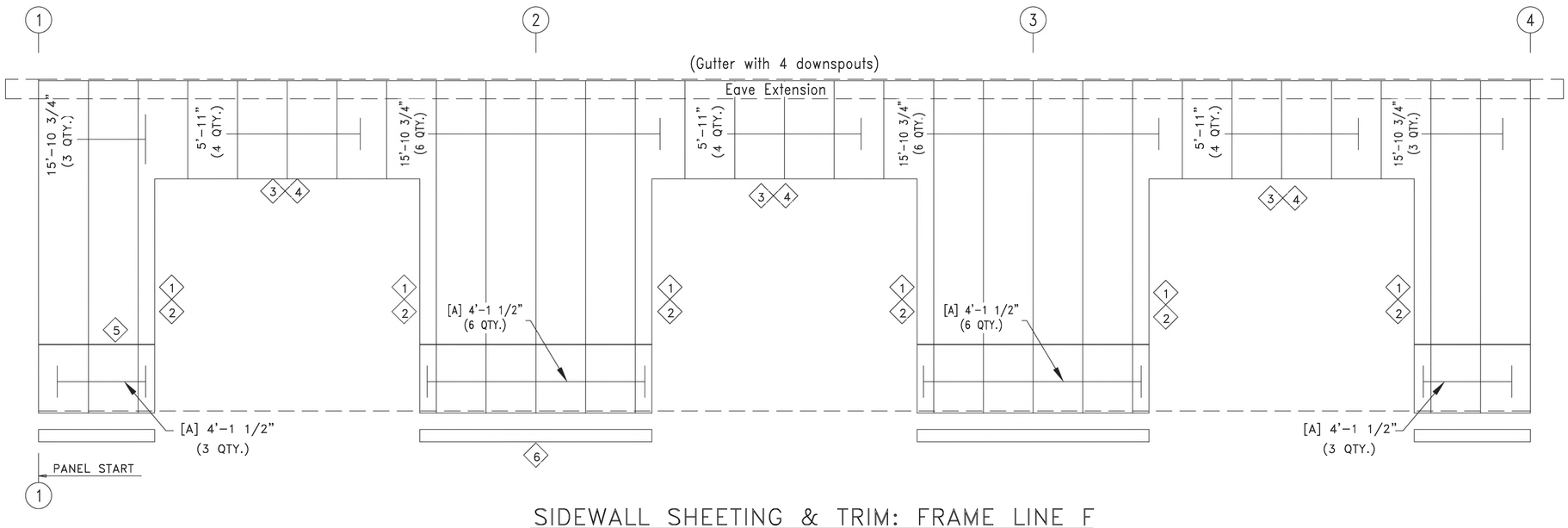


SIDEWALL FRAMING: FRAME LINE F



SIDEWALL SHEETING & TRIM: FRAME LINE F

PANELS: 26 Ga. PBR - NEED COLOR

[A] WAINSCOT PANELS: 26 Ga. PBR - NEED COLOR

NOTE:FIELD CUT WALL PANELS AS REQUIRED.

BOLT TABLE
FRAME LINE F

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	1 1/4"	3 1/2"
WF-1 - RF1-1	12	A325	5/8"	1 1/2"

TRIM TABLE
FRAME LINE F

◇ID	PART	LENGTH	DETAIL	QTY.
1	JTHO	14'-2"		6
2	CV08	14'-2"		6
3	HCH	16'-2"		3
4	CV08	16'-2"	TRIM_103	3
5	WTHS	11'-0"	TRIM_350	4
6	BTHR	11'-0"	TRIM_350	4

MEMBER TABLE
FRAME LINE F

MARK	PART	LENGTH
WF-1	W12643	18'-0"
WF-2	W12843	27'-10 1/4"
DJ-1	8X35C12	19'-1 1/8"
DJ-2	8X35C16	19'-1 1/8"
DH-1	8X25C16	15'-11 1/2"
E-1	10534DU2	28'-11 1/2"
E-2	10534DU2	29'-3 1/2"
E-5	10534DU2	1'-11 1/2"
G-9	8X25C16	6'-7 1/2"
G-10	8X25Z16	6'-7 1/2"
G-11	8X25Z16	15'-11 1/2"
G-12	8X25C16	6'-7 1/2"
G-13	8X35Z16	7'-9 1/2"
G-14	8X25Z16	7'-9 1/2"

CONNECTION PLATES
FRAME LINE F

☐ID	MARK/PART
1	GIRTCLIP(GC-1)
2	DJ_LL
3	DJ_LR

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2/11/26

REV.	DATE	REVISION
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A	12/26/25	FOR APPROVAL

DESCRIPTION: SIDEWALL FRAMING ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
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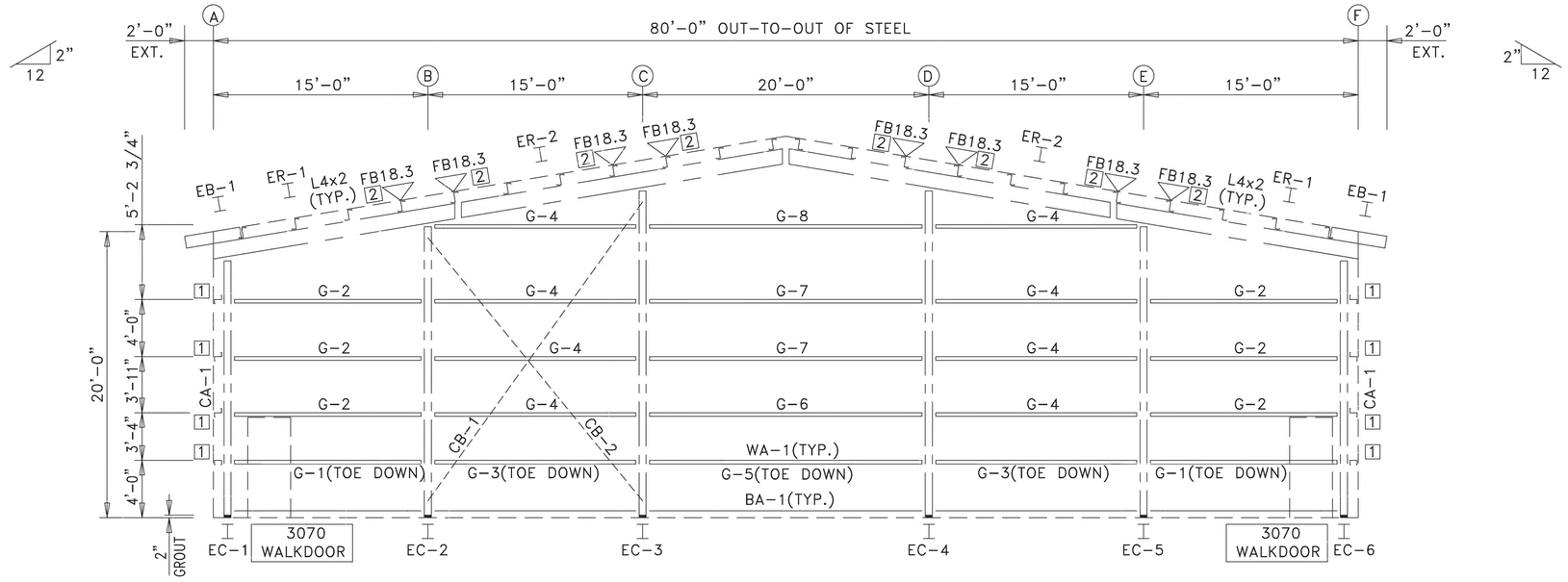
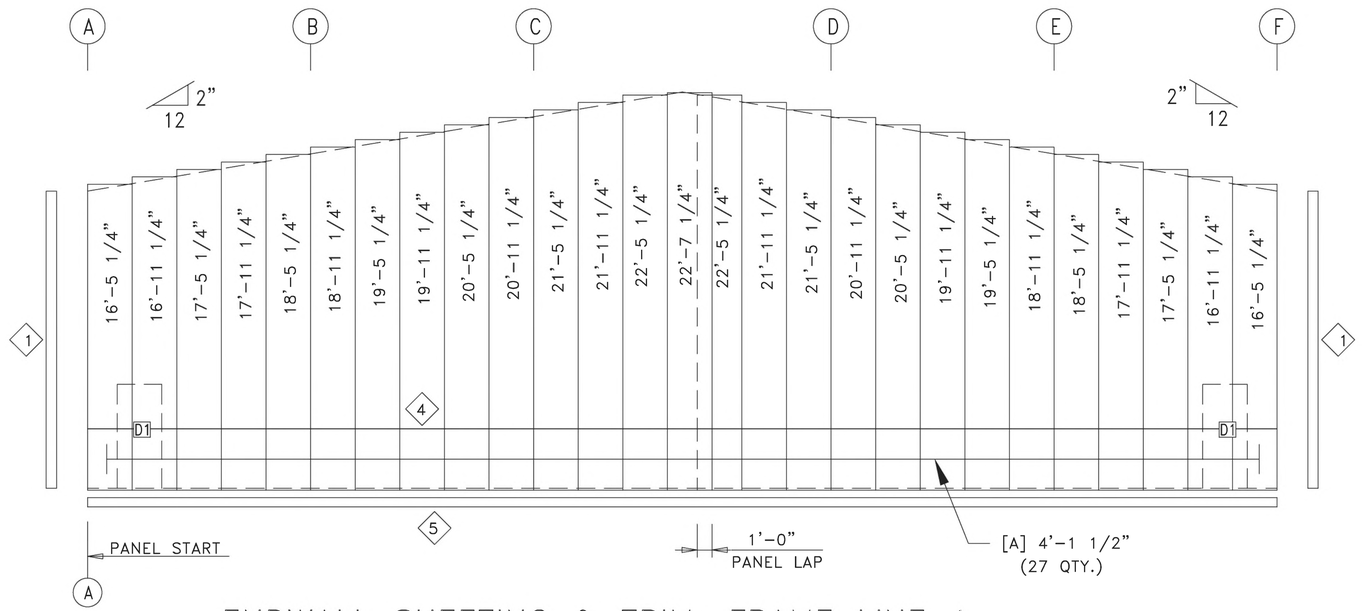
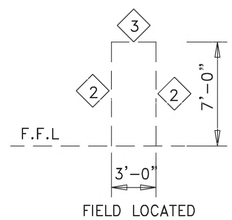


ENDWALL FRAMING: FRAME LINE 1





D1 TRIM DETAIL
(2) 3'-0" x 7'-0"

ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR – NEED COLOR

[A] WAINSCOT PANELS: 26 Ga. PBR – NEED COLOR

NOTE:FIELD CUT WALL PANELS AS REQUIRED.

BOLT TABLE
FRAME LINE 1

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/4"
ER-2/ER-2	8	A325	1/2"	1 1/2"
Columns/Raf	2	A325	1/2"	1 1/4"

TRIM TABLE
FRAME LINE 1

◇ID	PART	LENGTH	DETAIL	QTY.
1	CRHO	20'-4"		2
2	JTH0	7'-2"		4
3	HCH	3'-4"		2
4	WTHS	20'-4"		4
5	BTHR	20'-4"		4

MEMBER TABLE
FRAME LINE 1

MARK	PART	LENGTH
EB-1	W10X12	3'-8"
EC-1	W8X10	18'-3 3/4"
EC-2	W8X10	20'-7 3/4"
EC-3	W8X10	23'-1 3/4"
EC-4	W8X10	23'-1 3/4"
EC-5	W8X10	20'-7 3/4"
EC-6	W8X10	18'-3 3/4"
ER-1	W8X13	17'-5 3/16"
ER-2	W8X13	23'-1 3/16"
G-1	8X25C16	13'-3 1/2"
G-2	8X25Z16	13'-3 1/2"
G-3	8X25C16	14'-3 1/2"
G-4	8X25Z16	14'-3 1/2"
G-5	8X25C16	19'-3 1/2"
G-6	8X25Z16	19'-3 1/2"
G-7	8X25Z14	19'-3 1/2"
G-8	8X25Z12	19'-3 1/2"
CB-1	3/8_CBL	26'-6"
CB-2	3/8_CBL	24'-6"

FLANGE BRACE TABLE
FRAME LINE 1

▽ID	MARK	LENGTH
1	FB18.3	1'-6 1/4"

CONNECTION PLATES
FRAME LINE 1

□ID	MARK/PART
1	SC-1
2	FBC-2

GRANT D BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ENDWALL FRAMING ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	E4

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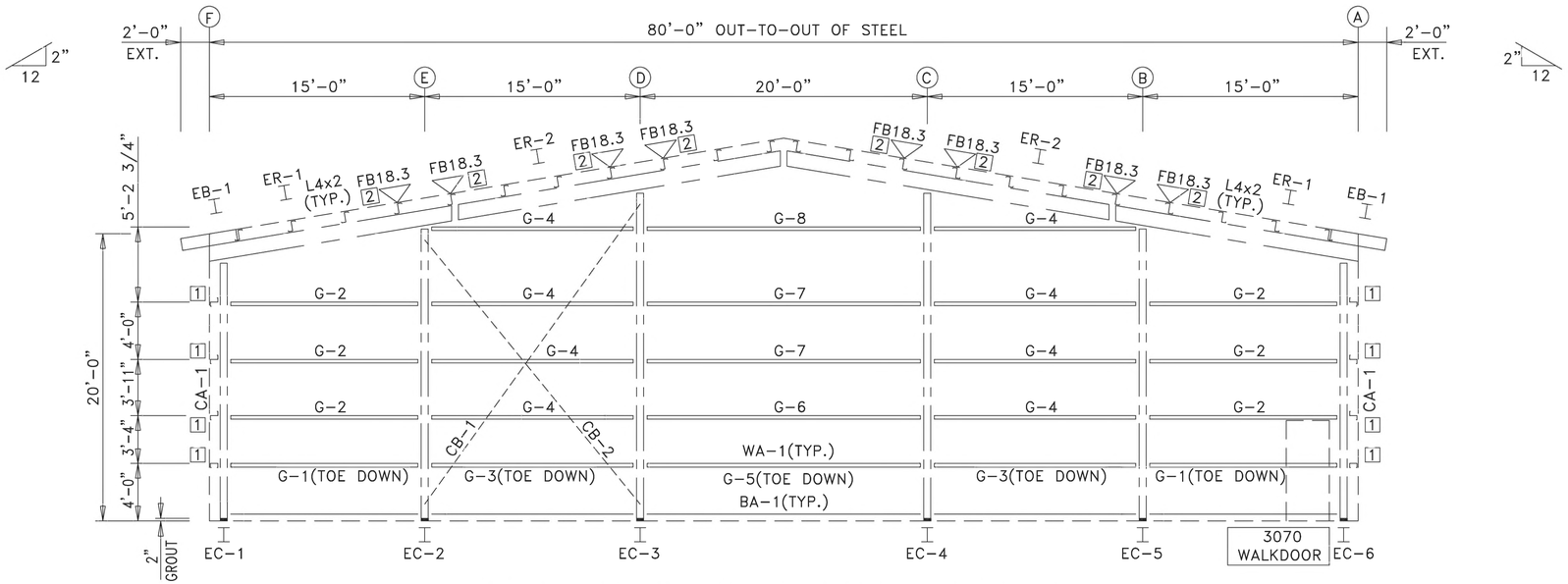
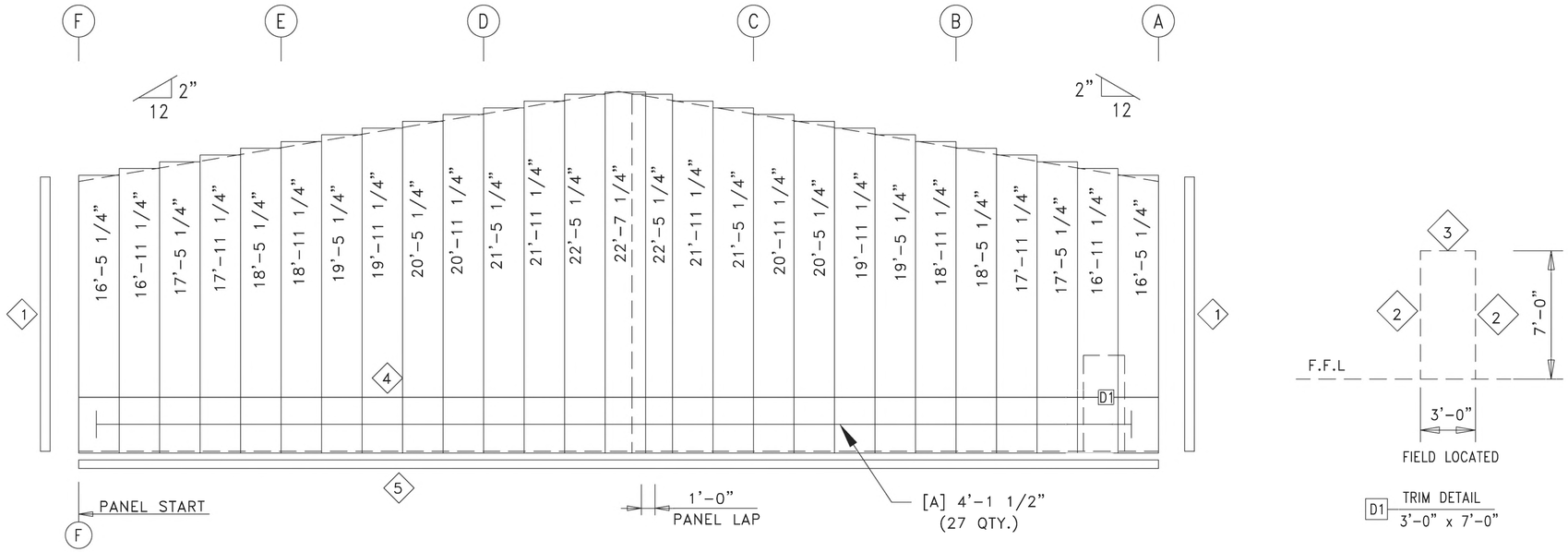


ENDWALL FRAMING: FRAME LINE 4



ENDWALL SHEETING & TRIM: FRAME LINE 4

PANELS: 26 Ga. PBR - NEED COLOR

[A] WAINSCOT PANELS: 26Ga. PBR - NEED COLOR

NOTE:FIELD CUT WALL PANELS AS REQUIRED.

BOLT TABLE
FRAME LINE 4

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/4"
ER-2/ER-2	8	A325	1/2"	1 1/2"
Columns/Raf	2	A325	1/2"	1 1/4"

TRIM TABLE
FRAME LINE 4

◇ID	PART	LENGTH	DETAIL	QTY.
1	CRHO	20'-4"		2
2	JTH0	7'-2"		2
3	HCH	3'-4"		1
4	WTHS	20'-4"		4
5	BTHR	20'-4"		4

MEMBER TABLE
FRAME LINE 4

MARK	PART	LENGTH
EB-1	W10X12	3'-8"
EC-1	W8X10	18'-3 3/4"
EC-2	W8X10	20'-7 3/4"
EC-3	W8X10	23'-1 3/4"
EC-4	W8X10	23'-1 3/4"
EC-5	W8X10	20'-7 3/4"
EC-6	W8X10	18'-3 3/4"
ER-1	W8X13	17'-5 3/16"
ER-2	W8X13	23'-1 3/16"
G-1	8X25C16	13'-3 1/2"
G-2	8X25Z16	13'-3 1/2"
G-3	8X25C16	14'-3 1/2"
G-4	8X25Z16	14'-3 1/2"
G-5	8X25C16	19'-3 1/2"
G-6	8X25Z16	19'-3 1/2"
G-7	8X25Z14	19'-3 1/2"
G-8	8X25Z12	19'-3 1/2"
CB-1	3/8_CBL	26'-6"
CB-2	3/8_CBL	24'-6"

FLANGE BRACE TABLE
FRAME LINE 4

▽ID	MARK	LENGTH
1	FB18.3	1'-6 1/4"

CONNECTION PLATES
FRAME LINE 4

□ID	MARK/PART
1	SC-1
2	FBC-2

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DESCRIPTION: ENDWALL FRAMING ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
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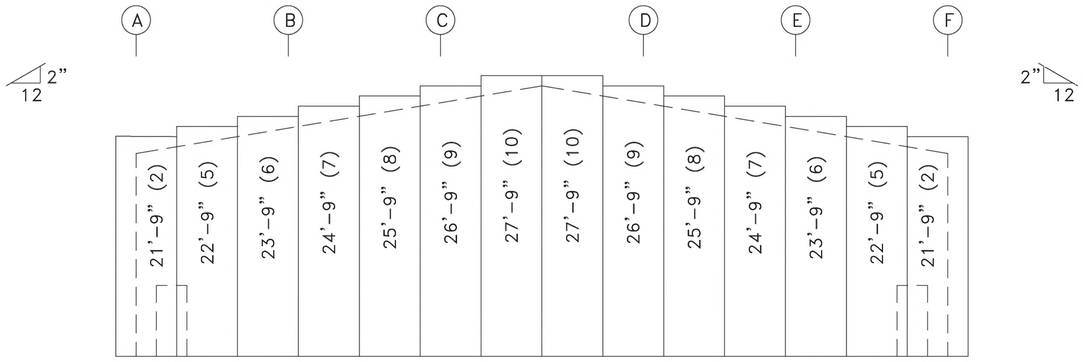
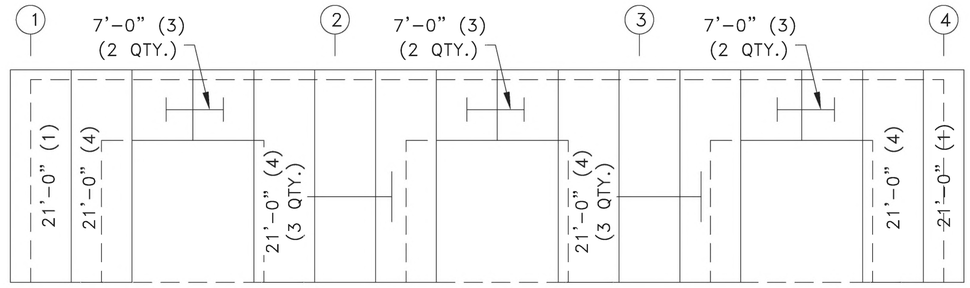
INSULATION TABLE FRAME LINE 1 F 4 A				
ROLL	QUAN	MARK	WIDTH	LENGTH
1	4	WI-1	6'-0"	21'-0"
2	4	WI-2	6'-0"	21'-9"
3	12	WI-3	6'-0"	7'-0"
4	16	WI-4	6'-0"	21'-0"
5	4	WI-5	6'-0"	22'-9"
6	4	WI-6	6'-0"	23'-9"
7	4	WI-7	6'-0"	24'-9"
8	4	WI-8	6'-0"	25'-9"
9	4	WI-9	6'-0"	26'-9"
10	4	WI-10	6'-0"	27'-9"

LEGEND: Length (Roll #)
21'-0" (1)



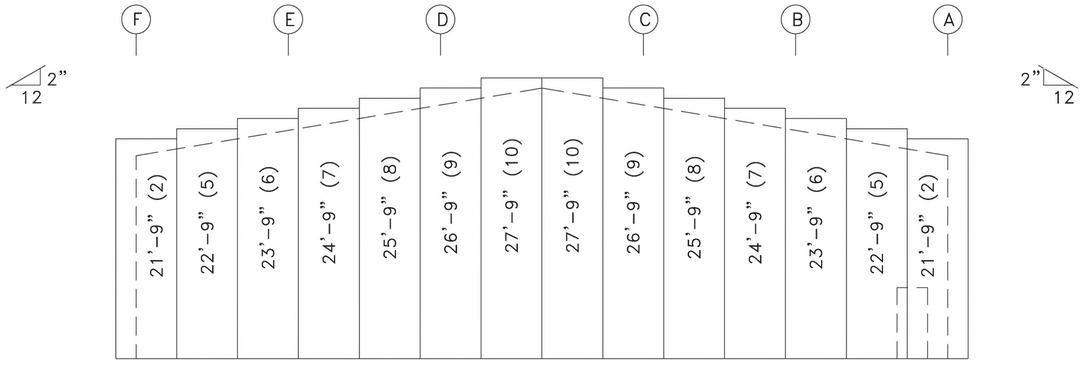
ENDWALL INSULATION: FRAME LINE 1

INSULATION: 6.00" Thick VW



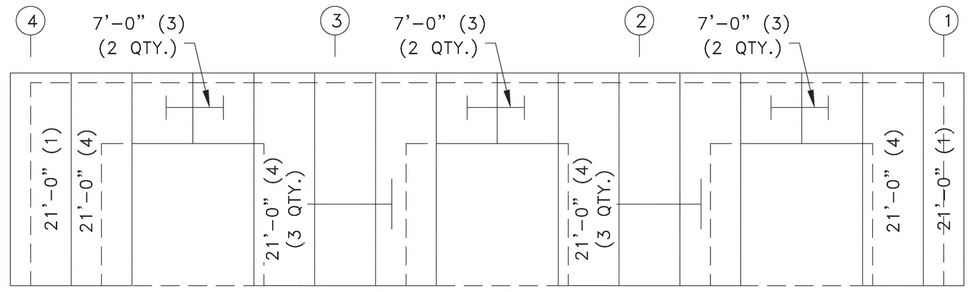
SIDEWALL INSULATION: FRAME LINE F

INSULATION: 6.00" Thick VW



ENDWALL INSULATION: FRAME LINE 4

INSULATION: 6.00" Thick VW



SIDEWALL INSULATION: FRAME LINE A

INSULATION: 6.00" Thick VW

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REV.	DATE	REVISION

DESCRIPTION: WALL INSULATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/08/26	N.T.S.	A	24-8-16-R2-City-Bedford-Shop	E6

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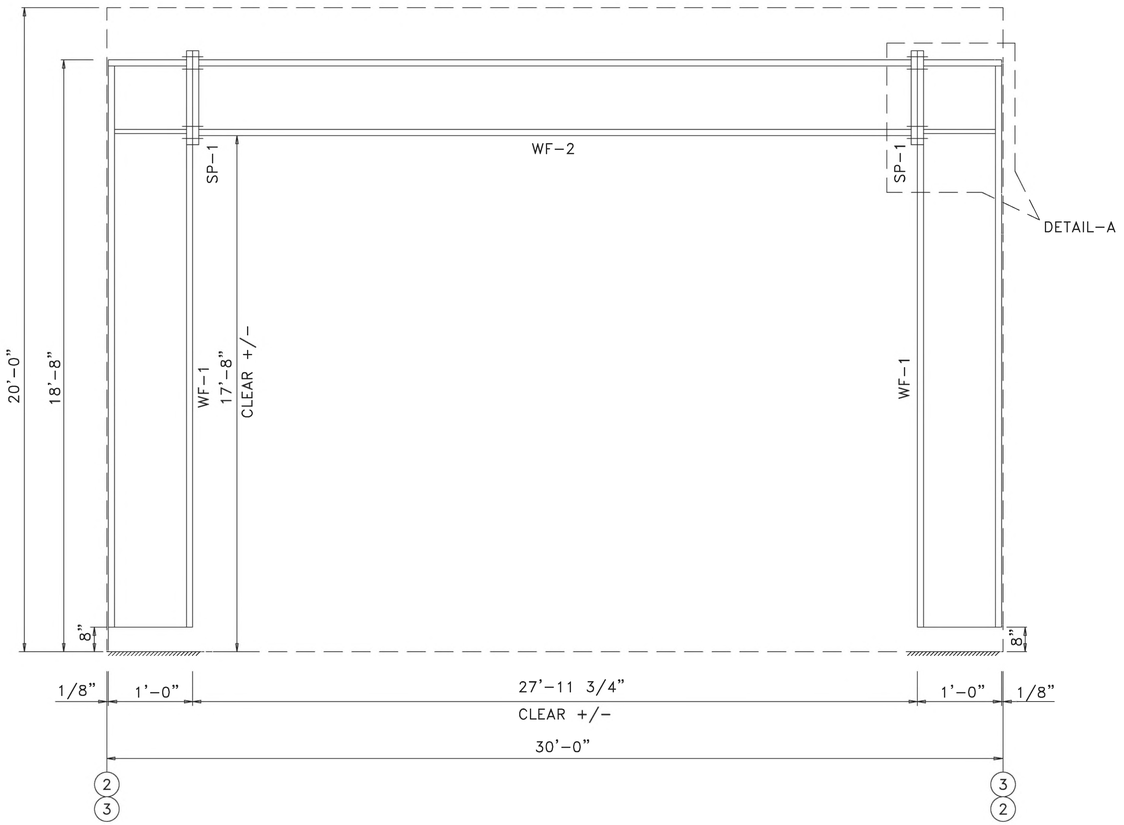
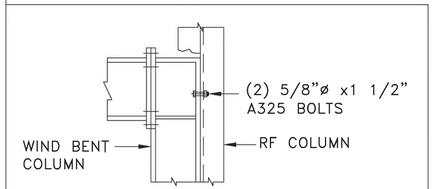
SPLICE BOLTS					
Splice Mark	Quan Top/	Bot	Bolt Type	Dia	Length
SP– 1	2	2	A325	1 1/4”	3 1/2”

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
WF–1	W12643	18’–0”
WF–2	W12843	27’–10 1/4”



WIND BENT ELEVATION: FRAME LINE–A & F



(WB COL TO RF COL CONNECTION DETAIL)

DETAIL–A WIND BENT CON. DETAIL

GRANT D BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER 2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: WIND BENT ELEVATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24–8–16–R2–City–Bedford–Shop	E7

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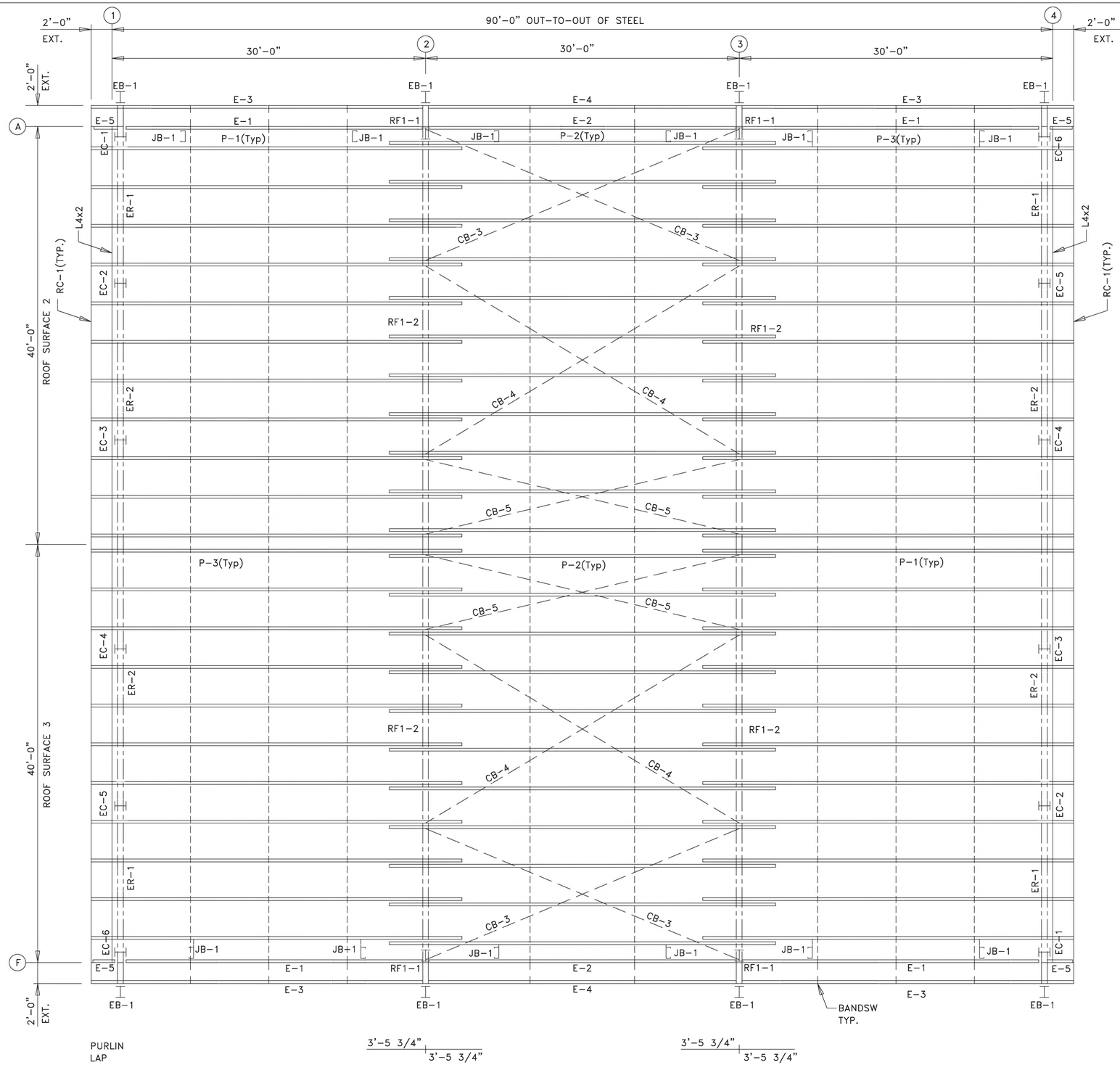

EXTENSION/CANOPY BOLTS ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	4	A325	5/8"	1 1/2"

MEMBER TABLE ROOF PLAN		
MARK	PART	LENGTH
EB-1	W10X12	3'-8"
P-1	10X35Z12	35'-5 1/2"
P-2	10X35Z14	36'-11 1/2"
P-3	10X35Z12	35'-5 1/2"
E-1	10534DU2	28'-11 1/2"
E-2	10534DU2	29'-3 1/2"
E-3	10534DU2	31'-11 1/2"
E-4	10534DU2	29'-11 1/2"
E-5	10534DU2	1'-11 1/2"
CB-3	5/16_CBL	32'-4"
CB-4	5/16_CBL	34'-10"
CB-5	5/16_CBL	31'-2"
JB-1	L2X2X14GA	2'-5"

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ROOF FRAMING PLAN

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ROOF FRAMING PLAN

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
KL	AND	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	E8

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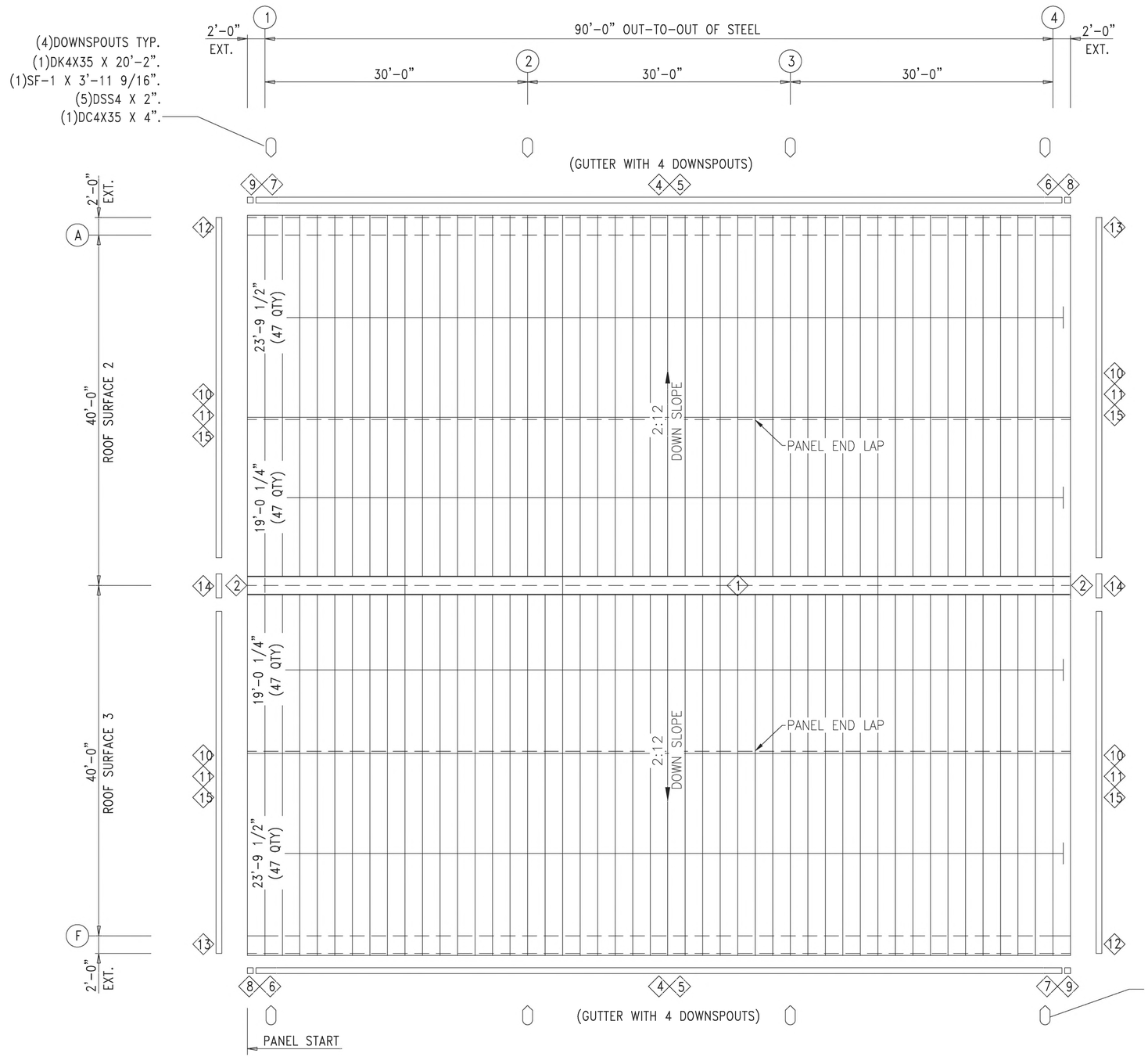
DOWNSPOUT LOCATION



TRIM TABLE
ROOF SHEETING PLAN

◇ID	PART	LENGTH	DETAIL	QTY.
1	FL-213	20'-2"		5
2	FL-201			2
4	FL-241A	20'-2"		8
5	FL-270	10'-2"		19
6	FL-245L	6"		2
7	FL-245R	6"		2
8	FL-240AM(L)	10'-2"		2
9	FL-240AM(R)	10'-2"		2
10	FL-110	10'-2"		6
11	FL-111	20'-2"		4
12	FL-110M L	10'-2"		2
13	FL-110M R	10'-2"		2
14	FL-125	2'-1"		2
15	FL-115	10'-2"		18

ROOF SHEETING PLAN

PANELS: 24 Ga. 24" DOUBLE LOK – NEED COLOR

NOTE:FIELD CUT ROOF PANELS AS REQUIRED.

GRANT D BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
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REV.	DATE	REVISION
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DESCRIPTION: ROOF SHEETING PLAN

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/08/26	N.T.S.	A	24-8-16-R2-City-Bedford-Shop	E9

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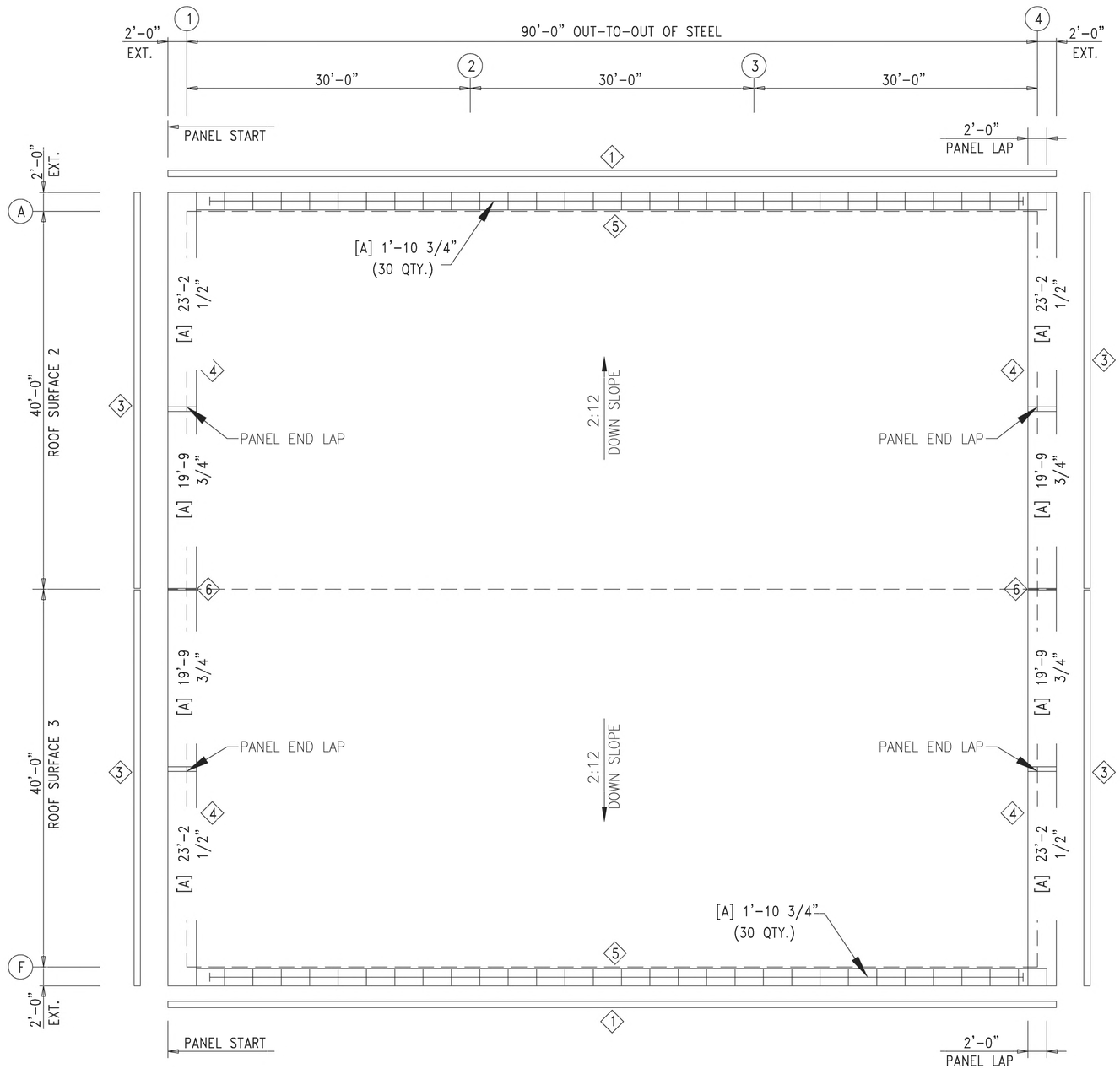
TRIM TABLE SOFFIT SHEETING PLAN				
◇ID	PART	LENGTH	DETAIL	QTY.
1	SF-2	19'-1"		10
3	SF-3	14'-7"		12
4	JTHC	13'-10"		12
5	SF-4	10'-2"		18
6	SF-5	2'-0"		2



SOFFIT SHEETING PLAN

[A] SOFFIT PANELS : 26Ga. PBR – NEED COLOR

NOTE:FIELD CUT SOFFIT PANELS AS REQUIRED.

GRANT D BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER 12/11/25

REV.	DATE	REVISION
0	01/08/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: SOFFIT SHEETING PLAN

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/08/26	N.T.S.	A	24-8-16-R2-City-Bedford-Shop	E10

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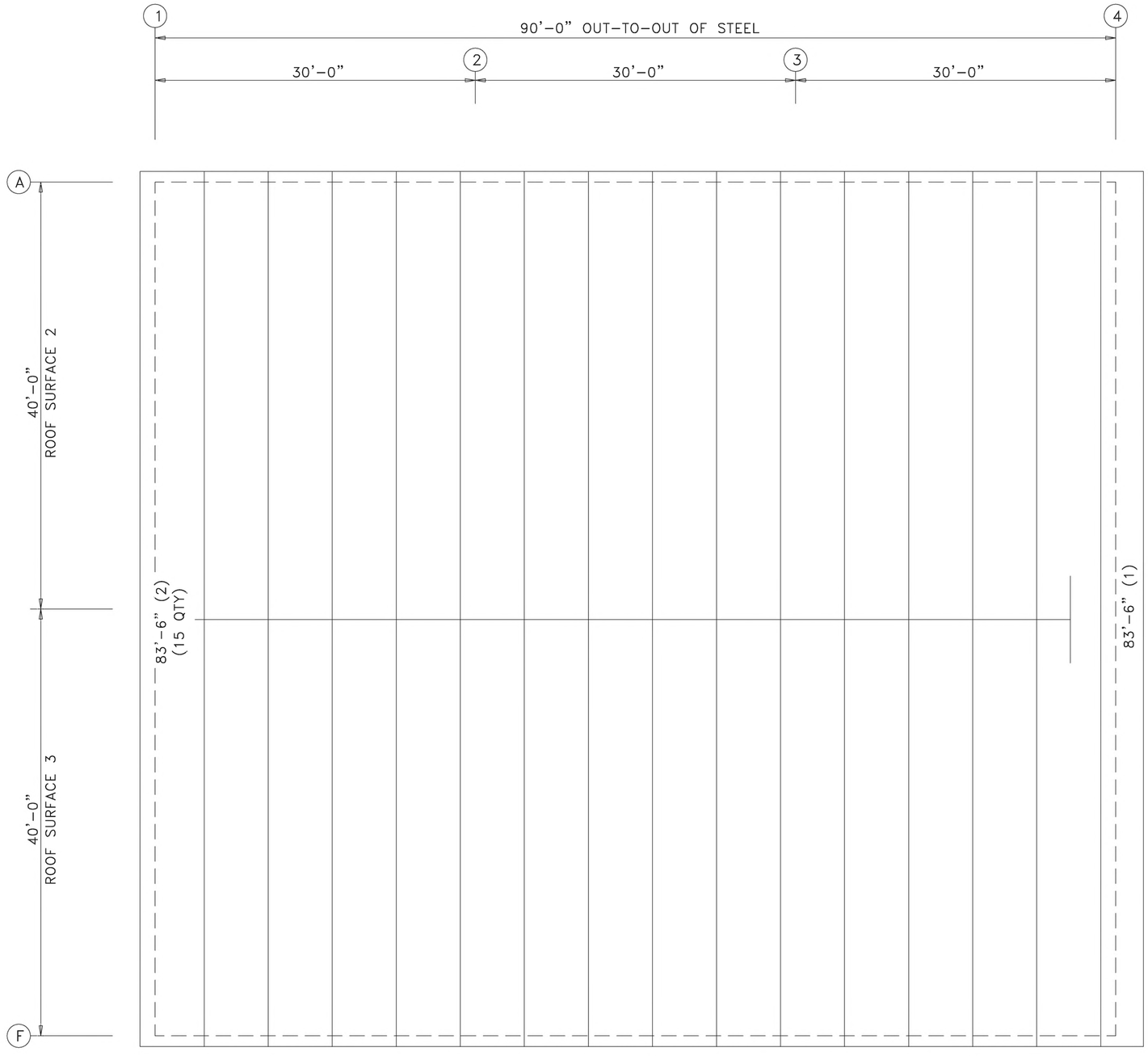
INSULATION TABLE ROOF PLAN				
ROLL	QUAN	MARK	WIDTH	LENGTH
1	1	RI-1	4'-0"	83'-6"
2	15	RI-2	6'-0"	83'-6"

LEGEND:Length (Roll #)
83'-6" (1)



ROOF INSULATION

INSULATION: 12.00" Thick VW

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REV.	DATE	REVISION
0	01/08/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: ROOF INSULATION

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/08/26	N.T.S.	A	24-8-16-R2-City-Bedford-Shop	E11

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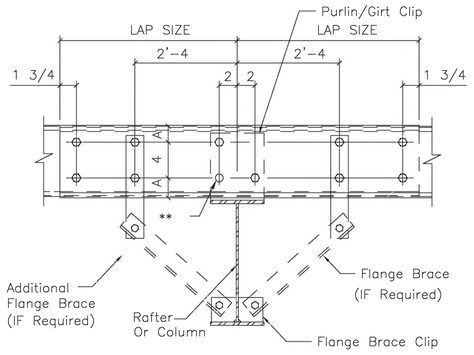
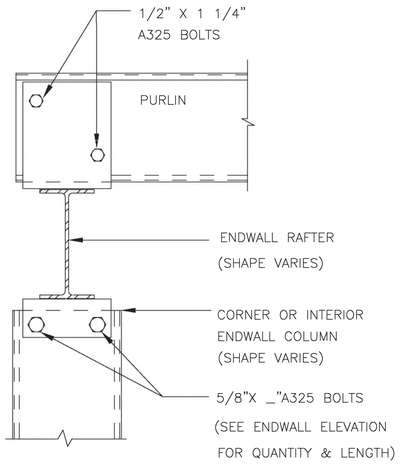
** AT GIRT ONLY
THE THIN HEAD 1/2" A307 BOLT MUST BE INSTALLED INTO THE FIRST GIRT AND CLIP OF A LAPPED CONDITION. THE BOLT/NUT ASSEMBLY MUST BE WRENCH TIGHT PRIOR TO THE SECOND LAPPED GIRT BEING INSTALLED.
PER OSHA CFR 1926.758(e)

Zee	A
8"	2"
10"	3"
12"	4"



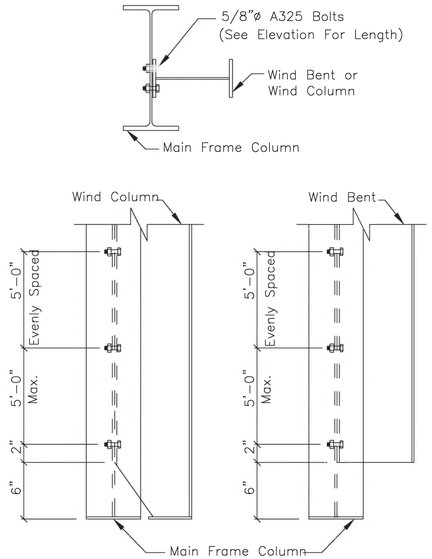
Interior Bay Purlin/Girt Framing

NOTE: All bolts are 1/2" x 1 1/4" A325 Bolts (Typ U.N.)

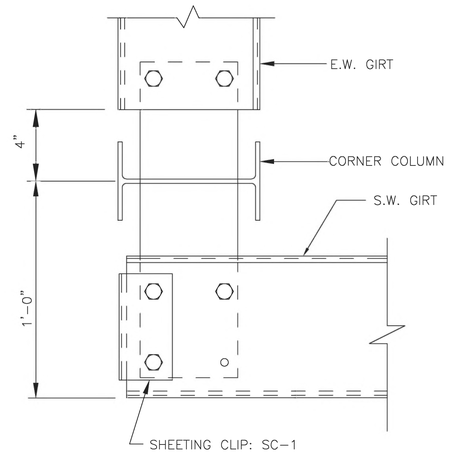


ENDWALL COLUMN/RAFTER FRAMING

(FLUSH ENDWALL)

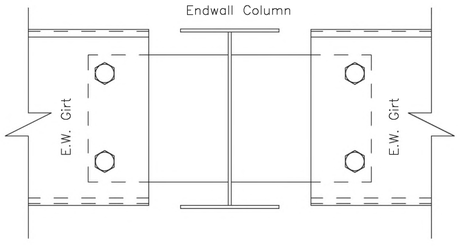


Wind Column/Bent Frame Detail



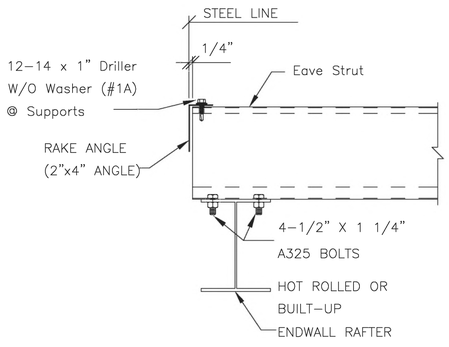
CORNER COLUMN SECTION

NOTE: All bolts are 1/2" x 1 1/4" A325 Bolts (Typ U.N.)



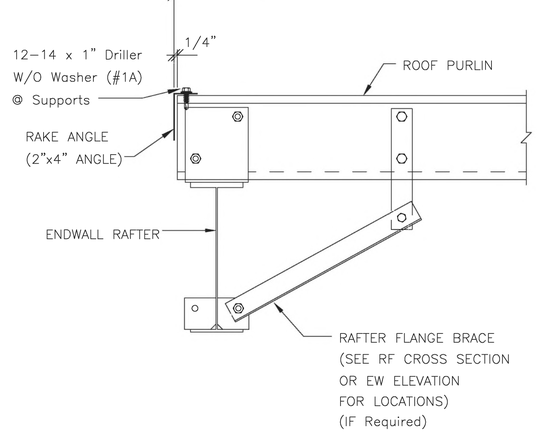
ENDWALL GIRT COLUMN SECTION

NOTE: All bolts are 1/2" x 1 1/4" A325 Bolts (Typ U.N.)



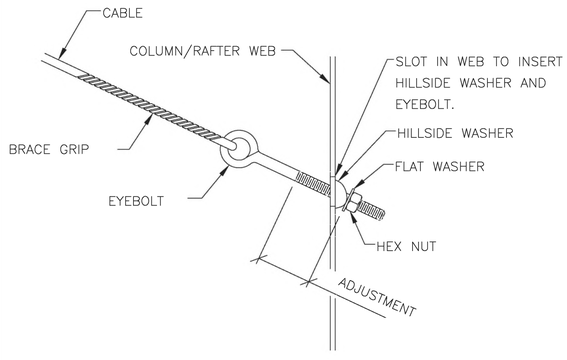
EAVE STRUT TO RAFTER

NOTE: All bolts are 1/2" x 1 1/4" A325 Bolts (Typ U.N.)



PURLIN TO ENDWALL RAFTER

NOTE: All bolts are 1/2" x 1 1/4" A325 Bolts (Typ U.N.)



CABLE BRACING

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2/11/26

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REV.	DATE	REVISION

DESCRIPTION: DETAIL DRAWINGS

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	E12

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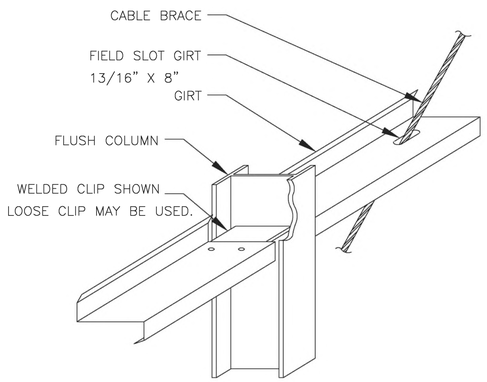
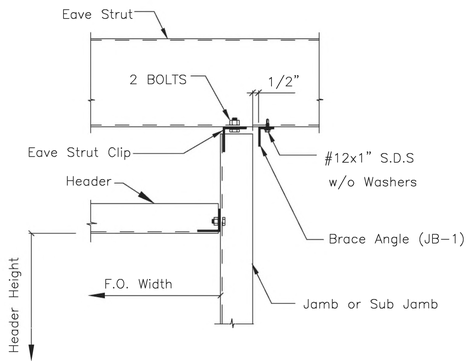
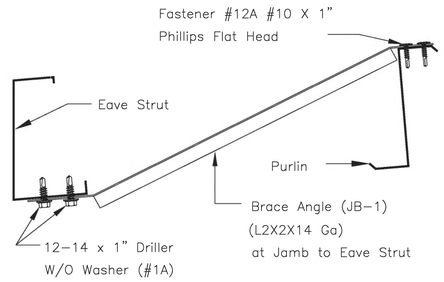


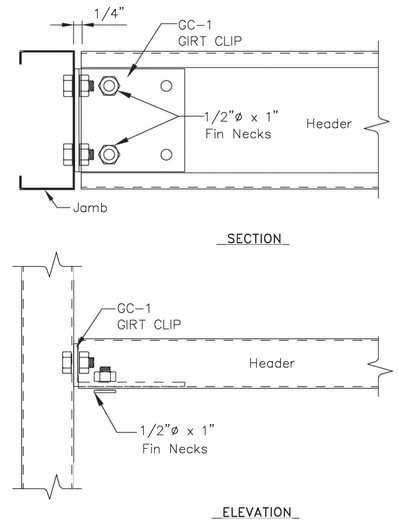
CABLE BRACING @ FLUSH GIRTS



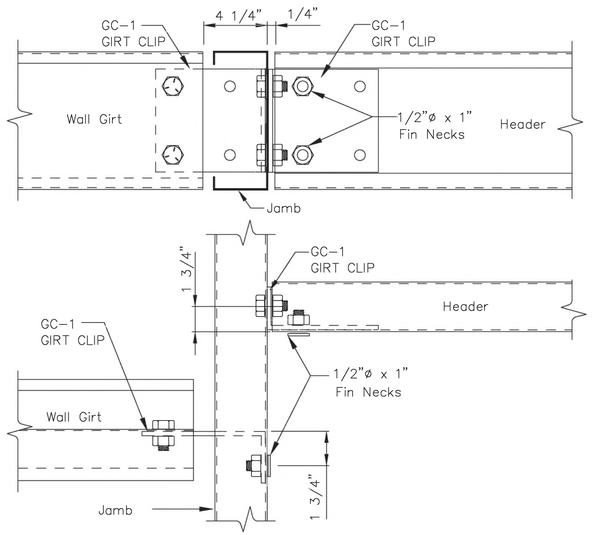
"A" Eave Strut/Jamb Brace Detail



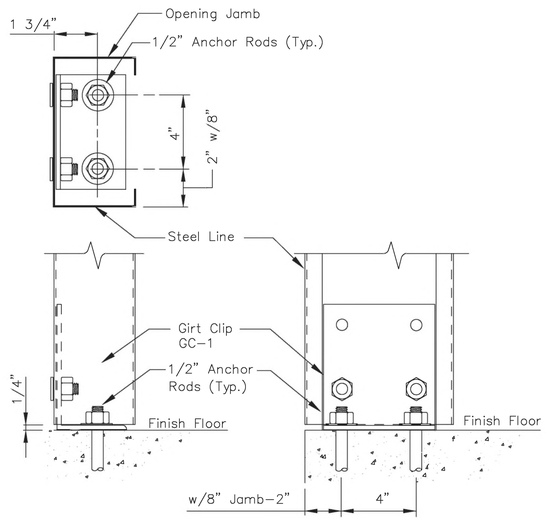
Eave Strut Brace Section



HEADER TO JAMB



GIRT/HEADER TO JAMB



JAMB TO FLOOR

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REV.	DATE	REVISION
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DESCRIPTION: DETAIL DRAWINGS

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
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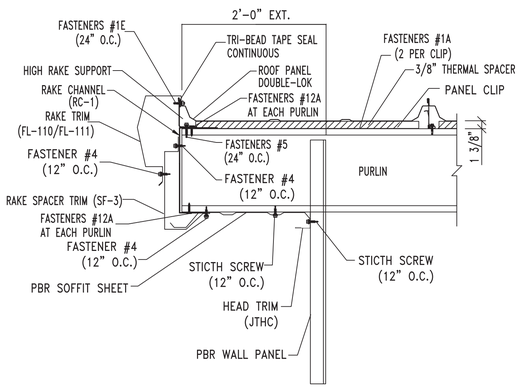
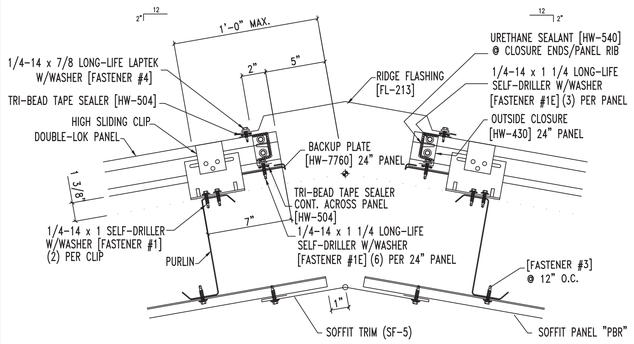
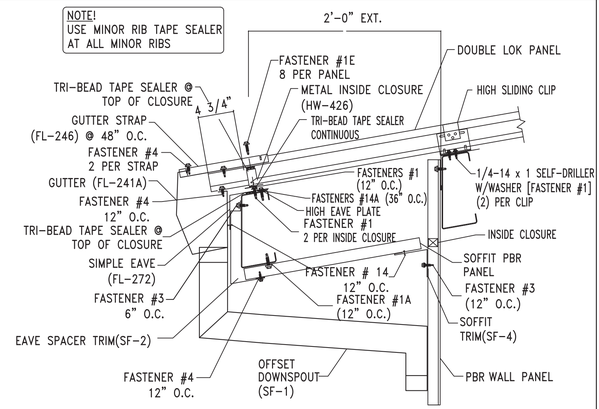


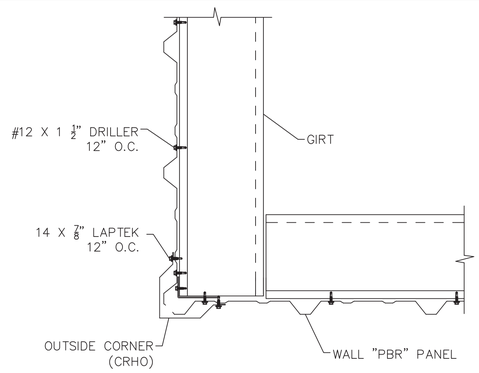
RAKE DETAIL @ EXTENSION WITH SOFFIT @ START DETAIL



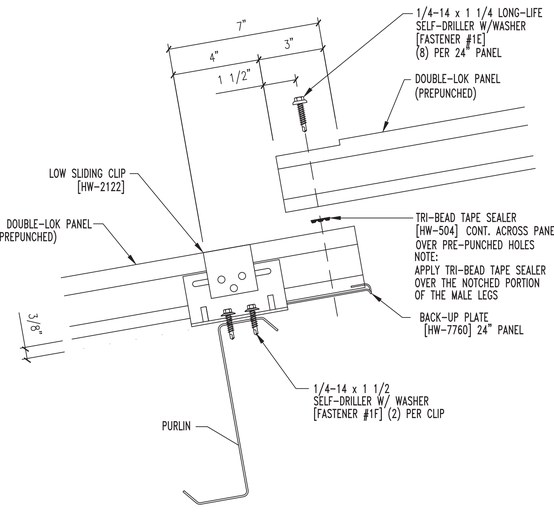
RIDGE DETAIL @ HIGH FLOATING RIDGE

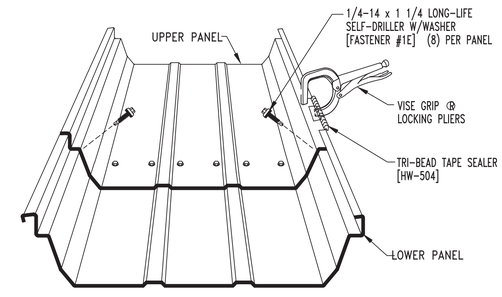


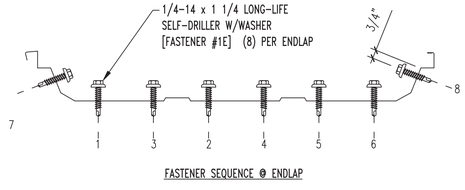
EAVE DETAIL @ EXTENSION WITH SOFFIT



OUTSIDE CORNER

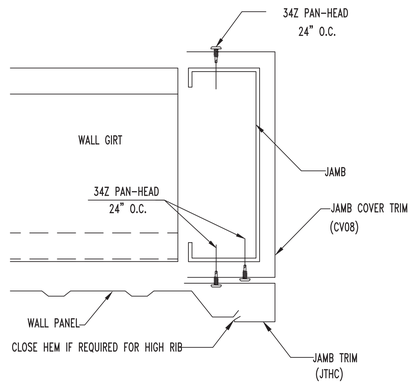




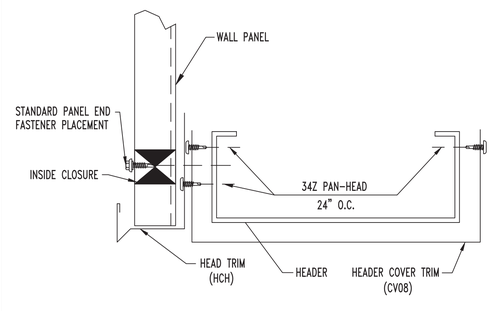


FASTENER SEQUENCE @ ENDLAP

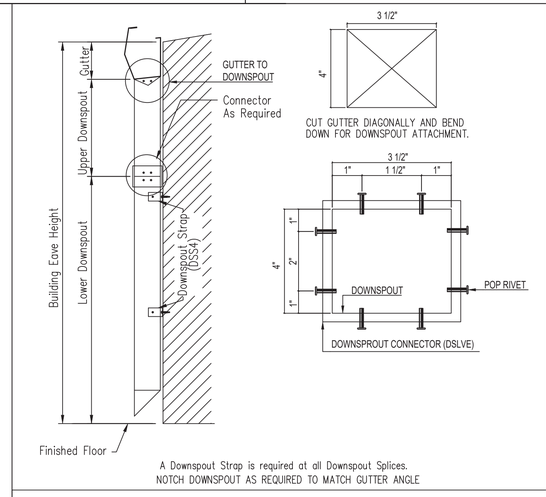
PANEL ENDLAP DETAIL



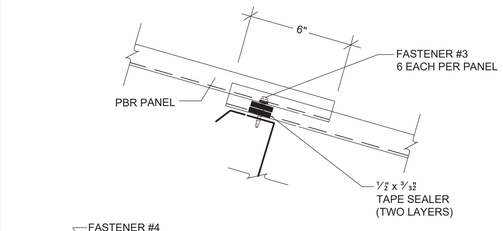
OVERHEAD JAMB TRIM



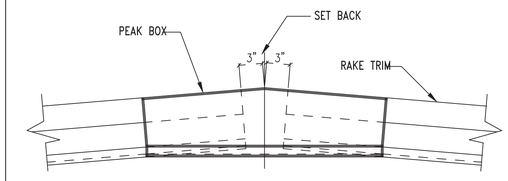
OVERHEAD HEAD TRIM



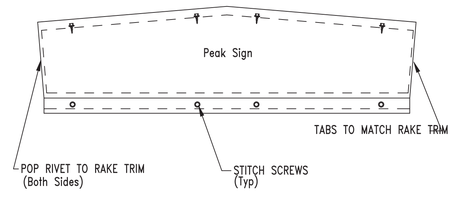
RECTANGULAR DOWNSPOUT



SOFFIT PANEL ENDLAP DETAIL



RAKE TRIM TO BE SET BACK 3" FROM PEAK



PEAK BOX INSTALLATION

GRANT D. BRYANT REGISTERED No. 10606561 STATE OF INDIANA PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

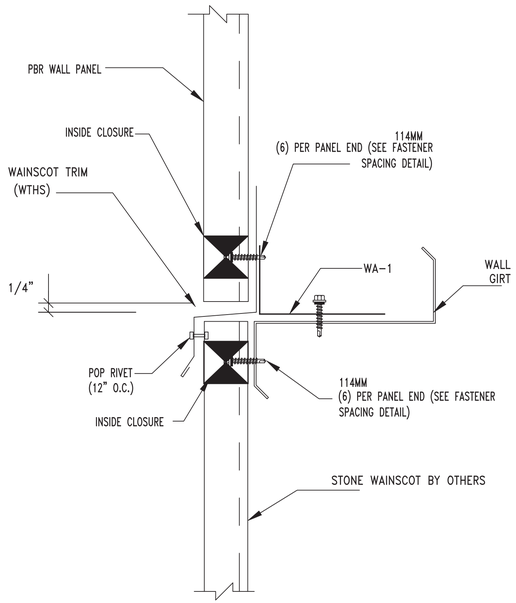
DESCRIPTION: DETAIL DRAWINGS

CUSTOMER: City Bedford | PROJECT: 80x90x20

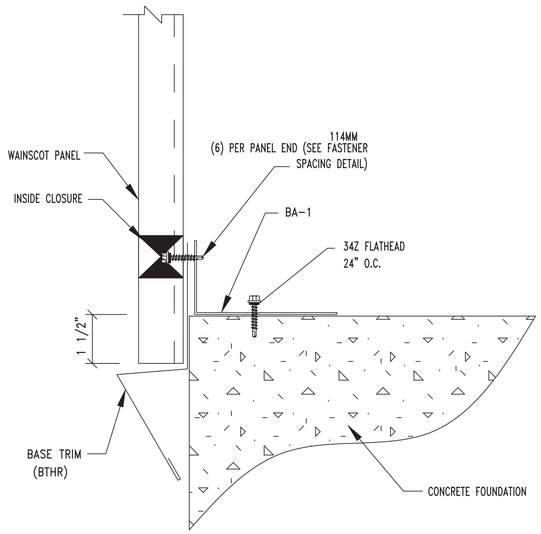
LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
AP	ASK	01/09/26	N.T.S.	0	24-8-16-R2-City-Bedford-Shop	E14

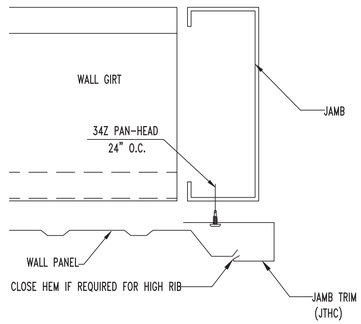
STOLL STEEL BUILDINGS
615 West Elnora Street Odon, IN 47562
(812) 687-7440 www.stollsteel.com
Sales@StollSteel.com



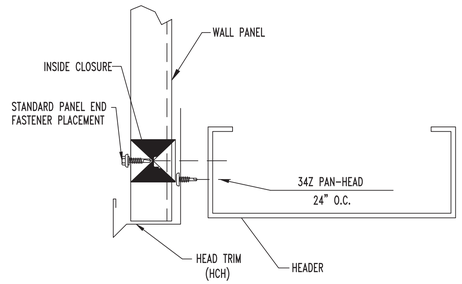
WAINSCOT DETAIL



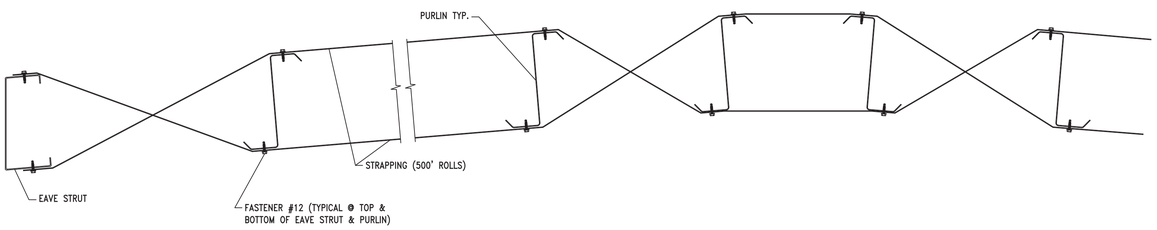
BASE TRIM DETAIL



WALKDOOR JAMB TRIM



WALKDOOR HEAD TRIM



DOUBLE LOK GABLE ROOF STRAPPING DETAIL

GRANT D BRYANT
REGISTERED
No. 10606561
STATE OF
INDIANA
PROFESSIONAL ENGINEER
2/11/26

REV.	DATE	REVISION
0	01/09/26	FOR CONSTRUCTION
A	12/26/25	FOR APPROVAL

DESCRIPTION: DETAIL DRAWINGS

CUSTOMER: City Bedford | PROJECT: 80x90x20

LOCATION: Bedford, IN 47421

DRN.BY	CKD.BY	DATE	SCALE	REV.	JOB NO.	SHEET NO.
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