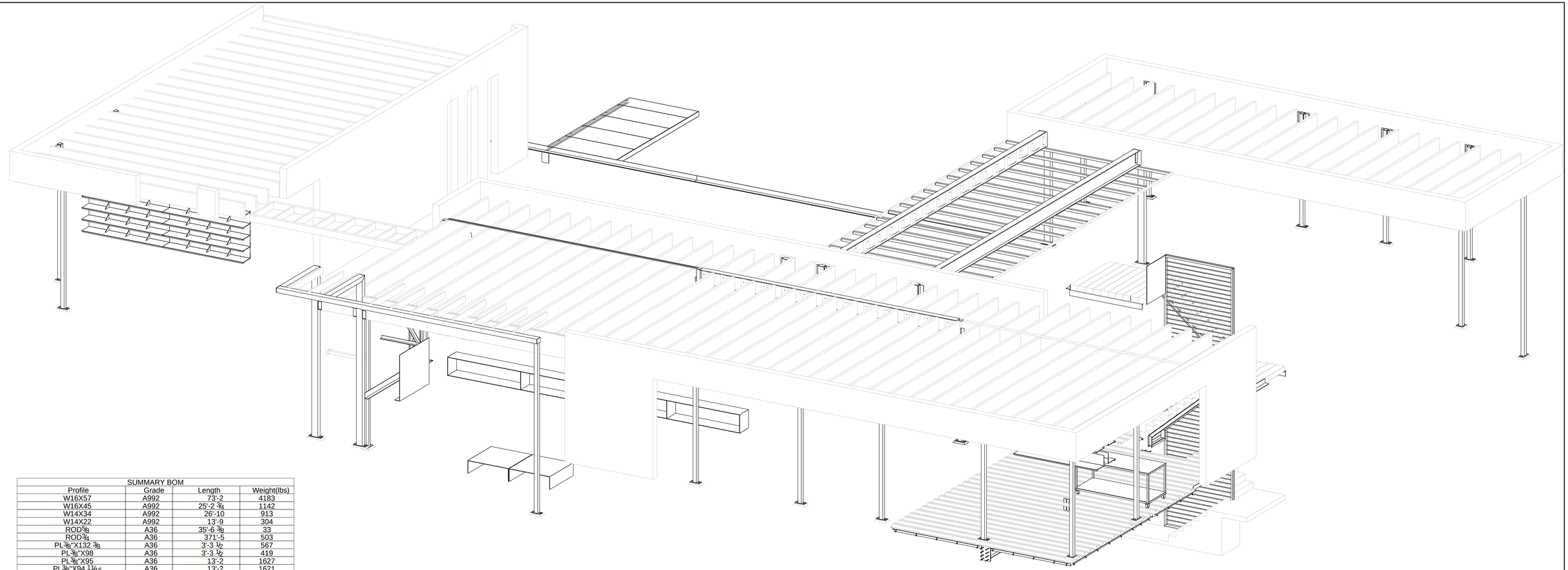


3D VIEW

SUMMARY BOM			
Profile	Grade	Length	Weight(lbs)
W16X57	A992	73'-2	4183
W16X45	A992	25'-2 3/4	1142
W14X34	A992	26'-10	913
W14X22	A992	13'-9	304
ROD3/8	A36	35'-6 3/8	33
ROD3/4	A36	371'-5	503
PL3/8"X132 3/8	A36	3'-3 1/2	567
PL3/8"X98	A36	3'-3 1/2	419
PL3/8"X95	A36	13'-2	1627
PL3/8"X94 11/16	A36	13'-2	1621
PL3/8"X80 1/2	A36	3'-3 1/2	345
PL3/8"X48	A36	29'-2	1771
PL3/8"X37 3/4	A36	8'-2 3/4	404
PL3/8"X18	A36	65'-5 3/4	1501
PL3/8"X15	A36	4'-1	78
PL3/8"X12	A36	3'-5 1/2	53
PL3/8"X9	A36	35'-4 1/2	406
PL3/8"X7 1/4	A36	0'-8 1/2	7
PL3/8"X5	A36	26'-3	84
PL3/8"X5 1/4	A36	0'-8 1/2	5
PL3/8"X4	A36	9'-0	46
PL3/8"X4 1/2	A36	13'-0	75
PL3/8"X3	A36	2'-2	8
PL3/8"X3 5/8	A36	2'-10	13
PL3/8"X2 1/4	A36	0'-7 7/16	2
PL1/4"X11 15/16	A36	110'-7 13/16	562
PL1/4"X36	A36	14'-4	438
PL1/4"X11 1/16	A36	67'-6 9/16	636
PL1/4"X5	A36	4'-9 1/2	20
PL1/4"X4	A36	6'-1	21
PL1/4"X3 3/4	A36	4'-3	14
PL1/4"X2	A36	8'-0	14
PL1/4"X2 1/2	A36	7'-11	17
PL1/2"X18	A36	5'-7 1/2	172
PL1/2"X14	A36	3'-2 1/2	76
PL1/2"X11	A36	5'-0 1/2	94
PL1/2"X8	A36	2'-0	27
PL1/2"X7 3/4	A36	1'-3 1/2	16
PL1/2"X7 1/4	A36	1'-4	16
PL1/2"X5	A36	0'-4	3
PL1/2"X5 1/4	A36	0'-4	3
PL1/2"X5 1/2	A36	3'-8	34
PL1/2"X4	A36	107'-4 1/2	727
PL1"X23	A36	20'-9 1/4	1626
PL1"X18	A36	48'-9 3/4	2990
MC3X7.1	A36	60'-5 3/8	434
L6X4X5/16	A36	20'-0	206
L6X4X3/8	A36	13'-0 1/2	160
L5X5X5/16	A36	113'-1 1/2	1182
L4X4X5/16	A36	17'-3	141
L4X4X3/8	A36	28'-4	276
L3X3X5/16	A36	27'-7 13/16	168
L3X3X1/4	A36	2'-0 1/2	10
L3X2X5/16	A36	86'-5 1/2	435
L1-1/4X1-1/4X3/16	A36	194'-0 1/16	287
HSS7X5X3/8	A500-GR.B	118'-8 7/8	3063
HSS4X4X3/8	A500-GR.B	171'-2 1/8	2785
HSS3X3X3/8	A500-GR.B	49'-3 1/4	568
HSS3X1-1/2X1/4	A500-GR.B	40'-8	241
HSS2-1/2X2-1/2X5/16	A500-GR.B	303'-2 5/8	2425
HSS1-1/2X1-1/2X1/4	A500-GR.B	9'-10 15/16	42
GRTG1 3/4"X35 13/16	A36	82'-8 13/16	0
GRTG1 3/4"X31 1/16	A36	13'-11	0
GRTG1 3/4"X22 3/4	A36	6'-9 3/16	0
C4X7.25	A36	53'-6 7/8	388
BPL3/8"X60	A36	4'-7 1/4	355
5/8 DIA THREADED ROD	A36	4'-0	4
3VLI20	A36	198'-8 1/16	1976
		Total:	38762

FOR APPROVAL

REF. DWG. : S1.01 & S1.00

PAINT _____ HOLES _____ U.N.O.

SURFACE PREP _____ MIL THICKNESS _____ ELECTRODES _____

REVISIONS			
NO.	DATE	BY	
A	03/10/2025 For Approval	DQS	
B	03/26/2025 RESUBMIT FOR APPROVAL	DQS	CUST.
0	05/02/2025 FOR FIELD USE	DQS	PROJ. STAHLBERG RESIDENCE E13230 County Road DL Merrimac, Wisconsin

DRAWN BY: DQS CHK'D BY: DQS JOB NO.

DATE: 05/02/2025 DATE: 05/02/2025

SHEET NO. E9 0

Tekla structures