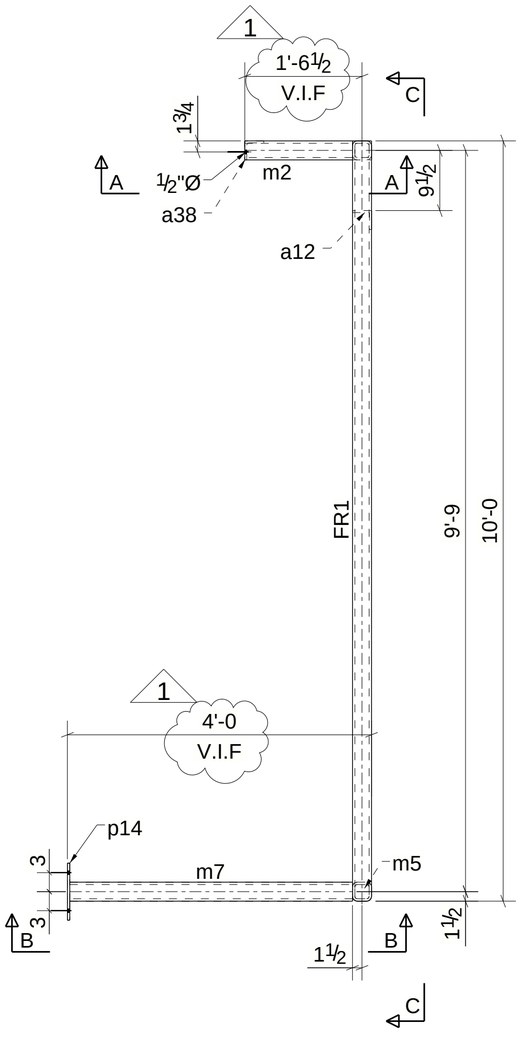
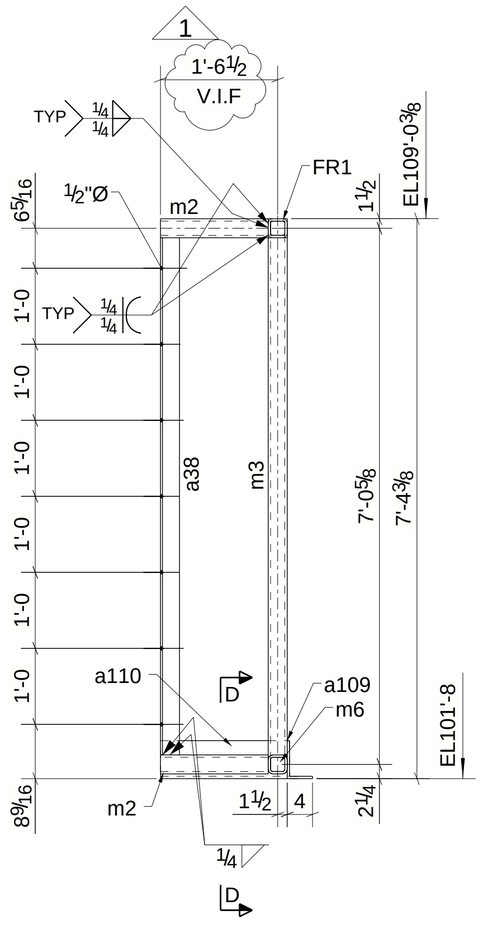
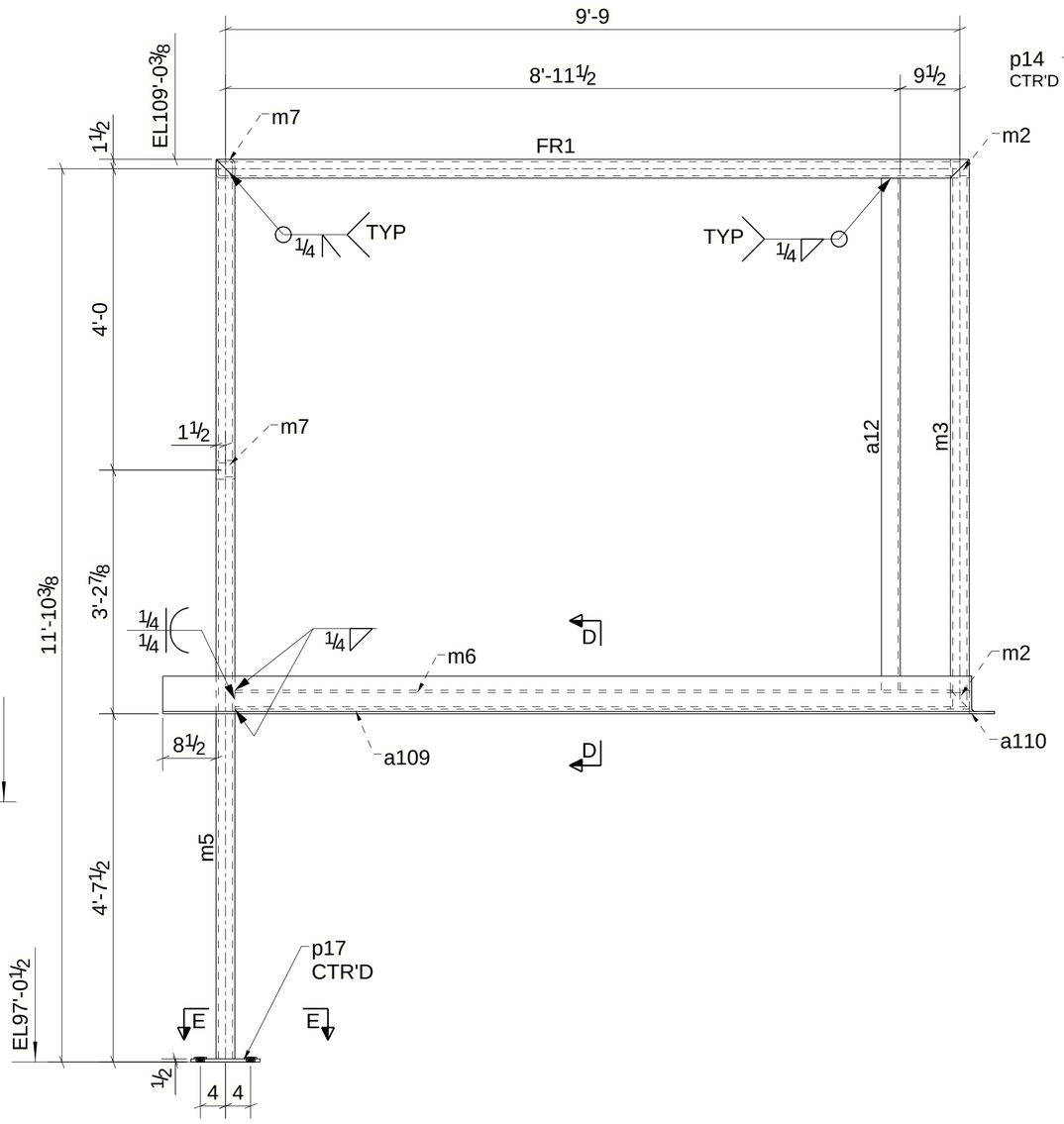
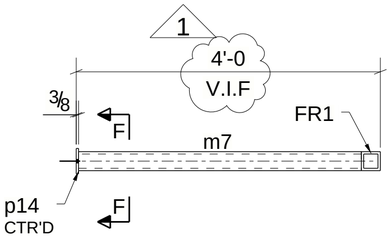
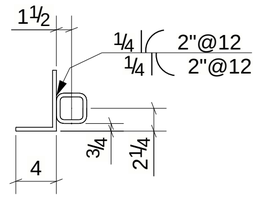




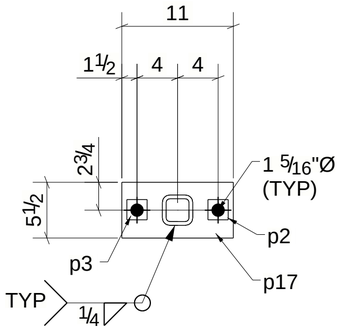




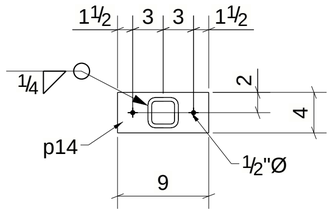
B - B



D - D



E - E



F - F

Member	TOTAL QTY.	FIELD BOLTS	LENGTH
FR1	11	3/8"Ø TITEN HD	0'-3"
FR1	2	5/8"Ø EPOXY_ANC_HIT-RE 500 V3	0'-9"

BILL OF MATERIAL

Qty Ea.	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Steel Grade
	1	FR1	FRAME				
1	1		HSS3X3X3/8	10'-0"	115		A500-GR.B
1	1	a12	L3X3X5/16	6'-9 5/8"	41		A36
1	1	a38	L3X3X5/16	6'-9 5/8"	41		A36
1	1	a109	L6X4X3/8	11'-0 1/2"	136		A36
1	1	a110	L6X4X3/8	2'-0"	25		A36
2	2	m2	HSS3X3X3/8	1'-5"	33		A500-GR.B
1	1	m3	HSS3X3X3/8	7'-3 5/8"	84		A500-GR.B
1	1	m5	HSS3X3X3/8	11'-11 3/8"	138		A500-GR.B
1	1	m6	HSS3X3X3/8	9'-9"	112		A500-GR.B
2	2	m7	HSS3X3X3/8	3'-8 5/8"	86		A500-GR.B
1	1	p2	PL1/4"X2"	0'-2"	0		A36
1	1	p3	PL1/4"X2"	0'-2"	0		A36
2	2	p14	PL3/8"X9"	0'-4"	8		A36
1	1	p17	PL1/2"X11"	0'-5 1/2"	9		A36

Tekla structures

ONE - FRAME - FR1

VERIFY IN FIELD ALL DIMENSIONS

REFERENCE DRWG. / LOCATION: E1	REVISIONS		
MATERIAL (UNLESS NOTED): ASTM A36	NO.	DATE	BY
SURFACE PREPARATION: SSPC-SP3	A	03/07/2025 For Approval	DQS
SHOP PAINT: STD. SHOP PRIMER	0	04/02/2025 For Fabrication	DQS
SHOP CONNECTIONS/ELECTRODES: WELD / E70XX	1	04/23/2025 Revised As Marked	DQS
FIELD CONNECTIONS: 3/4Ø A325N; HOLES (U.N.): 13/16"Ø			

CUST.

PROJ. STAHLBERG RESIDENCE
E13230 County Road DL Merrimac, Wisconsin

DRAWN BY: DQS DATE: 04/23/2025 | CHK'D BY: DQS DATE: 04/23/2025 | JOB NO. | SHEET NO. FR1 1