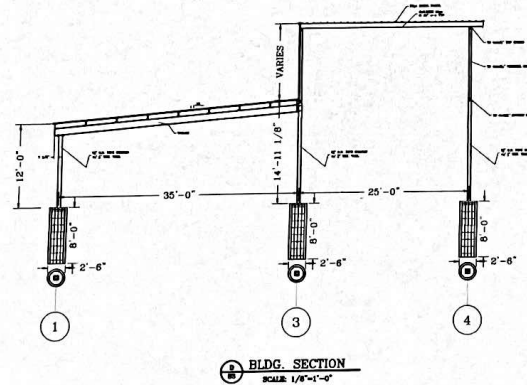
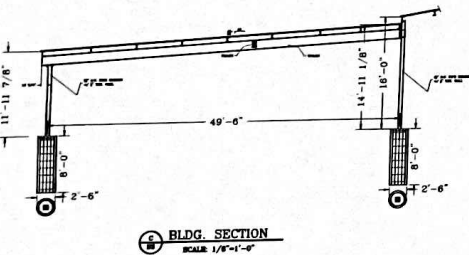
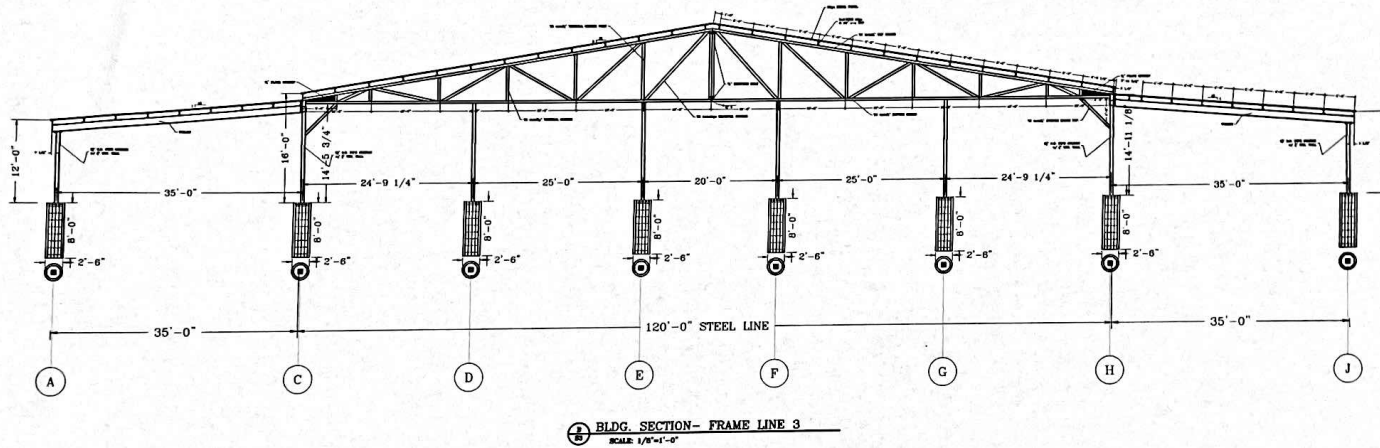
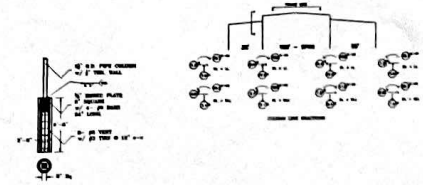
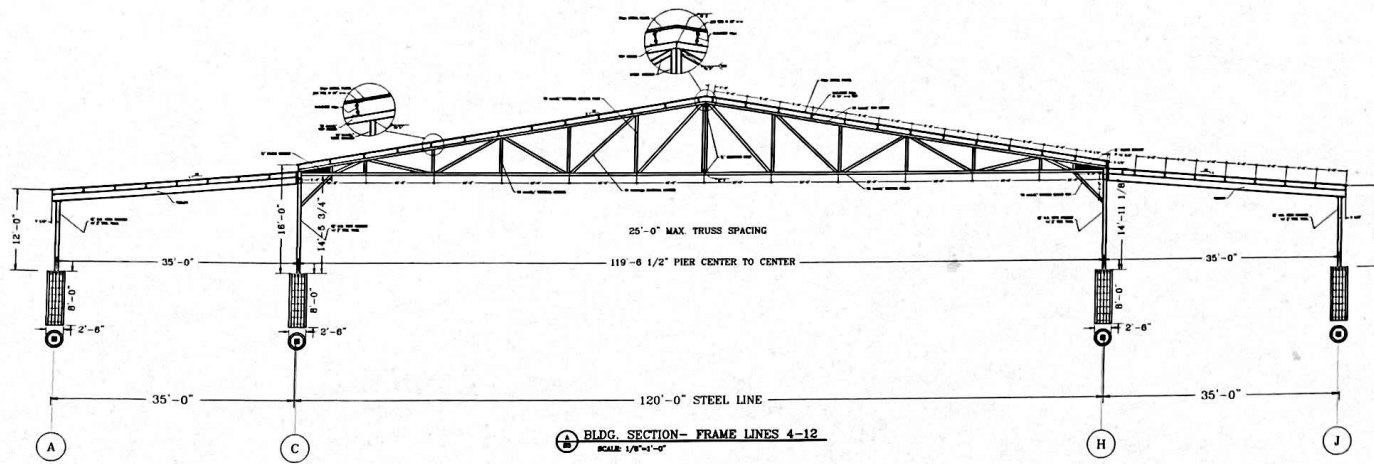




JUSTIN FRETER
120' TRUSS BUILDING
1075 CR 494
STEPHENVILLE, TX

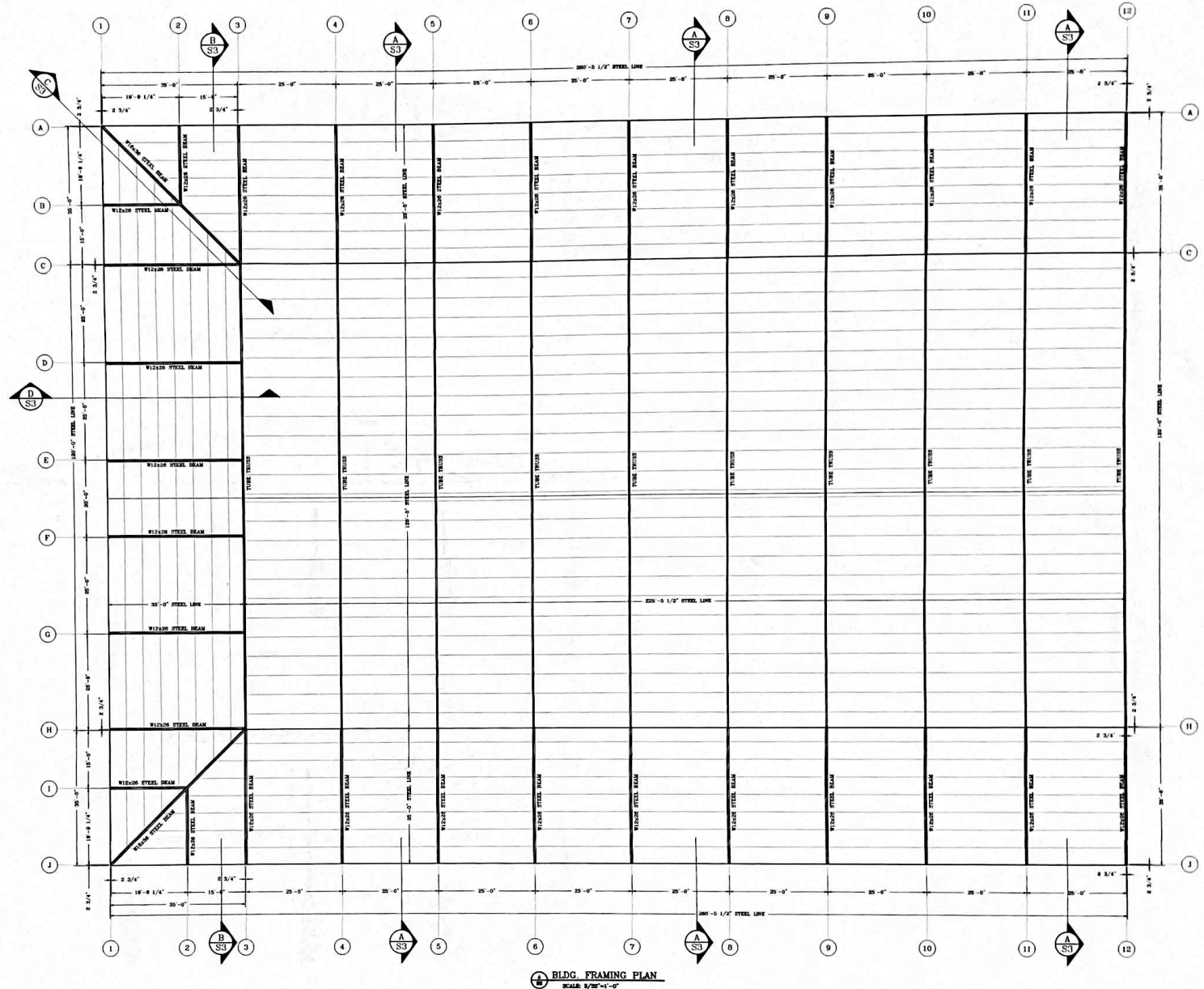
CONSTRUCTION MANAGEMENT AND DESIGN SERVICES

M.B.C. 1004 DTV 8
Interpretment: KATYAROTA, TX 77858
Design: P.O. (2024) 888-1003
Design-Build: P.O. (2024) 888-1003
General Contracting: P.O. (2024) 888-1003

BUILDING FRAMING
PLAN

NO.	REVISIONS	DATE	BY	CHK	PTM
1	REVISED	FEB 14, 2023	JUSTIN FRETER		
2	AS SHOWN				

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BLDG. FRAMING PLAN
SCALE: 3/8"=1'-0"

BLDG. FRAMING DETAILS

100

DESIGN LOADS:

BUILDING CODE	IBC-2015
LIVE LOAD-ROOF	20 psf
FRAMES	12 psf
WIND LOAD	115 mph 27.56 psf
EXPLO	C 1/4 1.0
DEAD LOAD-BLDG	2.0 psf
COLLAT.	N/A
OTHER LOADS	NONE
YIELD STRESS:	
MAIN FRAME	42 ksi
COLUMNS	42 ksi
SEC./WRS.	57 ksi

V PARAMETERS

ING CODE - IBC 2015

LIVE LOAD - 20 psf (REDUCIBLE)

DEAD LOAD - 1.5 psf

EXPLO - C 1/4 1.0

DEAD LOAD-BLDG - 2.0 psf

COLLAT. - N/A

OTHER LOADS - NONE

YIELD STRESS:

MAIN FRAME - 42 ksi

COLUMNS - 42 ksi

SEC./WRS. - 57 ksi

U: GROUND MOTION - 0.100g

LATERAL FORCE - 0

U: USE GROUP - I

U: IMPORTANCE FACTOR - 1.00

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

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U: DESIGN CATEGORY - A

U: DESIGN CATEGORY - A

GENERAL STRUCTURAL NOTES

Refer to Notes on Structural Steel

Structural Steel

- All Structural Tubing Steel Shall Be ASTM A500 (Fy = 46 KSI) All Miscellaneous Structural Shapes (Channels, Plates, Angles, ETC) Shall Be A36 (Fy = 36 KSI).
- All Bolts Shall Be ASTM A325, Unless Noted Otherwise
- All Construction Per Latest AISC Handbook
- All Bolts, Expansion Bolts, ETC. Shall Be Installed With Steel Washers At Holes In Steel Sections
- All Welding Shall Be Performed By Welders Holding Valid Certificates, And Having Current Experience In The Type Of Weld Shown On The Drawings or Notes. All Welding Done By E70 Series Low Hydrogen Rods
- All Welding Per Latest American Welding Society Standards.
- These Drawings Do Not Distinguish Between Shop And Field Welds, The Contractor May Shop Weld Or Field Weld At His Discretion Contractor Shall Submit Shop Drawings For Review Prior Fabrication



JUSTIN FRETER
1075 CR 494
STEPHENVILLE, TX

CONSTRUCTION MANAGEMENT AND DESIGN SERVICES

M.E.C. Engineering
1075 CR 494
STEPHENVILLE, TX 78684
PH: (817) 488-1888
FAX: (817) 488-1888

BUILDING FRAMING PLAN

NO.	REVISIONS	DATE	BY	CHK	APP
1		FEB. 14, 2023	AS SHOWN		

THE SEAL APPEARING ON THIS DOCUMENT WAS ATTACHED BY ME, JUSTIN FRETER, P.E., ON FEBRUARY 14, 2023.

DATE OF EXPIRATION: FEB. 14, 2025

DATE OF RENEWAL: FEB. 14, 2025

DATE OF RENEWAL: FEB. 14, 2025

DATE OF RENEWAL: FEB. 14, 2025

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