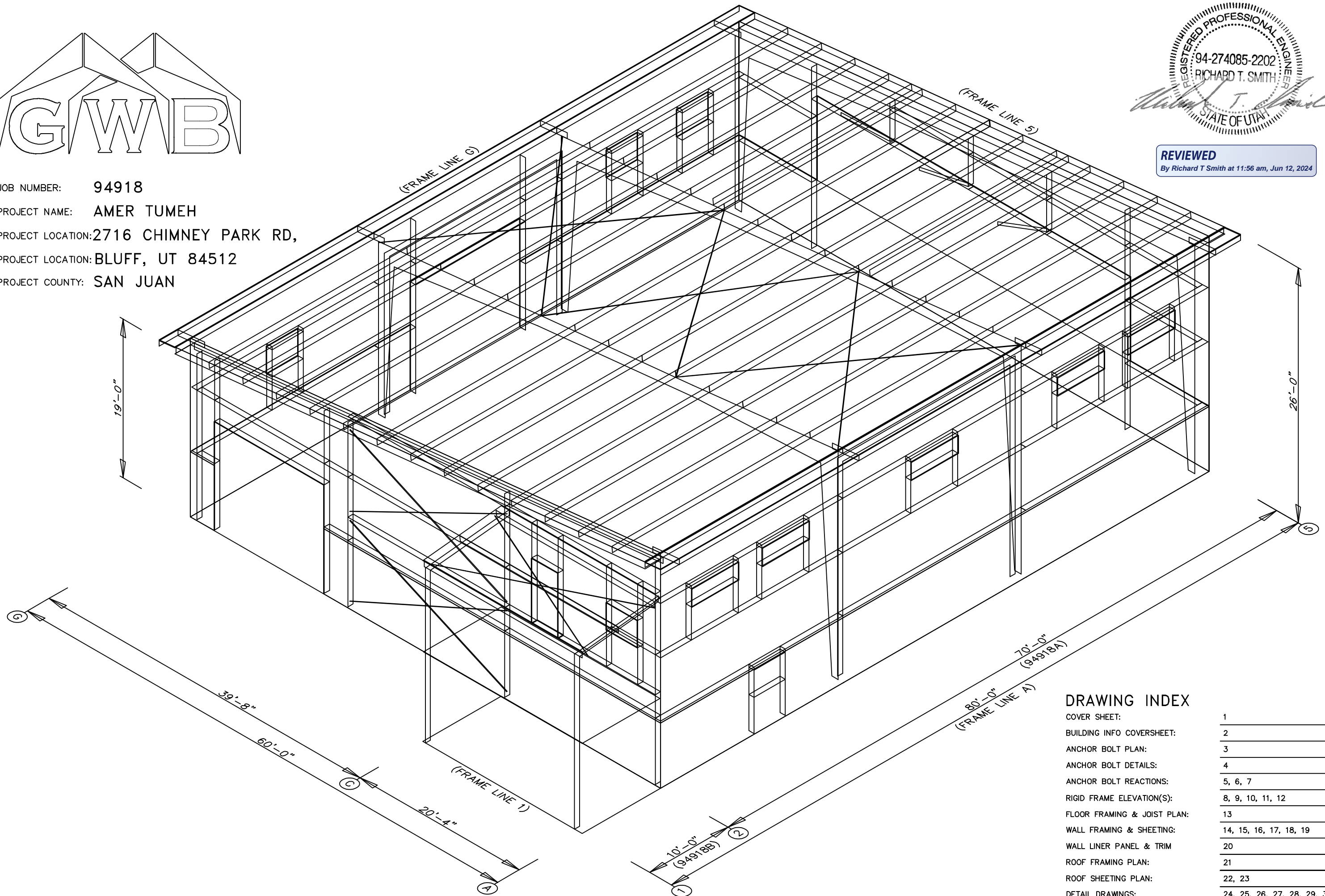


JOB NUMBER: 94918
 PROJECT NAME: AMER TUMEH
 PROJECT LOCATION: 2716 CHIMNEY PARK RD,
 PROJECT LOCATION: BLUFF, UT 84512
 PROJECT COUNTY: SAN JUAN



REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024



DRAWING INDEX

COVER SHEET:	1
BUILDING INFO COVERSHEET:	2
ANCHOR BOLT PLAN:	3
ANCHOR BOLT DETAILS:	4
ANCHOR BOLT REACTIONS:	5, 6, 7
RIGID FRAME ELEVATION(S):	8, 9, 10, 11, 12
FLOOR FRAMING & JOIST PLAN:	13
WALL FRAMING & SHEETING:	14, 15, 16, 17, 18, 19
WALL LINER PANEL & TRIM	20
ROOF FRAMING PLAN:	21
ROOF SHEETING PLAN:	22, 23
DETAIL DRAWINGS:	24, 25, 26, 27, 28, 29, 30, 31, 32

GENERAL NOTES

- 1.1 FABRICATION SHALL BE IN ACCORDANCE WITH METAL BUILDING SUPPLIER, STANDARD PRACTICES IN COMPLIANCE WITH THE APPLICABLE SECTIONS, RELATING TO DESIGN REQUIREMENTS AND ALLOWABLE STRESSES OF THE LATEST EDITION OF THE "AWS STRUCTURAL WELDING CODE D1.1 AND D1.3".
1.2 MATERIALS
ASTM DESIGNATION MIN. YIELD STRENGTH
HOT ROLLED STEEL SHAPES (W, & C) A572 Fy = 50 KSI
HOT ROLLED STEEL ANGLES (L) A36 Fy = 36 KSI
STEEL PIPES A500 Fy = 42 KSI
STRUCTURAL TUBING A500 Fy = 42 KSI
STRUCTURAL STEEL WEB PLATE A572/A1011 Fy = 50 KSI
STRUCTURAL STEEL FLANGE PLATES/BARS A529/A572 Fy = 55 KSI
COLD FORMED LIGHT GAGE A653/A1011 Fy = 55 KSI
ROOF & WALL SHEETS A792/A653 Fy = 50, 80 KSI
CABLE BRACE A475 - TYPE 1 EXTRA HIGH STRENGTH
ROD BRACE A36 Fy = 36 KSI
MIN. TENSILE STRENGTH
MACHINE BOLTS & NUTS A307 Fu = 60 KSI
HIGH STRENGTH BOLTS (1" & LESS) A325-TYPE 1 Fu = 120 KSI
HIGH STRENGTH BOLTS (>1" TO 1 1/2") A325-TYPE 1 Fu = 105 KSI
ANCHOR BOLTS (NOT SUPPLIED BY M.B.S.) A36/A307/F1554 Fu = 60 KSI

1.3 PRIMER
SHOP PRIMER PAINT IS A RUST INHIBITIVE PRIMER WHICH MEETS THE END PERFORMANCE OF FEDERAL SPECIFICATION SSPC NO. 15 AND IS GRAY OXIDE IN COLOR. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS. METAL BUILDING SUPPLIER IS NOT RESPONSIBLE FOR ANY DETERIORATION OF THE SHOP PRIMER PAINT AS A RESULT OF IMPROPER HANDLING AND/OR JOBSITE STORAGE. METAL BUILDING SUPPLIER SHALL NOT BE RESPONSIBLE FOR ANY FIELD APPLIED PAINT AND/OR COATINGS. (AISC CODE OF STANDARD PRACTICE, LATEST EDITION). NOMINAL THICKNESS OF PRIMER WILL BE 1 MIL UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS.

1.4 GALVANIZED OR SPECIAL COATINGS:
SEE CONTRACT DOCUMENTS

- 1.5 ALL BOLTS ARE 1/2" phi x 0'-1 1/4" A307 EXCEPT:
A) ENDWALL RAFTER SPLICE - 5/8" phi x 0'-1 3/4" A325-N
B) ENDWALL COLUMN TO RAFTER CONNECTION - (SEE WALL ELEVATION)
C) MAIN FRAME CONNECTIONS - SEE CROSS SECTION
D) FLANGE BRACE CONNECTIONS - 1/2" phi x 0'-1 1/4" A325
NOTE: WASHERS ARE NOT SUPPLIED UNLESS NOTED OTHERWISE ON DRAWING

1.6 A325 BOLT TIGHTENING REQUIREMENTS
ALL HIGH STRENGTH BOLTS ARE A325-N UNLESS SPECIFICALLY NOTED OTHERWISE. HOLES ARE NOT SLOTTED AND DESIGN IS BEARING CONNECTION. STRUCTURAL 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, WHEN SPECIFICALLY REQUIRED. A325-N BOLTS ARE SUPPLIED WITHOUT WASHER UNLESS OTHERWISE NOTED ON THE DRAWINGS.

ALL BOLTED CONNECTIONS UNLESS NOTED ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH BOLT THREADS NOT EXCLUDED FROM THE SHEAR PLANE.
BUILDINGS IN SEISMIC DESIGN CATEGORY C OR LOWER AND/OR WITH CRANE SYSTEMS 10 TONS OR LESS DO NOT REQUIRE TURN OF THE NUT PRE TENSIONING

1.7 CLOSURE STRIPS ARE FURNISHED (IF ORDERED) FOR APPLICATION:
INSIDE - UNDER ROOF PANELS & BASE OF WALL PANELS
OUTSIDE - BETWEEN ROOF PANELS & RIDGE CAP
- BETWEEN WALL PANELS & EAVE/GABLE TRIM

1.8 ERECTION NOTE:
ALL BRACING, STRAPPING, & BRIDGING SHOWN AND PROVIDED BY M.B.S. FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. IF ADDITIONAL BRACING IS REQUIRED FOR STABILITY DURING ERECTION, IT SHALL BE THE ERECTOR'S RESPONSIBILITY TO DETERMINE THE AMOUNT OF SUCH BRACING AND TO PROCURE AND INSTALL AS NEEDED.

1.9 ERECTION AND UNLOADING NOT BY G.W.B.

1.10 SHORTAGES
ANY CLAIMS OR SHORTAGES BY BUYER MUST BE MADE TO M.B.S. WITHIN FIVE (5) WORKING DAYS AFTER DELIVERY, OR SUCH CLAIMS WILL BE CONSIDERED TO HAVE BEEN WAIVED BY THE CUSTOMER AND DISALLOWED.

1.11 CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)
CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS M.B.S. SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF M.B.S.

BUYER/END USE CUSTOMER RESPONSIBILITIES

- 2.1 IT IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO OBTAIN APPROPRIATE APPROVALS AND SECURE NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES AS REQUIRED, AND TO ADVISE/RELEASE M.B.S. TO FABRICATE UPON RECEIVING SUCH.
2.2 METAL BUILDING SUPPLIER (HEREAFTER REFERRED TO AS M.B.S.) STANDARD SPECIFICATIONS APPLY UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. M.B.S. DESIGN, FABRICATION, QUALITY CRITERIA, STANDARDS, PRACTICE, METHODS AND TOLERANCES SHALL GOVERN THE WORK WITH ANY OTHER INTERPRETATIONS TO THE CONTRARY NOTWITHSTANDING. IT IS UNDERSTOOD BY BOTH PARTIES THAT THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR CLARIFICATION OF INCLUSIONS OR EXCLUSIONS FROM THE ARCHITECTURAL PLANS AND/OR SPECIFICATIONS.
2.3 IN CASE OF DISCREPANCIES BETWEEN M.B.S. STRUCTURAL STEEL PLANS AND PLANS FOR OTHER TRADES, M.B.S. PLANS SHALL GOVERN. (SECTION 3 AISC CODE OF STANDARD PRACTICES, LATEST EDITION)
2.4 APPROVAL OF M.B.S. DRAWINGS AND CALCULATIONS INDICATE THE M.B.S. HAS CORRECTLY INTERPRETED AND APPLIED THE CONTRACT DOCUMENTS. THIS APPROVAL CONSTITUTES THE CONTRACTOR/OWNERS ACCEPTANCE OF THE M.B.S. DESIGN CONCEPTS, ASSUMPTIONS, AND LOADING. (SECTION 4 AISC CODE AND MBMA 3.3.3)
2.5 ONCE THE BUYER/END USE CUSTOMER HAS SIGNED M.B.S. APPROVAL PACKAGE AND THE PROJECT IS RELEASED FOR FABRICATION, CHANGES SHALL BE BILLED TO THE BUYER/END USE CUSTOMER INCLUDING MATERIAL, ENGINEERING AND OTHER COSTS. AN ADDITIONAL FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND SHIPPING SCHEDULE.

2.6 THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR OVERALL PROJECT COORDINATION, ALL INTERFACE, COMPATIBILITY, AND DESIGN CONSIDERATIONS. CONCERNING ANY MATERIALS NOT FURNISHED BY M.B.S. AND M.B.S. STEEL SYSTEM ARE TO BE CONSIDERED AND COORDINATED BY THE BUYER/END USE CUSTOMER. SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS MUST BE FURNISHED BEFORE RELEASE FOR FABRICATION OR M.B.S. ASSUMPTIONS WILL GOVERN (AISC CODE OF STANDARD PRACTICE, LATEST EDITION)

2.7 IT IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO INSURE THAT M.B.S. PLANS 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 M.B.S. OR ITS DESIGN ENGINEERS ARE ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THESE DRAWINGS ARE SEALED ONLY TO CERTIFY THE DESIGN OF THE STRUCTURAL COMPONENTS FURNISHED BY M.B.S.

2.8 THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF STEEL IN ACCORDANCE WITH M.B.S. "FOR ERECTION" DRAWINGS ONLY. TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION SHALL BE DETERMINED, FURNISHED AND INSTALLED BY THE ERECTOR. NO ITEMS SHOULD BE PURCHASED FROM A PRELIMINARY SET OF DRAWINGS, INCLUDING ANCHOR BOLTS. USE ONLY FINAL "FOR ERECTION" DRAWINGS FOR THIS USE. (AISC CODE OF STANDARD PRACTICE, LATEST EDITION.)

2.9 METAL BUILDING SUPPLIER IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLTS TO PERMIT THE TRANSFER OF FORCES BETWEEN THE BASE PLATE AND THE ANCHOR BOLT IN SHEAR, BEARING AND TENSION, BUT IT IS NOT RESPONSIBLE FOR THE TRANSFER OF ANCHOR BOLT FORCES TO THE CONCRETE OR THE ADEQUACY OF THE ANCHOR BOLT IN RELATION TO THE CONCRETE. UNLESS OTHERWISE NOTED PROVIDED IN THE ORDER DOCUMENTS, M.B.S. DOES NOT DESIGN AND IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL AND CONSTRUCTION OF THE FOUNDATION OR FOUNDATION EMBEDMENTS. THE END USE CUSTOMER SHOULD BE ASSURE HIMSELF THAT ADEQUATE PROVISIONS ARE MADE IN THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES. (LATEST MBMA LOW RISE BUILDING SYSTEMS MANUAL)

2.10 NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTIONS OF MINOR MISFITS BY MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS OR WHICH REQUIRE MAJOR CHANGES IN MEMBER CONFIGURATION ARE TO BE REPORTED IMMEDIATELY TO M.B.S. BY THE BUYER/END USE CUSTOMER, TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS. (AISC CODE OF STANDARD PRACTICE LATEST EDITION)

2.11 NEITHER THE FABRICATOR NOR THE BUYER/END USE CUSTOMER WILL CUT, DRILL OR OTHERWISE ALTER HIS WORK, OR THE WORK OF OTHER TRADES, TO ACCOMMODATE OTHER TRADES, UNLESS SUCH WORK IS CLEARLY SPECIFIED IN THE CONTRACT DOCUMENTS. WHENEVER SUCH WORK IS SPECIFIED, THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR FURNISHING COMPLETE INFORMATION AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO PREPARATION OF SHOP DRAWINGS. (AISC CODE OF STANDARD PRACTICE LATEST EDITION)

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

2.13 SAFETY COMMITMENT: METAL BUILDING SUPPLIER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE ERECTOR ARE BEYOND THE CONTROL OF M.B.S. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE. LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKERS SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

2.14 ROOF DRAINAGE SYSTEMS (GUTTER, DOWNSPOUTS, ETC.) MUST BE FREE OF ANY OBSTRUCTION TO ENSURE SMOOTH OPERATION AT ANY GIVEN TIME.

2.15 IT IS RECOMMENDED BY FACTORY MUTUAL (REFERENCE B2.44) THAT ROOFS BE CLEARED OF SNOW WHEN HALF OF THE MAXIMUM SNOW DEPTH IS REACHED. THE MAXIMUM SNOW DEPTH CAN BE ESTIMATED BASED ON THE DESIGN SNOW LOAD AND THE DENSITY OF SNOW AND/OR ICE BUILDUP. SEE TABLE BELOW.

Table with 3 columns: ROOF SNOW LOAD (IN PSF), EQUIVALENT SNOW HEIGHT AT ROOF (IN INCHES), RECOMMENDED SNOW HEIGHT WHEN SNOW REMOVAL SHOULD START (IN INCHES). Rows range from 20 to 80 PSF.

NOTE: FOR SNOW/ICE REMOVAL PROCEDURE, REFER TO METAL BUILDING SYSTEM MANUAL 2002 EDITION, SECTION A8.4, PAGE XI-A8-2

BUILDING LOADS

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FOLLOWING AS INDICATED:

Table with 3 columns: DESIGN LOADS, (94918A), (94918B) (LEAN-TO). Rows include: DESIGN CODE / WIND CODE, OCCUPANCY / RISK CATEGORY, ENCLOSURE, ROOF DEAD LOAD (D) (PSF), ROOF COLLATERAL LOAD (C) (PSF), WIND LOAD, LIVE LOAD, SNOW LOAD, SEISMIC LOAD, and TOTAL DESIGN BASE SHEAR (V) (KIPS).

Right sidebar containing: G.W.B. logo, address (1101 3RD AVE, GRAND JUNCTION, CO 81501), phone ((800)-497-2135), website (WWW.GREATWESTERBUILDINGS.COM), project location (2716 CHIMNEY PARK RD, BLUFF, UT 84512), customer name (AMER TUMEH), project number (2 OF 32), sheet number (94918), and job number (94918).

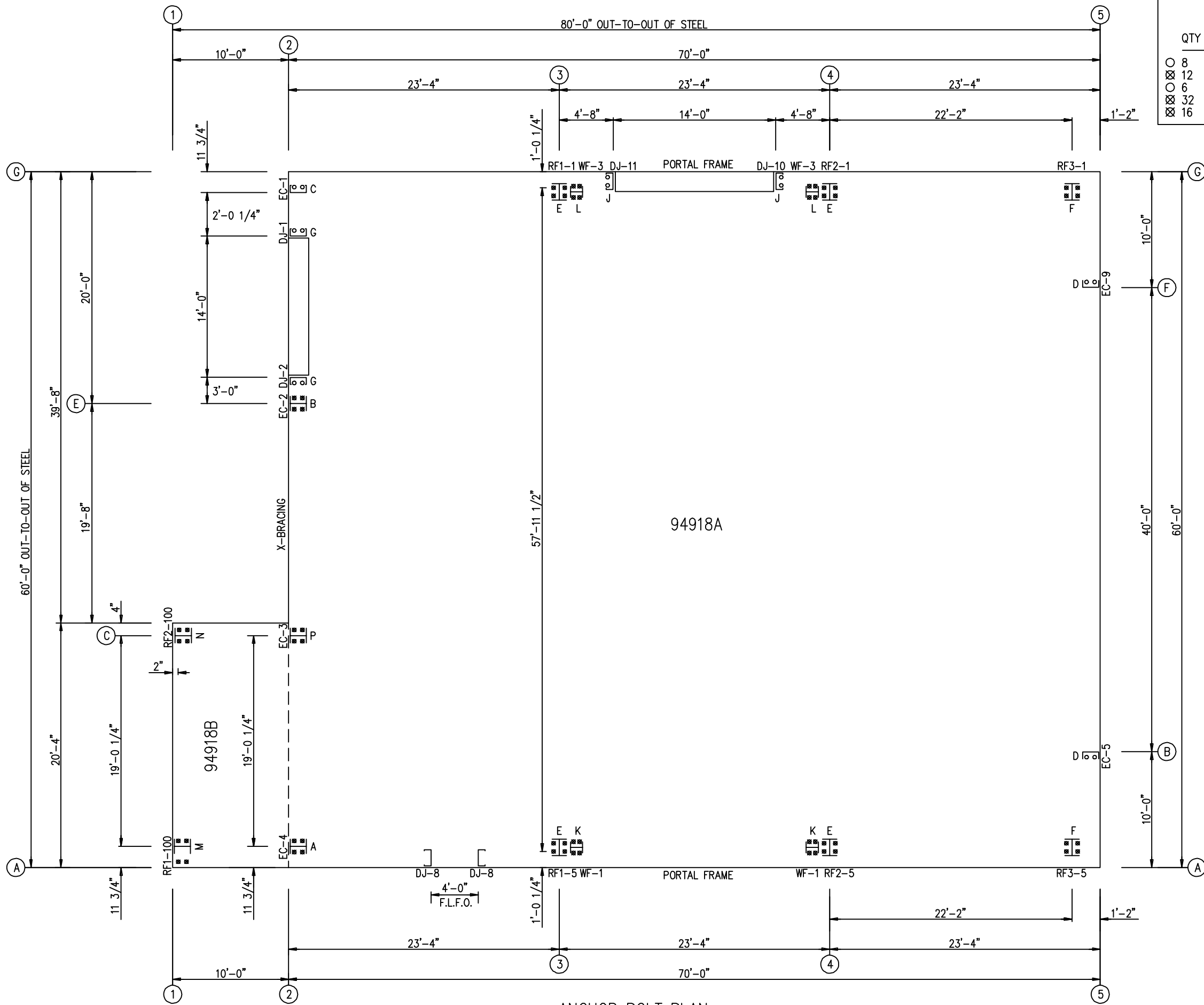
Table with 3 columns: BUILDING DESCRIPTION, (94918A), (94918B) (LEAN-TO). Rows include: WIDTH (FT), LENGTH (FT), EAVE HEIGHT AT BSW (FT), EAVE HEIGHT AT FSW (FT), ROOF SLOPE AT BSW, ROOF SLOPE AT FSW, BAY SPACING (FT), COVERING AND TRIMS, INSULATION, and WAINSCOT PANELS & TRIMS.

Professional Engineer seal for Richard T. Smith, State of Utah, Registration Number 94-274085-2202.

REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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BUILDING INFO COVERSHEET



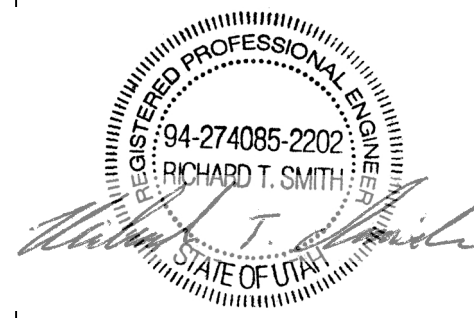
ANCHOR BOLT SUMMARY

QTY	LOCATE	DIA (in)	TYPE
8	JAMB	5/8"	A307
12	ENDWALL	3/4"	A307
6	ENDWALL	5/8"	A307
32	FRAME	3/4"	A307
16	PORTAL COL	3/4"	A307

ISSUE	APPROVAL	PERMIT	DATE	DWN.	CHK.	ENG.
			06/29/24	MEZ	RTS	
			06/07/24	SB	CAF	RTS

GWBB
 1101 3RD AVE
 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
 WWW.GREATWESTERNBUILDINGS.COM

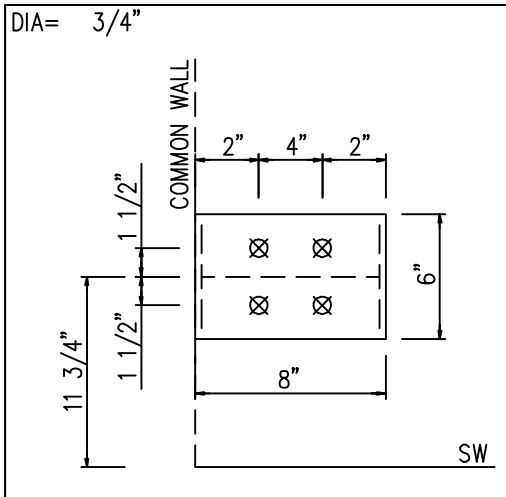
CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 3 OF 32	JOB NUMBER: 94918
SHEET TITLE: ANCHOR BOLT PLAN	



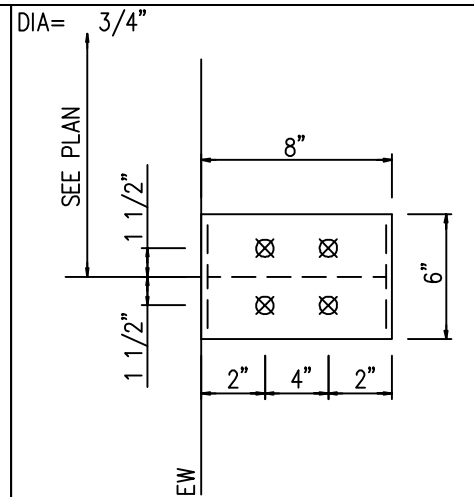
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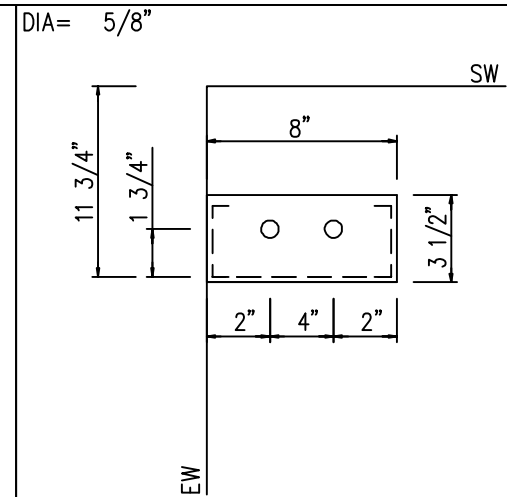
ANCHOR BOLT PLAN
 NOTE: ALL BASE PLATES @ 100'-0" (U.N.)
 F.L.F.O.: FIELD LOCATED FRAME OPENING



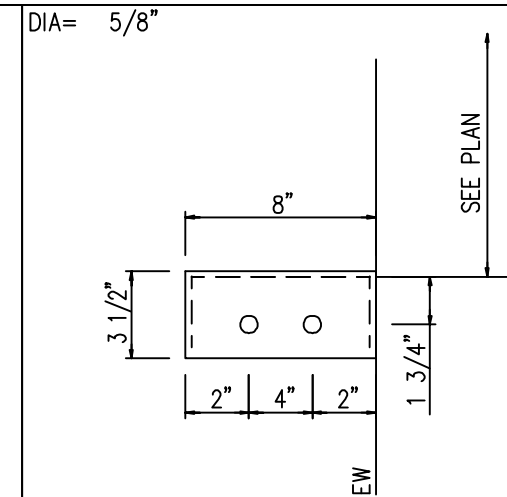
DETAIL A



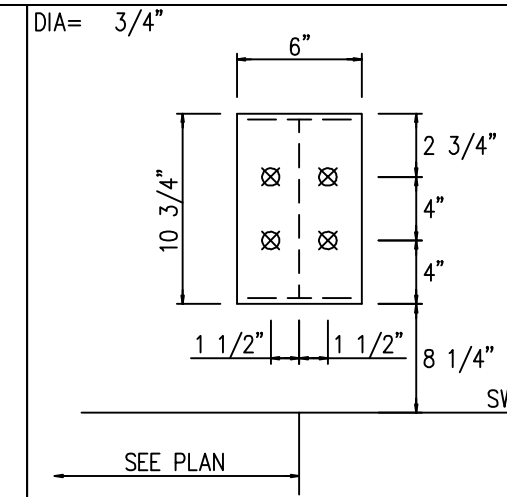
DETAIL B



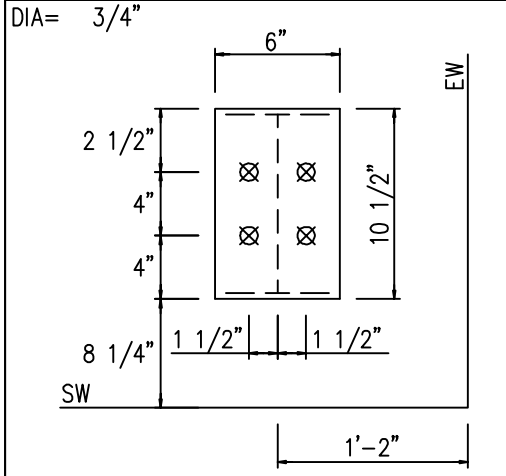
DETAIL C



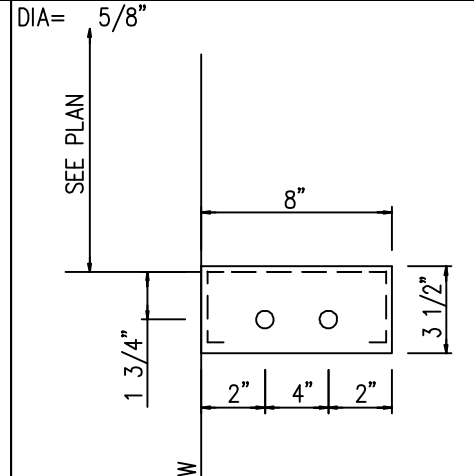
DETAIL D



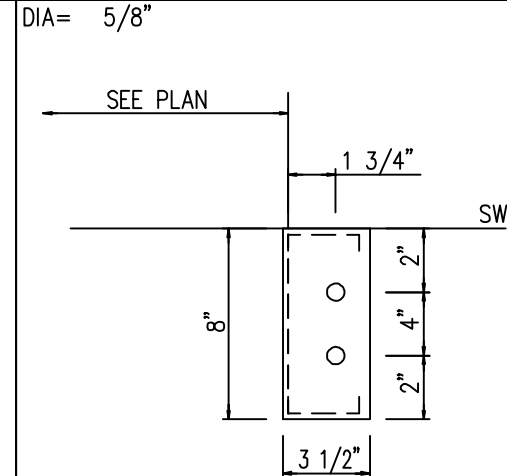
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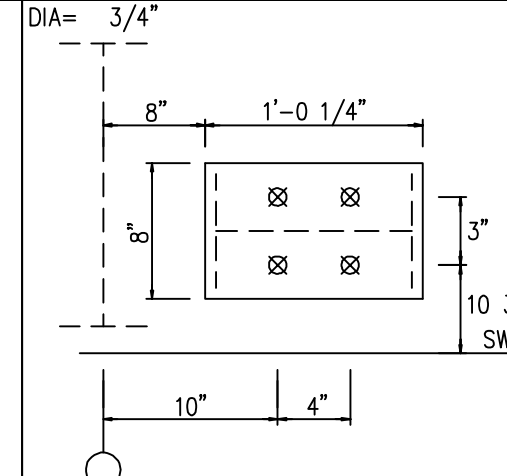
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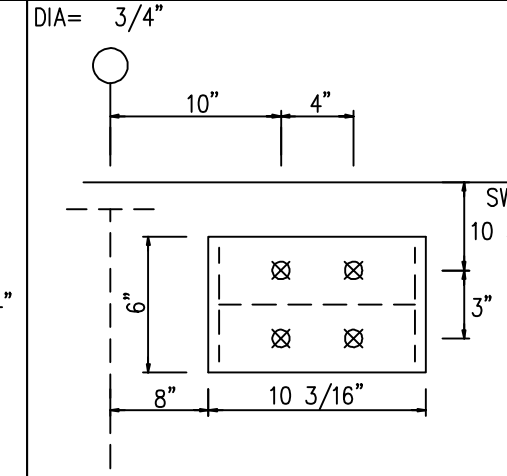
DETAIL G



DETAIL J



DETAIL K



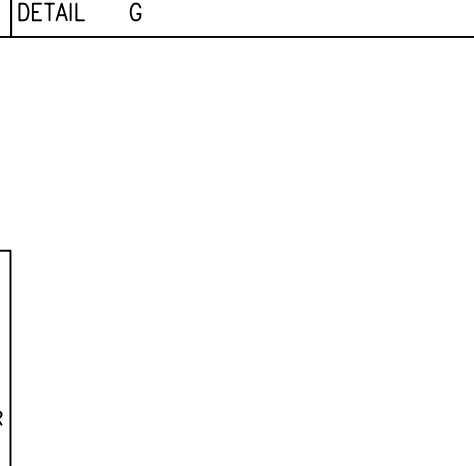
DETAIL L

NOTE:
MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. G.W.B. WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

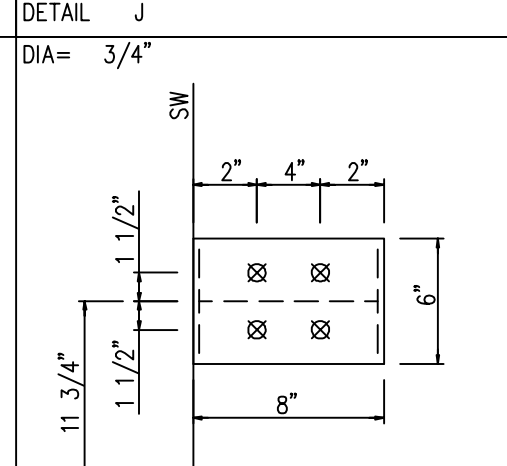
ANCHOR BOLT DIAMETERS HAVE BEEN DESIGNED BY THE METAL BUILDING ENGINEER BASED ON AISC METHOD WITH COMBINED SHEAR AND TENSION.
DEVELOPMENT, EMBEDMENT AND HOOK LENGTH OF ANCHOR BOLTS IN THE CONCRETE ARE DESIGN RESPONSIBILITY OF OTHERS. ALSO DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DESIGNED AND PROVIDED BY OTHERS.
NOTE: ANCHOR BOLT PROJECTION IS FROM BOTTOM OF BASE PLATE.

Anchor Bolt Diameter	Projection
1/2"	1 1/2"
5/8"	2"
3/4"	2 1/2"
7/8"	3 1/2"
1"	3 1/2"
1 1/8"	3 1/2"
1 1/4"	3 1/2"

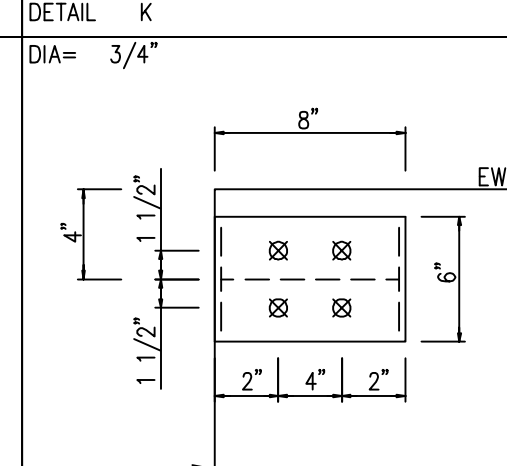
CONCRETE NOTCH AND ANCHOR BOLT PROJECTION



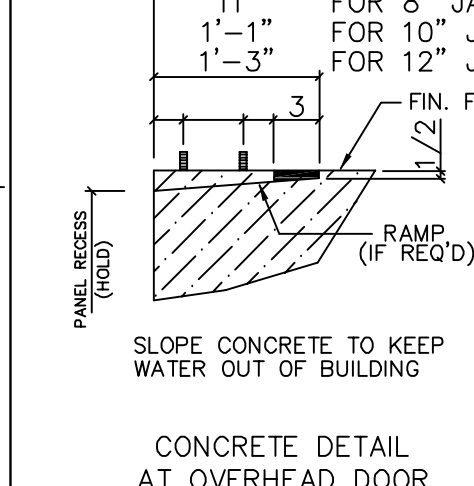
DETAIL M



DETAIL N



DETAIL P



CONCRETE DETAIL AT OVERHEAD DOOR

ISSUE	APPROVAL	PERMIT	DATE	CHK.	ENG.
			06/07/24	MEZ	RTS
			06/07/24	SB	CAF

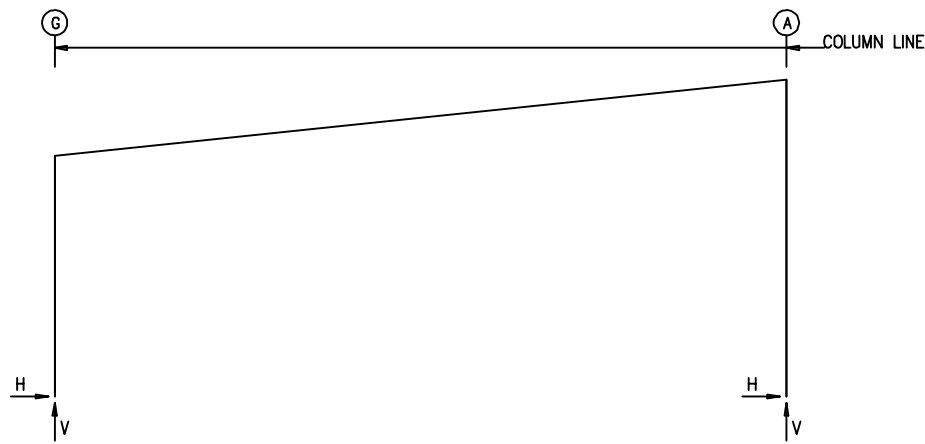
1101 3RD AVE
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SHEET NUMBER: 4 OF 32	JOB NUMBER: 94918

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ANCHOR BOLT DETAILS



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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Hmin H	V Vmin	Bolt(in) QTY DIA	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Load Id	Hmin H				Width	Length	Thick	
3	G	2	8.1	19.5	5	-5.0	-4.7	4 0.750	6.000	10.75	0.375	0.0	
3	A	4	4.1	-5.8	2	-8.1	20.0	4 0.750	6.000	10.75	0.375	0.0	
		1	-8.1	20.0	6	1.3	-6.5						

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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Hmin H	V Vmin	Bolt(in) QTY DIA	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Load Id	Hmin H				Width	Length	Thick	
4	G	2	8.1	19.5	5	-5.0	-4.7	4 0.750	6.000	10.75	0.375	0.0	
4	A	4	4.1	-5.8	2	-8.1	20.0	4 0.750	6.000	10.75	0.375	0.0	
		1	-8.1	20.0	6	1.3	-6.5						

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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Hmin H	V Vmin	Bolt(in) QTY DIA	Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Load Id	Hmin H				Width	Length	Thick	
5	G	2	5.0	12.4	5	-2.9	-2.6	4 0.750	6.000	10.50	0.375	0.0	
5	A	4	2.4	-3.2	2	-5.0	12.7	4 0.750	6.000	10.50	0.375	0.0	
		2	-5.0	12.7	6	0.6	-3.7						

WIND BENT REACTIONS

Loc	Wall Line	Col Line	± Reactions				Bolt(in) QTY DIA	Base_Plate(in)		Thick
			Horz	Wind(k)	Vert	Seismic(k)		Width	Length	
F_SW	A	3	3.1	7.1	0.6	1.4	4 0.750	8.000	12.250	0.375
F_SW	A	4	3.1	7.1	0.6	1.4	4 0.750	8.000	12.250	0.375
B_SW	G	4	2.8	4.8	0.6	1.0	4 0.750	6.000	10.188	0.375
B_SW	G	3	2.8	4.8	0.6	1.0	4 0.750	6.000	10.188	0.375

RIGID FRAME: BASIC COLUMN REACTIONS (k)

FRAME Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
3	G	0.9	2.5	0.6	1.5	6.2	14.8	6.5	15.6	-9.2	-15.9	2.0	-6.6
3	A	-0.9	2.7	-0.6	1.5	-6.2	15.0	-6.5	15.8	0.9	-12.4	7.8	-12.3

FRAME Line	Column Line	Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
3	G	-9.3	-10.3	2.6	-1.1	-2.3	-12.9	-0.6	-8.5	-0.4	-0.2	0.4	0.2
3	A	0.9	-7.0	7.2	-6.8	3.0	-13.5	0.4	-8.3	-0.3	0.2	0.3	-0.2

FRAME Line	Column Line	MIN_SNOW		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
4	G	6.2	14.9	0.6	1.5	6.2	14.8	6.5	15.6	-9.2	-15.9	2.0	-6.6
4	A	-6.2	15.0	-0.6	1.5	-6.2	15.0	-6.5	15.8	0.9	-12.4	7.8	-12.3

FRAME Line	Column Line	Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
4	G	-9.3	-10.3	2.6	-1.1	-2.3	-12.9	-0.6	-8.5	-0.4	-0.2	0.4	0.2
4	A	0.9	-7.0	7.2	-6.8	3.0	-13.5	0.4	-8.3	-0.3	0.2	0.3	-0.2

FRAME Line	Column Line	MIN_SNOW		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
5	G	3.7	9.1	0.4	0.9	3.7	9.1	3.9	9.5	-5.5	-9.7	1.2	-4.0
5	A	-3.7	9.2	-0.4	0.9	-3.7	9.2	-3.9	9.6	0.4	-7.5	4.8	-7.5

NOTES FOR REACTIONS

- Building reactions are based on the following building data:
- Width (ft) = 60.00
 - Length (ft) = 70.00
 - Eave Height (ft) = 19.75/26.00
 - Roof Slope (rise/12) = 1.25/120/
 - Dead Load (psf) = 2.00
 - Collateral Load (psf) = 2.00
 - Live Load (psf) = 20.00
 - Snow Load (psf) = 21.00
 - Ultimate Wind Speed (mph) = 115.00
 - Wind Code = IBC-18
 - Exposure = C
 - Closed/Open = Enclosed
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = B
 - Seismic Coeff (Fa*Ss) = 0.30

ID Description

- 1 Dead+Collateral+Snow
- 2 Dead+Collateral+Snow+Slide_Snow
- 3 0.6Dead+0.6Wind_Left1
- 4 0.6Dead+0.6Wind_Right1
- 5 0.6Dead+0.6Wind_Left2
- 6 0.6Dead+0.6Wind_Long1R
- 7 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
- 8 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- 9 Dead+Collateral+Snow/2+E1PAT_SL_3
- 10 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
- 11 Dead+Collateral+0.75Snow+0.75Snow_Drift+0.75Floor_Live
- 12 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- 13 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 14 1.02Dead+1.02Collateral+0.53Seismic_Right
- 15 Dead+Collateral+0.45Wind_Right2+0.45Wind_Suction+0.75MIN_SNOW

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
			Horz	Vert	Horz	Vert	Wind	Seis	
L_EW	2	E,C	4.2	4.8	0.5	0.5			(a)
F_SW	A	3,4							(h)
R_EW	5								
B_SW	G	3,4							

(a) Wind bent in bay
(h) Rigid frame at endwall

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

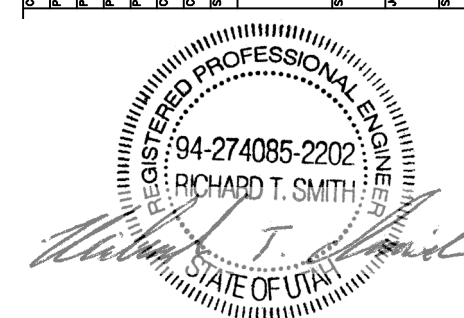
ANCHOR BOLT SUMMARY

QTY	LOCATE	DIA (in)	TYPE
8	JAMB	5/8"	A307
12	ENDWALL	3/4"	A307
6	ENDWALL	5/8"	A307
24	FRAME	3/4"	A307
16	PORTAL COL	3/4"	A307

ENG.	CHK.	RIS	RTS	MEZ	CAF	RTS

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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 5 OF 32	JOB NUMBER: 94918
SHEET TITLE: ANCHOR BOLT REACTIONS FOR 94918A	



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	FLOOR			Snow Drift Vert	Wind_Left1 Horz	Wind_Right1 Horz	Wind_Left2 Horz
				Live Vert	Snow Vert	Snow Live Vert				
2	G	0.5	0.3	2.9	0.0	3.1	0.0	-3.9	0.0	-2.9
2	E	1.0	0.6	6.0	0.0	6.3	0.0	-2.0	0.0	-7.6
2	C	2.9	0.7	6.9	5.8	7.3	1.4	-6.9	4.2	-4.4
2	A	2.5	0.4	4.0	5.8	4.2	1.5	-4.3	0.0	-3.6

Frm Line	Col Line	Wind_Right2 Horz	Wind Press Vert	Wind Suct Horz	Wind_Long1 Horz	Wind_Long2 Horz	Seis_Left		Seis_Right		Seis Long Vert
							Horz	Vert	Horz	Vert	
2	G	0.0	-1.2	-1.8	2.1	0.0	-3.1	0.0	-1.9	0.0	0.0
2	E	0.0	2.6	-3.8	4.2	0.0	-5.7	0.0	-3.5	-0.5	0.0
2	C	3.8	-7.5	-4.3	4.7	1.7	-10.9	0.7	-5.5	-0.1	0.5
2	A	0.0	-3.5	-2.5	2.9	0.0	-4.1	0.0	-1.8	-0.1	0.0

Frm Line	Col Line	-MIN_SNOW-		EIPAT_SL_1-		EIPAT_SL_2-		EIPAT_SL_3-		EIPAT_SL_4-	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2	G	0.0	2.9	0.0	1.3	0.0	0.0	0.0	1.2	0.0	-0.1
2	E	0.0	6.0	0.0	1.8	0.0	-0.3	0.0	3.4	0.0	1.3
2	C	0.0	6.0	0.0	-0.3	0.0	1.8	0.0	1.4	0.0	3.4
2	A	0.0	3.0	0.0	0.0	0.0	1.3	0.0	-0.1	0.0	1.2

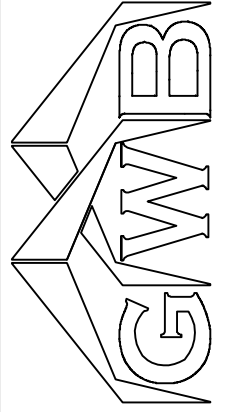
Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz	Seis Long Vert
5	F	0.2	-1.0	1.1	0.0

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in)		Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	QTY	DIA	Width	Length	Thick	
2	G	7	1.2	-2.1	8	-1.1	-1.6	2	0.625	3.500	8.000	0.250	0.0
2	G	2	0.0	3.8	7	1.2	-2.1						
2	E	7	2.5	-5.3	8	-2.3	-2.8	4	0.750	6.000	8.000	0.375	0.0
2	E	9	0.0	8.2	7	2.5	-5.3						
2	C	10	2.8	-4.8	8	-2.6	-4.8	4	0.750	6.000	8.000	0.375	0.0
2	C	11	0.0	14.5	10	2.8	-4.8						
2	A	7	1.8	-1.1	8	-1.5	-1.0	4	0.750	6.000	8.000	0.375	0.0
2	A	11	0.0	11.5	7	1.8	-1.1						
5	B	12	0.8	0.2	13	-0.8	0.2	2	0.625	3.500	8.000	0.250	0.0
5	B	14	0.0	0.3									
5	F	12	0.7	0.1	13	-0.6	0.1	2	0.625	3.500	8.000	0.250	0.0
5	F	15	0.5	0.2									

ENG.	CHK.	RTS	RTS	DWN.	MEZ	SB	CAF	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	

DATE	ISSUE
06/29/24 <td>APPROVAL</td>	APPROVAL
06/07/24 <td>PERMIT</td>	PERMIT



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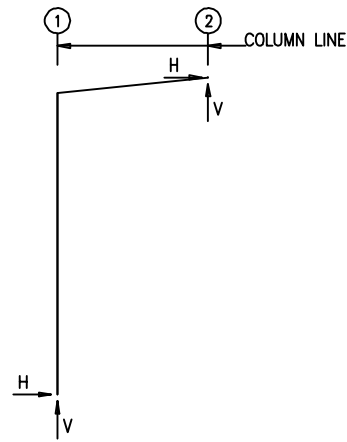
CUSTOMER NAME: AMER. TUMEH	CUSTOMER PHONE NUMBER: 435.260.2889
PROJECT NAME: AMER. TUMEH	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512	SCALE: N.T.S.
PROJECT COUNTY: SAN JUAN	
PROJECT END USE: AVIATION	
SHEET NUMBER: 6 OF 32	JOB NUMBER: 94918
SHEET TITLE: ANCHOR BOLT REACTIONS FOR 94918A	



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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FRAME LINES: A C



RIGID FRAME: BASIC COLUMN REACTIONS (k)

FRAME Line	Column Line	Dead		Collateral		Live		Floor		Snow		Snow_Drift	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
A	1	0.0	2.0	0.0	0.1	0.0	1.1	0.1	5.8	0.0	1.1	0.0	0.8
A	2	0.0	0.2	0.0	0.1	0.0	1.0	-0.1	0.0	0.0	1.1	0.0	1.5

FRAME Line	Column Line	Wind_Left1		Wind_Right1		Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
A	1	0.1	-1.5	0.8	-1.2	-0.8	-0.1	-0.2	0.2	0.9	-1.6	0.9	-1.2
A	2	0.5	-1.3	1.1	-0.9	-0.9	-0.3	-0.3	0.2	0.8	-1.3	1.8	-0.9

FRAME Line	Column Line	Seismic_Left		Seismic_Right		Seismic_Long		MIN_SNOW	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
A	1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	1.1
A	2	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	1.0

FRAME Line	Column Line	Dead		Collateral		Live		Floor		Snow		Snow_Drift	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
C	1	0.0	1.9	0.0	0.1	0.0	1.0	0.1	5.5	0.0	1.1	0.0	0.7
C	2	0.0	0.2	0.0	0.1	0.0	0.9	-0.1	0.0	0.0	1.0	0.0	1.4

FRAME Line	Column Line	Wind_Left1		Wind_Right1		Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
C	1	0.1	-1.4	0.7	-1.1	-0.8	-0.1	-0.2	0.2	0.8	-1.5	0.8	-1.2
C	2	0.5	-1.2	1.0	-0.9	-0.9	-0.2	-0.3	0.1	0.7	-1.2	1.7	-0.8

FRAME Line	Column Line	Seismic_Left		Seismic_Right		Seismic_Long		MIN_SNOW	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
C	1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	1.0
C	2	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.9

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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Hmin H	V Vmin	Bolt(in)		Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Load Id	Hmin H			QTY	DIA	Width	Length	Thick	
A	1	3	0.5	1.1	6	-0.5	1.2	4	0.750	6.000	8.000	0.375	0.0	
		4	-0.1	8.1										
A	2	8	1.1	-0.4	2	-0.6	0.0							
		1	-0.1	2.8	5	0.3	-0.7							

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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Hmin H	V Vmin	Bolt(in)		Base_Plate(in)			Grout (in)
			Hmax H	V Vmax	Load Id	Hmin H			QTY	DIA	Width	Length	Thick	
C	1	7	0.5	0.3	6	-0.5	1.1	4	0.750	6.000	8.000	0.375	0.0	
		4	0.0	7.6										
C	2	8	1.0	-0.4	2	-0.5	0.0							
		1	-0.1	2.7	5	0.3	-0.7							

NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 10.00
- Length (ft) = 20.33
- Eave Height (ft) = 20.00/21.00
- Roof Slope (rise/12) = 1.25:12/
- Dead Load (psf) = 2.42
- Collateral Load (psf) = 2.00
- Live Load (psf) = 20.00
- Snow Load (psf) = 21.00
- Ultimate Wind Speed (mph) = 115.00
- Wind Code = IBC-18
- Exposure = C
- Closed/Open = Partially Enclosed
- Importance Wind = 1.00
- Importance Seismic = 1.00
- Seismic Zone = B
- Seismic Coeff (Fa*Ss) = 0.30

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note	
			Horz	Vert	Horz	Vert	Wind	Seis		
L_EW		A							(h)	
F_SW		2							(e)	
R_EW		C							(h)	
B_SW		1	Torsional Bracing Used							

(e)Bracing loads must be applied to supporting building
 (h)Rigid frame at endwall

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

ANCHOR BOLT SUMMARY

QTY	LOCATE	DIA (in)	TYPE
8	FRAME	3/4"	A307

ID	Description
1	Dead+Collateral+Snow+Snow_Drift
2	Dead+0.6Wind_Left2
3	Dead+0.6Wind_Long1R
4	Dead+Collateral+0.75Snow+0.45Wind_Right2+0.75Snow_Drift+0.75Floor_Live
5	0.6Dead+0.6Wind_Left1
6	0.6Dead+0.6Wind_Left2
7	0.6Dead+0.6Wind_Long1R
8	0.6Dead+0.6Wind_Long2R

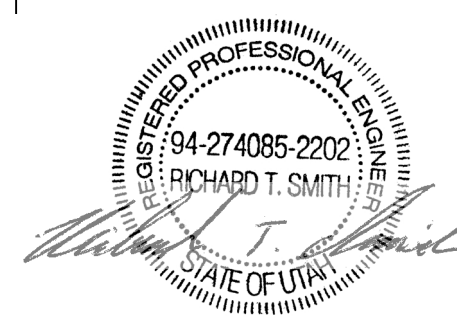
ENG.	CHK.	RIS	RTS

DWN.	MEZ	RTS

DATE	APPROVAL	PERMIT
06/29/24		
06/07/24		

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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 7 OF 32	JOB NUMBER: 94918
SHEET TITLE: ANCHOR BOLT REACTIONS FOR 94918B	



REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	2	A325	3/4"	2 1/4"
SP-2	4	4	0	A325	5/8"	2"

▽ FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

MEMBER TABLE								
Mark	Web Depth		Web Plate		Outside Flange		Inside Flange	
	Start	End	Thick	Length	W x Thk	x Length	W x Thk	x Length
RF1-1	10.0	23.8	0.135	16'-9 3/16"	6 x 1/4"	x 19'-0 15/16"	6 x 5/16"	x 17'-0 5/8"
RF1-2	23.8	24.0	0.250	2'-6 1/4"	6 x 1/4"	x 2'-8 5/8"	6 x 5/16"	x 7'-11 15/16"
RF1-3	15.0	15.0	0.135	20'-0"	6 x 1/4"	x 20'-0"	6 x 1/4"	x 9'-8 1/8"
RF1-4	15.0	27.0	0.188	16'-9 11/16"	6 x 1/4"	x 16'-9 11/16"	6 x 1/4"	x 9'-8 3/16"
RF1-5	27.0	26.8	0.250	3'-0 1/4"	6 x 1/4"	x 2'-11 11/16"	6 x 5/16"	x 6'-11"
		26.8	0.164	7'-1 15/16"	6 x 1/4"	x 25'-2 3/16"	6 x 3/8"	x 22'-5 1/2"
		21.4	0.135	15'-0"				

MEMBER TABLE		
MARK	PART	LENGTH
EB-3	W8X10	3'-0 1/16"
EB-8	W8X10	3'-1"

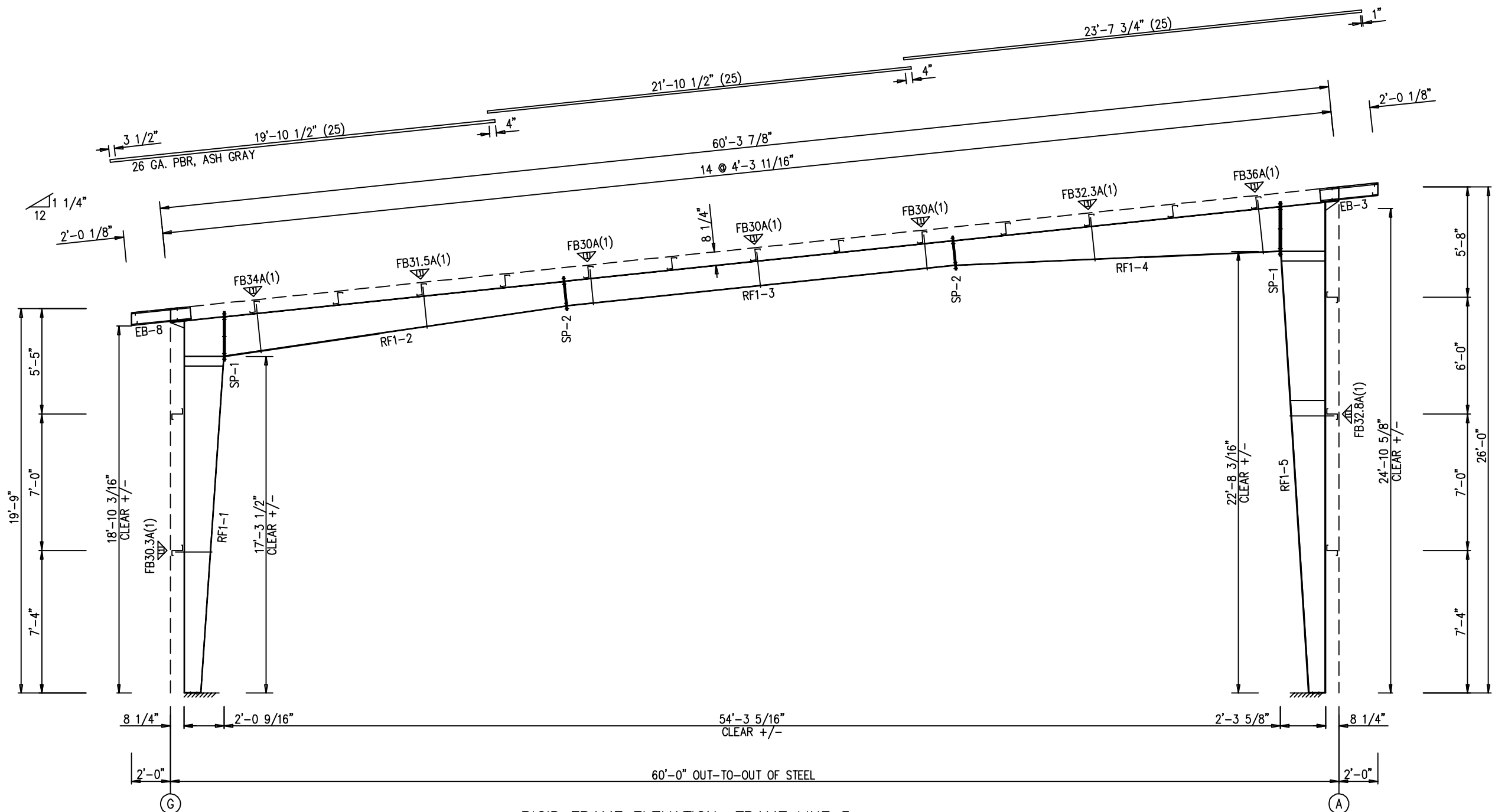
CONNECTION PLATES	
ID	Mark/Part
1	CL-22

ENG.	CHK.	MEZ	RTS	DATE	ISSUE	APPROVAL	PERMIT
				06/07/24			
				06/07/24			



1101 3RD AVE
 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 8 OF 32	JOB NUMBER: 94918
SHEET TITLE: RIGID FRAME ELEVATION FOR 94918A	



REGISTERED PROFESSIONAL ENGINEER
 94-274085-2202
 RICHARD T. SMITH
 STATE OF UTAH

REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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RIGID FRAME ELEVATION: FRAME LINE 3

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	2	A325	3/4"	2 1/4"
SP-2	4	4	0	A325	5/8"	2"

MEMBER TABLE								
Mark	Web Depth		Web Plate		Outside Flange		Inside Flange	
	Start/End	Thick	Length	Thick	Length	W x Thk x Length	W x Thk x Length	
RF2-1	10.0/23.8	0.135	16'-9 3/16"			6 x 1/4" x 19'-0 15/16"	6 x 5/16" x 17'-0 5/8"	
	23.8/24.0	0.250	2'-6 1/4"			6 x 1/4" x 2'-8 5/8"		
	24.0/15.0	0.188	17'-7 7/8"			6 x 1/4" x 17'-5 5/16"		
RF2-3	15.0/15.0	0.135	20'-0"			6 x 5/16" x 20'-0"	6 x 5/16" x 7'-11 15/16"	
	15.0/27.0	0.188	16'-9 11/16"			6 x 1/4" x 16'-9 11/16"	6 x 1/4" x 9'-8 1/8"	
RF2-5	27.0/26.8	0.250	3'-0 1/4"			6 x 1/4" x 2'-11 11/16"	6 x 1/4" x 9'-8 3/16"	
	26.8/21.4	0.164	7'-1 15/16"			6 x 1/4" x 25'-2 3/16"	6 x 5/16" x 6'-11"	
	21.4/10.0	0.135	15'-0"				6 x 3/8" x 22'-5 1/2"	

▽ FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

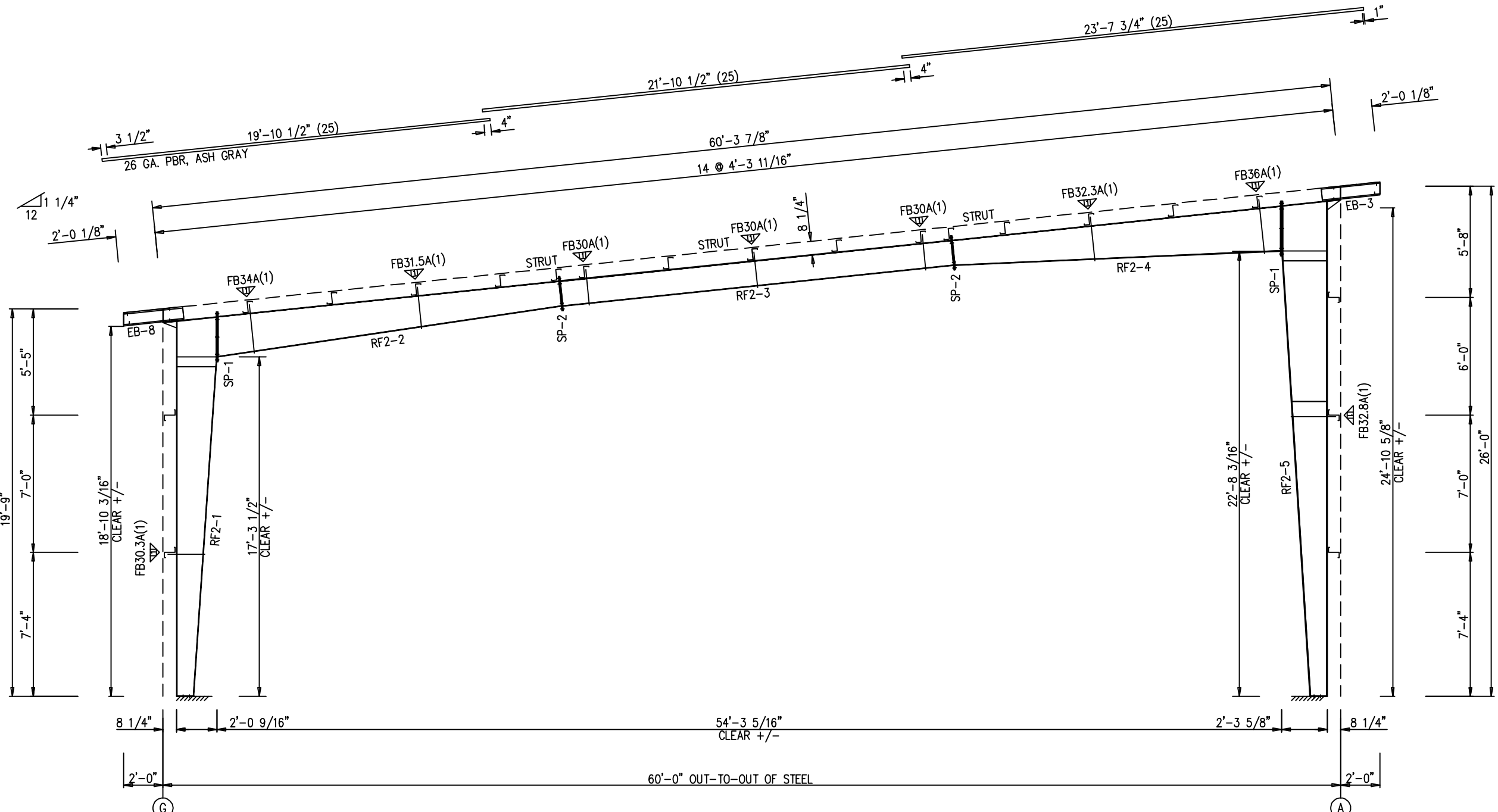
MEMBER TABLE		
MARK	PART	LENGTH
EB-3	W8X10	3'-0 1/16"
EB-8	W8X10	3'-1"

CONNECTION PLATES	
ID	Mark/Part
1	CL-22



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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 9 OF 32	JOB NUMBER: 94918
SHEET TITLE: RIGID FRAME ELEVATION FOR 94918A	



REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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RIGID FRAME ELEVATION: FRAME LINE 4

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	2	A325	5/8"	2"
SP-2	4	4	0	A325	5/8"	2"

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange	Inside Flange
	Start/End	Thick	Length	Thick	W x Thk x Length	W x Thk x Length
RF3-1	10.0/20.8	0.135	17'-0"		5 x 1/4" x 19'-0 15/16"	5 x 1/4" x 17'-3 5/16"
	20.8/21.0	0.188	2'-3 1/8"		5 x 1/4" x 2'-5 5/8"	
RF3-2	21.0/15.0	0.164	15'-6 15/16"		5 x 1/4" x 15'-4 11/16"	5 x 1/4" x 15'-7"
RF3-3	15.0/15.0	0.135	20'-0"		5 x 1/4" x 20'-0"	5 x 1/4" x 20'-0"
RF3-4	15.0/21.4	0.135	10'-0"		5 x 1/4" x 19'-1 13/16"	5 x 1/4" x 18'-11 5/16"
	21.4/27.0	0.164	9'-1 13/16"			
RF3-5	27.0/26.8	0.250	3'-0 1/16"		5 x 1/4" x 2'-11 11/16"	5 x 1/4" x 22'-5 5/8"
	26.8/11.6	0.135	20'-0"		5 x 1/4" x 25'-2 3/16"	
	11.6/10.0	0.135	2'-2 1/8"			

▽ FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

MEMBER TABLE		
Mark	Start/End	Length
EB-4	W8X10	3'-0 1/16"
EB-7	W8X10	3'-1"

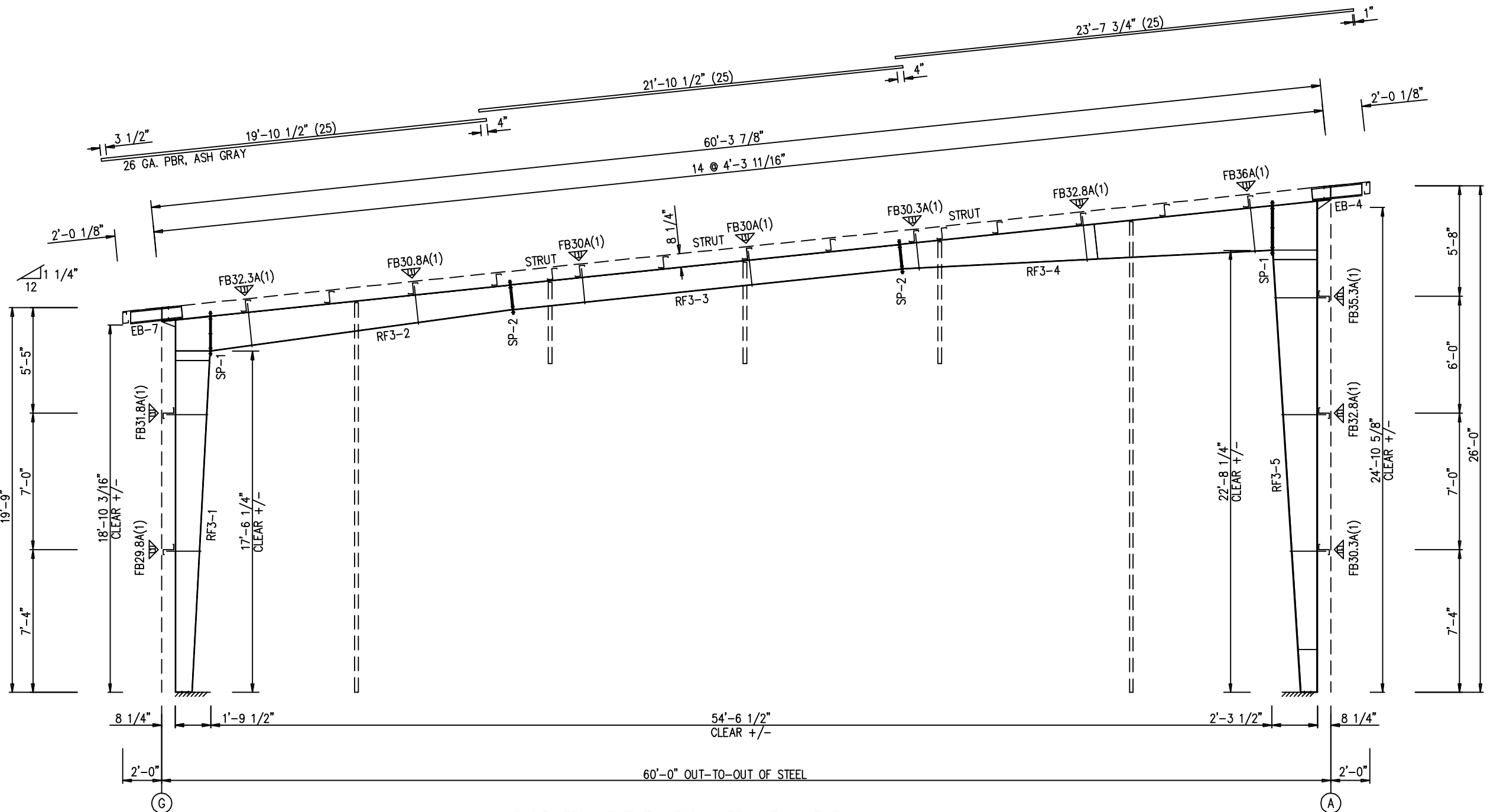
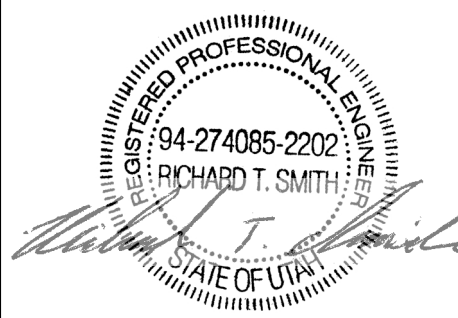
CONNECTION PLATES	
ID	Mark/Part
1	CL-22

ISSUE	APPROVAL	PERMIT	CHK.	ENG.
DATE	DWN.	MEZ	MEZ	RTS
06/29/24				
06/07/24				



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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 10 OF 32	JOB NUMBER: 94918
SHEET TITLE: RIGID FRAME ELEVATION FOR 94918A	

REGISTERED PROFESSIONAL ENGINEER
 94-274085-2202
 RICHARD T. SMITH
 STATE OF UTAH

REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

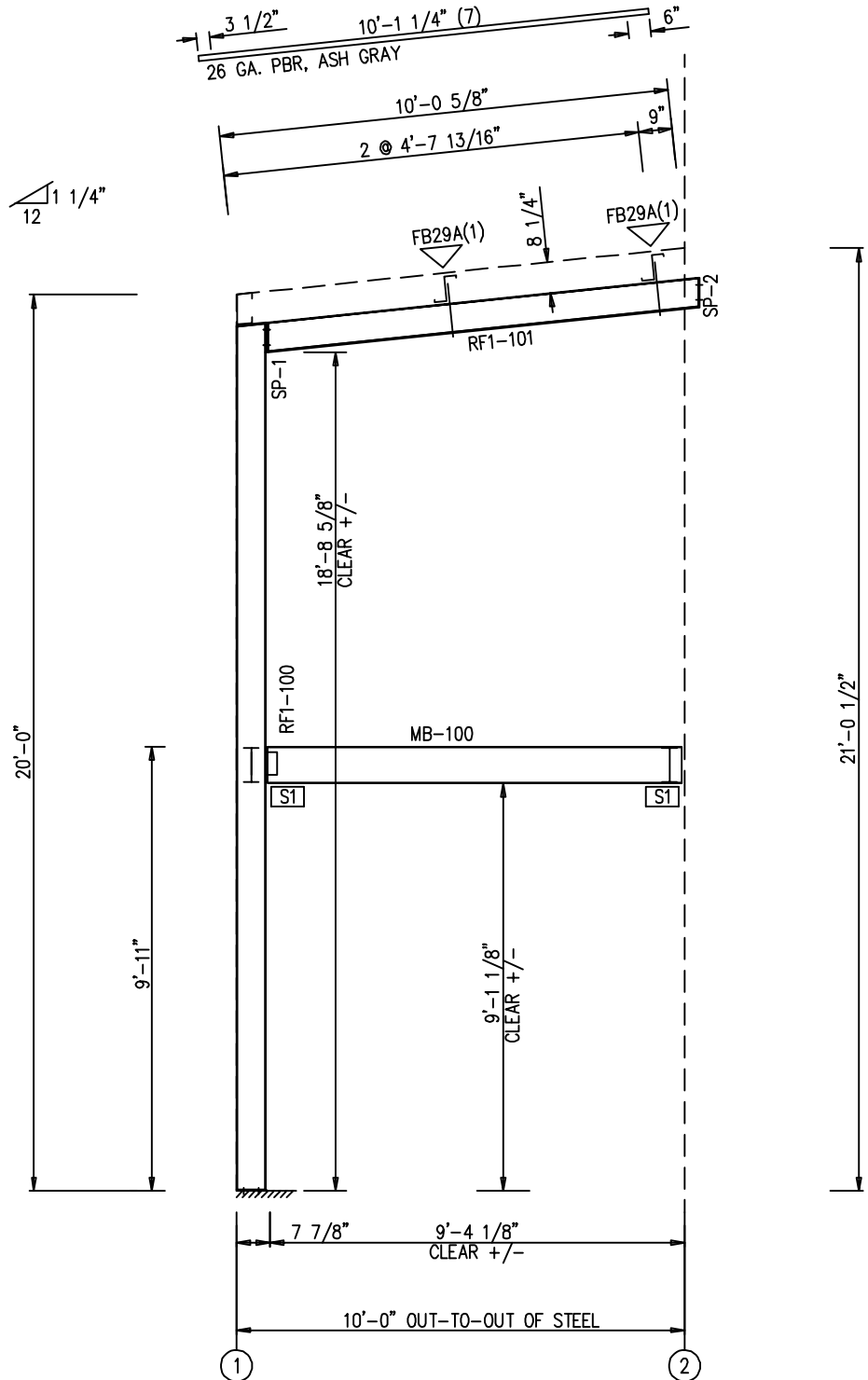
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RIGID FRAME ELEVATION: FRAME LINE 5

SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	0	0	A325	5/8"	1 3/4"
SP-2	4	0	0	A325	5/8"	1 1/2"

SUPPORT BEAM BOLT TABLE				
ID	Qty	Type	Dia	Length
S1	2	A325	1/2"	1 1/2"

▽ FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga



RIGID FRAME ELEVATION: FRAME LINE A

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-100	W8X10	19'-3 11/16"
RF1-101	W8X10	9'-8 9/16"

BEAM TABLE		
Mark	Part	Length
MB-100	W10X12	9'-2 7/8"

ENG.	CHK.	MEZ	RIS	CAF	RTS

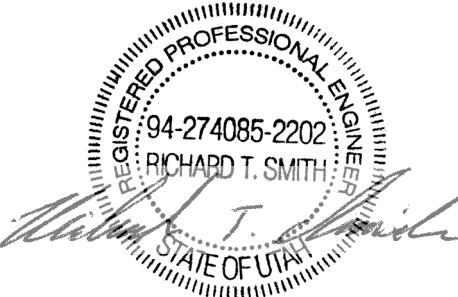
DATE	DWN.	CHK.	MEZ	SB	CAF	RTS
06/29/24						
06/07/24						

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CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER. TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER NAME: AMER. TUMEH	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.	
SHEET NUMBER: 11 OF 32	JOB NUMBER: 94918
SHEET TITLE: RIGID FRAME ELEVATION FOR 94918B	



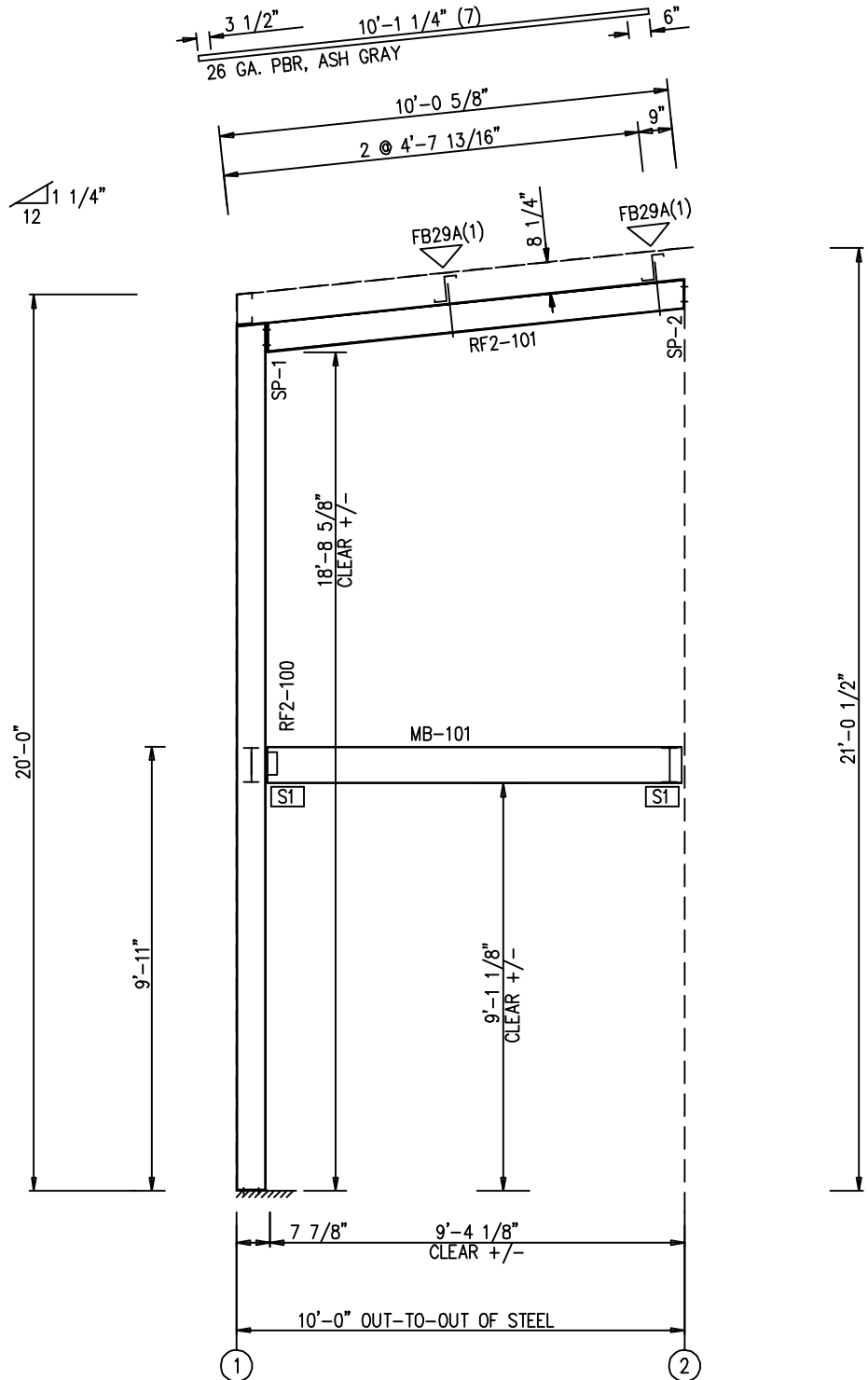
REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	0	0	A325	5/8"	1 3/4"
SP-2	4	0	0	A325	5/8"	1 1/2"

SUPPORT BEAM BOLT TABLE				
ID	Qty	Type	Dia	Length
S1	2	A325	1/2"	1 1/2"

▽ FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga



RIGID FRAME ELEVATION: FRAME LINE C

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF2-100	W8X10	19'-3 11/16"
RF2-101	W8X10	9'-4 9/16"

BEAM TABLE		
Mark	Part	Length
MB-101	W10X12	9'-2 7/8"

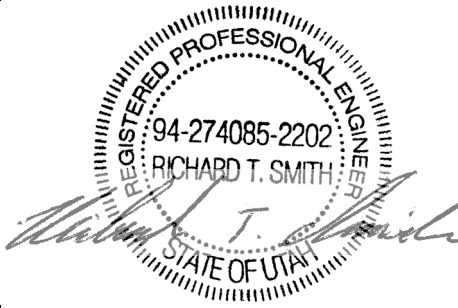
ENG.	CHK.	MEZ	RIS	CAF	RTS

DATE	DWN.	MEZ	SB
06/29/24			
06/07/24			

ISSUE	APPROVAL	PERMIT

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 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
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CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER. TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 12 OF 32	JOB NUMBER: 94918
SHEET TITLE: RIGID FRAME ELEVATION FOR 94918B	



REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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MEMBER TABLE			
QUAN	MARK	PART	LENGTH
1	MB-100	W10X12	9'-2 7/8"
1	MB-101	W10X12	9'-2 7/8"
1	MB-102	W10X12	18'-11 1/4"
1	MB-103	W10X12	18'-6 5/16"
6	MJ-100	10X25Z12	18'-7 5/16"

PERIMETER BEAM BOLT TABLE				
ID	QUAN	TYPE	DIA	LENGTH
P1	2	A325	1/2"	1 1/2"

SUPPORT BEAM BOLT TABLE				
ID	QUAN	TYPE	DIA	LENGTH
S1	2	A325	1/2"	1 1/2"

JOIST BOLT TABLE				
ID	QUAN	TYPE	DIA	LENGTH
J1	2	A307	1/2"	1 1/4"

DATE	CHK.	ENG.
06/29/24	MEZ	RTS
06/07/24	SB	CAF

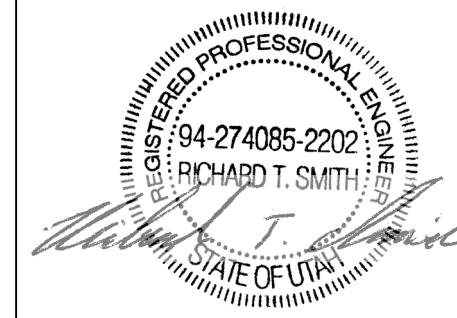
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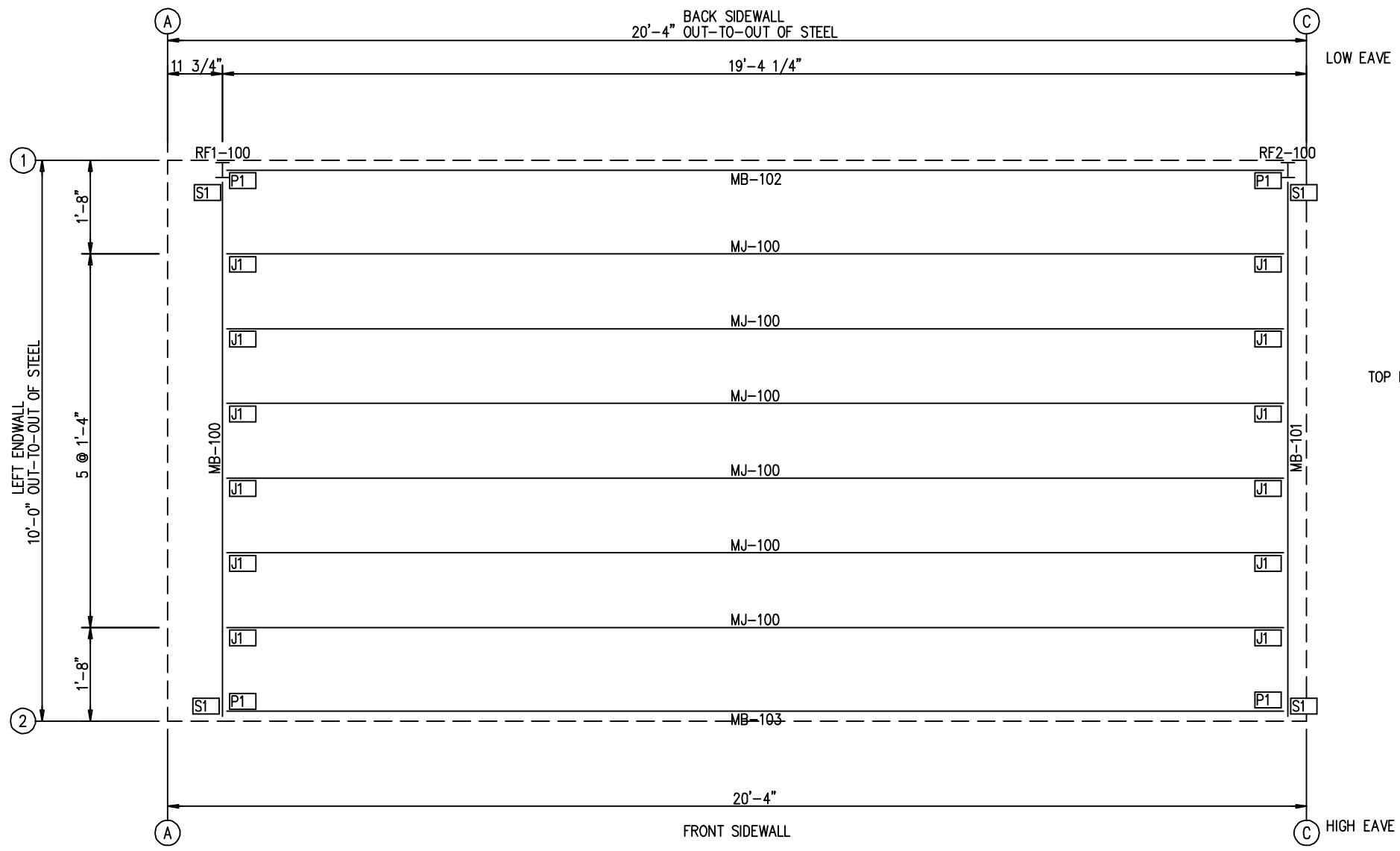
MEZZANINE LOAD
 LIVE LOAD: 100 PSF
 DEAD LOAD: 25 PSF
 TOP MEZZANINE JOIST/PERIMETER BEAM HT: 9'-11"
 JOIST SPACING: 1'-4" O.C
 1X6 TREX DECKING BY OTHERS

CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD., BLUFF, UT 84512
PROJECT NAME: AMER. TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 13 OF 32	JOB NUMBER: 94918



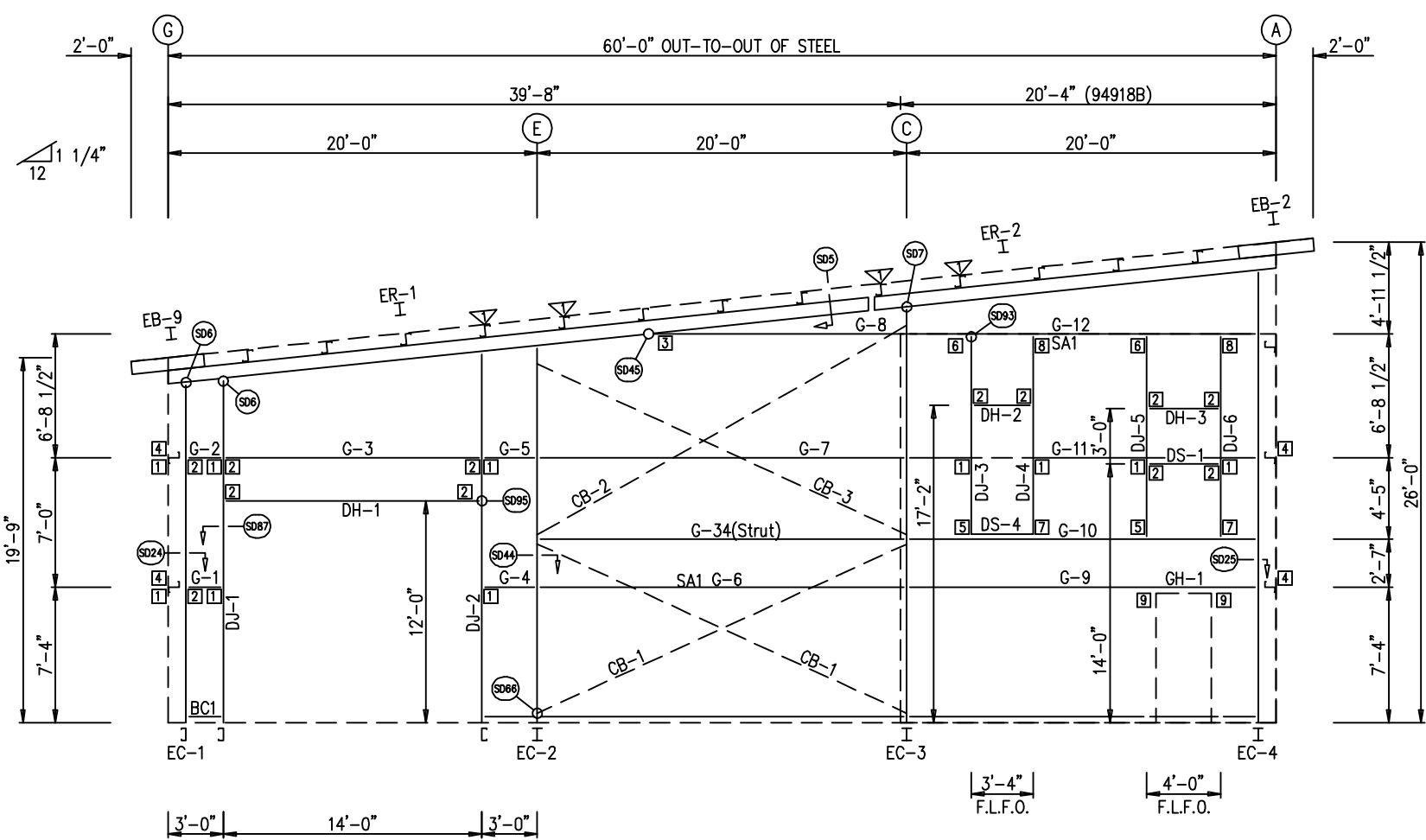
REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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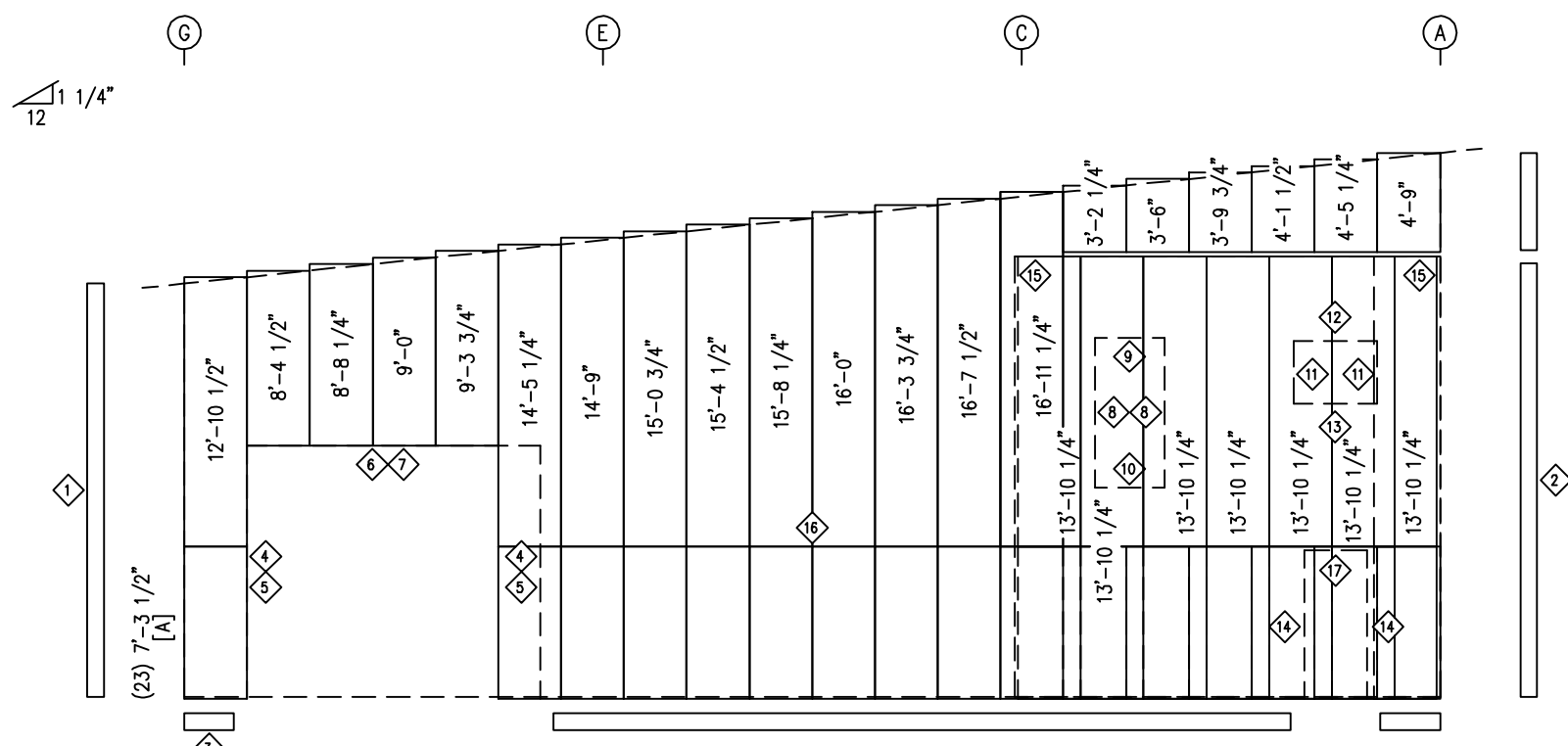


FLOOR FRAMING & JOISTS

FLOOR FRAMING & JOISTS PLAN



ENDWALL FRAMING: FRAME LINE 2
F.L.F.O.: FIELD LOCATED FRAME OPENING



ENDWALL SHEETING & TRIM: FRAME LINE 2
PANELS: 26 GA. PBR - CHARCOAL GRAY
[A] PANELS: 26 GA. PBR - COAL BLACK

TRIM TABLE FRAME LINE 2				
ID	QUAN	PART	LENGTH	DETAIL
1	1	FL-502	19'-9"	TD40
2	2	FL-502	13'-2"	TD40
3	5	FL-60	10'-2"	TD75
4	2	FL-55	12'-2"	TD51
5	2	FL-48	12'-2"	TD51
6	1	FL-55	14'-7"	TD52
7	1	FL-52	14'-4"	TD52
8	2	FL-48	7'-4"	TD51
9	1	FL-52	3'-8"	TD52
10	1	FL-50	3'-8"	TD52
11	2	FL-48	3'-0"	TD51
12	1	FL-52	4'-4"	TD52
13	1	FL-50	4'-4"	TD52
14	2	FL-48	7'-2"	TD51
15	2	FL-22	8"	
16	6	FL-237	10'-2"	TD199
17	1	FL-52	3'-4"	TD52

BOLT TABLE FRAME LINE 2				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	5/8"	1 1/2"
COLUMNS/RAFTER	2	A325	5/8"	1 1/2"
JAMBS/RAFTER	2	A325	5/8"	1 1/2"

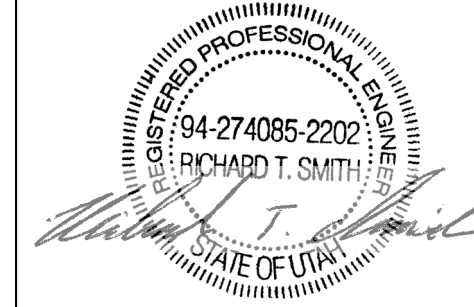
MEMBER TABLE FRAME LINE 2			
QUAN	MARK	PART	LENGTH
1	EB-2	W8X10	3'-0 1/16"
1	EB-9	W8X10	3'-1"
1	EC-1	8x25C12	18'-5 1/4"
1	EC-2	W8X10	20'-5"
1	EC-3	W8X13	22'-6"
1	EC-4	W8X13	24'-5 13/16"
1	ER-1	W8X10	38'-1 1/2"
1	ER-2	W8X10	22'-1 15/16"
1	DJ-1	8X35C14	18'-7 3/4"
1	DJ-2	8X35C14	20'-1 1/4"
1	DJ-3	10x25C16	10'-5 1/2"
1	DJ-4	10x25C16	10'-5 1/2"
1	DJ-5	10x25C16	10'-5 1/2"
1	DJ-6	10x25C16	10'-5 1/2"
1	DH-1	8x25C16	13'-11 1/2"
1	DH-2	10x25C16	3'-3 1/2"
1	DH-3	10x25C16	3'-11 1/2"
1	DS-1	10x25C16	3'-11 1/2"
1	DS-4	GH-1	3'-4"
1	G-1	8X35Z16	1'-7 15/16"
1	G-2	8X25Z16	1'-7 15/16"
1	G-3	8X25Z16	13'-11 1/2"
1	G-4	8X35Z16	2'-3 7/8"
1	G-5	8X25Z16	2'-3 7/8"
1	G-6	8X35Z14	19'-3 13/16"
1	G-7	8X25Z14	19'-3 13/16"
1	G-8	8X25Z16	14'-0 1/16"
1	G-9	8X35Z16	18'-4 1/16"
1	G-10	W10X12	18'-4 1/16"
1	G-11	8X25Z16	18'-4 1/16"
1	G-12	8X35Z14	18'-4 1/16"
1	G-34	8X25Z16	19'-3 13/16"
1	CB-1	RD0500	22'-4 1/2"
1	CB-2	RD0500	23'-7"
1	CB-3	RD0500	22'-7 1/2"

FLANGE BRACE TABLE FRAME LINE 2		
ID	QUAN	MARK
1	4	FB28.3

CONNECTION PLATES FRAME LINE 2		
ID	QUAN	MARK
1	10	CL-103
2	12	CL-100
3	1	b1
4	4	CL-5
5	2	f1
6	2	j1
7	2	f2
8	2	j2
9	2	CL-200

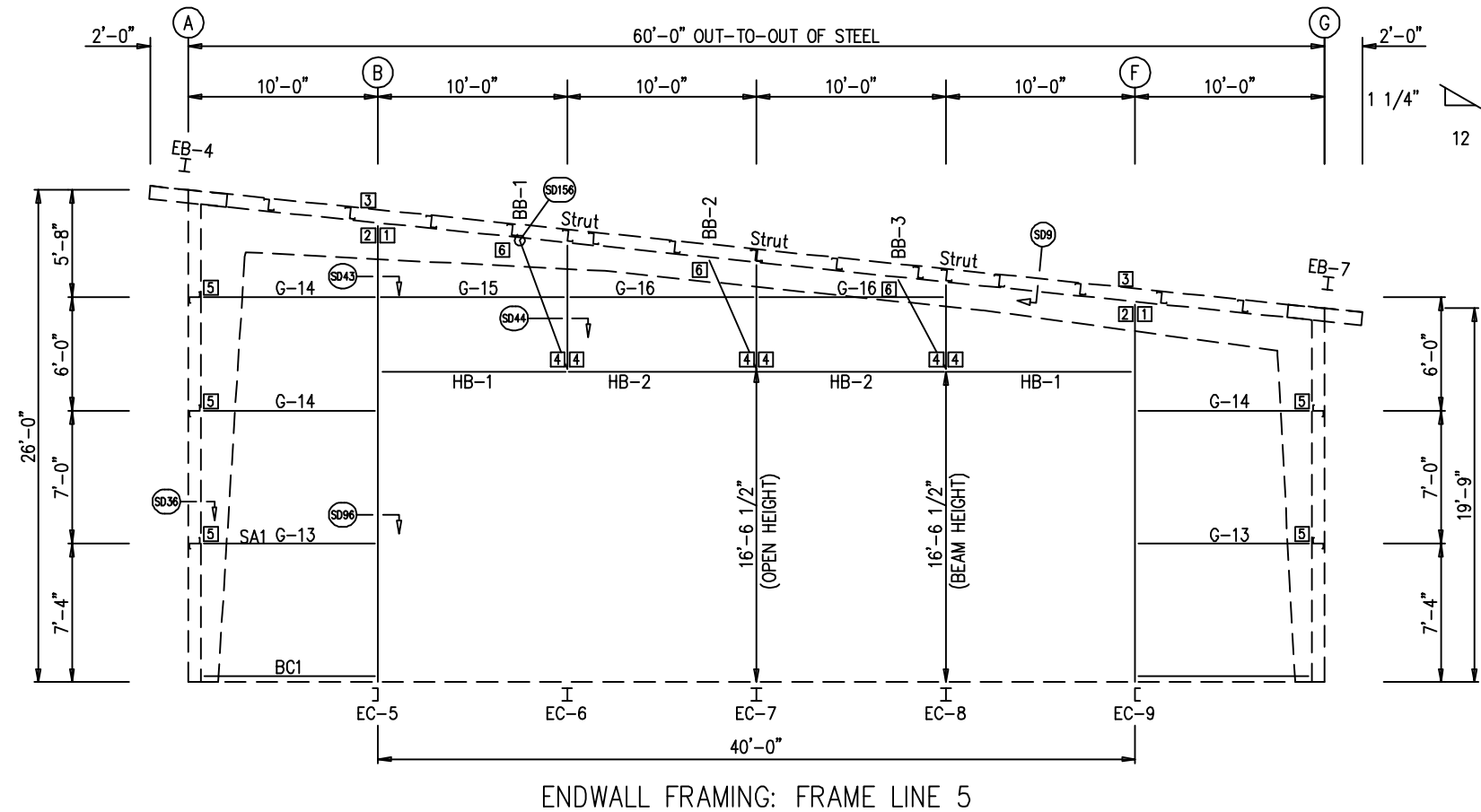
ENG.	CHK.	RIS	RTS	DATE	ISSUE	APPROVAL	PERMIT
				06/07/24			
				06/07/24			

CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512	PROJECT COUNTY: SAN JUAN	CUSTOMER PHONE NUMBER: 435.260.2889	SCALE: N.T.S.
PROJECT END USE: AVIATION	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SHEET NUMBER: 14 OF 32		
JOB NUMBER: 94918			SHEET TITLE: WALL FRAMING & SHEETING	



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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TRIM TABLE FRAME LINE 5				
ID	QUAN	PART	LENGTH	DETAIL
1	4	FL-55	16'-9"	TD51
2	6	FL-55	13'-8"	TD52
3	4	FL-48	16'-8"	TD51
4	4	FL-54	20'-1"	TD240
5	2	FL-10	13'-2"	TD40
6	1	FL-10	19'-9"	TD40
7	6	FL-60	10'-2"	TD75
8	6	FL-237	10'-2"	TD199
9	2	FL-48	16'-3"	TD51
10	4	FL-52	10'-0"	TD52
11	4	FL-50	10'-2"	TD52

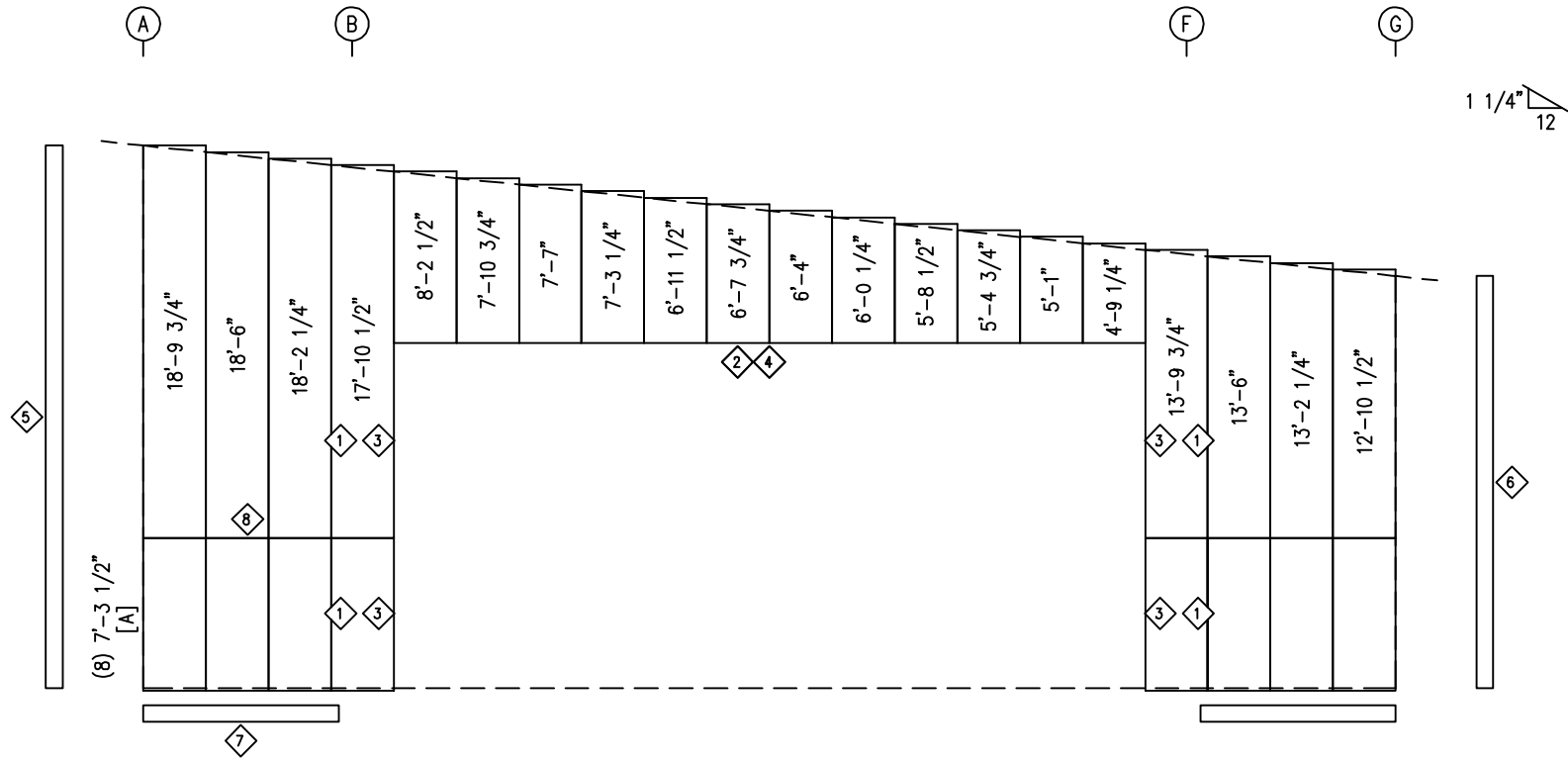
BOLT TABLE FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
COLUMNS/RAFTER	2	A325	5/8"	1 1/2"

MEMBER TABLE FRAME LINE 5			
QUAN	MARK	PART	LENGTH
2	HB-1	8x25C16	9'-11 1/2"
2	HB-2	8x25C16	9'-11 1/2"
1	BB-1	L4X4X1/4	9'-2 9/16"
1	BB-2	L3X3X3/16	8'-7 9/16"
1	BB-3	L3X3X3/16	8'-1 3/4"
1	EB-4	W8X10	3'-0 1/16"
1	EB-7	W8X10	3'-1"
1	EC-5	C8X11.5	24'-1 3/16"
1	EC-6	W8X10	6'-2 3/16"
1	EC-7	W8X10	5'-1 11/16"
1	EC-8	W8X10	4'-1 3/16"
1	EC-9	C8X11.5	19'-11 3/16"
2	G-13	8X35Z16	8'-11 11/16"
3	G-14	8X25Z16	8'-11 11/16"
1	G-15	8X25Z16	9'-7 11/16"
2	G-16	8X25Z16	9'-3 13/16"

CONNECTION PLATES FRAME LINE 5		
ID	QUAN	MARK
1	2	g2
2	2	g1
3	2	n1
4	6	GW-502
5	5	CL-64
6	3	f4

CUSTOMER NAME: AMER TUMEH
 PROJECT NAME: AMER TUMEH
 PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
 PROJECT COUNTY: SAN JUAN
 PROJECT END USE: AVIATION
 CUSTOMER PHONE NUMBER: 435.260.2889
 CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
 SCALE: N.T.S.

SHEET NUMBER: 15 OF 32
 JOB NUMBER: 94918



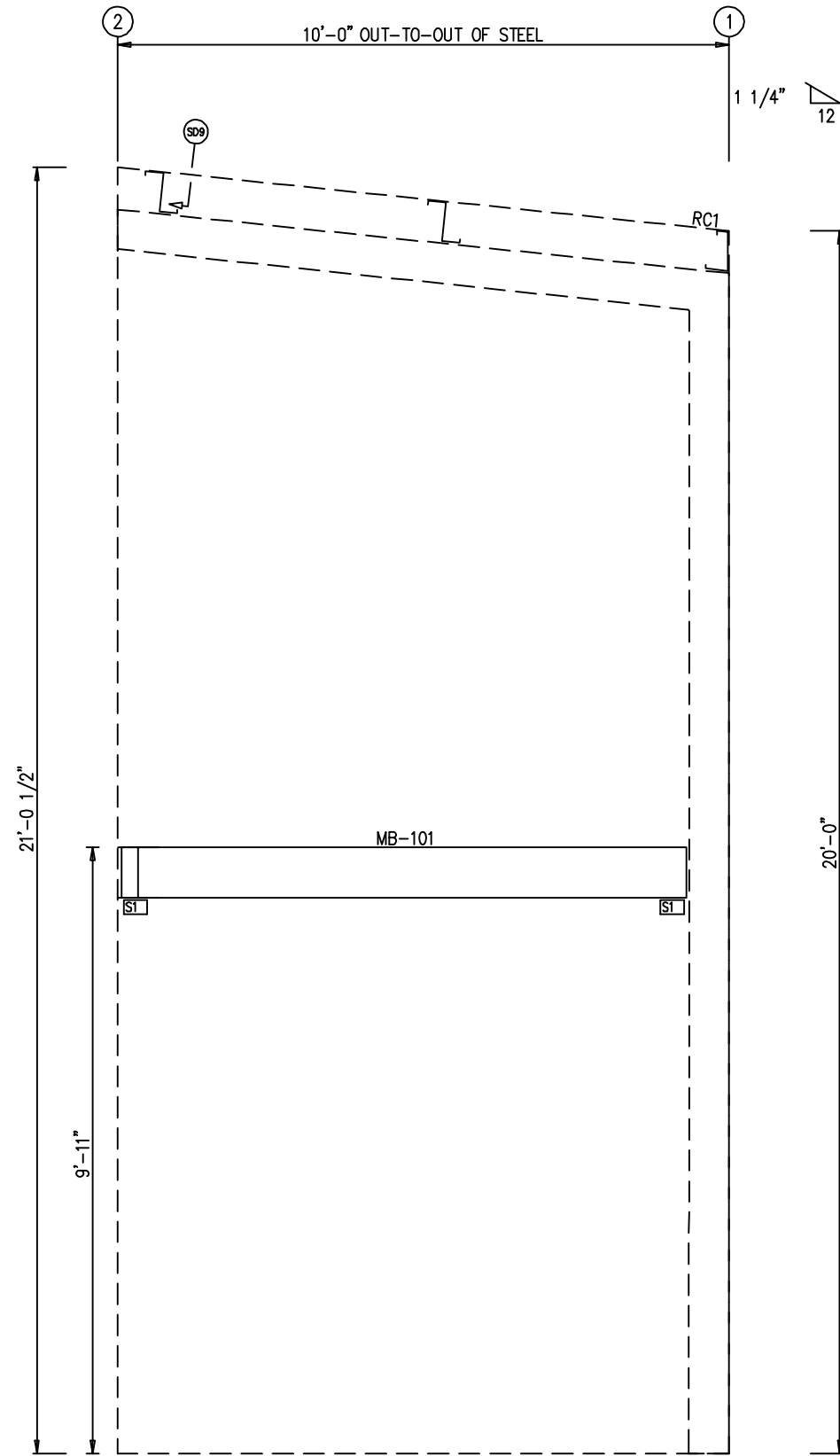
ENDWALL SHEETING & TRIM: FRAME LINE 5
 PANELS: 26 GA. PBR - CHARCOAL GRAY
 [A] PANELS: 26 GA. PBR - COAL BLACK

HANGER DOOR SHEETING & TRIM
 PANELS: 26 GA. PBR - CHARCOAL GRAY
 [A] PANELS: 26 GA. PBR - COAL BLACK

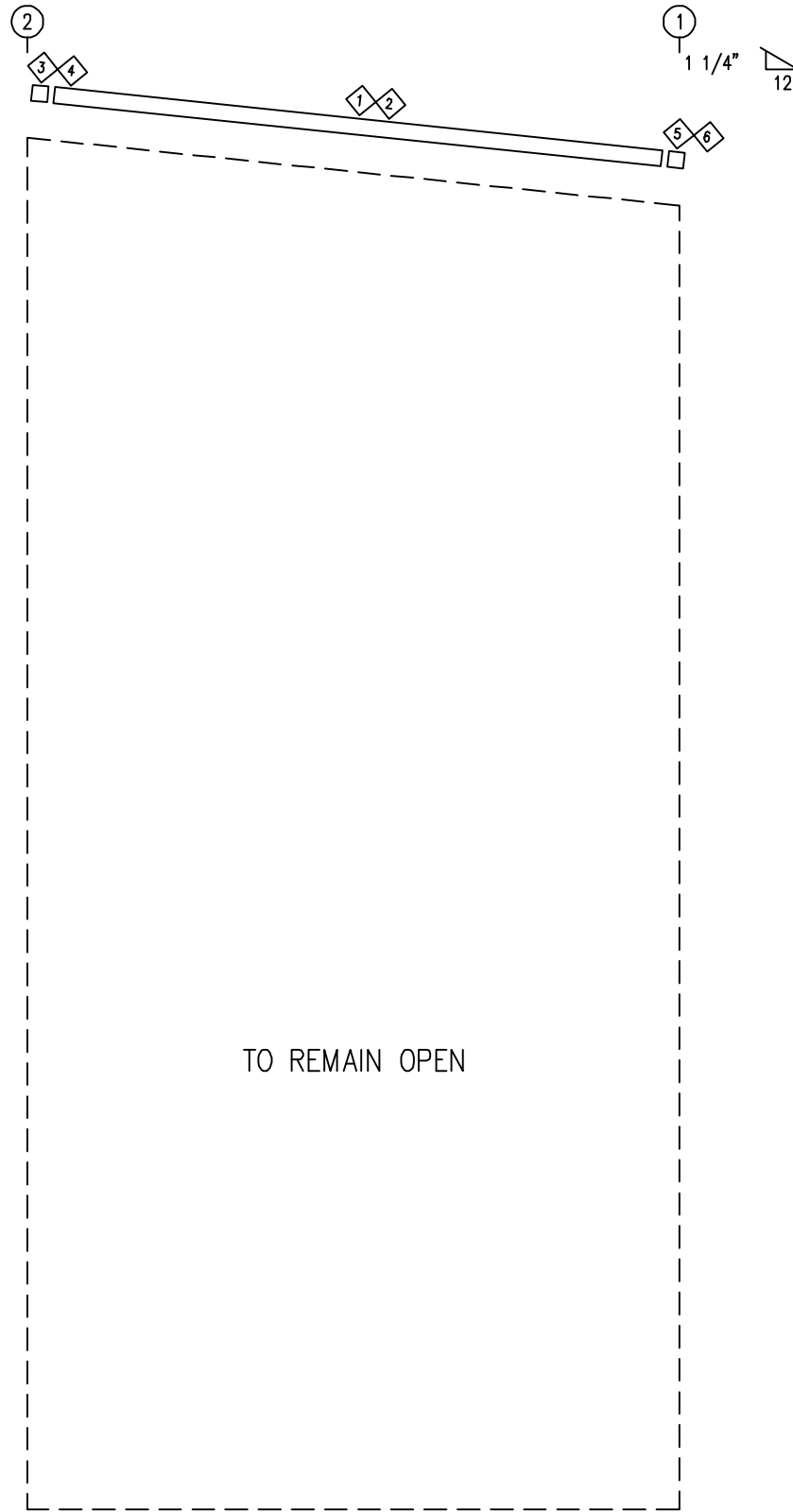
REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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WALL FRAMING & SHEETING FOR 94918A



ENDWALL FRAMING: FRAME LINE C



ENDWALL TRIM: FRAME LINE C

TRIM TABLE				
◇ID	QUAN	PART	LENGTH	DETAIL
1	1	FL-21	1"	TD24
2	1	FL-78	11'-1"	TD25
3	1	FL-21L	11'-2"	TD85
4	1	FL-328L	9 1/2"	TD13
5	1	FL-21R	11'-2"	TD85
6	1	FL-328R	9 1/2"	TD13

MEMBER TABLE			
FRAME LINE C			
QUAN	MARK	PART	LENGTH
1	MB-101	W10X12	9'-2 7/8"

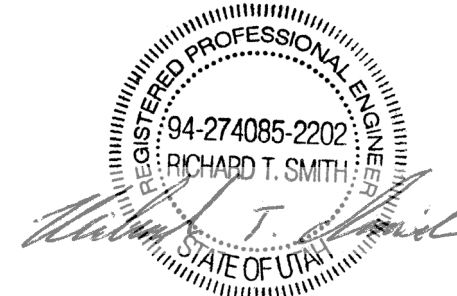
CONNECTION PLATES		
FRAME LINE C		
□ID	QUAN	MARK
1	2	

ISSUE	APPROVAL	PERMIT	DATE	DWN.	CHK.	ENG.
			06/07/24	MEZ	RTS	
			06/07/24	SB	CAF	RTS



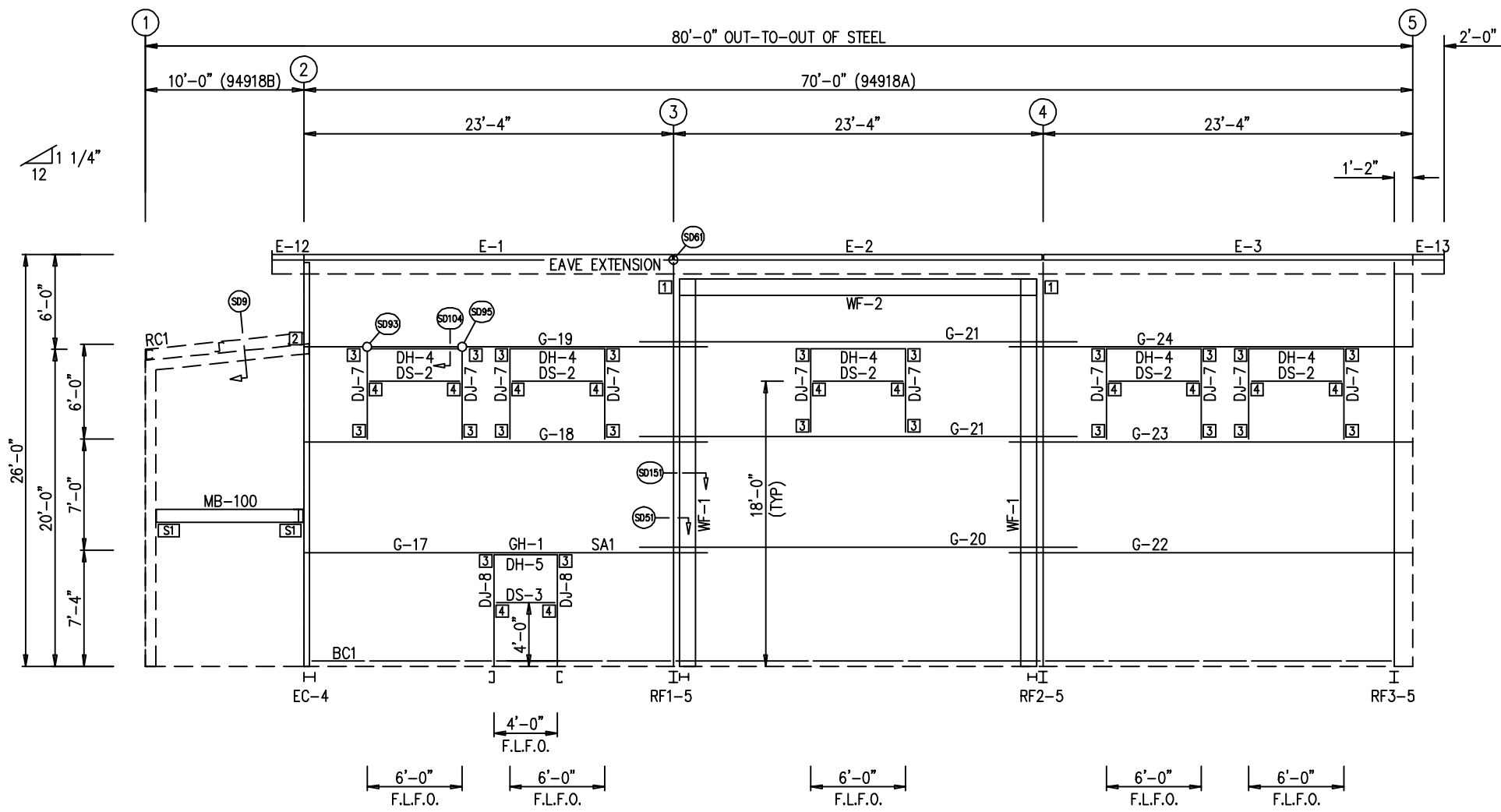
 1101 3RD AVE
 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
 WWW.GREATWESTERNBUILDINGS.COM

CUSTOMER NAME: AMER. TUMEH	CUSTOMER PHONE NUMBER: 435.260.2889	SCALE: N.T.S.
PROJECT NAME: AMER. TUMEH	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SHEET NUMBER: 16 OF 32
PROJECT LOCATION: 2716 CHIMNEY PARK RD., BLUFF, UT. 84512	PROJECT COUNTY: SAN JUAN	JOB NUMBER: 94918
PROJECT END USE: AVIATION		SHEET TITLE: WALL FRAMING & TRIM



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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TRIM TABLE FRAME LINE A

ID	QUAN	PART	LENGTH	DETAIL
1	1	FL-21	1"	TD24
2	1	FL-78	11'-1"	TD25
3	1	FL-21L	11'-2"	TD85
4	1	FL-328L	9 1/2"	TD13
5	1	FL-21R	11'-2"	TD85
6	1	FL-328R	9 1/2"	TD13
7	2	FL-502	13'-2"	TD40
8	2	FL-10	13'-2"	TD40
9	7	FL-60	10'-2"	TD75
10	10	FL-48	2'-0"	TD51
11	5	FL-52	6'-4"	TD52
12	5	FL-50	6'-4"	TD52
13	2	FL-48	3'-0"	TD51
14	7	FL-237	10'-2"	TD199
15	1	FL-52	4'-4"	TD52
16	1	FL-50	4'-4"	TD52

BOLT TABLE FRAME LINE A

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-5	8	A325	5/8"	1 1/2"
WF-1 - RF2-5	8	A325	5/8"	1 1/2"
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-5	8	A325	5/8"	1 1/2"
WF-1 - RF2-5	8	A325	5/8"	1 1/2"

MEMBER TABLE FRAME LINE A

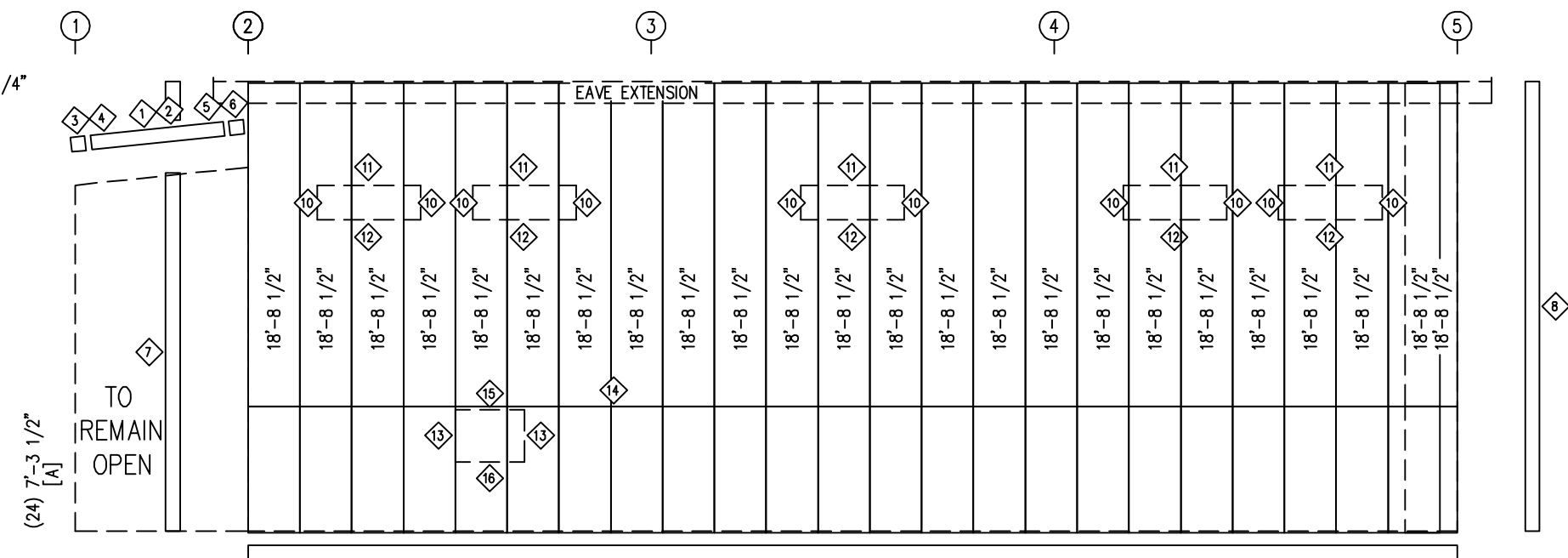
QUAN	MARK	PART	LENGTH
2	WF-1	W12X26	24'-10"
1	WF-2	W12X26	19'-11 5/16"
10	DJ-7	8x25C16	5'-4"
2	DJ-8	8x25C16	7'-0"
5	DH-4	GH-1	6'-0"
1	DH-5	GH-1	4'-0"
5	DS-2	8x25C16	5'-11 1/2"
1	DS-3	8x25C16	3'-11 1/2"
1	E-1	H08E16-1	22'-3 13/16"
1	E-2	H08E16-1	22'-7 13/16"
1	E-3	H08E16-1	21'-5 13/16"
1	E-12	H08E16-1	1'-11 11/16"
1	E-13	H08E16-1	2'-9 11/16"
1	G-17	8X35Z16	25'-5 1/2"
1	G-18	8X25Z14	25'-5 1/2"
1	G-19	8X25Z16	25'-5 1/2"
1	G-20	8X35Z16	27'-7 1/2"
2	G-21	8X25Z16	27'-7 1/2"
1	G-22	8X35Z16	25'-5 1/2"
1	G-23	8X25Z14	25'-5 1/2"
1	G-24	8X25Z16	25'-5 1/2"
1	MB-100	W10X12	9'-2 7/8"

CONNECTION PLATES FRAME LINE A

ID	QUAN	MARK
1	2	CL-210
2	1	CL-5
3	22	CL-103
4	12	CL-100
5	2	

GIRT LAPS

WALL FRAMING: FRAME LINE A
F.L.F.O.: FIELD LOCATED FRAME OPENING

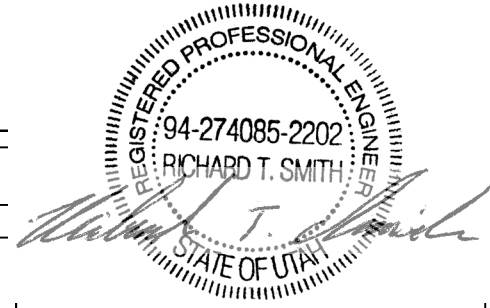


WALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 GA. PBR - CHARCOAL GRAY
[A] PANELS: 26 GA. PBR - COAL BLACK

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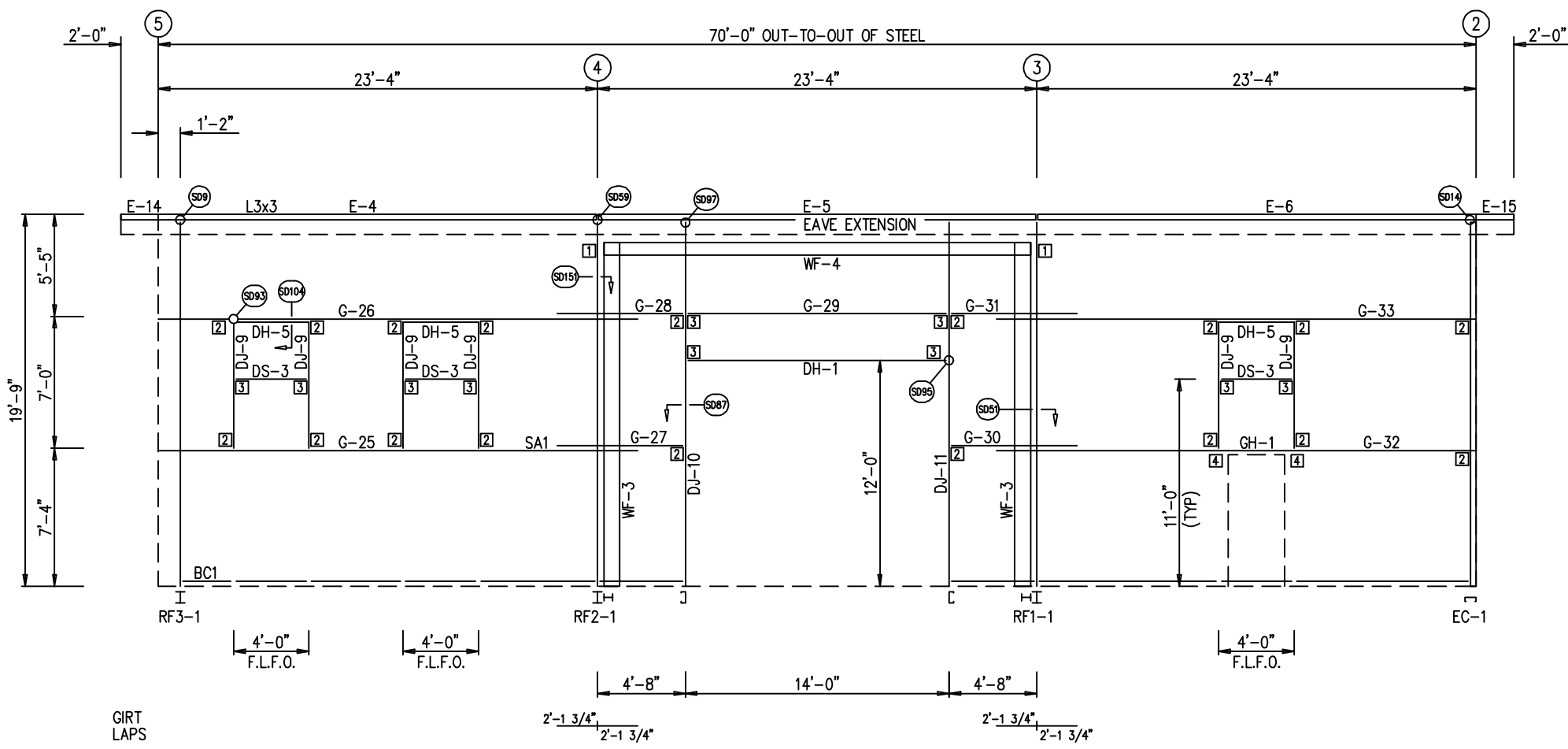
CUSTOMER NAME: AMER TUMEH
PROJECT NAME: AMER TUMEH
PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

SHEET NUMBER: 17 OF 32
JOB NUMBER: 94918
SHEET TITLE: WALL FRAMING & SHEETING



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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SIDEWALL FRAMING: FRAME LINE G
F.L.F.O.: FIELD LOCATED FRAME OPENING

TRIM TABLE
FRAME LINE G

ID	QUAN	PART	LENGTH	DETAIL
1	1	FL-10	19'-9"	TD40
2	1	FL-502	19'-9"	TD40
3	6	FL-60	10'-2"	TD75
4	6	FL-48	3'-0"	TD51
5	3	FL-52	4'-4"	TD52
6	3	FL-50	4'-4"	TD52
7	2	FL-55	12'-2"	TD51
8	2	FL-48	12'-2"	TD51
9	1	FL-55	14'-7"	TD52
10	1	FL-52	14'-4"	TD52
11	2	FL-48	7'-2"	TD51
12	6	FL-237	10'-2"	TD199
13	1	FL-52	3'-4"	TD52

BOLT TABLE
FRAME LINE G

LOCATION	QUAN	TYPE	DIA	LENGTH
WF-3 - WF-4	8	A325	5/8"	2 1/4"
WF-3 - RF2-1	8	A325	5/8"	1 1/2"
WF-3 - RF1-1	8	A325	5/8"	1 1/2"

MEMBER TABLE
FRAME LINE G

QUAN	MARK	PART	LENGTH
2	WF-3	W10X22	18'-7"
1	WF-4	W8X18	20'-3 1/8"
6	DJ-9	8x25C16	6'-4"
1	DJ-10	8x25C16	19'-1 9/16"
1	DJ-11	8x25C16	19'-1 9/16"
1	DH-1	8x25C16	13'-11 1/2"
3	DH-5	GH-1	6'-0"
3	DS-3	8x25C16	3'-11 1/2"
1	E-4	L08E16-1	21'-5 13/16"
1	E-5	L08E16-1	22'-7 13/16"
1	E-6	L08E16-1	22'-3 13/16"
1	E-14	L08E16-1	2'-9 11/16"
1	E-15	L08E16-1	1'-11 11/16"
1	G-25	8X35Z14	25'-5 1/2"
1	G-26	8X25Z16	25'-5 1/2"
1	G-27	8X35Z16	6'-5 11/16"
1	G-28	8X25Z16	6'-5 11/16"
1	G-29	8X25Z16	13'-11 1/2"
1	G-30	8X35Z16	6'-5 11/16"
1	G-31	8X25Z16	6'-5 11/16"
1	G-32	8X35Z14	25'-5 1/2"
1	G-33	8X25Z16	25'-5 1/2"

CONNECTION PLATES
FRAME LINE G

ID	QUAN	MARK
1	2	CL-210
2	18	CL-103
3	10	CL-100
4	2	CL-200

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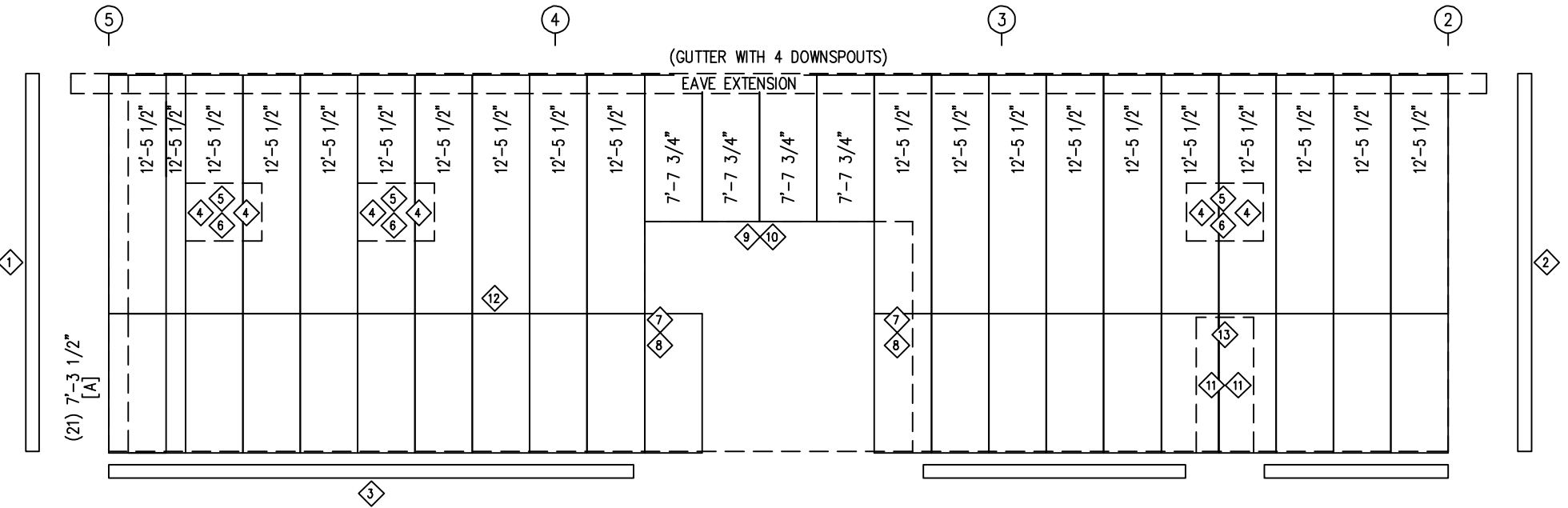
CUSTOMER NAME: AMER TUMEH
PROJECT NAME: AMER TUMEH
PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

SHEET NUMBER: 18 OF 32
JOB NUMBER: 94918

REGISTERED PROFESSIONAL ENGINEER
94-274085-2202
RICHARD T. SMITH
STATE OF UTAH

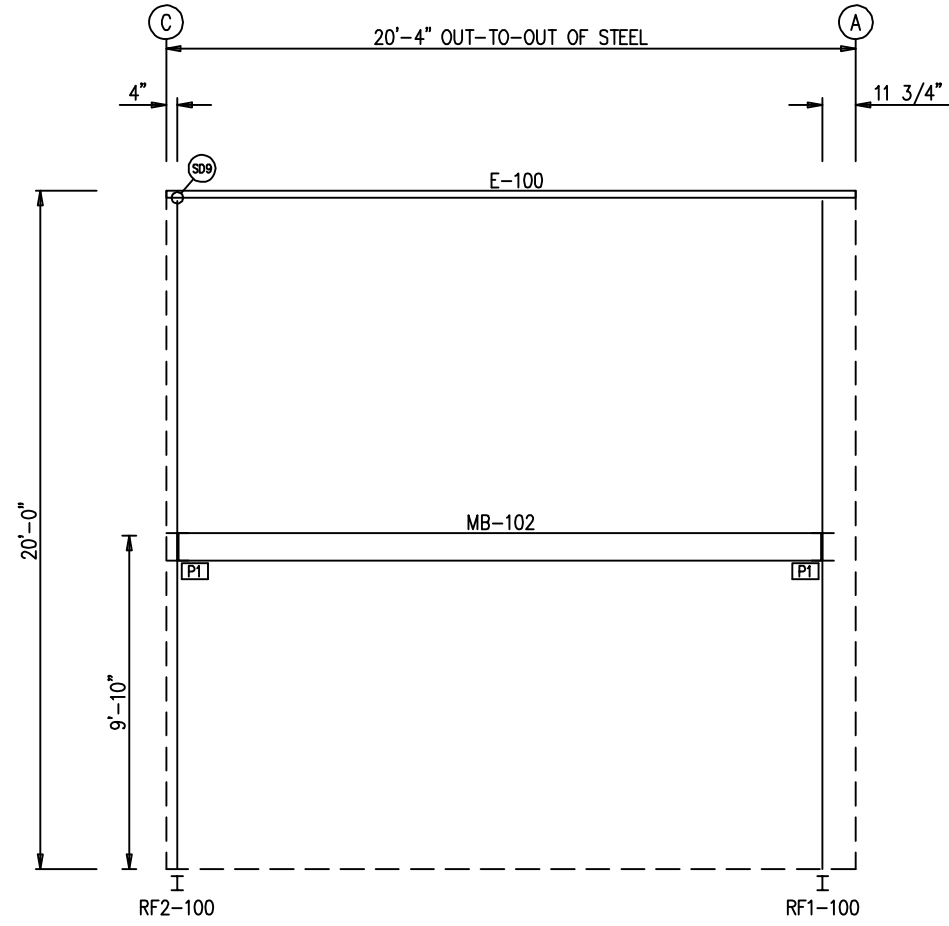
REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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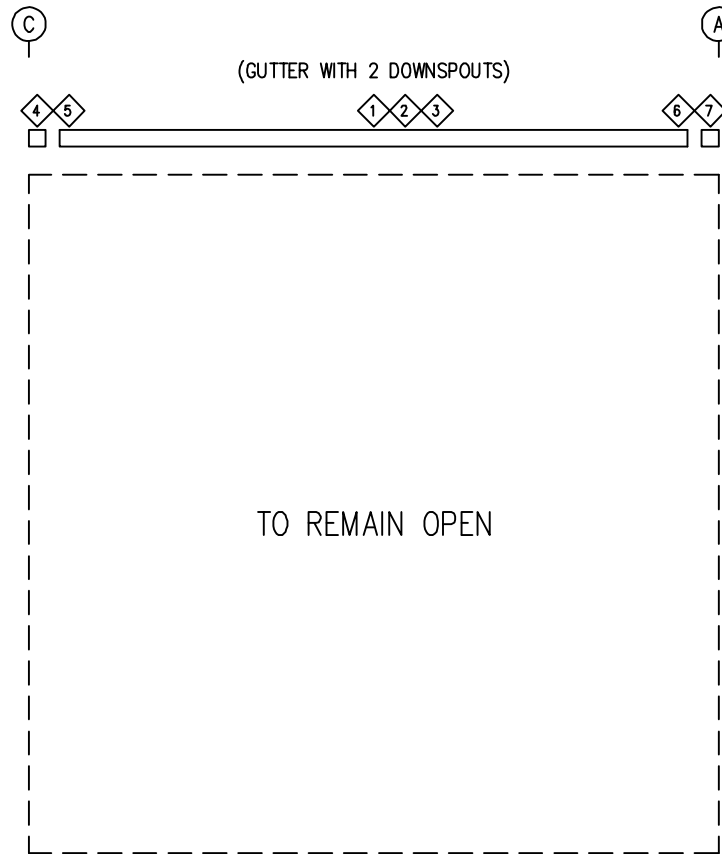


SIDEWALL SHEETING & TRIM: FRAME LINE G
PANELS: 26 GA. PBR - CHARCOAL GRAY
[A] PANELS: 26 GA. PBR - COAL BLACK

WALL FRAMING & SHEETING FOR 94918A



SIDEWALL FRAMING: FRAME LINE 1



SIDEWALL TRIM: FRAME LINE 1

TRIM TABLE FRAME LINE 1				
◇ID	QUAN	PART	LENGTH	DETAIL
1	1	FL-32	4"	TD14
2	2	FL-31	10'-3"	TD14
3	2	FL-80	10'-3"	TD14
4	1	FL-32L	11'-2"	TD13
5	1	FL-33L	8"	TD85
6	1	FL-32R	11'-2"	TD13
7	1	FL-33R	8"	TD85

MEMBER TABLE FRAME LINE 1			
QUAN	MARK	PART	LENGTH
1	E-100	L08E16-1	20'-3 1/2"
1	MB-102	W10X12	18'-11 1/4"

CONNECTION PLATES FRAME LINE 1		
◇ID	QUAN	MARK
1	2	

ISSUE	APPROVAL	PERMIT	DATE	CHK.	ENG.
			06/07/24	MEZ	RTS
			06/07/24	CAF	RTS

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CUSTOMER NAME: AMER. TUMEH
PROJECT NAME: AMER. TUMEH
PROJECT LOCATION: 2716 CHIMNEY PARK RD., BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

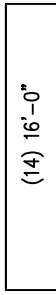
SHEET NUMBER: 19 OF 32
JOB NUMBER: 94918
SHEET TITLE: WALL FRAMING & TRIM FOR 94918B



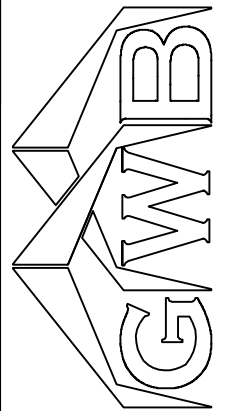
REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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HANGER DOOR SHEETING & TRIM
 PANELS: 26 GA. PBR - POLAR WHITE

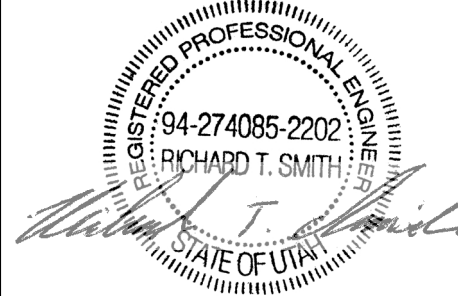


TRIM TABLE	FRAME LINE	2 A 5 G		
ID	QUAN	PART	LENGTH	DETAIL
1	4	FL-242	12'-0"	TD251
2	2	FL-50	14'-4"	TD252
3	2	FL-48	7'-2"	TD51
4	2	FL-50	3'-8"	TD52
5	10	FL-48	3'-0"	TD51
6	8	FL-50	4'-4"	TD52
7	4	FL-48	7'-0"	TD51
8	1	FL-12	19'-9"	TD215
9	1	FL-87	19'-11"	
10	2	FL-12	13'-1"	TD215
11	2	FL-87	13'-1"	
12	12	FL-64	10'-3"	TD217
13	10	FL-50	13'-1"	TD66
14	10	FL-48	2'-0"	TD51
15	10	FL-50	6'-4"	TD52
16	5	FL-50	19'-9"	TD66
17	6	FL-501	11'-10"	TD218



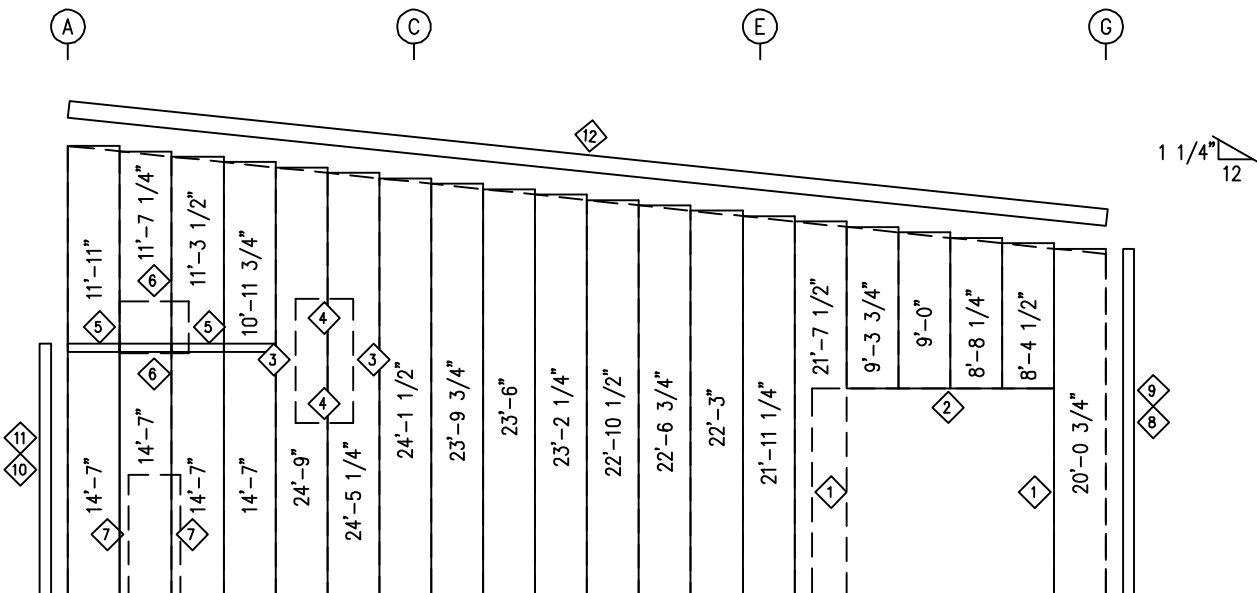
1101 3RD AVE
 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
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CUSTOMER NAME: AMER TUMEH
 PROJECT NAME: AMER TUMEH
 PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
 PROJECT COUNTY: SAN JUAN
 PROJECT END USE: AVIATION
 CUSTOMER PHONE NUMBER: 435.260.2889
 CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
 SCALE: N.T.S.
 SHEET NUMBER: 20 OF 32
 JOB NUMBER: 94918
 SHEET TITLE: WALL LINER PANEL & TRIM FOR 94918A

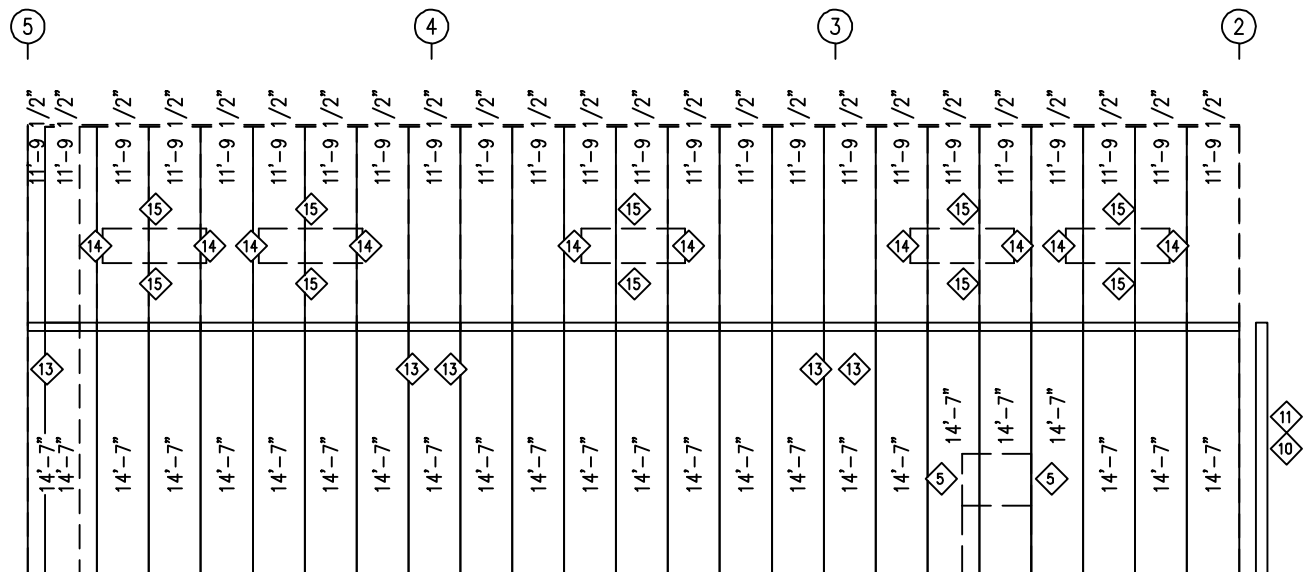


REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

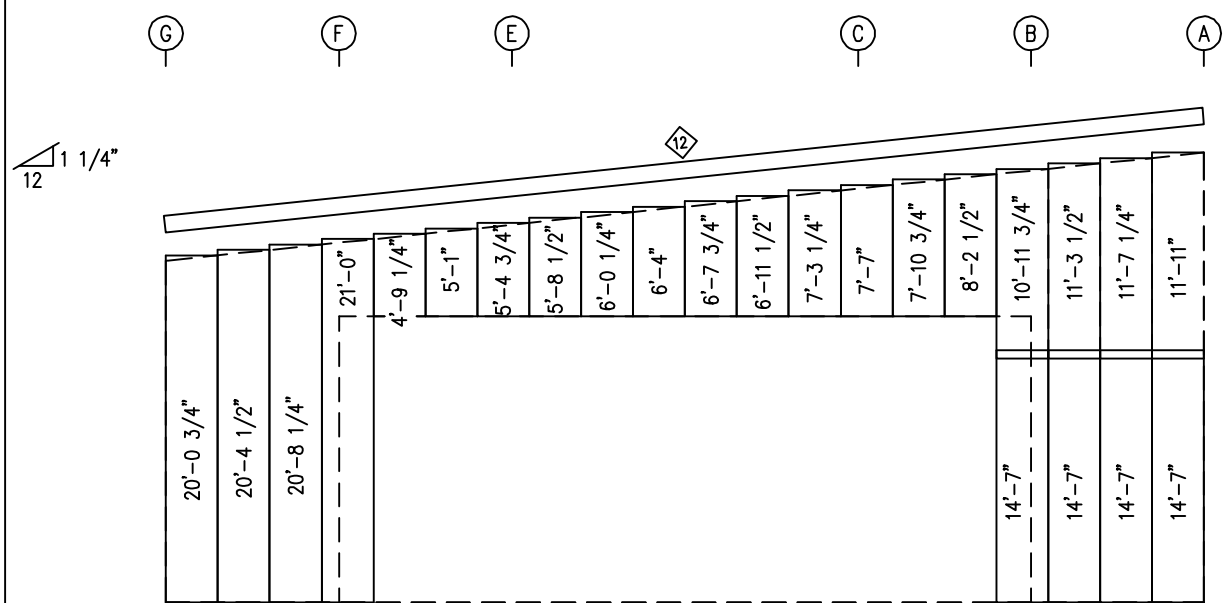
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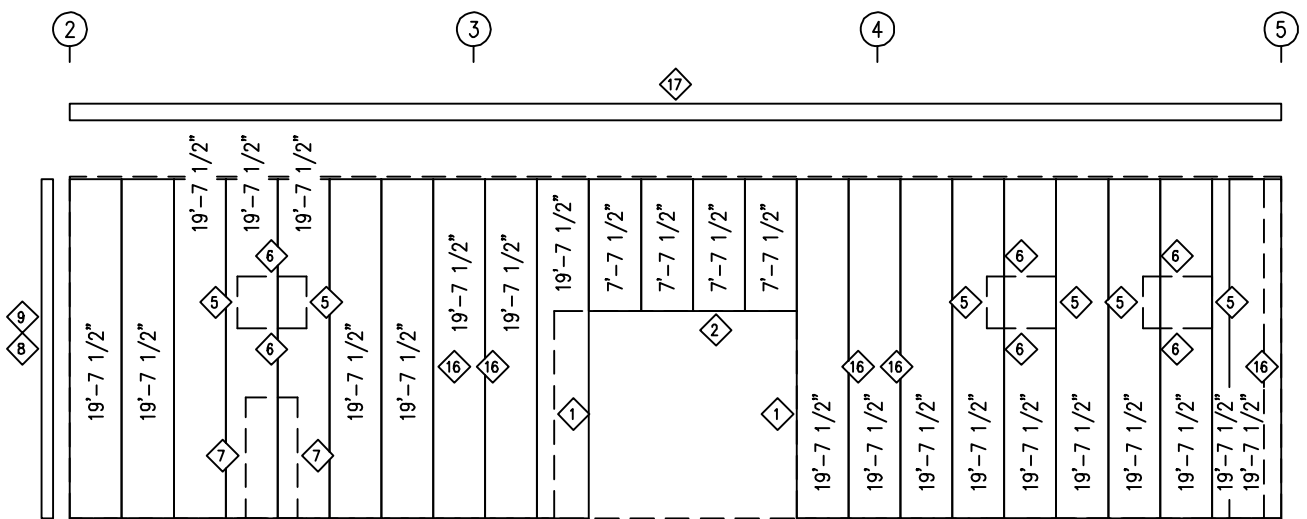
LEFT ENDWALL LINER SHEETING & TRIM: FRAME LINE 2
 PANELS: 26 GA. PBR - POLAR WHITE
 (AS VIEWED FROM INSIDE OF BUILDING)



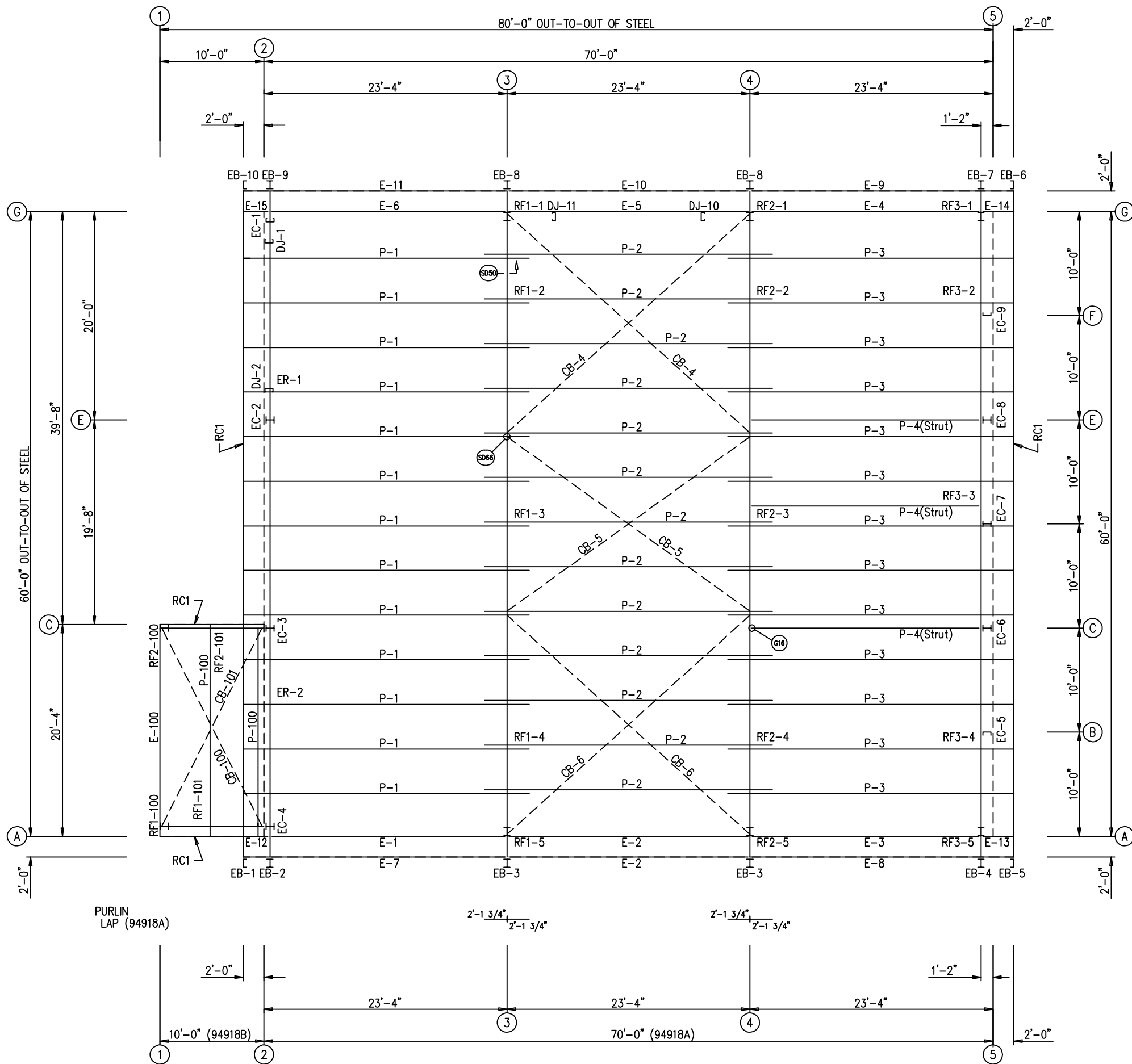
FRONT SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
 PANELS: 26 GA. PBR - POLAR WHITE
 (AS VIEWED FROM INSIDE OF BUILDING)



RIGHT ENDWALL LINER SHEETING & TRIM: FRAME LINE 5
 PANELS: 26 GA. PBR - POLAR WHITE
 (AS VIEWED FROM INSIDE OF BUILDING)



BACK SIDEWALL LINER SHEETING & TRIM: FRAME LINE G
 PANELS: 26 GA. PBR - POLAR WHITE
 (AS VIEWED FROM INSIDE OF BUILDING)



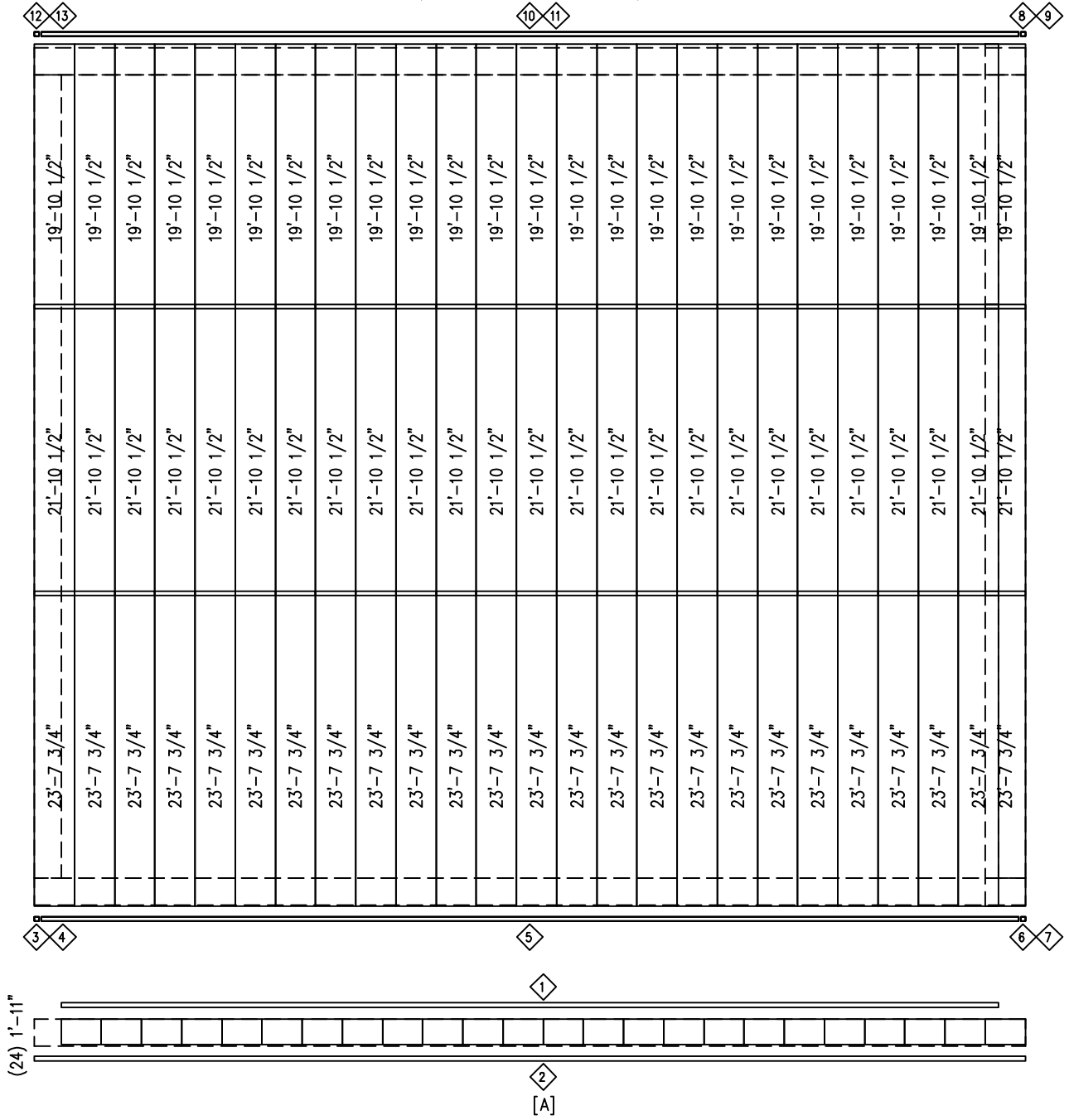
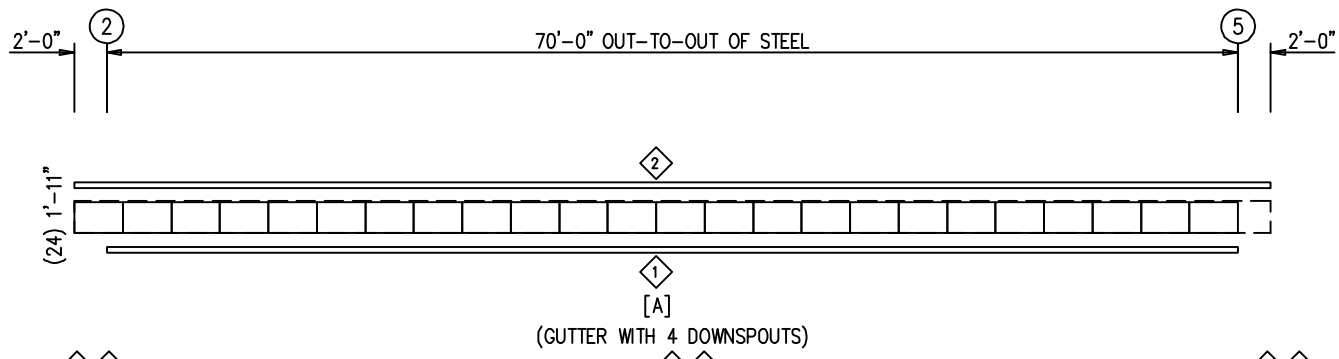
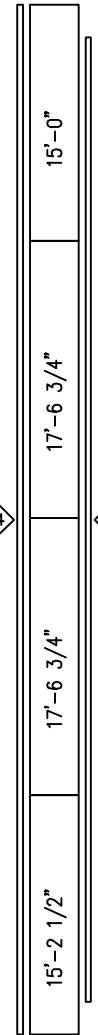
MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
1	EB-1	8X2CH16	6'-0 13/16"
1	EB-2	W8X10	3'-0 1/16"
2	EB-3	W8X10	3'-0 1/16"
1	EB-4	W8X10	3'-0 1/16"
1	EB-5	8X2CH16	6'-0 13/16"
1	EB-6	8X2CH16	6'-1 11/16"
1	EB-7	W8X10	3'-1"
2	EB-8	W8X10	3'-1"
1	EB-9	W8X10	3'-1"
1	EB-10	8X2CH16	6'-1 11/16"
13	P-1	8X25Z14	27'-5 1/2"
13	P-2	8X25Z16	27'-7 1/2"
13	P-3	8X25Z16	27'-5 1/2"
3	P-4	8X25Z16	22'-9 1/2"
1	E-1	H08E16-1	22'-3 13/16"
2	E-2	H08E16-1	22'-7 13/16"
1	E-3	H08E16-1	21'-5 13/16"
1	E-4	L08E16-1	21'-5 13/16"
1	E-5	L08E16-1	22'-7 13/16"
1	E-6	L08E16-1	22'-3 13/16"
1	E-7	H08E16-1	24'-11 11/16"
1	E-8	H08E16-1	24'-11 11/16"
1	E-9	L08E16-1	24'-11 11/16"
1	E-10	L08E16-1	22'-7 13/16"
1	E-11	L08E16-1	24'-11 11/16"
1	E-12	H08E16-1	1'-11 11/16"
1	E-13	H08E16-1	2'-9 11/16"
1	E-14	L08E16-1	2'-9 11/16"
1	E-15	L08E16-1	1'-11 11/16"
2	CB-4	CB0250	31'-0 3/4"
2	CB-5	CB0250	28'-11"
2	CB-6	CB0250	30'-11 1/2"
2	P-100	8X35Z12	20'-3 1/2"
1	E-100	L08E16-1	20'-3 1/2"
1	CB-100	RD0500	21'-2 3/4"
1	CB-101	RD0500	21'-1 3/4"

ENG.	CHK.	DATE	ISSUE
		06/07/24	ISSUE
		06/07/24	APPROVAL
			PERMIT
			MEZ
			CAF
			RTS
			SB
			MEZ
			RTS

CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 21 OF 32	JOB NUMBER: 94918
SHEET TITLE: ROOF FRAMING PLAN	

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ROOF FRAMING PLAN



ID	QUAN	PART	LENGTH	DETAIL
1	12	FL-501	12'-0"	TD236
2	14	FL-500	10'-10"	TD20
3	1	FL-29L	11'-2"	TD13
4	1	FL-30L	9 1/2"	TD85
5	5	FL-29	11'-0"	TD16
6	1	FL-29R	11'-2"	TD13
7	1	FL-30R	9 1/2"	TD85
8	1	FL-32L	11'-2"	TD13
9	1	FL-33L	8"	TD85
10	5	FL-32	11'-0"	TD26
11	7	FL-31	10'-9"	TD26
12	1	FL-32R	11'-2"	TD13
13	1	FL-33R	8"	TD85
14	12	FL-79	11'-1"	TD65
15	12	FL-64	10'-4"	TD70

ISSUE	APPROVAL	PERMIT	DATE	DWN.	CHK.	ENG.
			06/07/24	MEZ	RTS	
			06/07/24	SB	CAF	RTS

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CUSTOMER NAME: AMER. TUMEH
 PROJECT NAME: AMER. TUMEH
 PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
 PROJECT COUNTY: SAN JUAN
 PROJECT END USE: AVIATION
 CUSTOMER PHONE NUMBER: 435.260.2889
 CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
 SCALE: N.T.S.

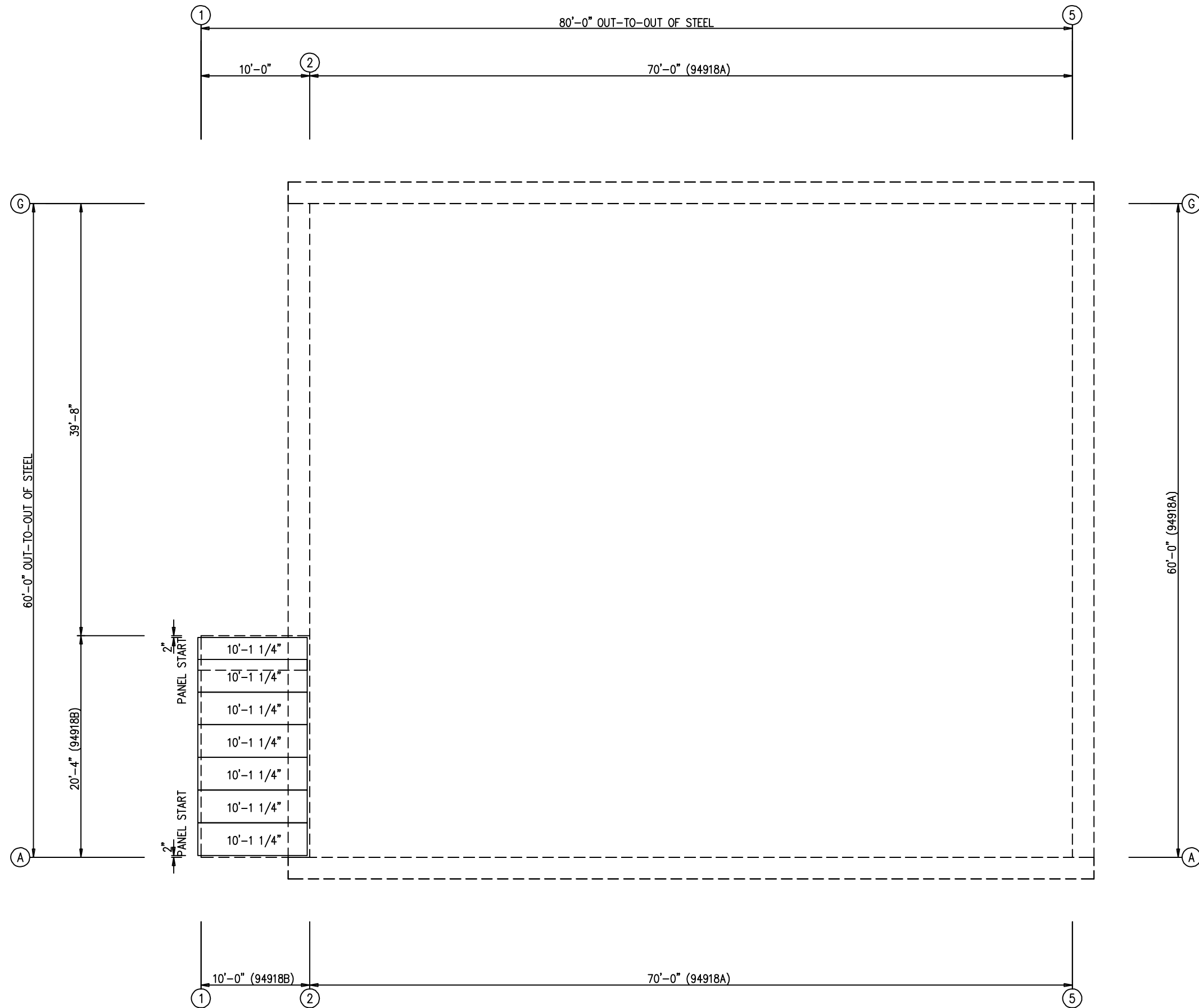
SHEET NUMBER: 22 OF 32
 JOB NUMBER: 94918



REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

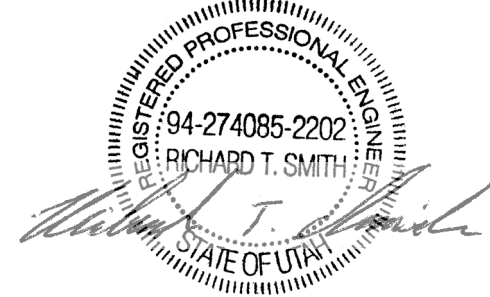
ROOF SHEETING PLAN
 PANELS: 26 GA. PBR - ASH GRAY
 [A] SOFFIT PANELS: 26 GA. PBR - COAL BLACK

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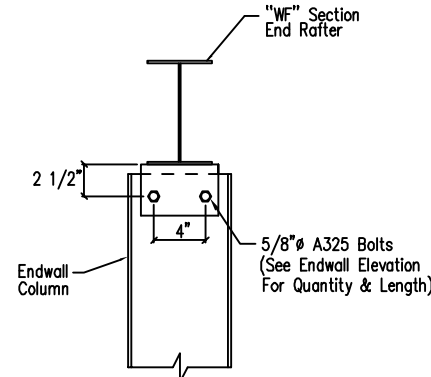
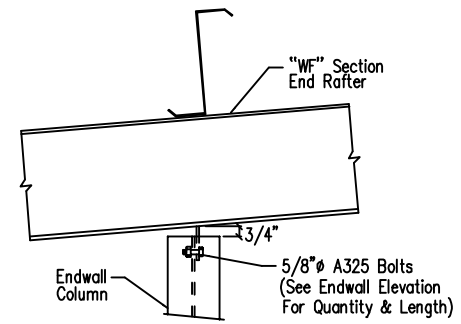
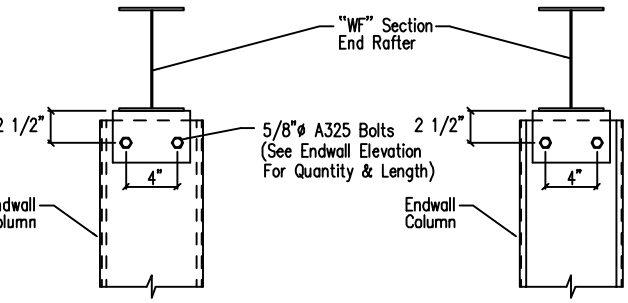
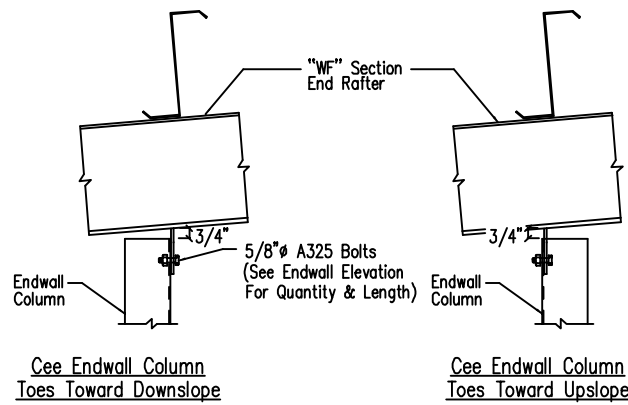
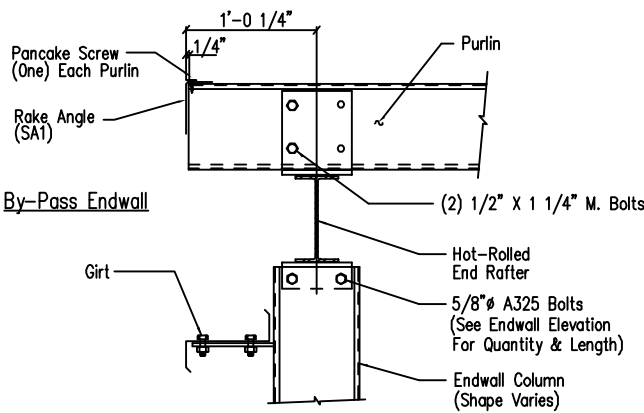
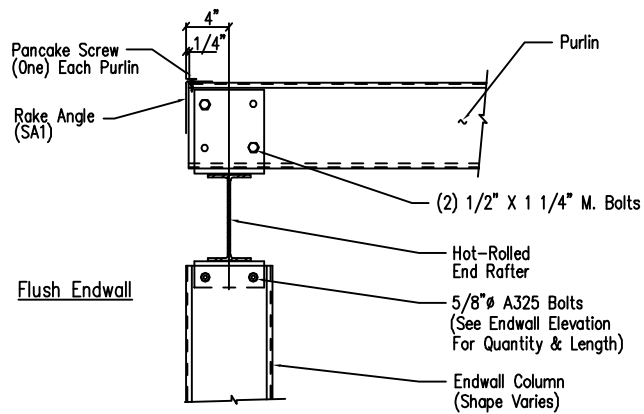
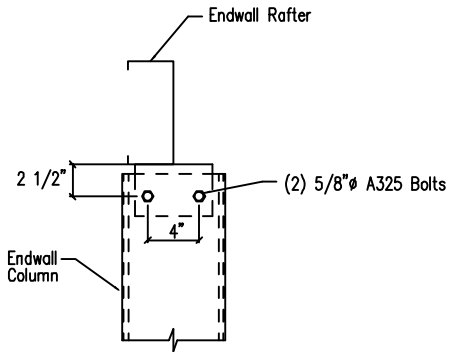
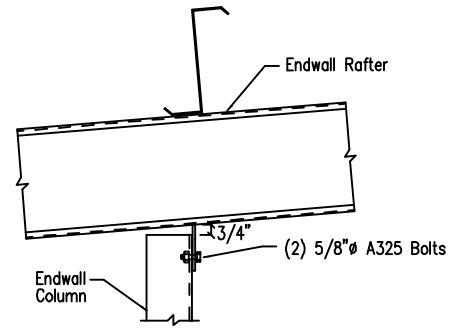
ROOF SHEETING PLAN
 PANELS: 26 GA. PBR - ASH GRAY

CUSTOMER NAME:	AMER. TUMEH	CHECKED:	CHK.	ENG.
PROJECT NAME:	AMER. TUMEH	MEZ	MEZ	RTS
PROJECT LOCATION:	2716 CHIMNEY PARK RD. BLUFF, UT 84512	DATE	DATE	DATE
PROJECT COUNTY:	SAN JUAN	06/29/24	06/29/24	06/29/24
PROJECT END USE:	AVIATION	ISSUE	ISSUE	ISSUE
CUSTOMER PHONE NUMBER:	435.260.2889	APPROVAL	APPROVAL	APPROVAL
CUSTOMER EMAIL:	AMER_TUMEH@YAHOO.COM	PERMIT	PERMIT	PERMIT
SCALE:	N.T.S.			
SHEET NUMBER:	23 OF 32			
JOB NUMBER:	94918			
SHEET TITLE:	ROOF SHEETING PLAN FOR 94918B			



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 By Richard T Smith at 11:56 am, Jun 12, 2024

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Cold Form Column to Cold Form Rafter

DRAWING NO.
SD4

Section Thru Rake w/Hot Rolled Rafter

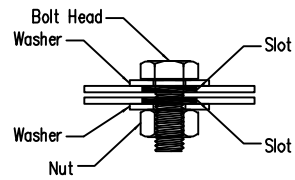
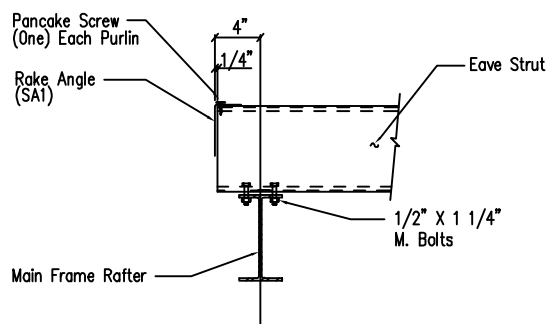
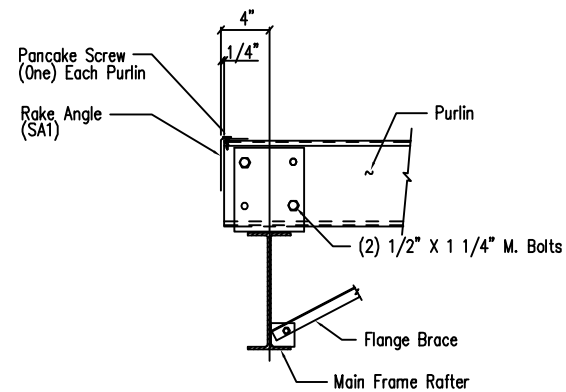
DRAWING NO.
SD5

Cold Form Column to Hot Rolled Rafter

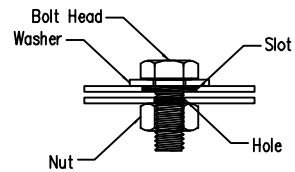
DRAWING NO.
SD6

Hot Rolled Column to Hot Rolled Rafter

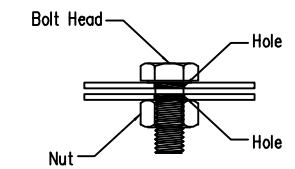
DRAWING NO.
SD7



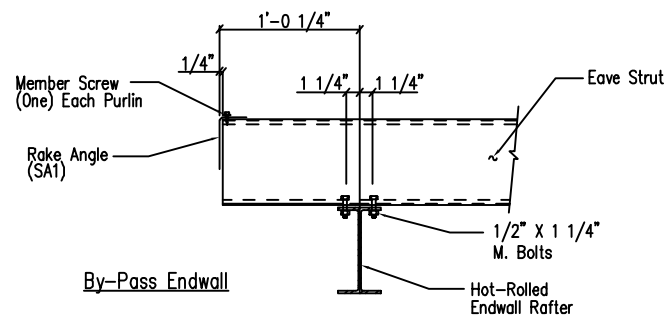
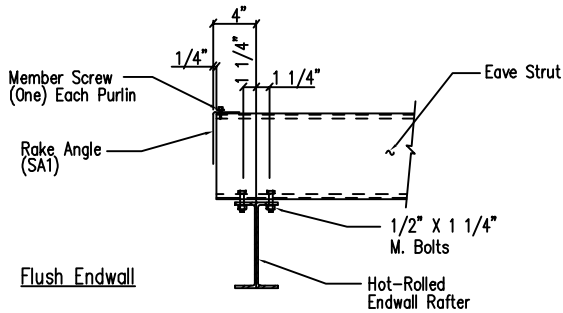
Slot to Slot Connections
Washers are required on both sides of material if slots are used on both sides.



Slot to Hole Connections
One washer required on slotted side only.



Hole to Hole Connections
No washers are required when slots are not used.



Main Frame Rafter Connection
PURLIN & EAVE STRUT CONNECTION

DRAWING NO.
SD9

Typical Washer Requirements

DRAWING NO.
SD11

Eave Strut to Hot Rolled Rafter Connection

DRAWING NO.
SD14

Section at "C" Corner Column
Flush Endwall

DRAWING NO.
SD24

ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP.

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.

ISSUE	DATE	CHK.	ENG.
APPROVAL	06/29/24	MEZ	RTS
PERMIT	06/07/24	SB	CAF

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GRAND JUNCTION, CO 81501
PHONE: (800)-497-2135
WWW.GREATWESTERBUILDINGS.COM

CUSTOMER NAME: AMER TUMEH
PROJECT NAME: AMER TUMEH
PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

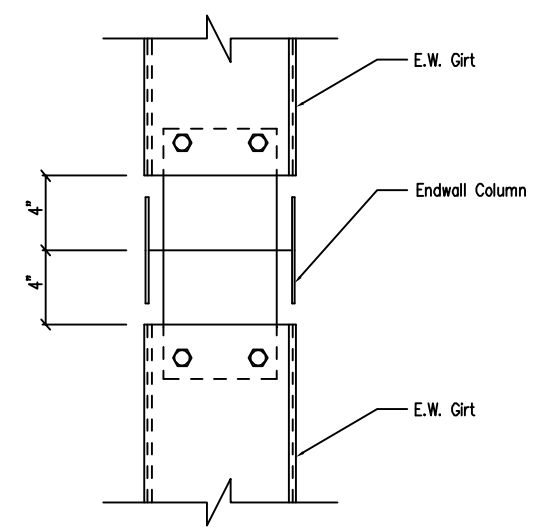
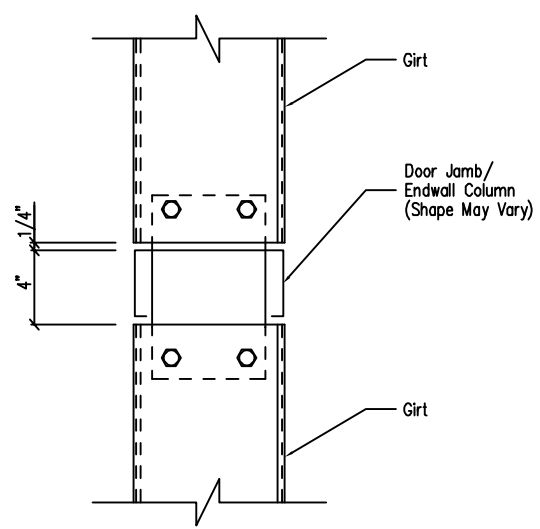
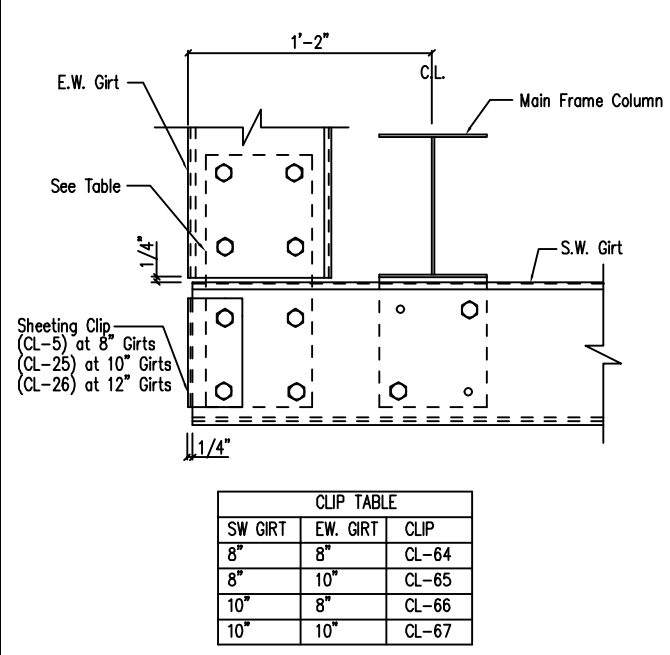
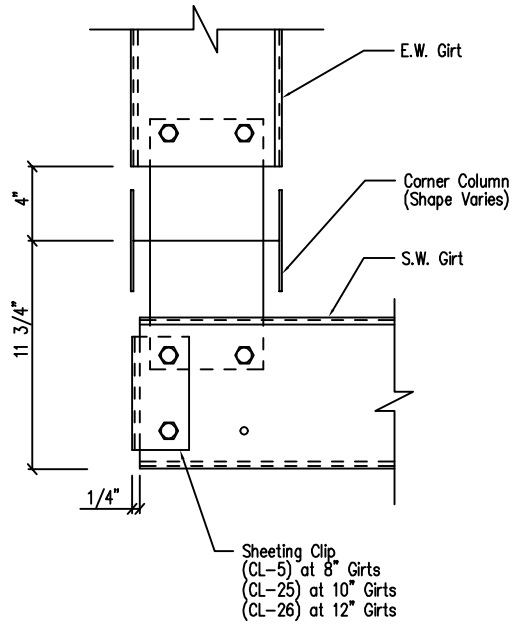
SHEET NUMBER: 24 OF 32
JOB NUMBER: 94918
SHEET TITLE: DETAIL DRAWINGS



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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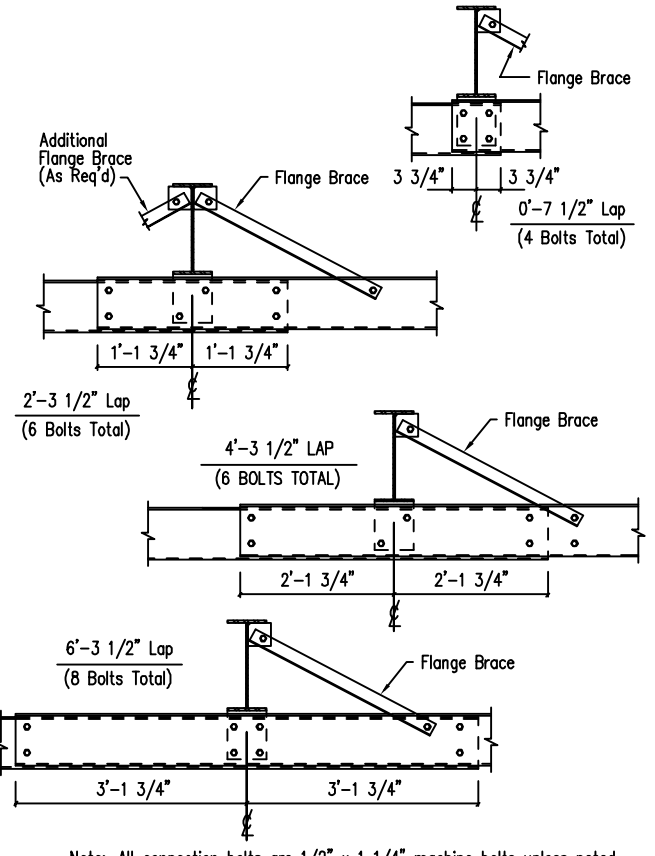
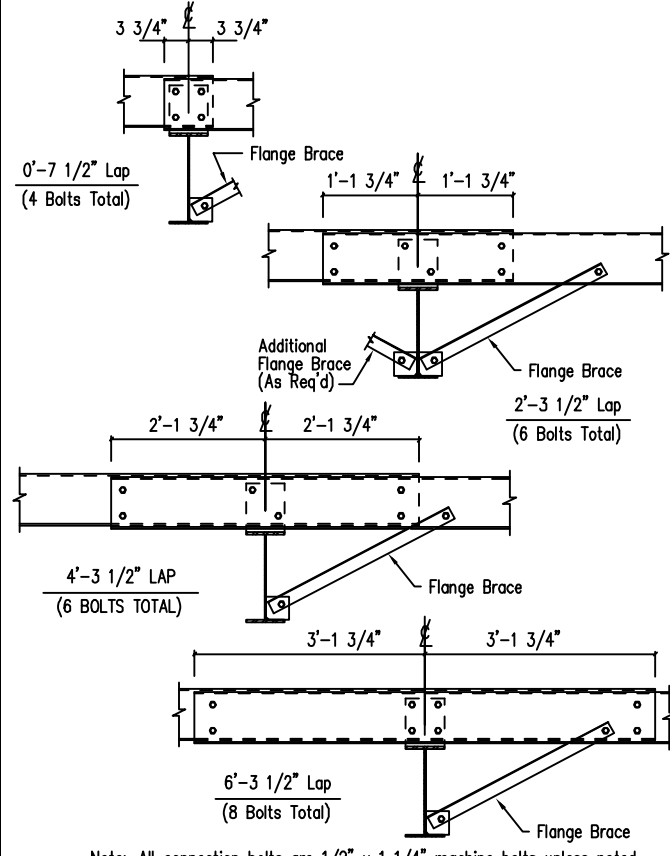
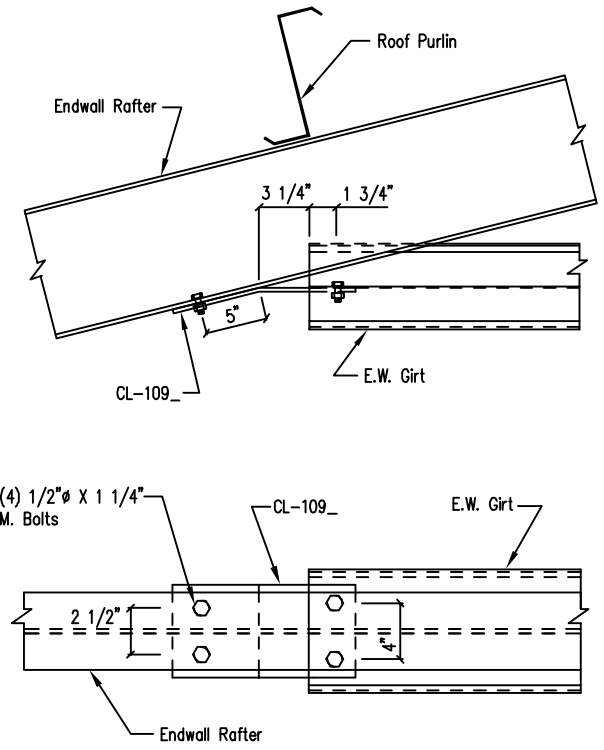


Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Section at Hot Rolled Corner Column
 Flush Endwall
 DRAWING NO. SD25

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Section at MF Corner Column
 Flush Endwall
 DRAWING NO. SD36

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Girt to "C" Door Jamb/Endwall Column Connection
 DRAWING NO. SD43

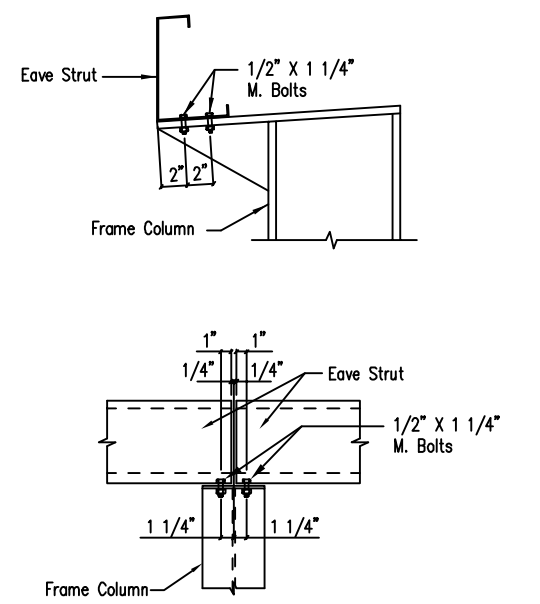
Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Girt to Hot Rolled Endwall Column Connection
 DRAWING NO. SD44



Endwall Girt to Hot Rolled Rafter
 DRAWING NO. SD45

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Interior Bay Purlin Framing
 DRAWING NO. SD50

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.
 Interior Bay Girt Framing
 DRAWING NO. SD51



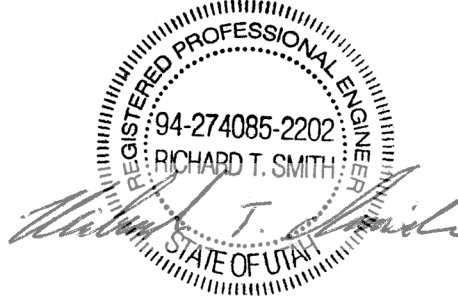
Eave Strut at Interior Column
 By-Pass Sidewall
 DRAWING NO. SD59

DATE	CHK.	ENG.
06/29/24	MEZ	RTS
06/07/24	SB	CAF
ISSUE	APPROVAL	PERMIT



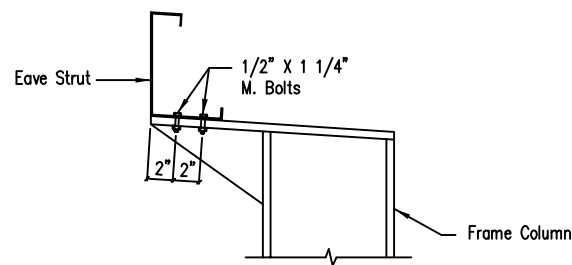
1101 3RD AVE
 GRAND JUNCTION, CO 81501
 PHONE: (800)-497-2135
 WWW.GREATWESTERBUILDINGS.COM

CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD., BLUFF, UT 84512
PROJECT NAME: AMER. TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 25 OF 32	JOB NUMBER: 94918
SHEET TITLE: DETAIL DRAWINGS	



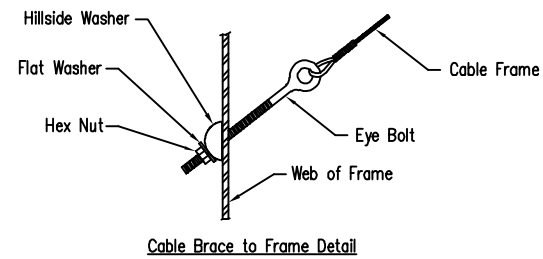
REVIEWED
 By Richard T Smith at 11:56 am, Jun 12, 2024

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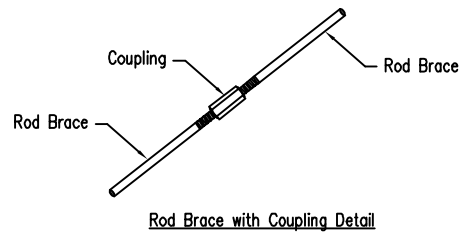
Eave Strut at High Side Column
By-Pass Sidewall

DRAWING NO.
SD61

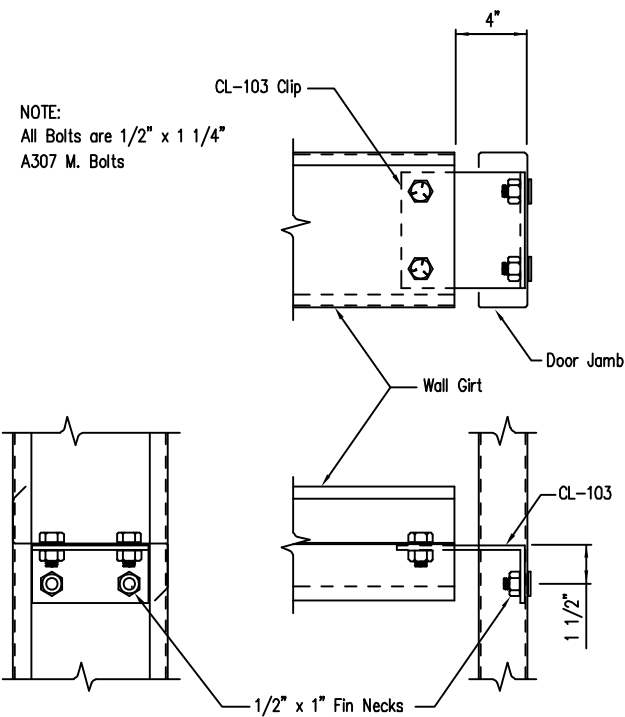


Cable or Rod Brace to Frame Connection

DRAWING NO.
SD66

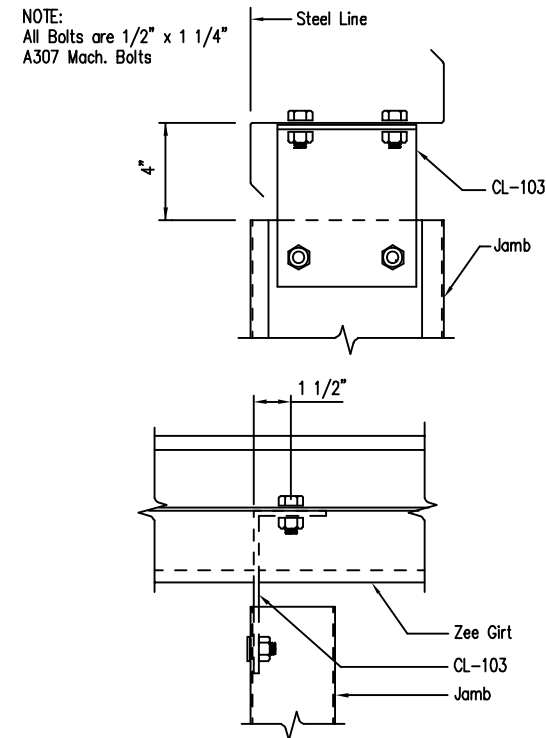


Rod Brace to Frame Detail



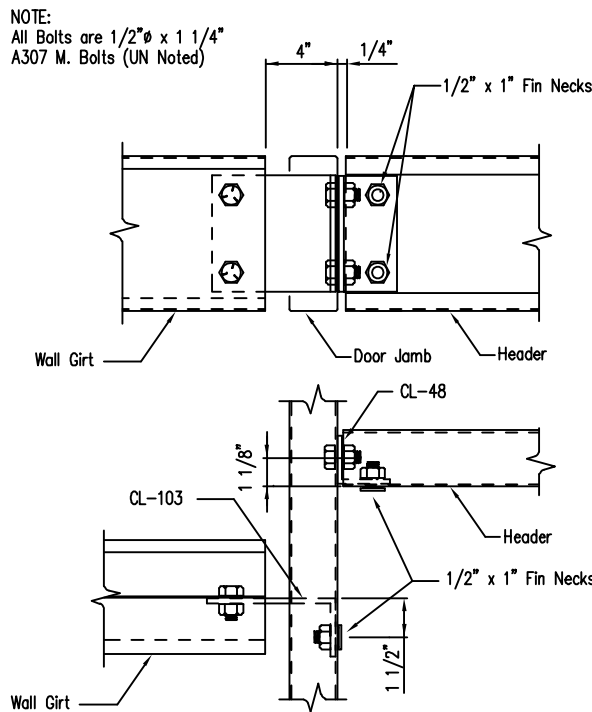
Girt to Jamb (Bolted Clips)

DRAWING NO.
SD87



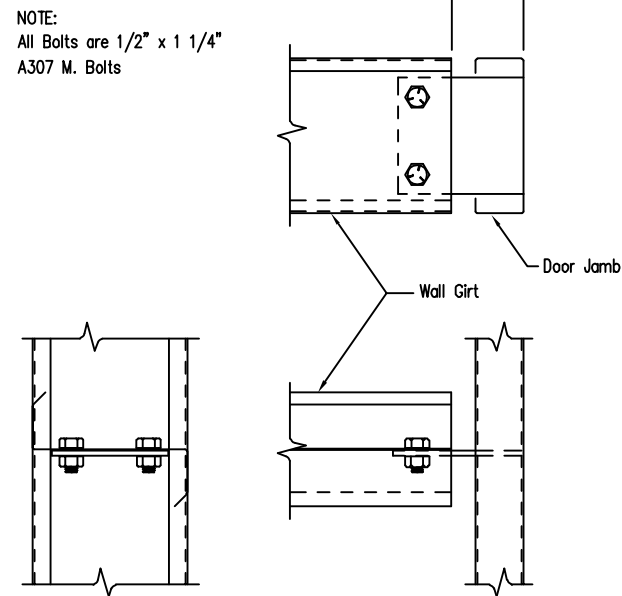
Jamb to Girt

DRAWING NO.
SD93



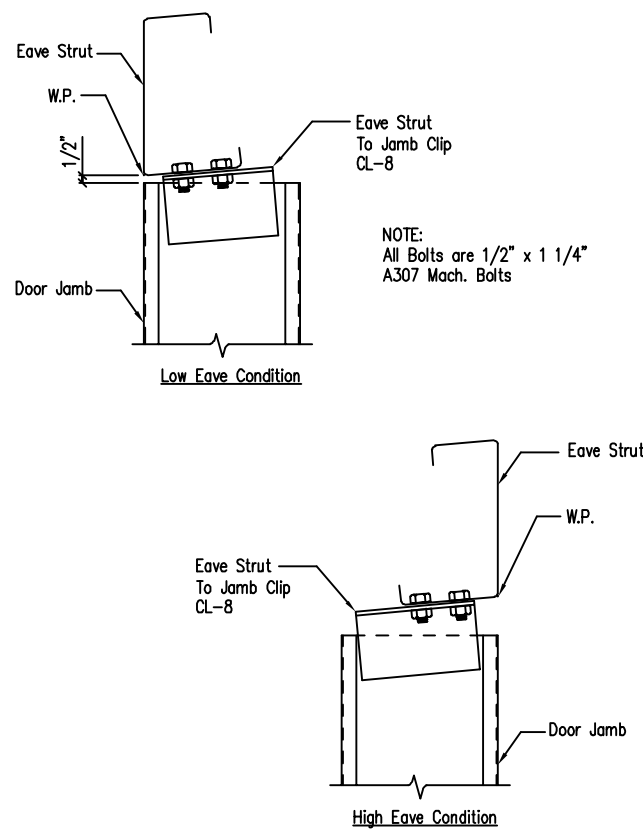
Girt/Header to Jamb

DRAWING NO.
SD95



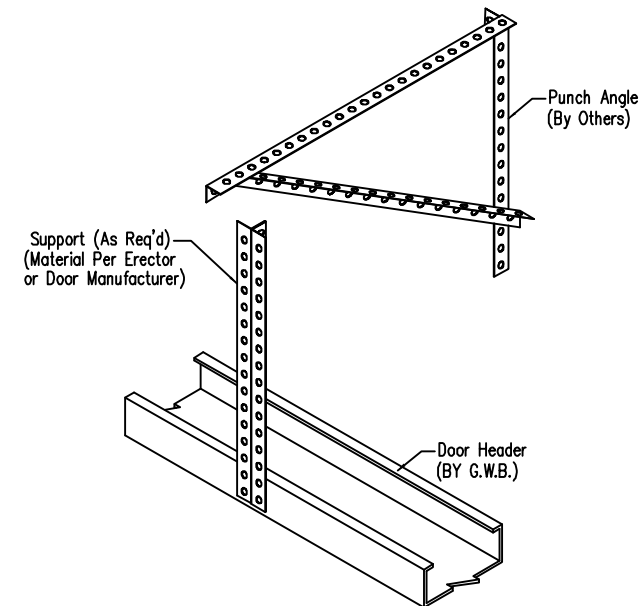
Girt to Jamb

DRAWING NO.
SD96



Jamb To Eave Strut
2:12 Roof Pitch and Higher

DRAWING NO.
SD97



Overhead Door Torsion Bar Bearing Connection

DRAWING NO.
SD101

ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP. THE DRAWINGS ABOVE ARE TOED DOWN FOR REFERENCE.

ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE LEFT OF THE INTENDED JAMB LINE, THE CLIP(S) IN REFERENCE ARE TOED LEFT. IF RIGHT OF THE JAMB LINE, THEN TOED RIGHT. THE DRAWINGS ABOVE ARE TOED LEFT FOR REFERENCE.

ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP. THE DRAWINGS ABOVE ARE TOED DOWN FOR REFERENCE.

ERECTOR NOTE: ALL MATERIAL BY OTHERS (U.N.) FIELD FABRICATE & ASSEMBLE AS REQ'D. CONNECTION TO MEMBER ABOVE SIMILAR TO HEADER CONNECTION.

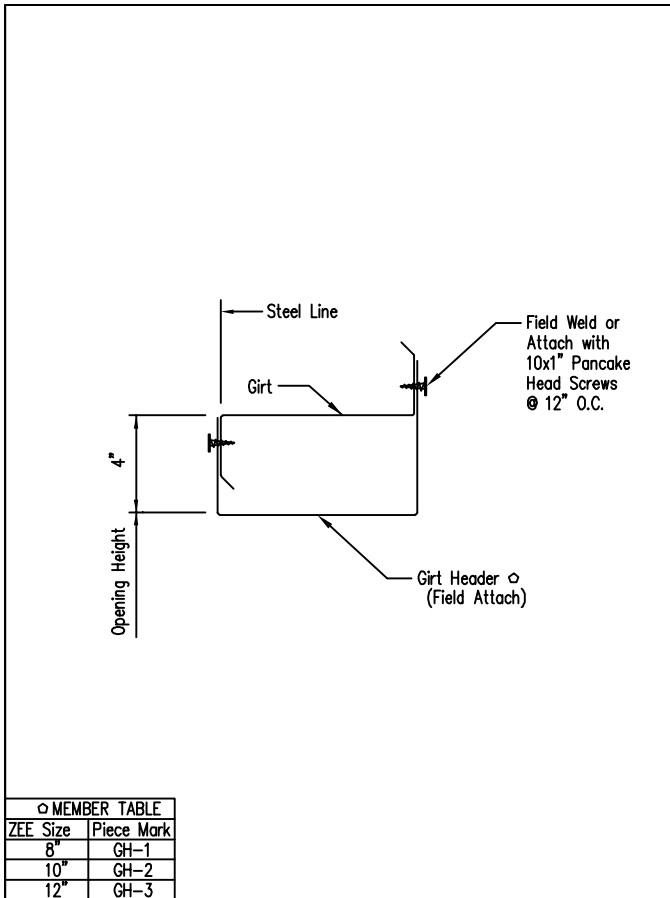
ISSUE	DATE	CHK.	ENG.
APPROVAL	06/29/24	MEZ	RTS
PERMIT	06/07/24	SB	CAF

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PHONE: (800)-497-2135
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CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD. BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN	PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.	SHEET NUMBER: 26 OF 32
JOB NUMBER: 94918	DETAIL DRAWINGS

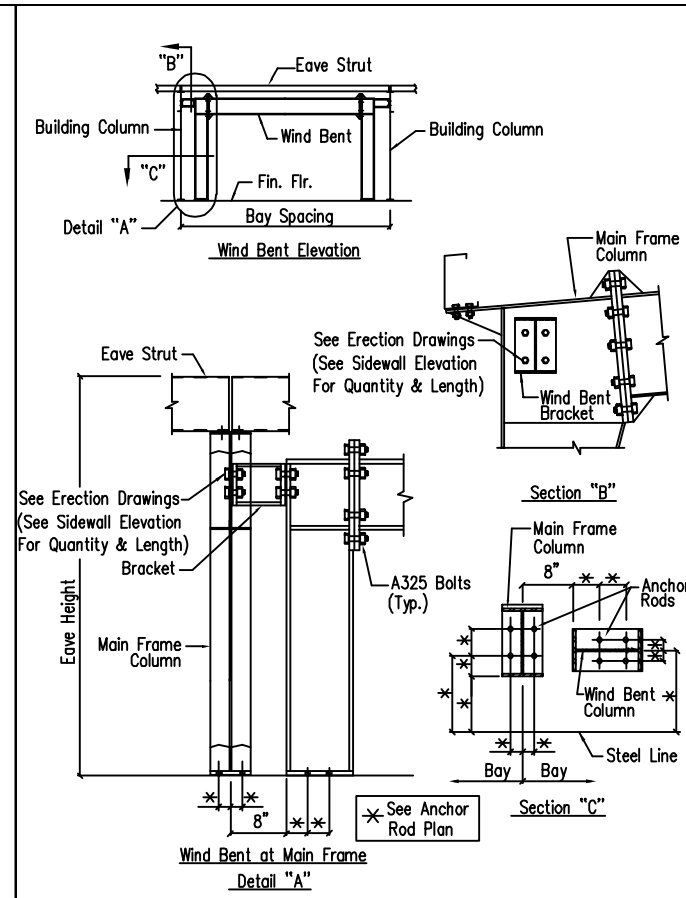
REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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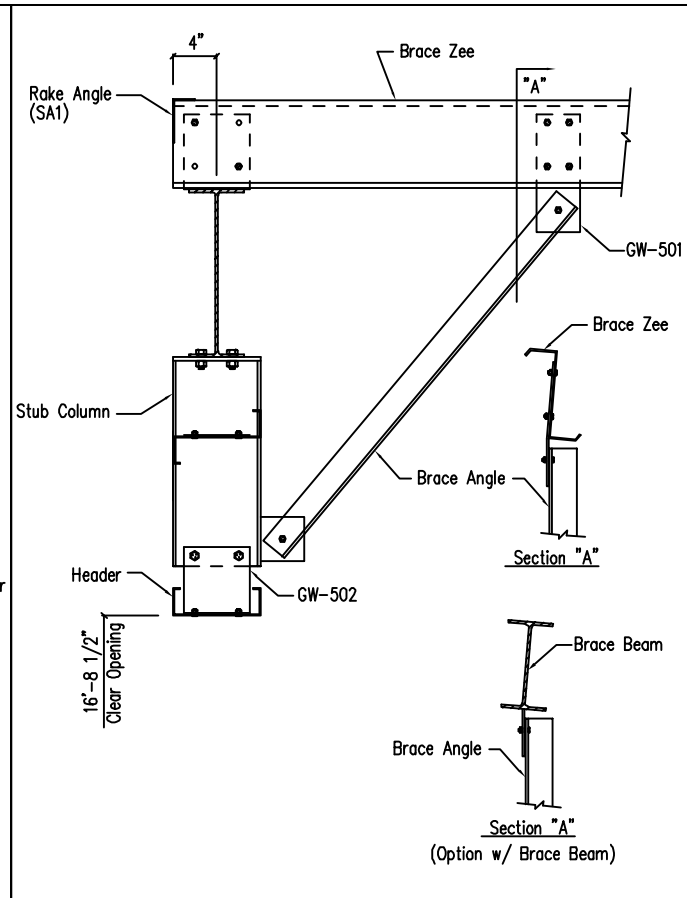


MEMBER TABLE	
ZEE Size	Piece Mark
8"	GH-1
10"	GH-2
12"	GH-3

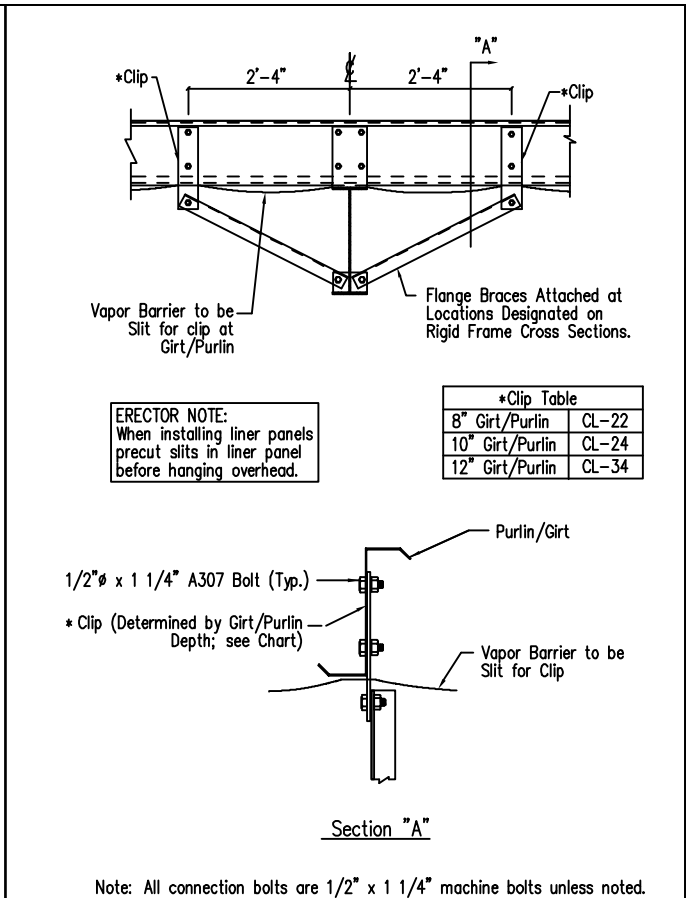
Framed Opening w/ Girt Header
DRAWING NO. SD104
Created On: 5/29/22
Revised On: 1/25/24



Flush Wind Bent
DRAWING NO. SD151
Created On: 11/16/21



Stub Column Section at Main Frame Endwall
DRAWING NO. SD156
Created On: 8/26/21

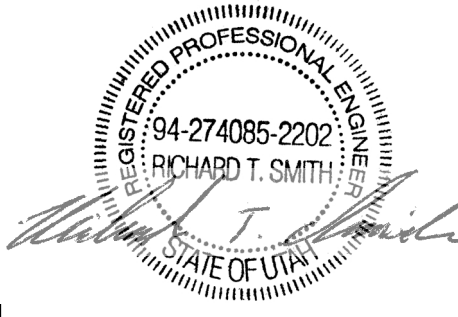


Interior Girt/Purlin Flange Brace Attachment for Insulation
DRAWING NO. SD163
Created On: 8/26/21

ISSUE	APPROVAL	PERMIT	DATE	DWN.	CHK.	ENG.
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			06/07/24	SB	CAF	RTS

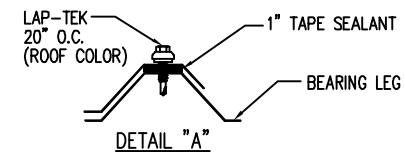
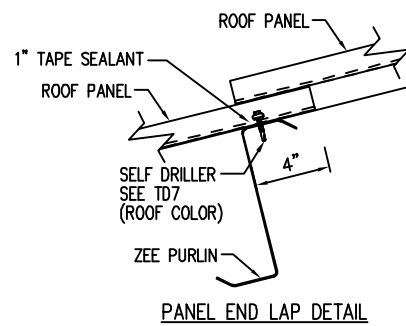
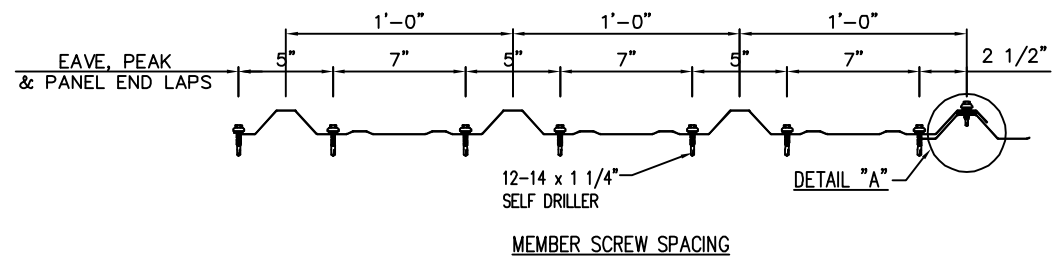
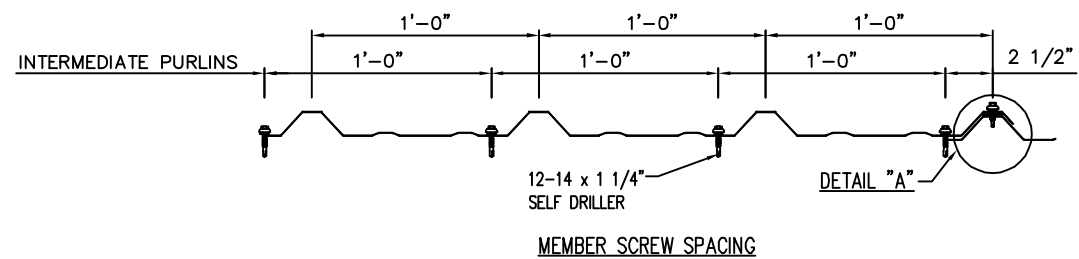
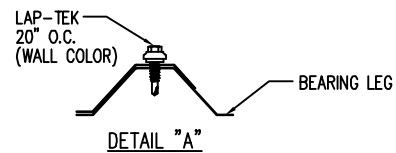
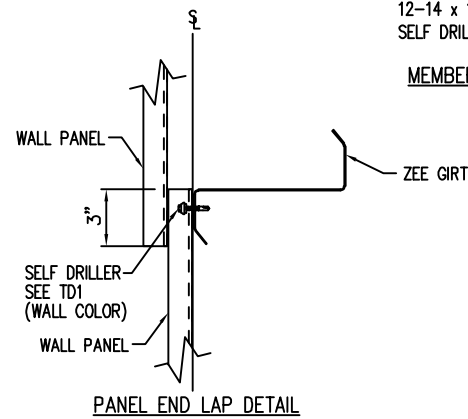
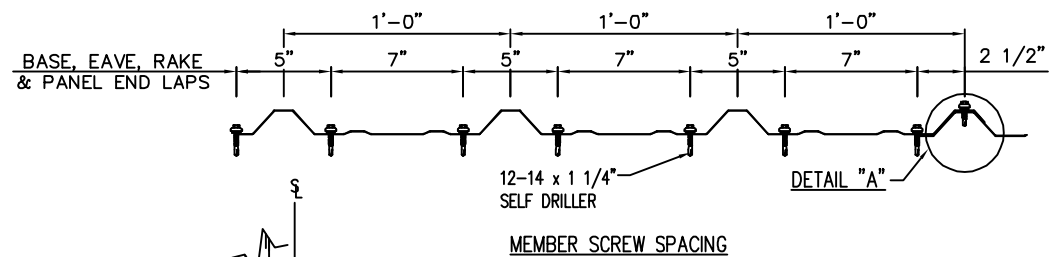
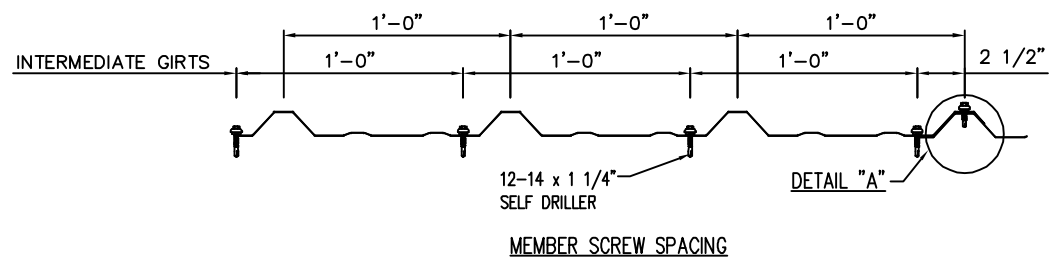
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CUSTOMER NAME: AMER. TUMEH	CUSTOMER PHONE NUMBER: 435.260.2889	SCALE: N.T.S.
PROJECT LOCATION: 2716 CHIMNEY PARK RD. BLUFF, UT 84512	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SHEET NUMBER: 27 OF 32
PROJECT COUNTY: SAN JUAN	PROJECT END USE: AVIATION	JOB NUMBER: 94918
SHEET TITLE: DETAIL DRAWINGS		



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By Richard T Smith at 11:56 am, Jun 12, 2024

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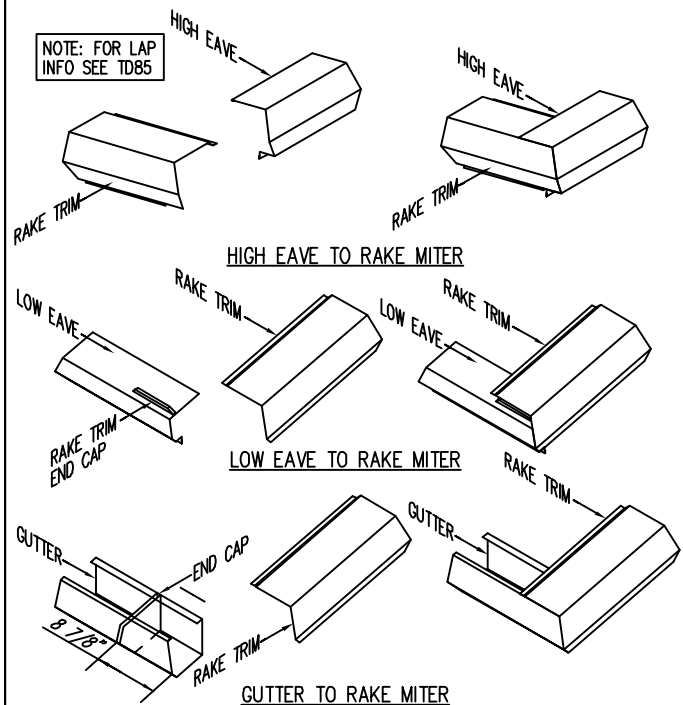


Fastener Location at Wall - PBR

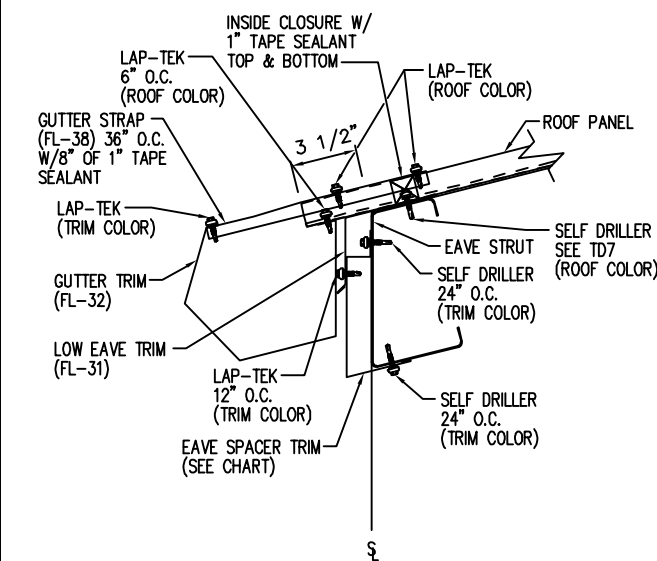
DRAWING NO. TD1

Fastener Location at Roof - PBR

DRAWING NO. TD7



LOCATE THE GUTTER END CAP 8 7/8" AWAY FROM THE FRONT MITER OF THE GUTTER. IF DONE PROPERLY THE END CAP SHOULD LINE UP WITH THE LOW LEG OF THE RAKE TRIM THAT SITS ON TOP OF THE ROOF PANEL. APPLY ONE BEAD OF TUBE SEALANT (NOT BY G.W.B.) BETWEEN THE END CAP SURFACE AND THE GUTTER. ATTACH THE END CAP TO THE GUTTER USING (12) POP RIVETS. CHECK TO MAKE SURE ALL EDGES ARE SEALED WITH TUBE SEALANT (NOT BY G.W.B.). INSERT THE GUTTER INTO THE RAKE TRIM. ALIGN THE MITERED EDGES AND ATTACH TO THE RAKE TRIM WITH (12) POP RIVETS.



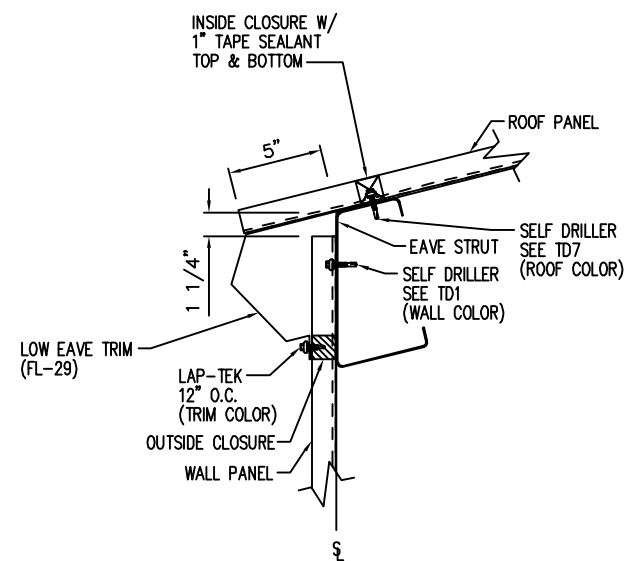
TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-80
10"	FL-500
12"	FL-500

Sculptured Trim Detail - PBR

DRAWING NO. TD13

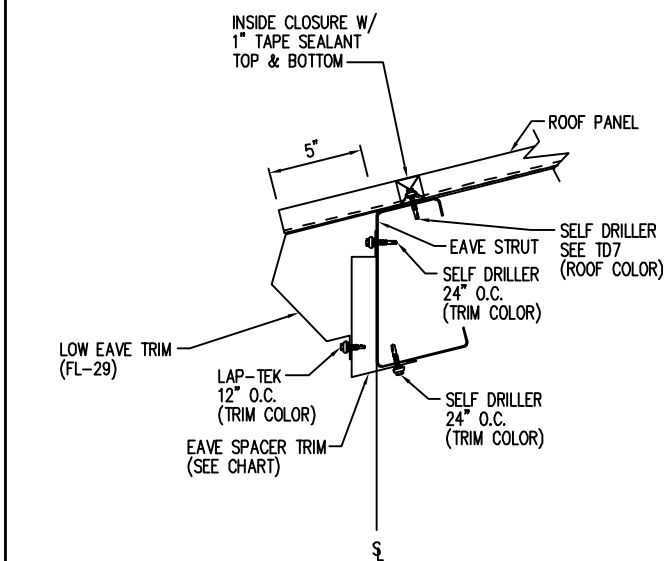
Low Eave Gutter Detail - PBR
Sculptured Gutter - Open Wall - No Soffit

DRAWING NO. TD14



Low Eave Detail - PBR
Sculptured Eave - Sheeted Wall

DRAWING NO. TD16



Low Eave Detail - PBR
Sculptured Eave - Open Wall - No Soffit

DRAWING NO. TD20

ENG.	CHK.	RTS	RTS	RTS	RTS
DATE	DWN.	MEZ	SB	CAF	RTS
06/29/24					
06/07/24					
ISSUE	APPROVAL	PERMIT			

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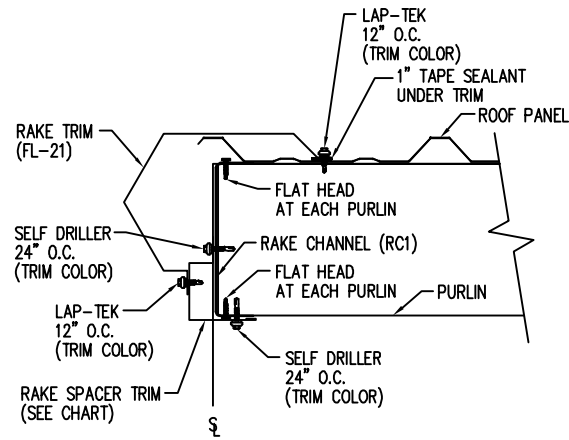
CUSTOMER NAME: AMER. TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD. BLUFF, UT 84512
PROJECT NAME: AMER. TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM	SCALE: N.T.S.
SHEET NUMBER: 28 OF 32	JOB NUMBER: 94918
SHEET TITLE: DETAIL DRAWINGS	

REGISTERED PROFESSIONAL ENGINEER
94-274085-2202
RICHARD T. SMITH
STATE OF UTAH

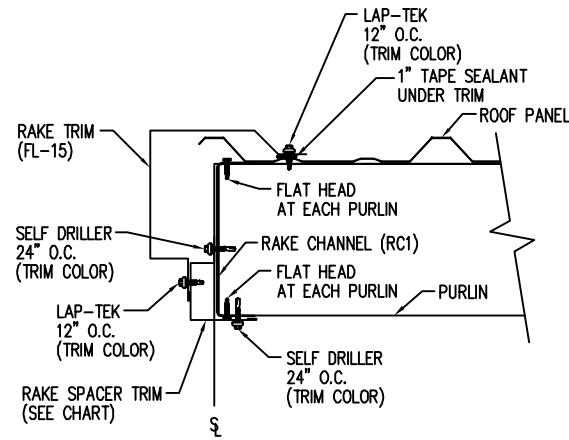
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By Richard T Smith at 11:56 am, Jun 12, 2024

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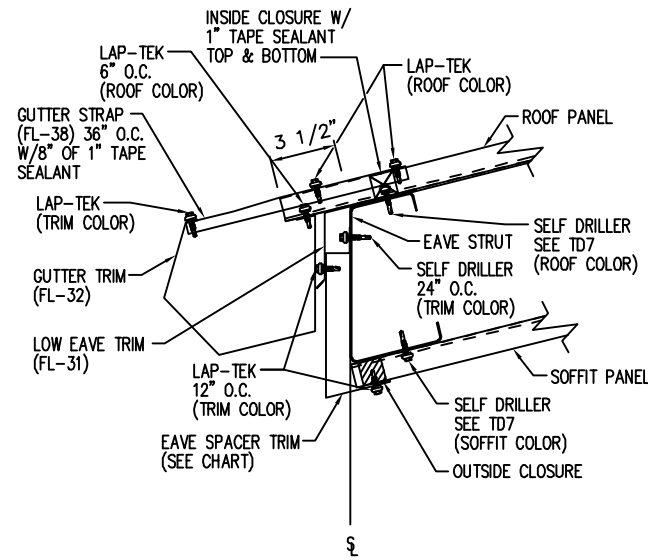
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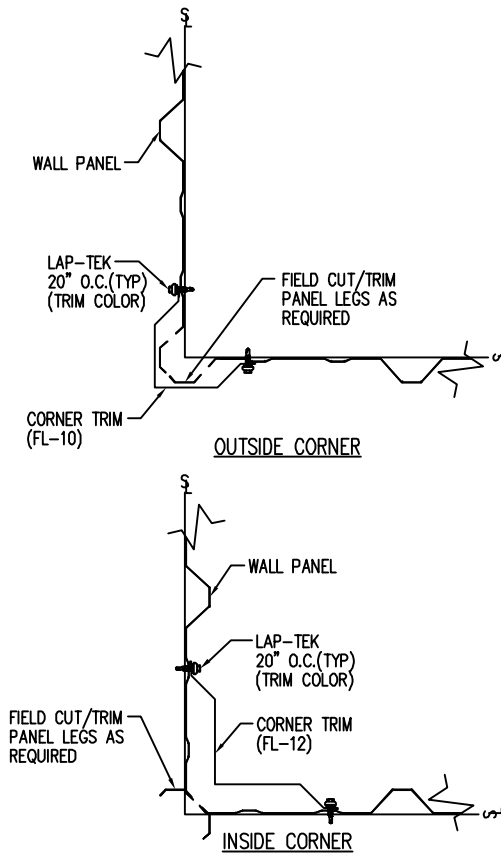
TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-78
10"	FL-365
12"	FL-366



TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-78
10"	FL-365
12"	FL-366



TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-500
10"	FL-500
12"	FL-500



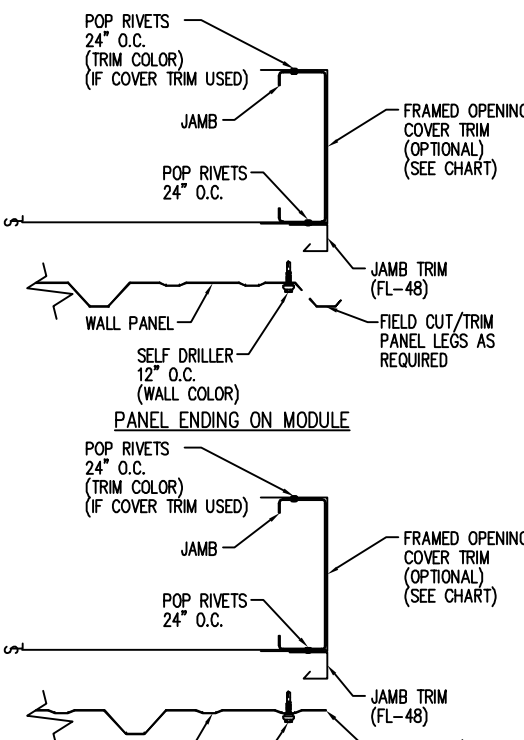
DATE	DWN.	CHK.	ENG.
06/29/24	MEZ	MEZ	RTS
06/07/24	SB	CAF	RTS

GW B

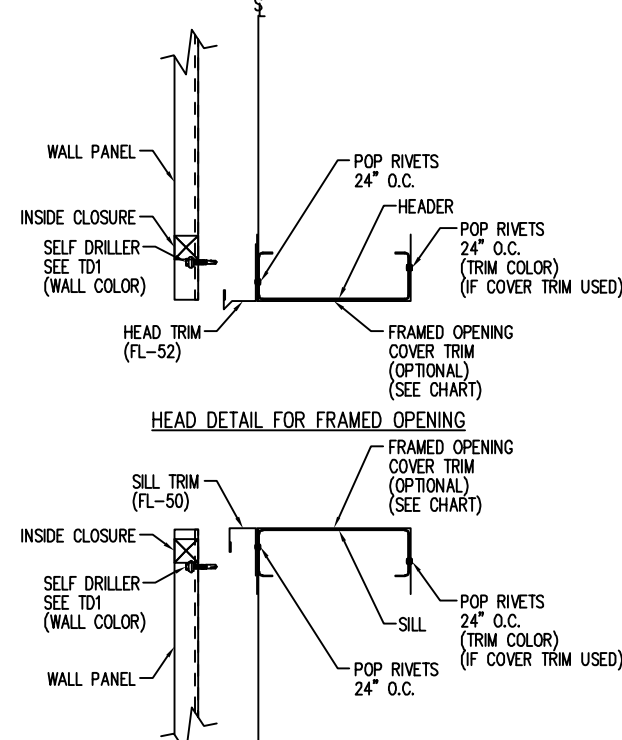
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 PROJECT NAME: AMER TUMEH
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 PROJECT COUNTY: SAN JUAN
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 CUSTOMER PHONE NUMBER: 435.260.2889
 CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
 SCALE: N.T.S.

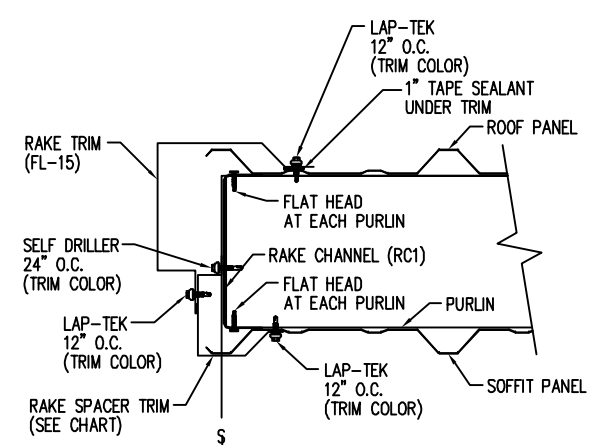
SHEET NUMBER: 29 OF 32
 JOB NUMBER: 94918
 SHEET TITLE: DETAIL DRAWINGS



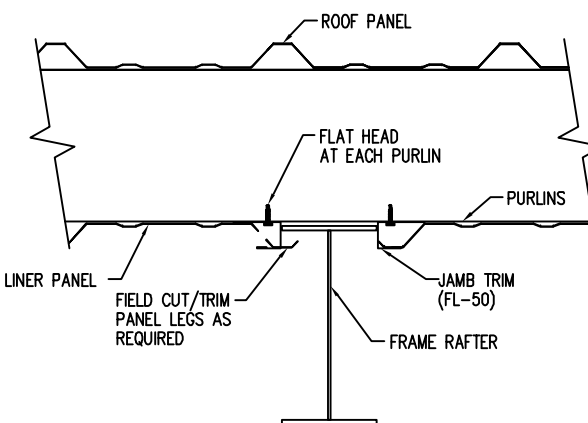
TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301



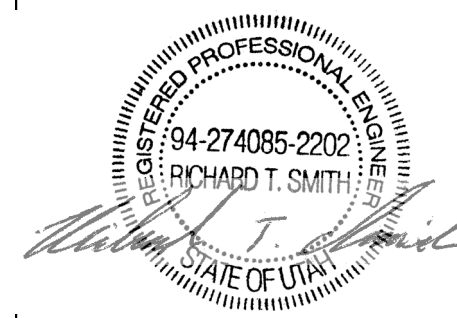
TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301



TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-79
10"	FL-367
12"	FL-368



NOTE: FIELD NOTCH WALL PANEL AROUND PURLINS AND EAVE STRUTS
 NOTE: FIELD SLOPE CUT WALL PANELS AS REQUIRED FOR ROOF SLOPE



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Rake Detail - PBR
 Sculptured Rake - Open Wall - No Soffit
 DRAWING NO. TD24
 Created On: 06/06/24

Rake Detail - PBR
 Box Rake - Open Wall - No Soffit
 DRAWING NO. TD25
 Created On: 06/06/24

Low Eave Gutter Detail - PBR
 Sculptured Gutter - Open Wall - With Soffit
 DRAWING NO. TD26
 Created On: 06/06/24

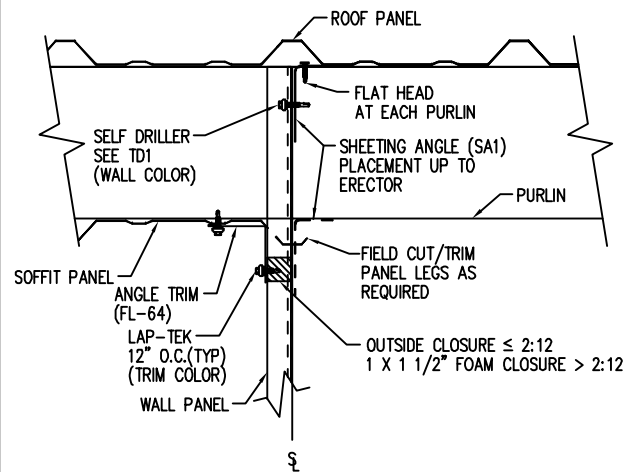
Section at Corner Detail - PBR
 DRAWING NO. TD40
 Created On: 06/06/24

Framed Opening Jamb Detail - PBR
 DRAWING NO. TD51
 Created On: 06/06/24

Framed Opening Head and Sill Details - PBR
 DRAWING NO. TD52
 Created On: 06/06/24

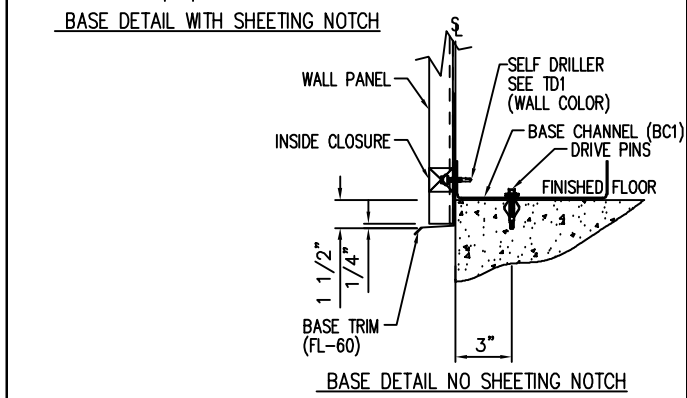
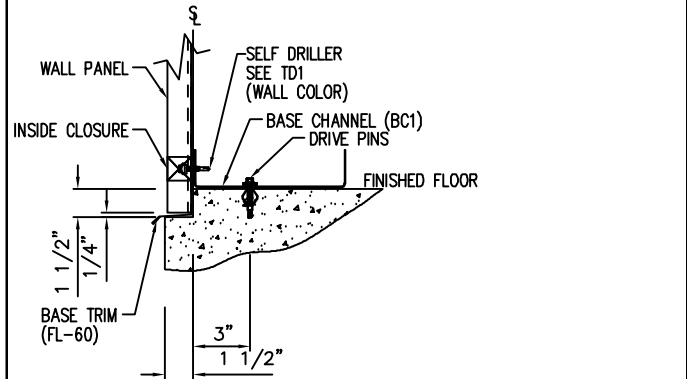
Rake Detail - PBR
 Box Rake - Open Wall - With Soffit
 DRAWING NO. TD65
 Created On: 06/06/24

Liner Panel at Frame Rafter - PBR
 DRAWING NO. TD66
 Created On: 06/06/24



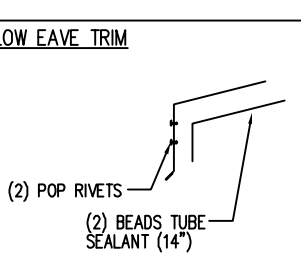
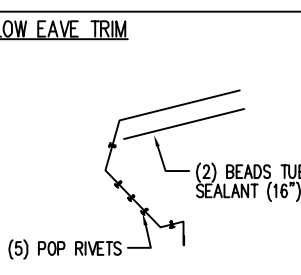
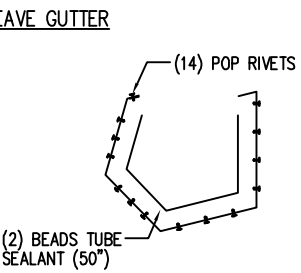
NOTE: FIELD NOTCH WALL PANEL AROUND PURLINS AND EAVE STRUTS
NOTE: FIELD SLOPE CUT WALL PANELS AS REQUIRED FOR ROOF SLOPE

Rake Extension Detail at Building Line - PBR
Sheeted Wall - With Soffit
DRAWING NO. TD70

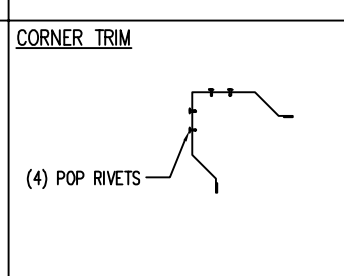
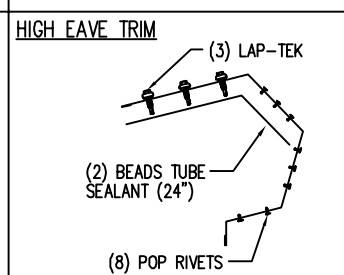
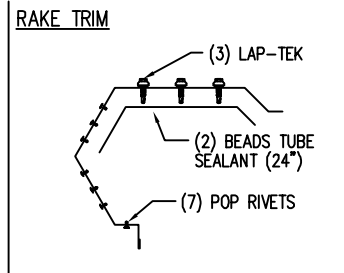


NOTE: IF INSULATION IS REQUIRED INSTALL TRIM FIRST.
NOTE: A MINIMUM OF 1/4\"/>

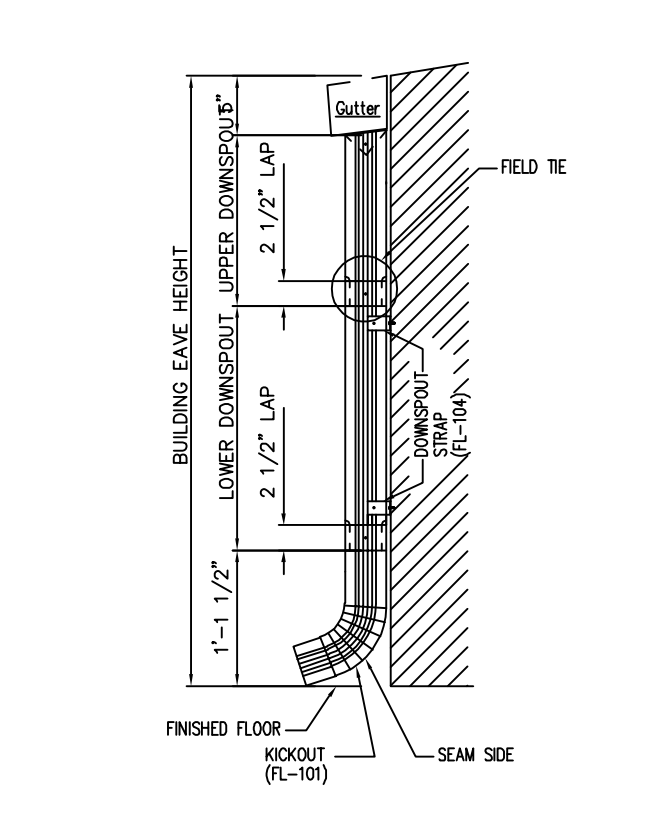
Base Channel w/Trim Details
DRAWING NO. TD75



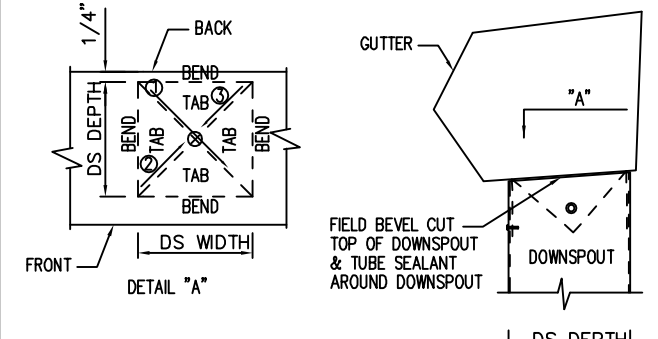
Trim Laps - PBR Sculptured
DRAWING NO. TD85



Trim Laps - PBR Sculptured
DRAWING NO. TD85

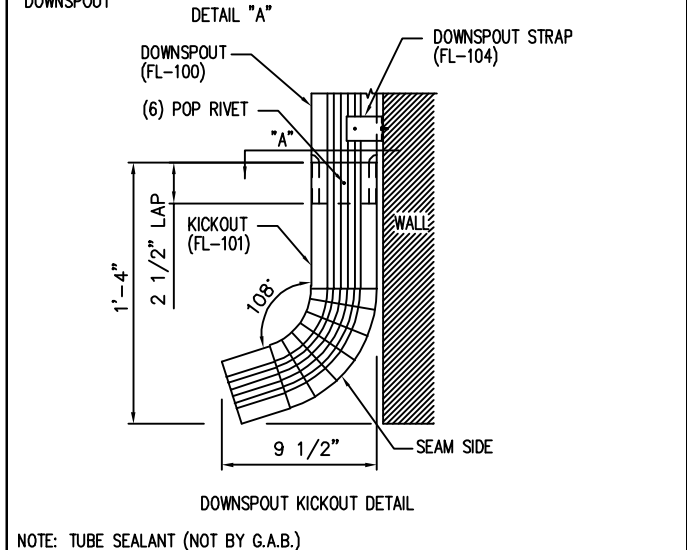
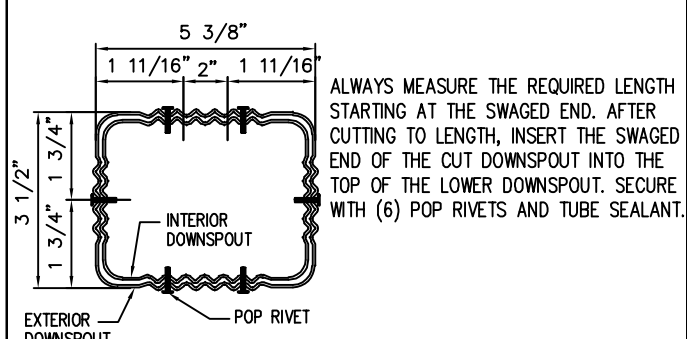


Downspout Elevation
3 1/2\"/>

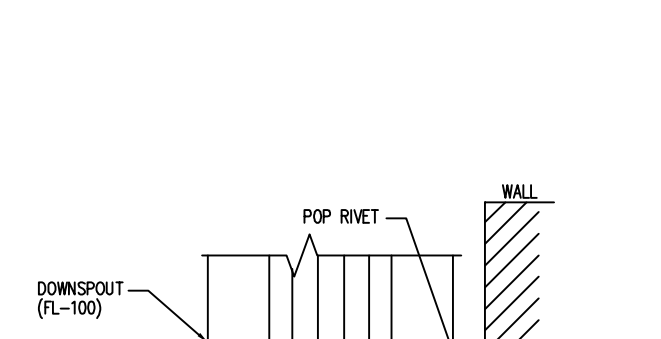


- STEP 1 REFER TO THE BUILDING ERECTIO DRAWINGS FOR THE LOCATION AN SPACING OF THE DOWNSPOUTS.
- STEP 2 LOCATE ALL DOWNSPOUTS OVER A MAJOR PANEL RIB IF POSSIBLE.
- STEP 3 MAKE A CARBOARD TEMPLATE OF THE DOWNSPOUT SHAPE. PLACE THE TEMPLATE ON THE BOTTOM OF THE GUTTER AND TRACE THE OUTLINE. REMOVE THE TEMPLATE AND DRAW A LINE FROM CORNER TO CORNER, FORMING AN "X" PATTERN.
- STEP 4 DRILL A HOLE AT THE CENTER OF THE "X". USING TIN SNIPS, CUT ALONG THE LINES OF THE "X" ONLY. DO NOT CUT ALONG THE OUTSIDE LINES OF THE DOWNSPOUT SQUARE.
- STEP 5 BEND EACH TRIANGULAR TAB DOWN TOWARD THE GROUND, 90° TO THE BOTTOM OF THE GUTTER.
- STEP 6 POSITION THE TOP OF THE DOWNSPOUT UNDER THE GUTTER. MAKE SURE ALL FOUR GUTTER TABS ARE ON THE INSIDE OF THE DOWNSPOUT.
- STEP 7 INSTALL POP RIVETS THROUGH THE DOWNSPOUT INTO THE GUTTER TAB. ONLY THE TWO SIDES AND THE FRONT OF THE DOWNSPOUT WILL RECEIVE POP RIVETS.

Downspout to Gutter Attachment Detail
DRAWING NO. TD95

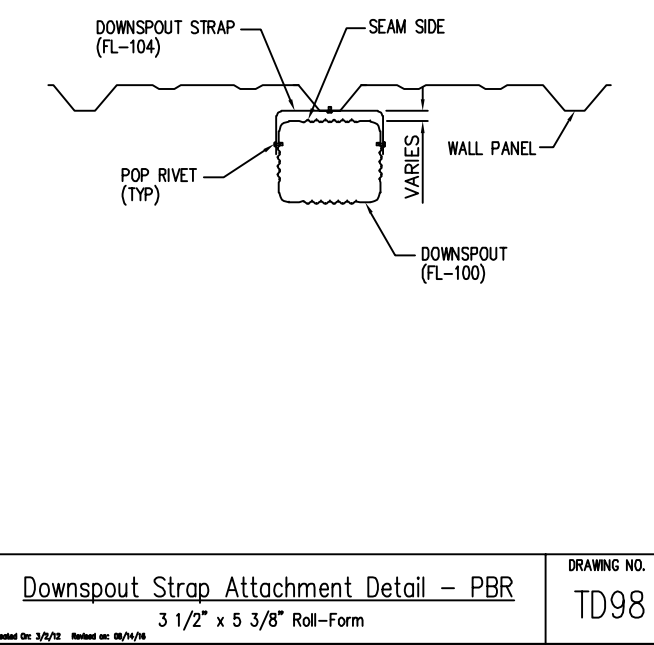


Downspout Kickout and Splice Detail
3 1/2\"/>



Downspout Strap Attachment Detail
3 1/2\"/>

Eave Height	D.S. Strap Quantity	Quantity
10'-0"	2	2
12'-0"	3	3
14'-0"	3	3
16'-0"	4	4
20'-0"	4	4
25'-0"	5	5



Downspout Strap Attachment Detail - PBR
3 1/2\"/>

ISSUE	APPROVAL	PERMIT	DATE	DWN	CHK	ENG
			06/29/24	MEZ	RTS	
			06/07/24	SB	CAF	RTS

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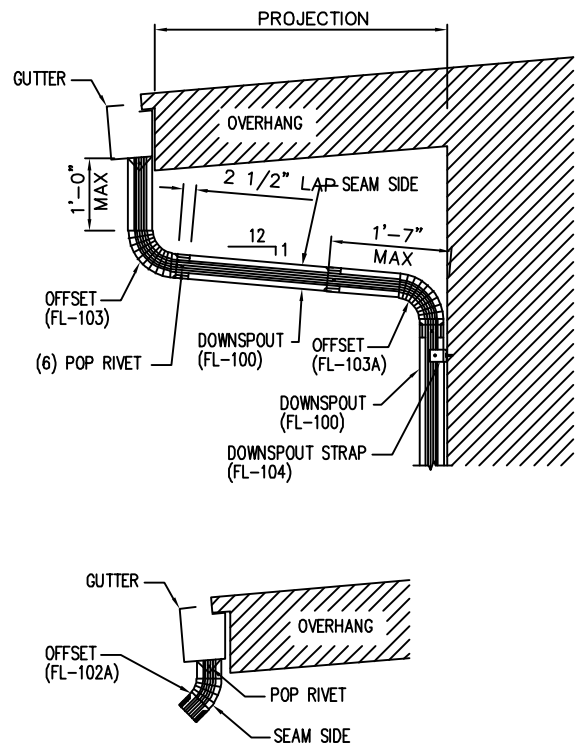
CUSTOMER NAME: AMER. TUMEH
PROJECT NAME: AMER. TUMEH
PROJECT LOCATION: 2716 CHIMNEY PARK RD. BLUFF, UT 84512
PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION
CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

SHEET NUMBER: 30 OF 32
JOB NUMBER: 94918
SHEET TITLE: DETAIL DRAWINGS

REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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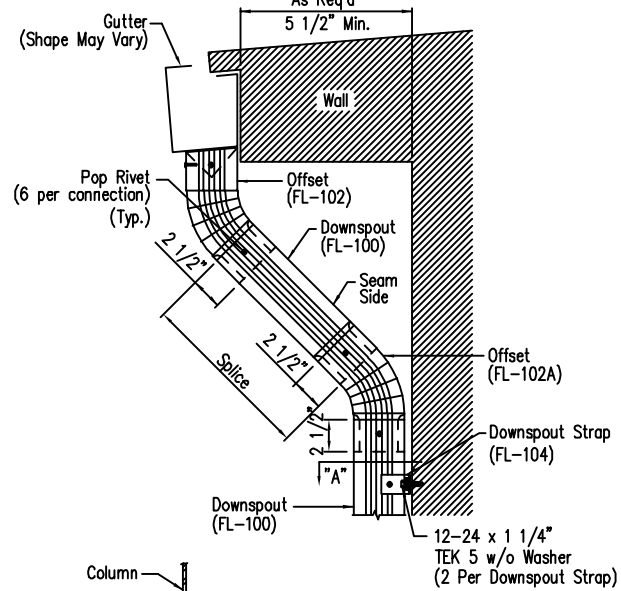
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NOTE: REFERENCE DETAIL TD96 FOR SPLICE DETAIL

Eave Canopy Downspout Detail

DRAWING NO. TD99

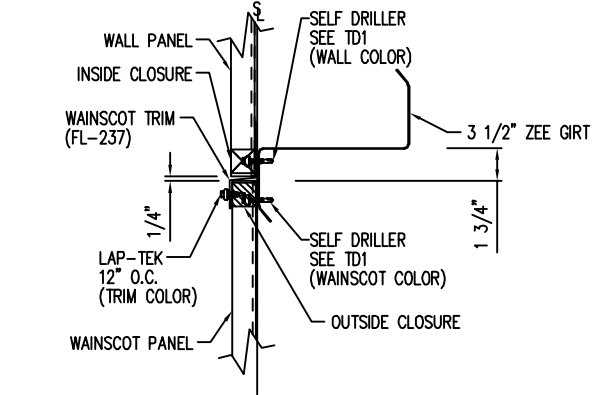


Reference drawing TD96 for splice detail.

Full Height Open Wall
3 1/2" x 5 3/8" Roll-Form

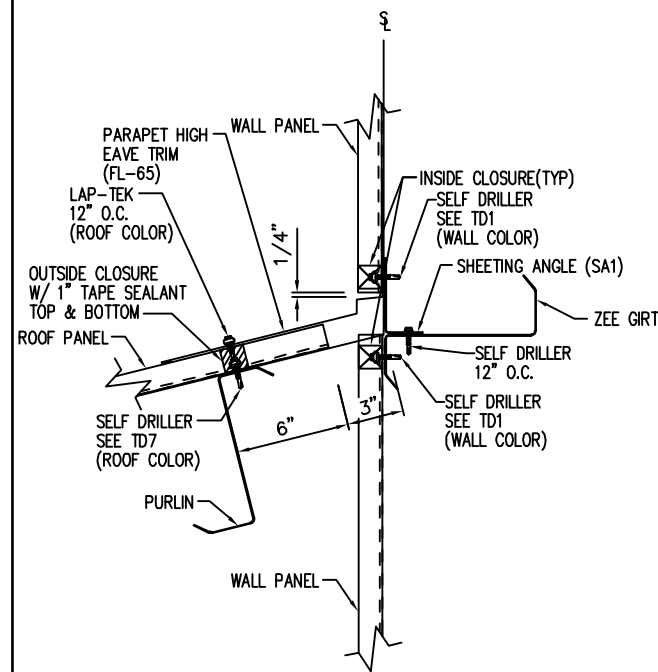
DRAWING NO. TD100

D.S. Strap Quantity	
Eave Height	Quantity
10'-0"	2
12'-0"	3
14'-0"	3
16'-0"	4
20'-0"	4
25'-0"	5



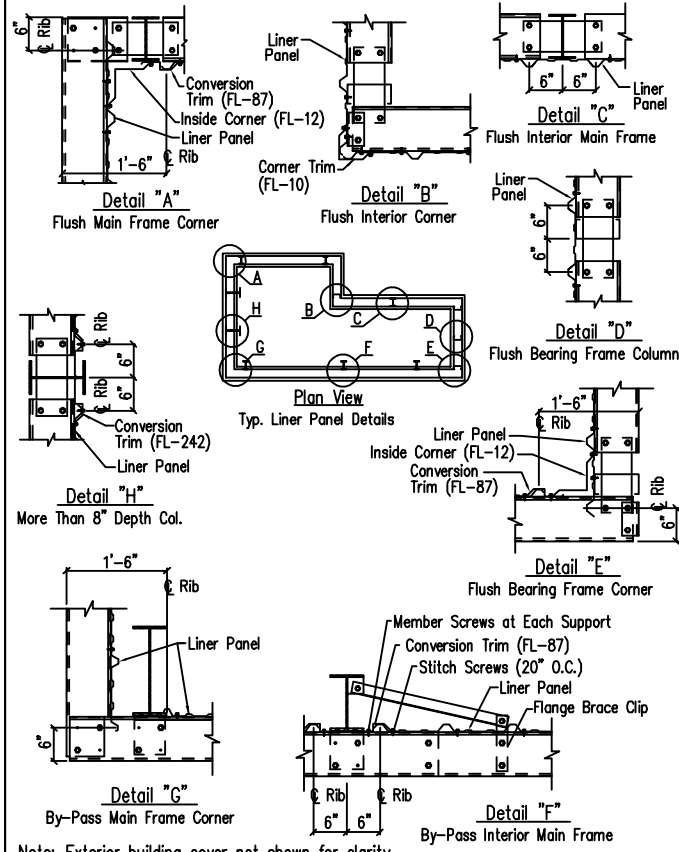
Wainscot with Panel Break - PBR

DRAWING NO. TD199



High Eave Parapet Detail - PBR
Sheeted Wall - No Soffit

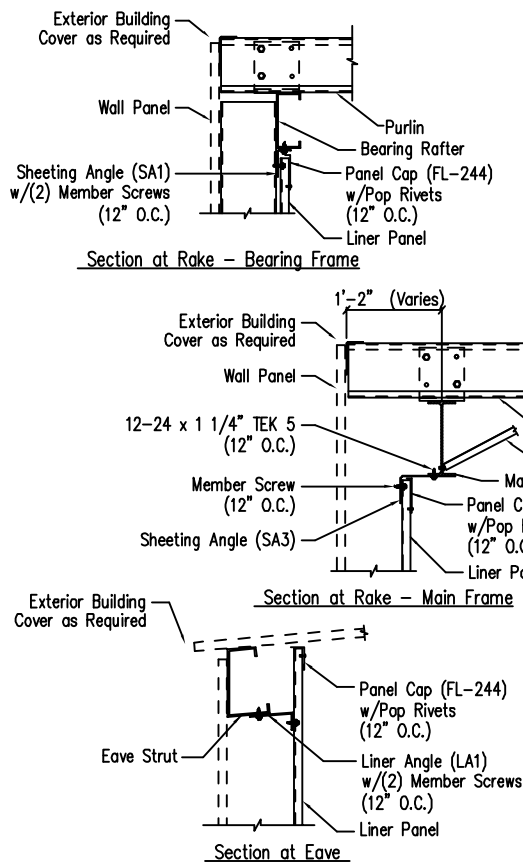
DRAWING NO. TD207



Note: Exterior building cover not shown for clarity.

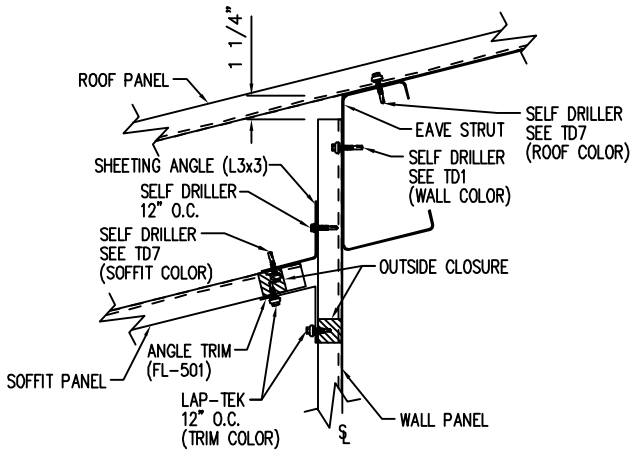
Liner Panel - PBR

DRAWING NO. TD215



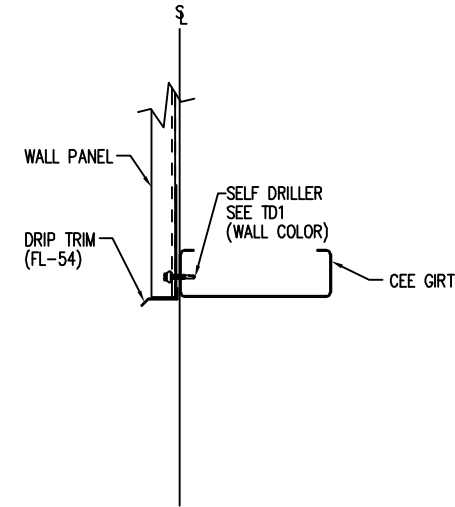
Wall Liner Details

DRAWING NO. TD217



Low Eave Extension Detail at Building Line - PBR
Flat Eave - Sheeted Wall - With Soffit

DRAWING NO. TD236



Open Wall Base - PBR

DRAWING NO. TD240

ENG.	CHK.	RTS	DATE	ISSUE
			06/25/24	APPROVAL
			06/07/24	PERMIT

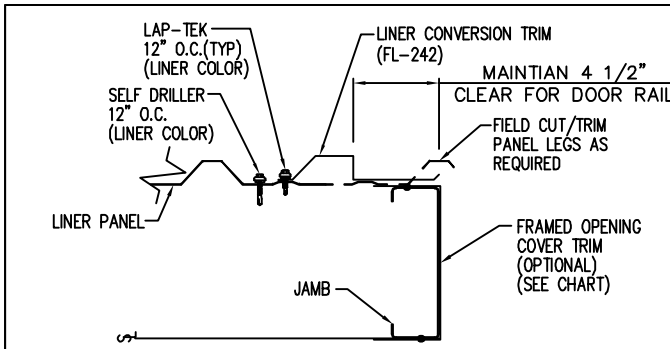
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CUSTOMER NAME: AMER TUMEH	PROJECT LOCATION: 2716 CHIMNEY PARK RD, BLUFF, UT 84512
PROJECT NAME: AMER TUMEH	PROJECT COUNTY: SAN JUAN
PROJECT END USE: AVIATION	CUSTOMER PHONE NUMBER: 435.260.2889
CUSTOMER NAME: AMER TUMEH	CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.	SHEET NUMBER: 31 OF 32
JOB NUMBER: 94918	SHEET TITLE: DETAIL DRAWINGS

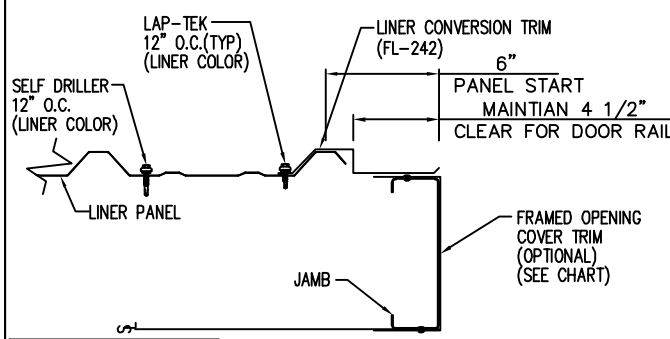
REGISTERED PROFESSIONAL ENGINEER
94-274085-2202
RICHARD T. SMITH
STATE OF UTAH

REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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PANEL ENDING ON MODULE

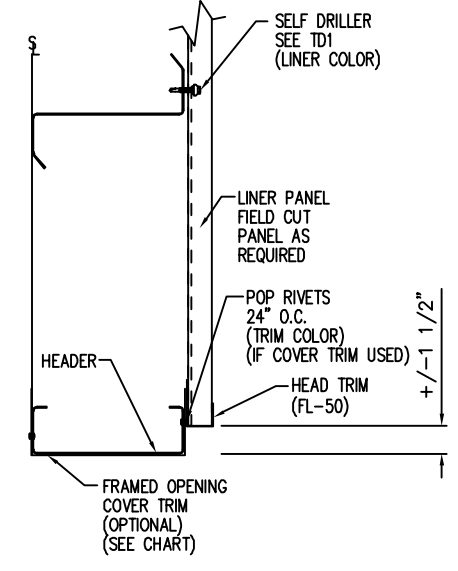


PANEL ENDING OFF MODULE

TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301

DRAWING NO.
TD251

Created On: 10/30/22



TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301

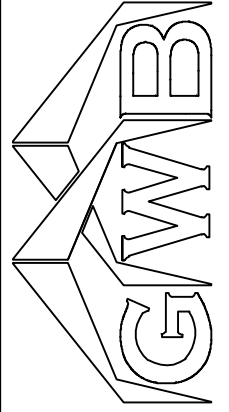
DRAWING NO.
TD252

Created On: 10/30/22

Liner Framed Opening Jamb Detail - PBR

Liner Framed Opening Head Detail - PBR

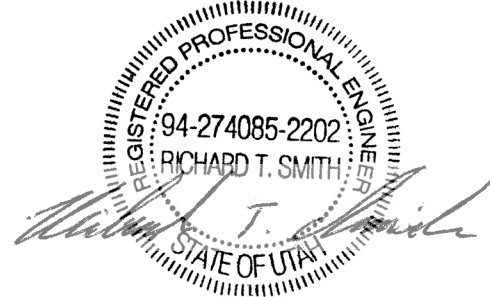
ISSUE	DATE	APPROVAL	CHK.	ENG.
APPROVAL	06/29/24	MEZ	RTS	
PERMIT	06/07/24	SB	CAF	



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PROJECT COUNTY: SAN JUAN
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CUSTOMER EMAIL: AMER_TUMEH@YAHOO.COM
SCALE: N.T.S.

SHEET NUMBER: 32 OF 32
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SHEET TITLE: DETAIL DRAWINGS



REVIEWED
By Richard T Smith at 11:56 am, Jun 12, 2024

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