

ALL OF THE FOLLOWING CODES ARE APPLIED TO THESE ENGINEERED PLANS 2023 8TH EDITION
 FLORIDA BUILDING CODE
 ASCE 7-22 -MIN. DESIGN LOADS FOR BUILDINGS & OTHER STRUCTURES
 ACI 318-19 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

A325 Bolting and reference Standards to specify current adopted Reference Standard in accordance with 2023 FBC CH 35; AISC-2017 Steel Construction Manual, 2017, 2214.3
 2203.1 Identification. Identification of structural steel and elements shall be in accordance with AISC 360. Identification of cold-formed steel members shall be in accordance with AISI S100. Identification of cold formed steel light-frame construction shall also comply with the requirements contained in AISI S240 or AISI S220, as applicable. Other steel furnished for structural load-carrying purposes shall be properly identified for conformity to the ordered grade in accordance with the specified ASTM standard or other specifications and the provisions of this chapter. Steel that is not readily identifiable as to grade from marking and test records shall be tested to determine conformity to such standards.

2204.2 Bolting. the design, installation, and inspection of bolts shall be in accordance with the requirements of Sections 2205, 2206, 2207, 2210 and 2211.

All structural A325 bolts with heavy hex nuts for the Rigid Frame are to be tightened using the turn-of-nut method specified in the "Specification for Structural Joints using ASTM A325 or A490 Bolts" in the ASTC Manual, OR by the Snug-Tightened method specified by MBMA. All bolted connections unless noted are designed as bearing type connections with bolt threads not excluded from the shear plane.

NOTES:
 (A) ALL MEMBER SIZES ARE SUBJECT TO CHANGE PENDING ENGINEERS APPROVAL (SIZES MAY VARY).
 (B) APPROVAL AUTHORITY: VERIFICATIONS OF DIMENSIONS, DETAILS, ETC ARE REQUESTED WHERE INDICATED. IF EACH VERIFICATION IS NOT NOTED OTHERWISE, IT WILL BE ASSUMED TO BE CORRECT AS SHOWN.

NOTE: SIGNED APPROVALS MUST BE RETURNED WITHIN 10 BUSINESS DAYS IN ORDER TO MAINTAIN ORIGINAL SCHEDULE.

FLORIDA APPROVAL CODES

FPAC NO.	MANUFACTURER	DESCRIPTION
42382.12	MBCI/CORNERSTONE PBR PANELS	ROOF PANELS
42378.10	MBCI/CORNERSTONE PBR PANELS	WALL PANELS
22211.10	TELL SERIES 3070 TELSTAR PRO	3070 WALK DOOR
8888.10	ASTA MODEL 203 WINDLOCK	COMM ROLL DOOR

REVISIONS

REVISION NO.	DESCRIPTION	DATE	BY
0	NO REVISIONS		

NOTES FOR REACTIONS

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

Width	(ft)	=	90.0
Length	(ft)	=	55.0
Eave Height	(ft)	=	20.0 / 20.0
Roof Slope	(rise/12)	=	1.00 / 1.00
Roof Dead Load	(psf)	=	2.0
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)	=	0.5
Snow Load	(psf)	=	3.4
Minimum Snow	(psf)	=	4.0
Wind Speed	(mph)	=	119.0
Wind Code		=	FBC 23 (IBC 24)
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		=	B
Seismic Coeff	(Sms)	=	0.17

- Loading conditions are:
 - Dead+Collateral+Live
 - 0.6Dead+0.6Wind_Left1
 - 0.6Dead+0.6Wind_Right1
 - 0.6Dead+0.6Wind_Long1L
 - 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
 - Dead+Collateral+0.75Live+0.45Wind_Right2+0.45Wind_Suction
 - Dead+Collateral+E1PAT_LL_1
 - 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
 - Dead+Collateral+E1PAT_LL_2
 - 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
 - Dead+Collateral+E1PAT_LL_3
 - 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
 - Dead+Collateral+E1PAT_LL_4
 - Dead+Collateral+E1PAT_LL_5
 - Dead+Collateral+E2PAT_LL_1
 - Dead+Collateral+E2PAT_LL_2
 - Dead+Collateral+E2PAT_LL_3
 - Dead+Collateral+E2PAT_LL_4
 - Dead+Collateral+E2PAT_LL_5
 - Dead+Collateral+E2PAT_LL_7



LARIAT STEEL DESIGN

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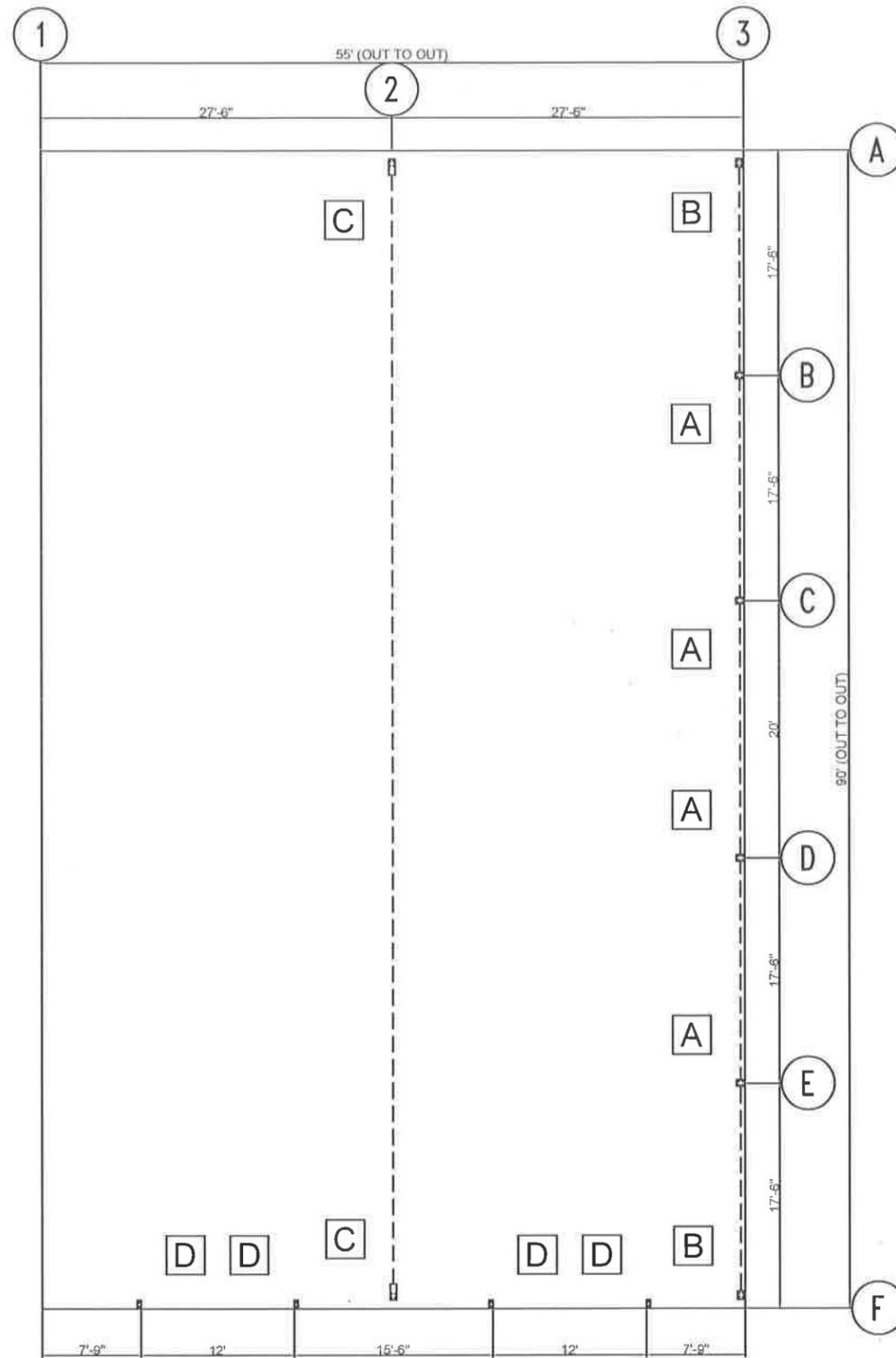
TITLE BLOCK

- CVR - COVER PAGE
 01 - ANCHOR BOLT PLAN
 02 - ANCHOR BOLT DETAILS
 03 - REACTION
 04 - RIGID FRAME ELEVATION
 05 - ROOF FRAMING
 06 - ROOF SHEETING
 07 - ENDWALL FRAMING & SHEETING
 08 - SIDEWALL FRAMING & SHEETING
 09 - SIDEWALL FRAMING & SHEETING

ROBERT G. MORGEN JR., P.E.
 65 LEWIS BLVD
 ST. AUGUSTINE, FLORIDA 32084
 904-814-7633
 PE# 58118

CUSTOMER: DAVID DOUGLAS
 PROJECT NAME: WINSUPPLY
 789 SW STATE ROAD 247
 LAKE CITY, FL. 32025

C.O.#: LSD 25-172
 DRAFTER: RLH
 DATE: 9/16/25



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

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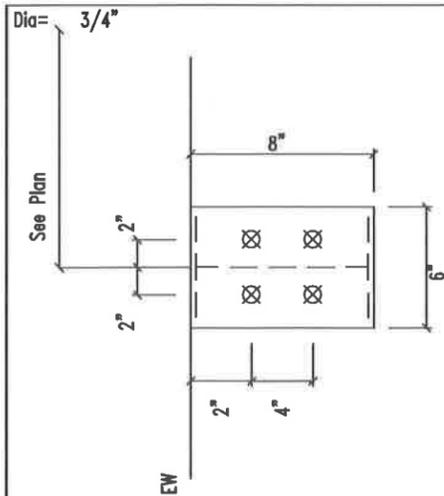


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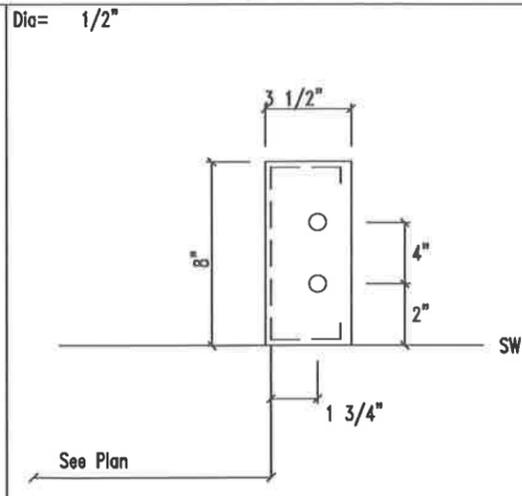
REVISION	DATE	BY
"A"		
"B"		
"C"		
"D"		
"E"		
"F"		
"G"		

DESIGN CRITERIA	
BUILDING CODE:	IBC 24
LIVE LOAD TO FRAMES:	@F000 PSF
LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

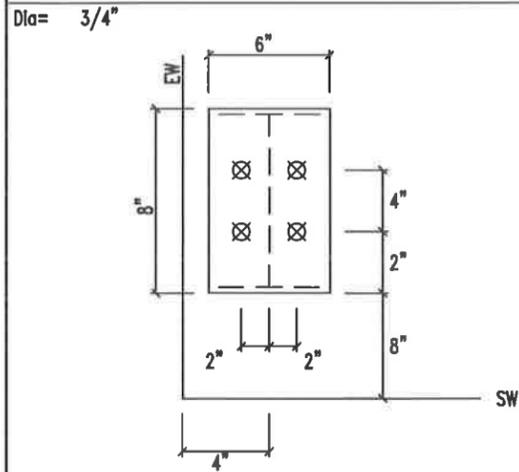
JOB NAME: WINSUPPLY		ID: 25-172
JOB LOCATION: LAKE CITY, FL.		
DWN: RLH	DATE: 9/16/25	SCALE: N.T.S.
DRAWING TITLE: ANCHOR BOLT PLAN		DRAWING: 01 OF 09



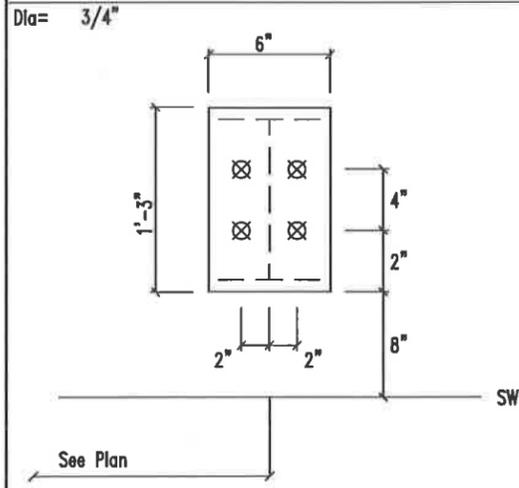
DETAIL A



DETAIL D



DETAIL B



DETAIL C

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REVISION	DATE	BY
"A"		
"B"		
"C"		
"D"		
"E"		
"F"		
"G"		

DESIGN CRITERIA	
BUILDING CODE:	IBC 24
LIVE LOAD TO FRAMES:	@F000 PSF
LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME: WINSUPPLY		ID: 25-172
JOB LOCATION: LAKE CITY, FL.		
DWN: RLH	DATE: 9/16/25	SCALE: N.T.S.
DRAWING TITLE: ANCHOR BOLT DETAILS		DRAWING: 02 OF 09

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 90.0
 - Length (ft) = 55.0
 - Eave Height (ft) = 20.0 / 20.0
 - Roof Slope (rise/run) = 1.00 / 1.00
 - Roof Dead Load (psf) = 2.0
 - Wall Dead Load (psf) = 2.0
 - Left Endwall (psf) = 2.0
 - Right Endwall (psf) = 2.0
 - Front Sideload (psf) = 2.0
 - Back Sideload (psf) = 2.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load (psf) = 12.0
 - Collateral Load (psf) = 0.5
 - Snow Load (psf) = 3.4
 - Minimum Snow (psf) = 4.0
 - Wind Speed (mph) = 119.0
 - Wind Code = FBC 23 (BC 24)
 - 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 = B
 - Seismic Coeff (Sms) = 0.17
- Loading conditions are:
 - Dead+Collateral+Live
 - 0.6Dead+0.5Wind_Left1
 - 0.6Dead+0.5Wind_Right1
 - 0.6Dead+0.5Wind_Long1L
 - 0.6Dead+0.5Wind_Suction+0.6Wind_Long1L
 - 0.6Dead+0.5Wind_Pressure+0.6Wind_Long1L
 - Dead+Collateral+0.75Live+0.45Wind_Right2+0.45Wind_Suction
 - Dead+Collateral+E1PAT_LL_1
 - 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
 - Dead+Collateral+E1PAT_LL_2
 - 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
 - 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
 - Dead+Collateral+E1PAT_LL_3
 - 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
 - Dead+Collateral+E1PAT_LL_4
 - Dead+Collateral+E1PAT_LL_5
 - Dead+Collateral+E2PAT_LL_1
 - Dead+Collateral+E2PAT_LL_2
 - Dead+Collateral+E2PAT_LL_3
 - Dead+Collateral+E2PAT_LL_4
 - Dead+Collateral+E2PAT_LL_5
 - Dead+Collateral+E2PAT_LL_7

ENDWALL COLUMN:

BASIC COLUMN REACTIONS (k)

Frn Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind_Press Vert	Wind_Suct Vert
1	A	0.5	0.1	1.9	0.3	-3.0	-1.8	-1.9	-0.7	-13.0	-5.6
1	B	1.0	0.1	5.1	0.9	-8.2	-4.7	-5.5	-2.1	-4.2	0.0
1	C	1.0	0.1	4.9	0.9	-7.6	-4.8	-5.2	-2.4	-4.9	0.0
1	D	1.1	0.1	5.4	0.9	-5.3	-8.4	-2.9	-6.0	-4.9	0.0
1	E	0.8	0.1	3.6	0.6	-3.7	-4.9	-1.0	-2.2	-4.2	0.0
1	F	1.0	0.1	5.9	1.0	-4.3	-11.9	-3.2	-10.7	-3.1	0.0

Frn Line	Col Line	Wind Long1 Vert	Wind Long2 Vert	Sels Left Vert	Sels Right Vert	Sels_Long Vert	-MIN_SNOW- Vert	E1UNB_SL_L- Vert	E1UNB_SL_R- Vert
1	A	-3.3	-2.0	0.0	0.0	-0.5	-0.4	0.0	0.3
1	B	-8.3	-4.7	0.0	0.0	0.0	0.0	1.0	0.8
1	C	-7.4	-4.7	0.0	0.0	0.0	0.0	1.0	0.1
1	D	-4.7	-7.4	0.0	0.0	0.0	0.0	1.1	0.5
1	E	-4.7	-8.3	0.0	0.0	0.0	0.0	0.8	0.1
1	F	-2.0	-3.3	0.0	0.0	0.0	0.0	1.2	0.0

Frn Line	Col Line	E1PAT_LL_1- Vert	E1PAT_LL_2- Vert	E1PAT_LL_3- Vert	E1PAT_LL_4- Vert	E1PAT_LL_5- Vert	E1PAT_LL_6- Vert	E1PAT_LL_7- Vert
1	A	0.0	1.9	0.0	-0.2	0.0	0.1	0.0
1	B	0.0	5.5	0.0	2.1	0.0	-0.4	0.0
1	C	0.0	2.2	0.0	2.7	0.0	2.7	0.0
1	D	0.0	-0.2	0.0	2.7	0.0	2.2	0.0
1	E	0.0	0.1	0.0	-0.4	0.0	5.7	0.0
1	F	0.0	0.0	0.0	0.1	0.0	1.9	0.0

Frn Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind_Press Vert	Wind_Suct Vert	Wind Long1 Vert	Wind Long2 Vert
3	F	1.0	0.1	5.9	1.0	-11.9	-4.3	-10.7	-3.2	-3.1	3.5	-3.3	-2.0
3	E	0.8	0.1	3.6	0.6	-4.9	-3.7	-2.2	-1.0	-4.2	4.6	-6.3	-4.7
3	D	1.1	0.1	5.4	0.9	-8.4	-5.3	-6.0	-2.9	-4.9	5.4	-7.4	-4.7
3	C	1.0	0.1	4.9	0.9	-7.6	-4.8	-5.2	-2.4	-4.9	5.4	-4.7	-7.4
3	B	1.0	0.1	5.1	0.9	-4.7	-8.2	-2.1	-5.5	-4.2	4.6	-4.7	-8.3
3	A	0.5	0.1	1.9	0.3	-1.8	-3.0	-0.7	-1.9	-3.1	3.5	-2.0	-3.3

Frn Line	Col Line	Sels Left Vert	Sels Right Vert	Sels_Long Vert	-MIN_SNOW- Vert	E2UNB_SL_L- Vert	E2UNB_SL_R- Vert	E2PAT_LL_1- Vert	E2PAT_LL_2- Vert
3	F	0.0	0.0	0.0	0.0	1.2	0.0	1.0	0.0
3	E	0.0	0.0	0.0	0.0	0.8	0.0	0.6	0.0
3	D	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0
3	C	0.0	0.0	0.0	0.0	1.0	0.0	0.4	0.0
3	B	0.0	0.0	0.0	0.0	1.0	0.0	0.8	0.0
3	A	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0

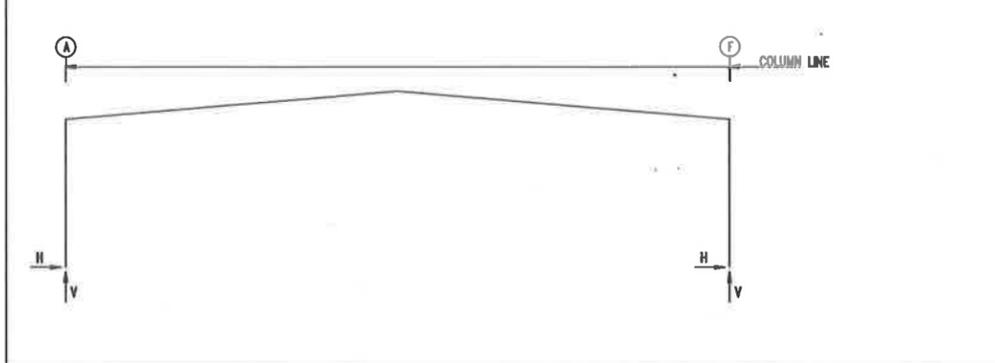
Frn Line	Col Line	E2PAT_LL_3- Vert	E2PAT_LL_4- Vert	E2PAT_LL_5- Vert	E2PAT_LL_6- Vert	E2PAT_LL_7- Vert
3	F	0.0	-0.2	0.0	0.1	0.0
3	E	0.0	2.1	0.0	-0.4	0.0
3	D	0.0	5.7	0.0	2.7	0.0
3	C	0.0	2.7	0.0	5.7	0.0
3	B	0.0	-0.4	0.0	2.1	0.0
3	A	0.0	0.1	0.0	-0.2	0.0

ENDWALL COLUMN:

MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frn Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	BoH(in) Qty	Dia	Base_Plate(in) Width	Length	Thick	Grout (in)
1	A	5	2.1	2.3	6	-7.8	-5.6	4	0.750	8.000	8.000	0.500	0.0
1	B	7	1.8	4.7	6	-2.5	-4.3	4	0.750	6.000	8.000	0.500	0.0
1	C	9	3.2	-4.0	6	-2.9	-3.8	4	0.750	6.000	8.000	0.500	0.0
1	D	11	3.2	-4.4	12	-2.9	-3.8	4	0.750	6.000	8.000	0.500	0.0
1	E	14	2.8	-4.5	12	-2.5	-4.5	4	0.750	6.000	8.000	0.500	0.0
1	F	11	2.1	-6.5	12	-1.9	-1.4	4	0.750	6.000	8.000	0.500	0.0
3	F	9	2.1	-6.5	6	-1.9	-1.4	4	0.750	6.000	8.000	0.500	0.0
3	E	5	2.8	-4.5	6	-2.5	-4.5	4	0.750	6.000	8.000	0.500	0.0
3	D	9	3.2	-4.4	6	-2.9	-3.8	4	0.750	6.000	8.000	0.500	0.0
3	C	11	3.2	-4.0	12	-2.9	-3.8	4	0.750	6.000	8.000	0.500	0.0
3	B	14	2.8	-4.3	12	-2.5	-4.3	4	0.750	6.000	8.000	0.500	0.0
3	A	14	2.1	-1.7	12	-1.9	-1.7	4	0.750	6.000	8.000	0.500	0.0

FRAME LINES:



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

Frn Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	BoH(in) Qty	Dia	Base_Plate(in) Width	Length	Thick	Grout (in)
2	A	1	18.3	23.6	2	-15.5	-18.0	4	0.750	6.000	15.00	0.750	0.0
2	F	3	14.2	-25.9	1	-8.3	32.7	4	0.750	6.000	15.00	0.750	0.0
		1	-18.3	32.7	3	14.2	-25.9						

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead--- Vert	---Collateral--- Vert	---Live--- Vert	---Snow--- Vert	---Wind_Left1--- Vert	---Wind_Right1--- Vert	---Wind_Left2--- Vert	---Wind_Right2--- Vert	---Wind_Long1--- Vert	---Wind_Long2--- Vert	---Seismic_Left--- Vert	---Seismic_Right--- Vert
2	A	3.4	4.8	0.6	0.8	14.4	18.1	4.1	5.1	-29.2	-34.8	-16.2	-24.8
2	F	-3.4	5.7	-0.6	1.0	-14.4	25.9	-4.1	6.4	17.0	-29.2	27.1	-48.9

Frame Line	Column Line	---Wind_Left2--- Vert	---Wind_Right2--- Vert	---Wind_Long1--- Vert	---Wind_Long2--- Vert	---Seismic_Left--- Vert	---Seismic_Right--- Vert
2	A	-20.2	-18.4	-7.2	-8.4	-18.1	-40.1
2	F	7.9	-13.9	18.0	-33.5	19.3	-27.0

Frame Line	Column Line	Seismic_Long1 Vert	Seismic_Long2 Vert	-MIN_SNOW- Vert	E1UNB_SL_L- Vert	E1UNB_SL_R- Vert	
2	A	0.0	-0.4	0.0	0.4	4.9	6.1
2	F	0.0	0.0	0.0	0.0	-4.9	7.7

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Total Len (in)	Bend Len (in)	Proj (in)
8	Jamb	1/2"	A307	3.75		1.50
48	Endwall	3/4"	A307			2.50
8	Frame	3/4"	A307		3.00	2.50

BUILDING BRACING REACTIONS

Loc	Line	Col Line	± Reactions(k) Wind	± Reactions(k) Seismic	Panel_Shear (lb/ft) Wind	Panel_Shear (lb/ft) Seis
L_EW	1				33	4
F_SW	F				319	17
R_SW	3				33	4
B_SW	A	2.1	9.9	6.6	0.5	0.4

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

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"E"		
"F"		
"G"		

DESIGN CRITERIA

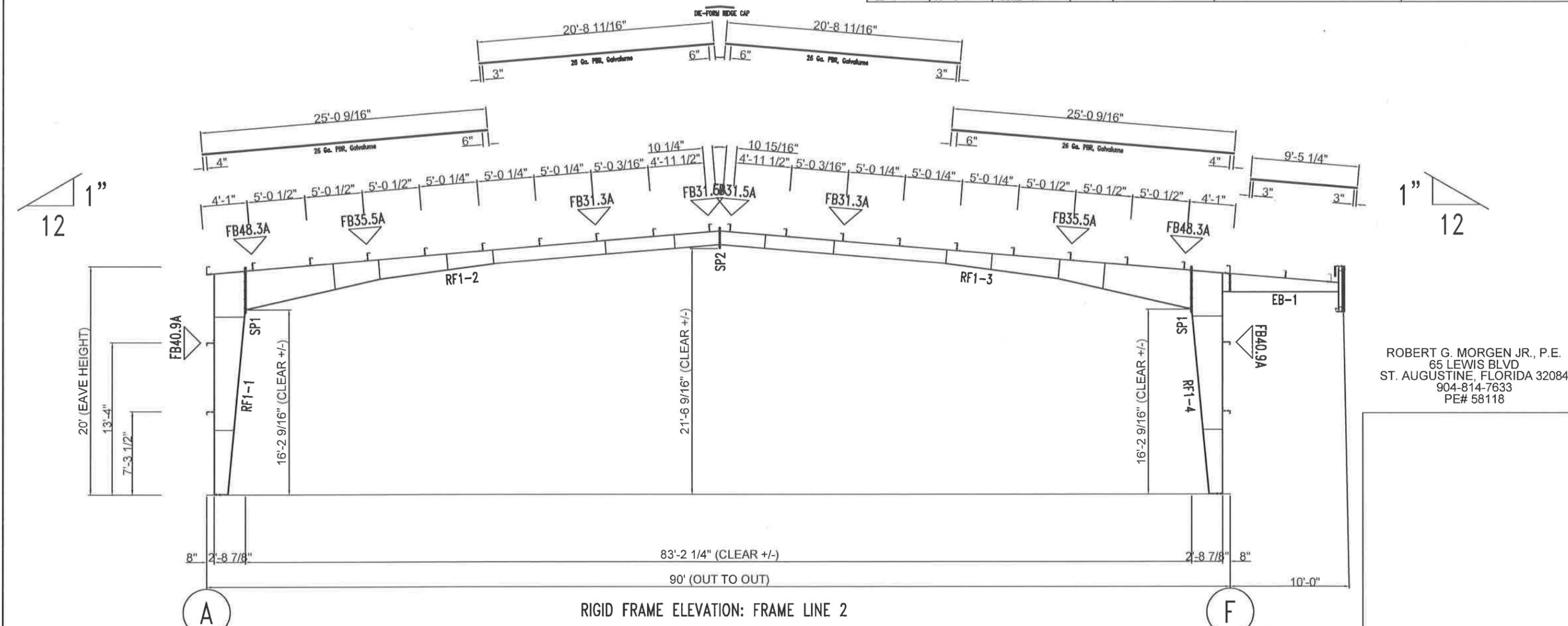
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SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	WINSUPPLY	ID:	25-172
JOB LOCATION:	LAKE CITY, FL.		
DWN:	RLH	DATE:	9/16/25
SCALE:	N.T.S.		
DRAWING TITLE:	ANCHOR BOLT REACTIONS	DRAWING:	03 OF 09

SPlice PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP1	4	4	6	A325	1.000	2.75	6"	3/4"	4'-0 3/4"
SP2	4	4	0	A325	0.750	2.50	6"	5/8"	1'-10 1/4"

FLANGE BRACES: Both Sides(U.N.)
 FBxxA(1): xx=length(in)
 A - FB2X2X14GA.

MEMBER TABLE									
Mark	Length	Web Depth		Web Plate		Outside Flange		Inside Flange	
		Start/End	Thick	Length	W x Thk x Length	W x Thk x Length			
RF1-1	19'-4 5/8"	14.0/20.4	0.188	5'-7 3/16"	6 x 1/4" x 9'-7"	6 x 1/2" x 15'-10 13/16"			
		20.4/31.7	0.188	9'-11"	6 x 3/8" x 9'-8 1/2"				
		31.7/32.0	0.250	4'-0"	6 x 3/8" x 3'-4 3/8"				
		40.0/26.7	0.188	7'-10 9/16"	6 x 3/8" x 6'-11 11/16"				
		26.7/20.0	0.188	4'-0"	6 x 1/4" x 20'-0"				
RF1-2	41'-8 5/8"	20.0/16.4	0.188	6'-0"	6 x 1/4" x 4'-2 1/2"	6 x 1/2" x 11'-11 15/16"			
		16.4/14.0	0.188	4'-0"	6 x 1/4" x 19'-10 15/16"				
		14.0/14.0	0.188	9'-11"					
		14.0/14.0	0.188	6'-1"					
		14.0/14.0	0.188	4'-0"					
		14.0/14.0	0.188	4'-0"	6 x 3/8" x 10'-5 1/8"				
		14.0/14.0	0.188	4'-0"	6 x 1/4" x 4'-2 1/2"				
		14.0/14.0	0.188	6'-1"	6 x 1/4" x 20'-0"				
		14.0/16.4	0.188	4'-0"	6 x 3/8" x 6'-11 11/16"				
		16.4/20.0	0.188	6'-0"					
RF1-3	41'-8 5/8"	20.0/26.7	0.188	4'-0"	6 x 3/8" x 10'-5 1/8"	6 x 1/4" x 19'-10 15/16"			
		26.7/40.0	0.188	7'-10 9/16"	6 x 1/4" x 4'-2 1/2"				
		32.0/31.7	0.250	4'-0"	6 x 1/4" x 20'-0"				
		31.7/20.4	0.188	9'-11"	6 x 1/2" x 11'-11 15/16"				
		20.4/14.0	0.188	5'-7 3/16"					
		14.0/14.0	0.188	4'-0"					
		14.0/14.0	0.188	4'-0"					
RF1-4	19'-4 5/8"	14.0/20.4	0.188	5'-7 3/16"	6 x 3/8" x 3'-4 3/8"	6 x 1/2" x 15'-10 13/16"			
		20.4/31.7	0.250	4'-0"	6 x 3/8" x 9'-8 1/2"				
		31.7/20.4	0.188	9'-11"	6 x 1/4" x 9'-7"				
		20.4/14.0	0.188	5'-7 3/16"					
		BUILD-UP							
EB-1	10'-0"								



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 65 LEWIS BLVD
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 904-814-7633
 PE# 58118

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 EMAIL: lariatsteeldesign@gmail.com

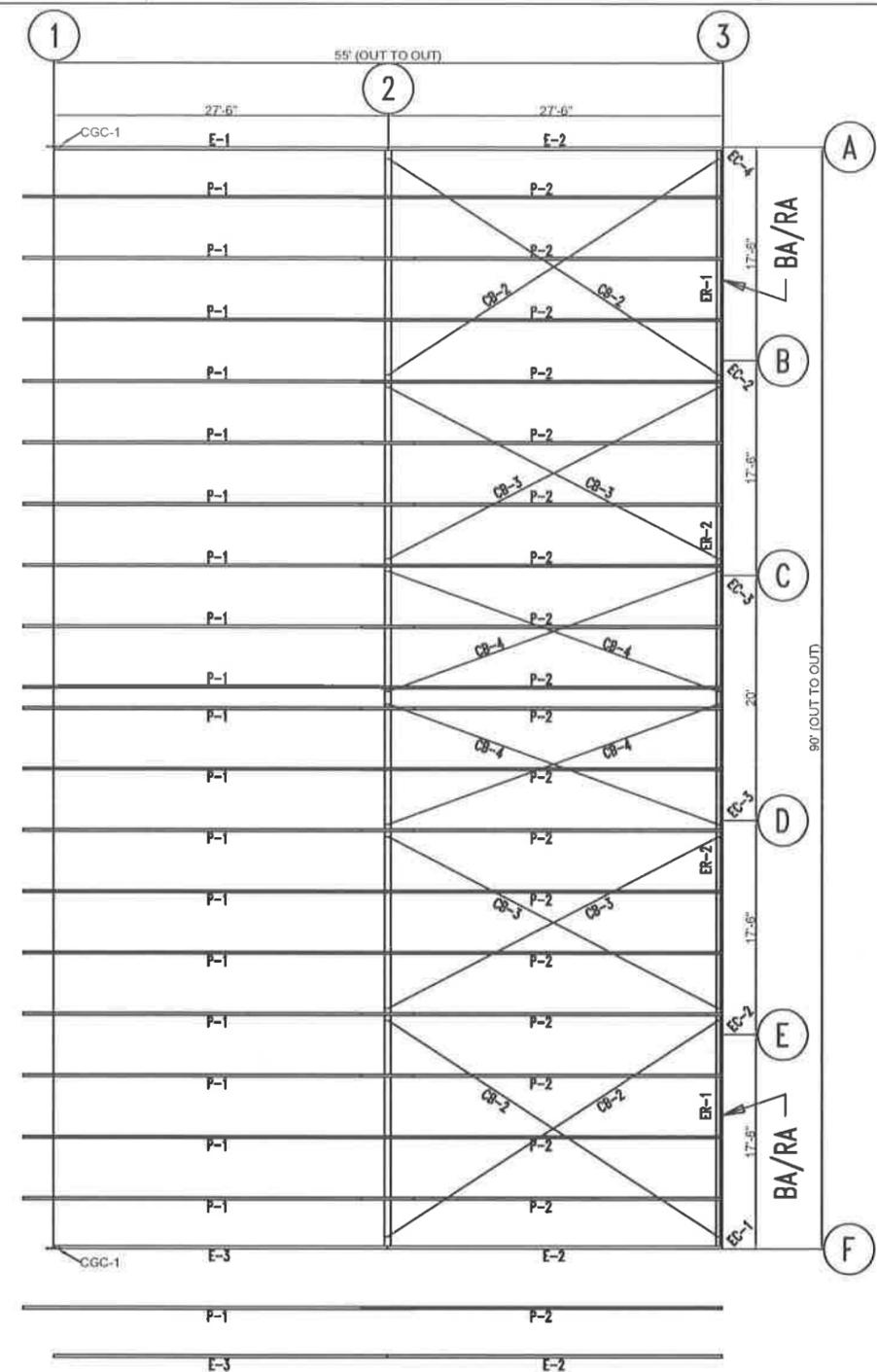
REVISION	DATE	BY

DESIGN CRITERIA	
BUILDING CODE:	IBC 24
LIVE LOAD TO FRAMES:	@F000 PSF
LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST):	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP):	II - Normal

JOB NAME:	WINSUPPLY	ID:	25-172
JOB LOCATION:	LAKE CITY, FL.	DATE:	9/16/25
DWN:	RLH	SCALE:	N.T.S.
DRAWING TITLE:	RIGID FRAME ELEVATION	DRAWING:	04 OF 09

EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	6	A325	3/4"	2 1/2"

MEMBER TABLE				
ROOF PLAN				
QTY	MARK	PART	LENGTH	PUNCH
2	EB-1	BUILD-UP	10'-0"	
19	P-1	8Z2.5 2	32'-1 1/2"	A
19	P-2	8Z2.5 2	29'-7 1/2"	A
1	E-1	8ES53DL1 4	27'-5 1/2"	SPEC
3	E-2	8ES53DL1 4	27'-5 1/2"	OFF
2	E-3	8ES53DL1 4	27'-5 1/2"	SPEC
4	CB-2	1/4" CABLE	32'-0"	
4	CB-3	1/4" CABLE	30'-0"	
4	CB-4	1/4" CABLE	29'-0"	



PURLIN LAP	2'-1 3/4" / 3 3/4"	2'-1 3/4" / 2'-1 3/4"
EXTEND LAP	2'-1 3/4" / 3 3/4"	2'-1 3/4" / 2'-1 3/4"

ROOF FRAMING PLAN

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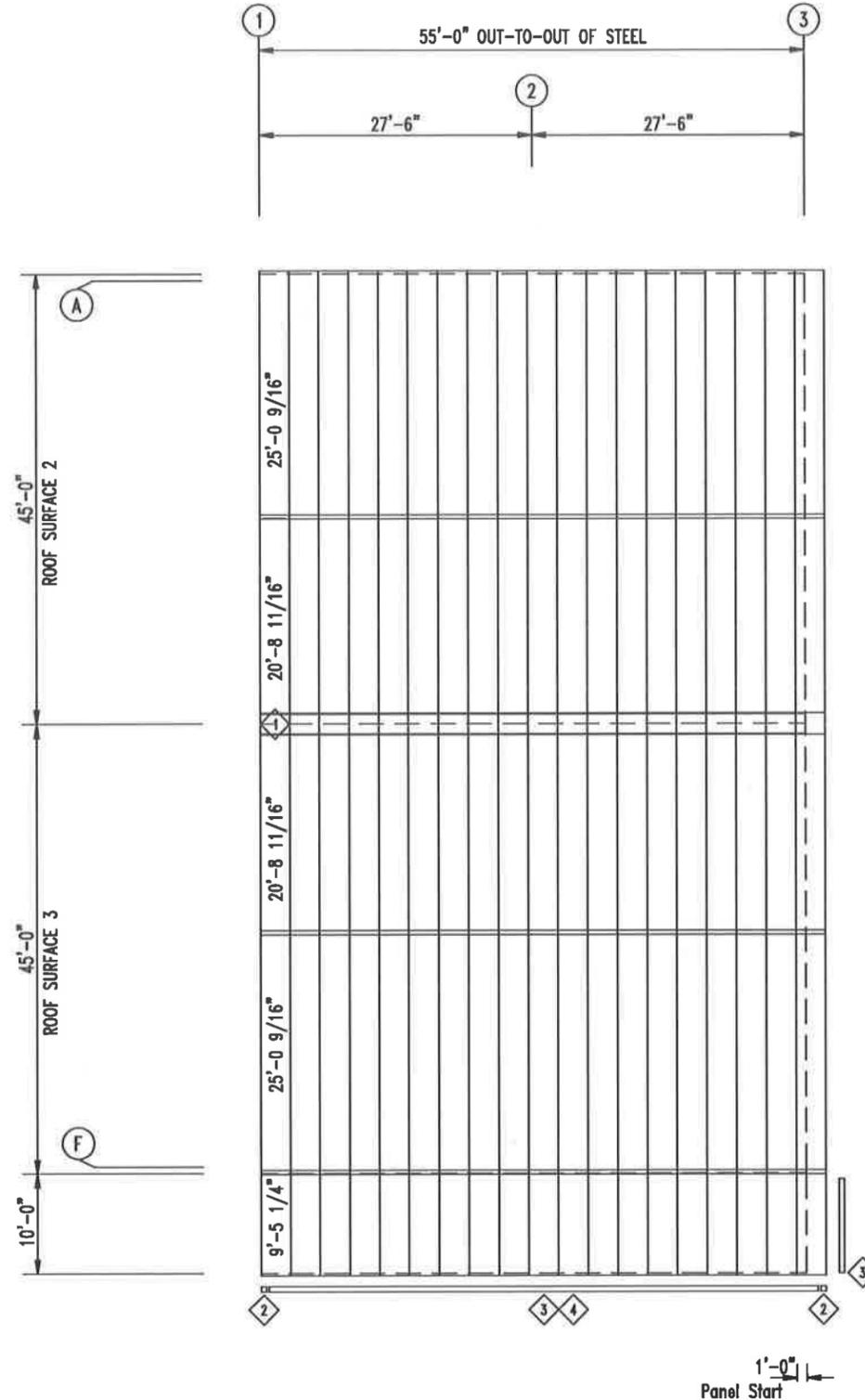
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"A"		
"B"		
"C"		
"D"		
"E"		
"F"		
"G"		

DESIGN CRITERIA	
BUILDING CODE:	IBC 24
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LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	WINSUPPLY	ID:	25-172
JOB LOCATION:	LAKE CITY, FL.		
DWN:	RLH	DATE:	9/16/25
SCALE:	N.T.S.		
DRAWING TITLE:	ROOF FRAMING	DRAWING:	05 OF 09

TRIM TABLE	
ROOF PLAN	
ID	MARK
1	26-R-R
2	IT-RTC
3	PA925H
4	ITET



ROOF SHEETING PLAN
 PANELS: 26 Ga. PBR - Galvalume

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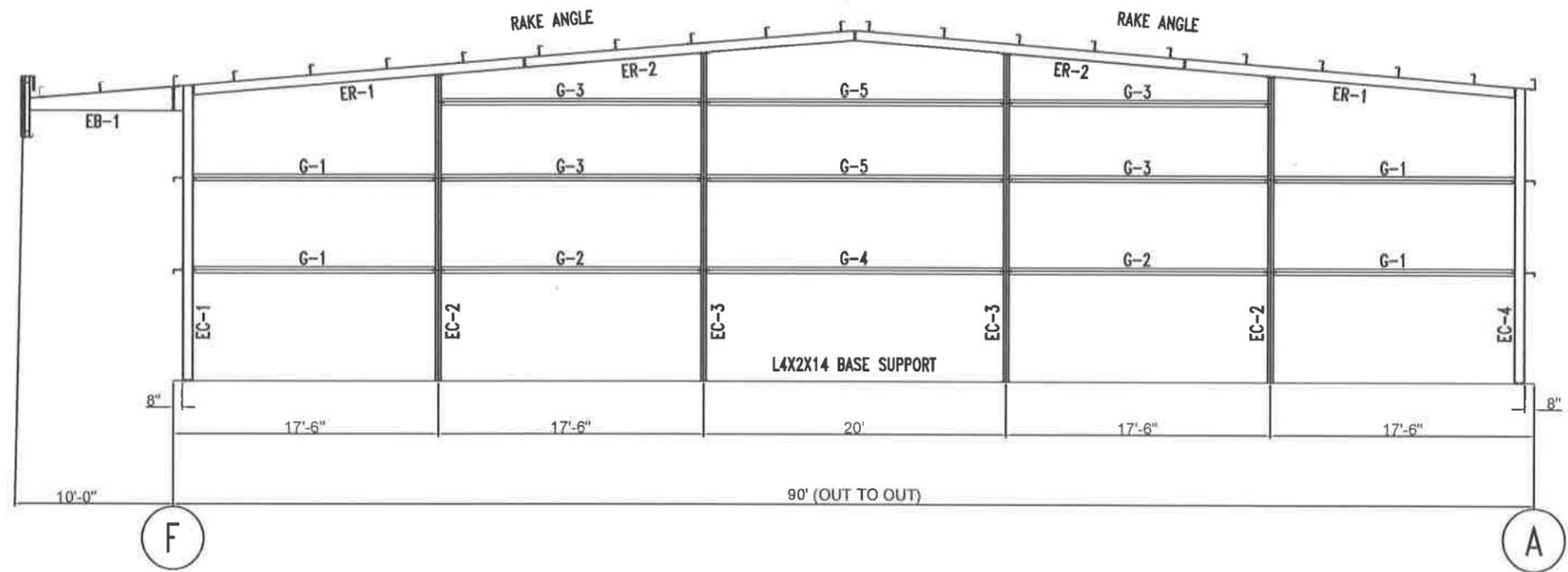
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"D"		
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"F"		
"G"		

DESIGN CRITERIA	
BUILDING CODE:	IBC 24
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LIVE LOAD TO PURLINS:	20.00 PSF
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SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME: WINSUPPLY		ID: 25-172
JOB LOCATION: LAKE CITY, FL.		
DWN: RLH	DATE: 9/16/25	SCALE: N.T.S.
DRAWING TITLE: ROOF SHEETING		DRAWING: 06 OF 09

1" / 12

1" / 12

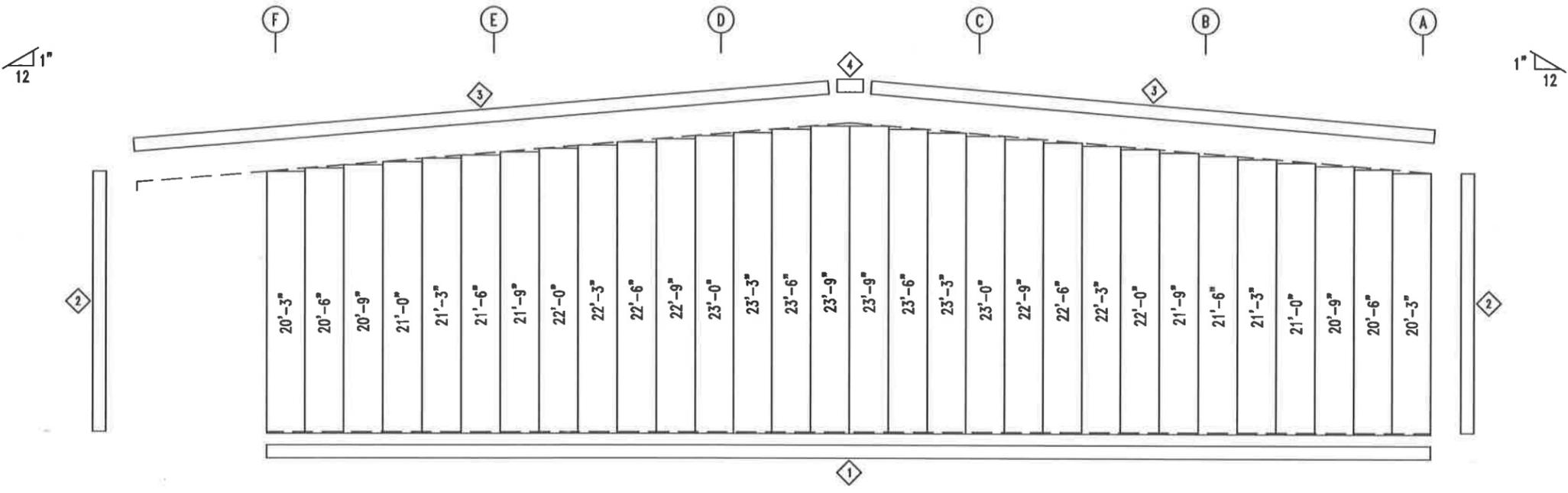


BOLT TABLE FRAME LINE 3				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	3/4"	2 1/2"
ER-2/ER-2	4	A325	3/4"	2 1/2"
Cor_Column/Raf	4	A325	3/4"	2 1/2"
Int_Column/Raf	4	A325	3/4"	2 1/2"

MEMBER TABLE FRAME LINE 3				
QTY	MARK	PART	LENGTH	PUNCH
1	EC-1	W8@10	19'-4 5/8"	
2	EC-2	W8@10	20'-1 5/16"	
2	EC-3	W8@10	21'-6 13/16"	
1	EC-4	W8@10	19'-4 5/8"	
2	ER-1	W8@15	21'-10 15/16"	
2	ER-2	W8@15	21'-10 15/16"	
4	G-1	8Z2.5 4	15'-11 5/8"	G
2	G-2	8Z2.5 4	17'-1 1/2"	G
4	G-3	8Z2.5 6	17'-1 1/2"	G
1	G-4	8Z2.5 2	19'-7 1/2"	G
2	G-5	8Z2.5 4	19'-7 1/2"	G

TRIM TABLE FRAME LINE 3	
ID	MARK
1	ITBD
2	ITOC
3	ITRT
4	IT-PBF

ENDWALL FRAMING: FRAME LINE 3



ENDWALL SHEETING & TRIM: FRAME LINE 3

PANELS: 26 Ga. PBR - NEED COLOR/SIL-POLY

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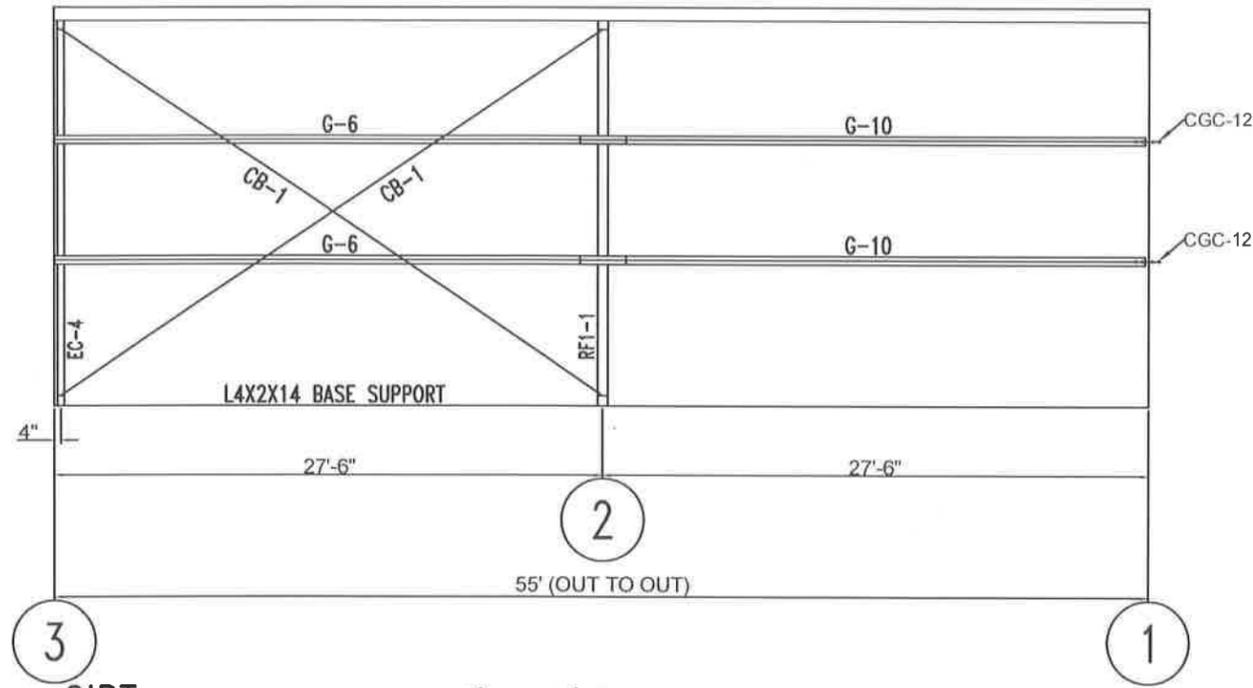
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DESIGN CRITERIA	
BUILDING CODE:	IBC 24
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LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.30 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME: WINSUPPLY	ID: 25-172
JOB LOCATION: LAKE CITY, FL.	
DWN: RLH	DATE: 9/16/25
SCALE: N.T.S.	
DRAWING TITLE: ENDWALL FRAMING	DRAWING: 07 OF 09

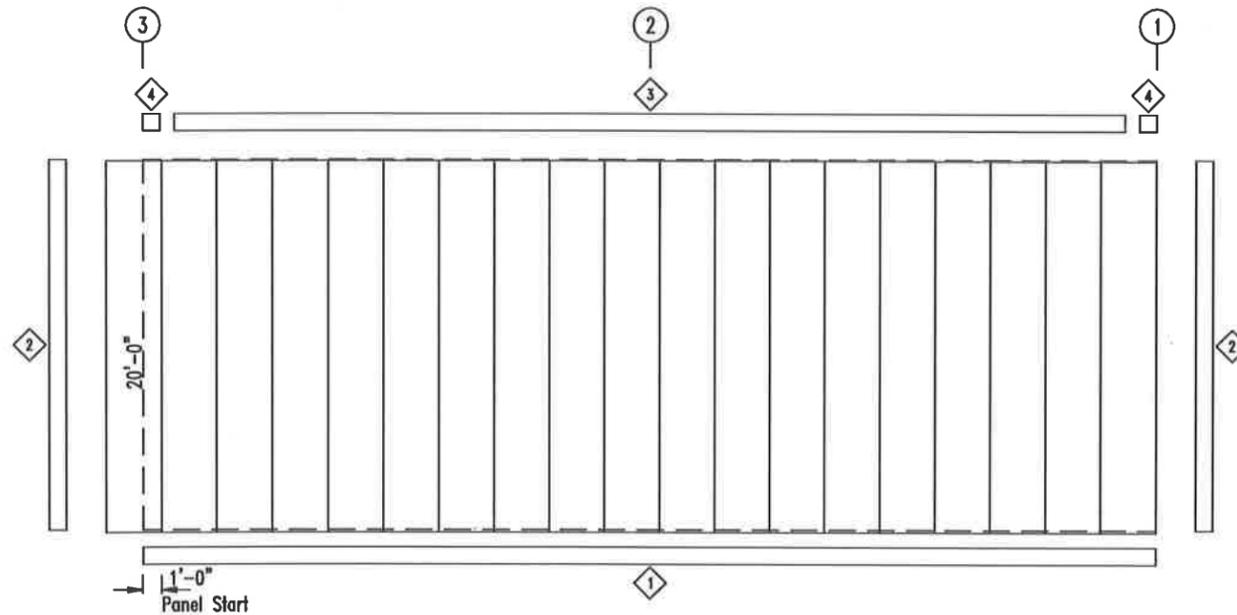
MEMBER TABLE				
FRAME LINE A				
MARK	MARK	PART	LENGTH	PUNCH
2	G-6	822.5 2	28'-7 1/2"	A
2	G-10	822.5 2	28'-5 1/2"	A
2	CB-1	1/4" CABLE	33'-0"	

TRIM TABLE	
FRAME LINE A	
ID	MARK
1	ITBD
2	ITOC
3	ITET
4	IT-RTC



3
GIRT
LAPS

1'-1 3/4"
1'-1 3/4"
SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR - NEED COLOR/SIL-POLY

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DESIGN CRITERIA	
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LIVE LOAD TO PURLINS:	20.00 PSF
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	3.36 PSF
WIND LOAD: (3 SECOND GUST)	119 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	C
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	WINSUPPLY	ID:	25-172
JOB LOCATION:	LAKE CITY, FL.	SCALE:	N.T.S.
DWN:	RLH	DATE:	9/16/25
DRAWING TITLE:	SIDEWALL FRAMING	DRAWING:	08 OF 09

