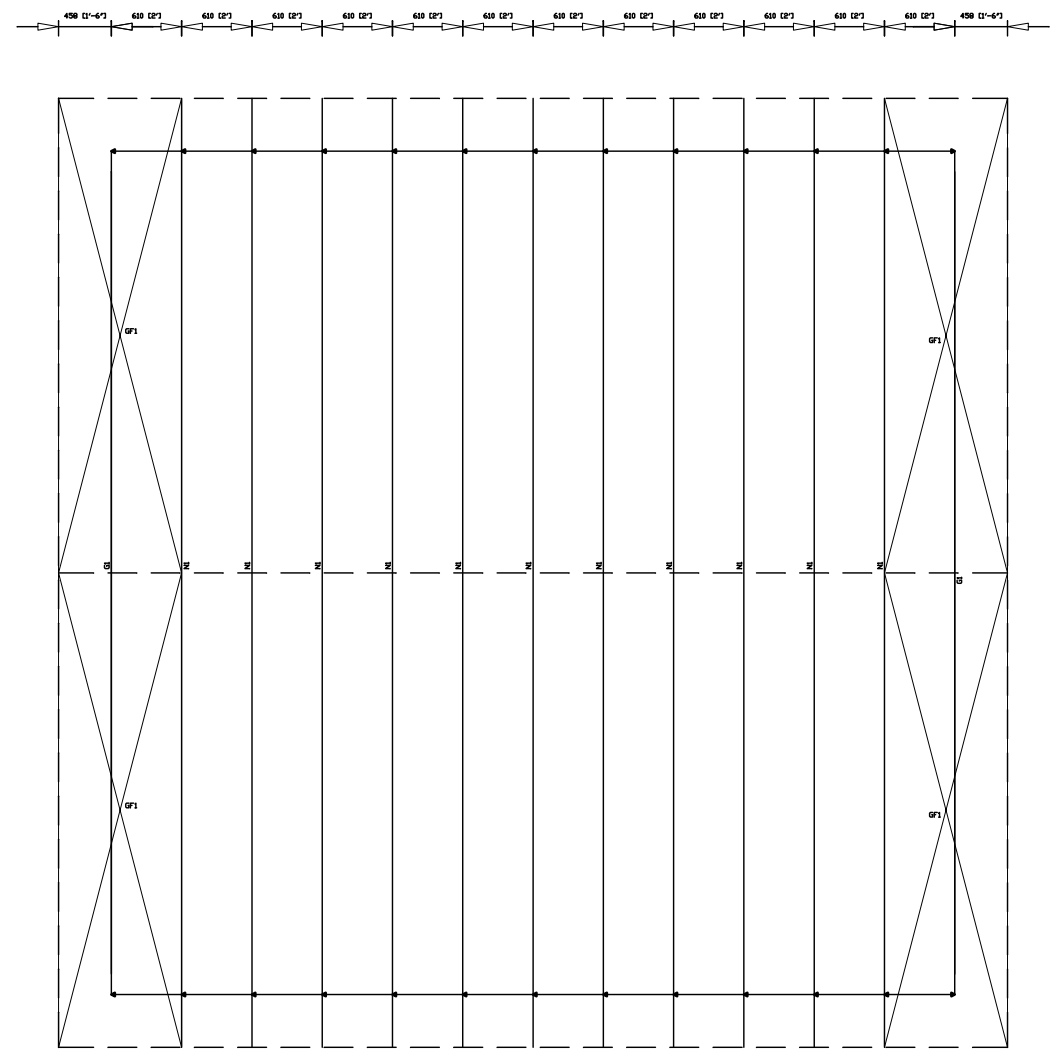
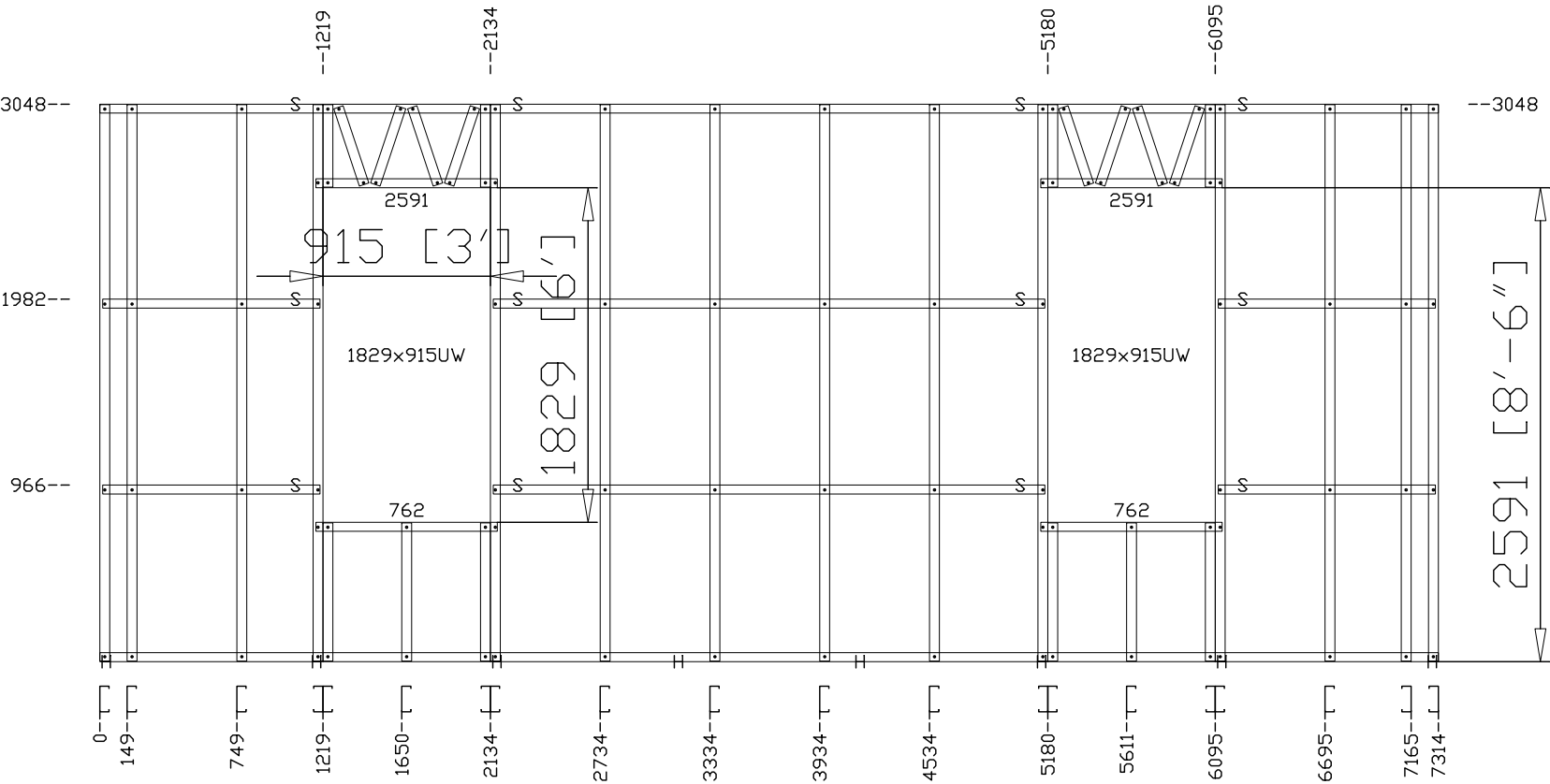


REV	BY	DETAILS	DATE	VIEW NAME	DRAWN	ADDRESS	APPROVED
				1 of 8	Alex Bryan		
				SCALE	DWG FILE		
				1:45	Drawing1	COMPANY	JOB REFERENCE
DATE DRAWN 01-03-2021							



Diagonal = 7924

Panel Cutting List			
140S41-075-550	Plate	4	1187
140S41-075-550	Plate	2	3014
140S41-075-550	Plate	2	7314
140S41-075-550	Plate	4	991
140S41-075-550	Stud	14	3042
140S41-075-550	Stud	8	445
140S41-075-550	Stud	4	451
140S41-075-550	Stud	6	756
10g x 19mm XDrive			200
Panel Weight 119kg			



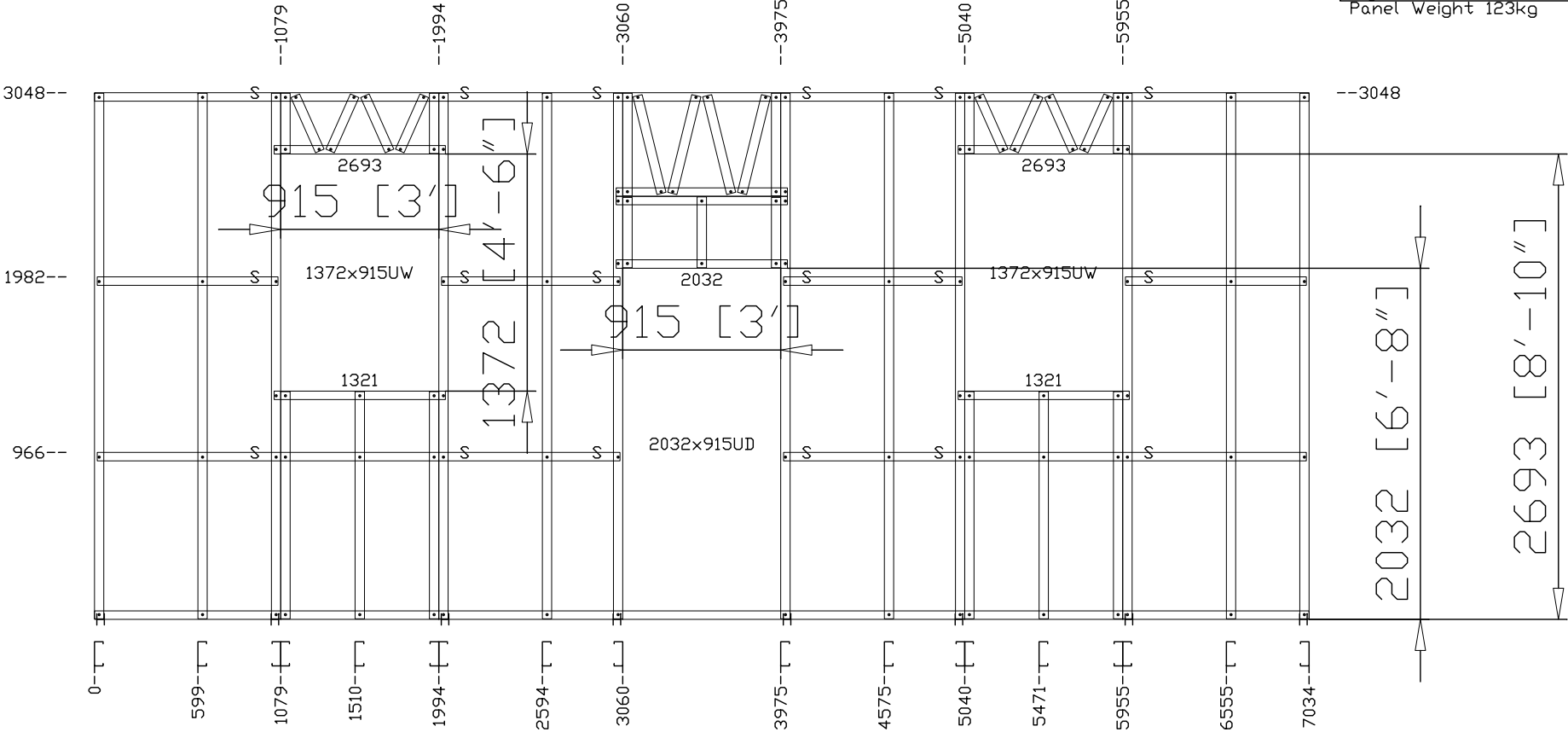
<<< Joins L2

Wall L1

Joins L6 >>>

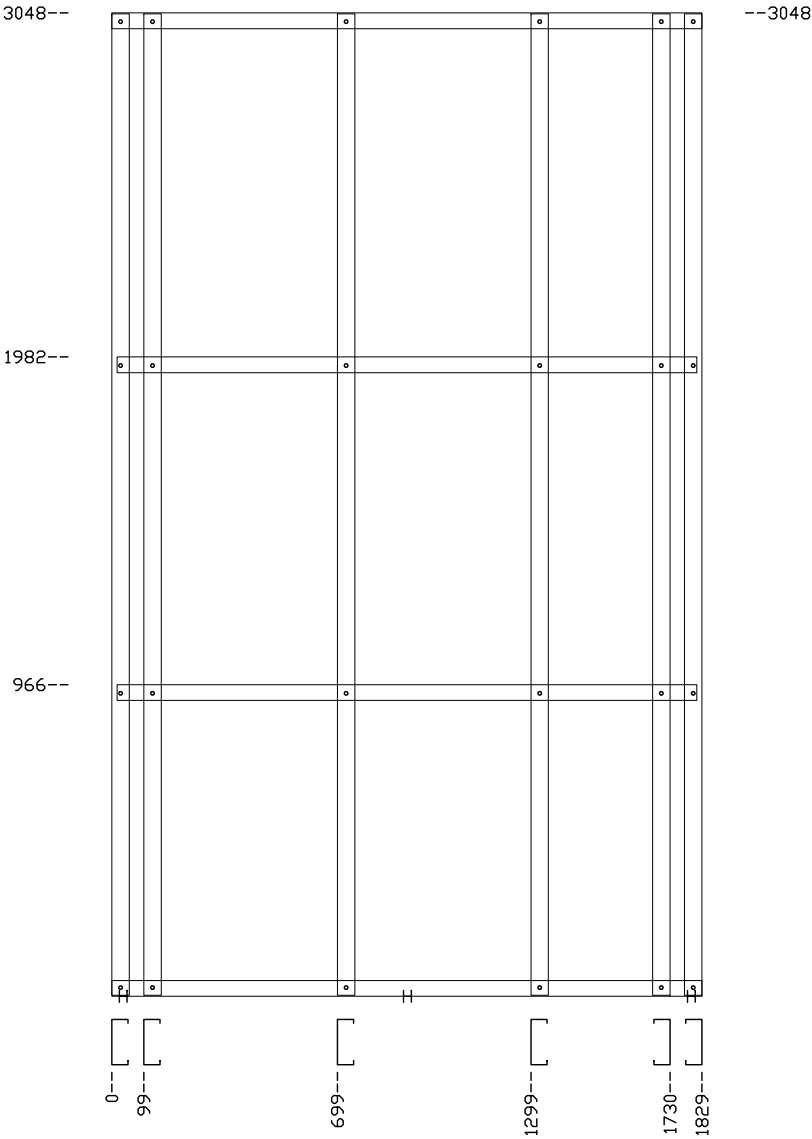
Diagonal = 7666

Panel Cutting List			
140S41-075-550	Plate	2	1034
140S41-075-550	Plate	2	1047
140S41-075-550	Plate	2	3028
140S41-075-550	Plate	2	7034
140S41-075-550	Plate	7	991
140S41-075-550	Stud	6	1315
140S41-075-550	Stud	12	3042
140S41-075-550	Stud	4	349
140S41-075-550	Stud	8	350
140S41-075-550	Stud	2	407
140S41-075-550	Stud	1	410
140S41-075-550	Stud	4	582
140S41-075-550	Stud	2	594
10g x 19mm	XDrive		244
Panel Weight 123kg			



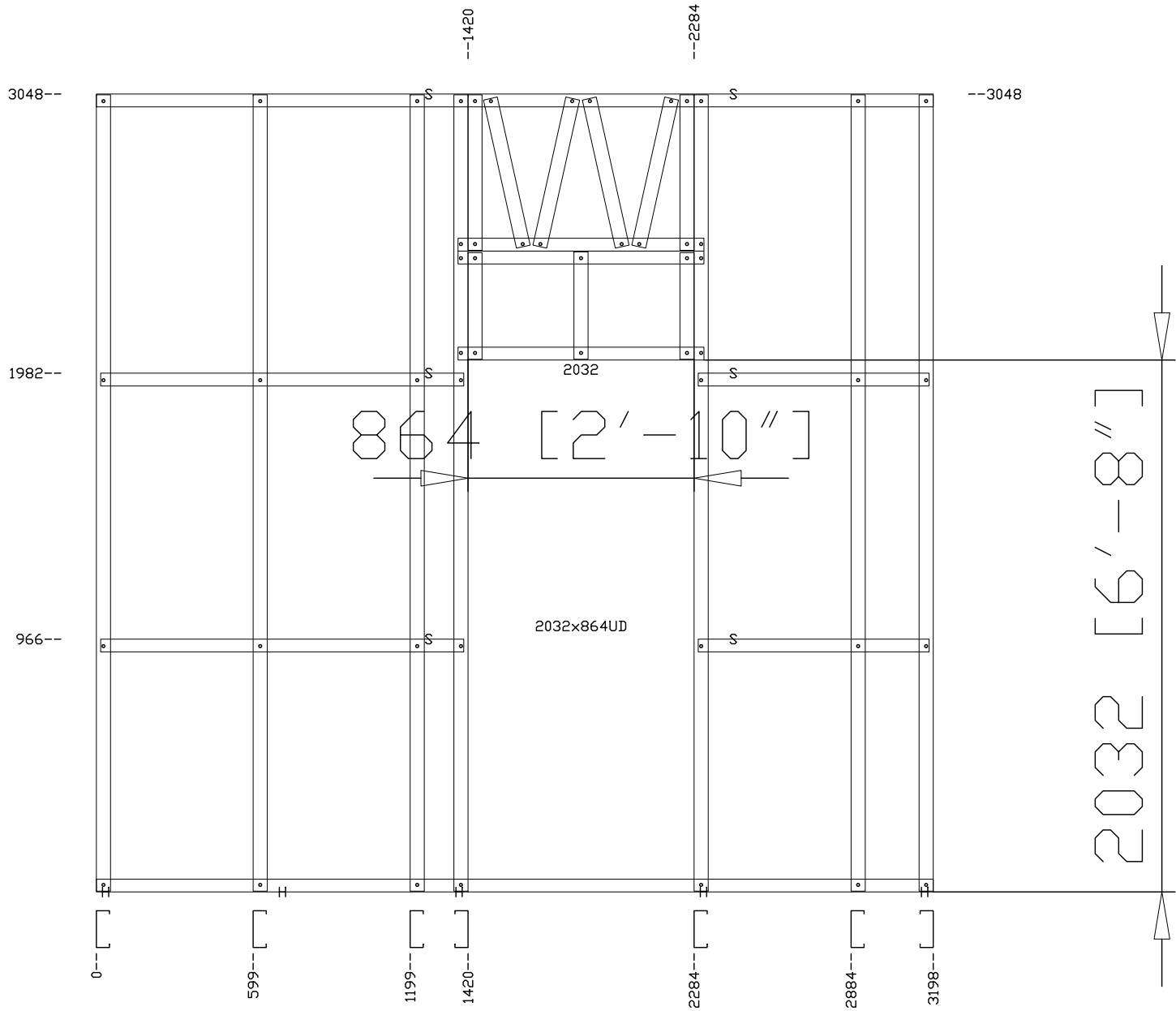
Diagonal = 3555

Panel Cutting List		
140S41-075-550 Plate	2	1797
140S41-075-550 Plate	2	1829
140S41-075-550 Stud	6	3042
10g x 19mm XDrive		48
Panel Weight 37kg		



Diagonal = 4418

Panel Cutting List		
140S41-075-550	Plate	2 1388
140S41-075-550	Plate	2 3198
140S41-075-550	Plate	2 882
140S41-075-550	Plate	3 940
140S41-075-550	Stud	7 3042
140S41-075-550	Stud	2 407
140S41-075-550	Stud	1 410
140S41-075-550	Stud	4 579
140S41-075-550	Stud	2 594
10g x 19mm	XDrive	104
Panel Weight 58kg		



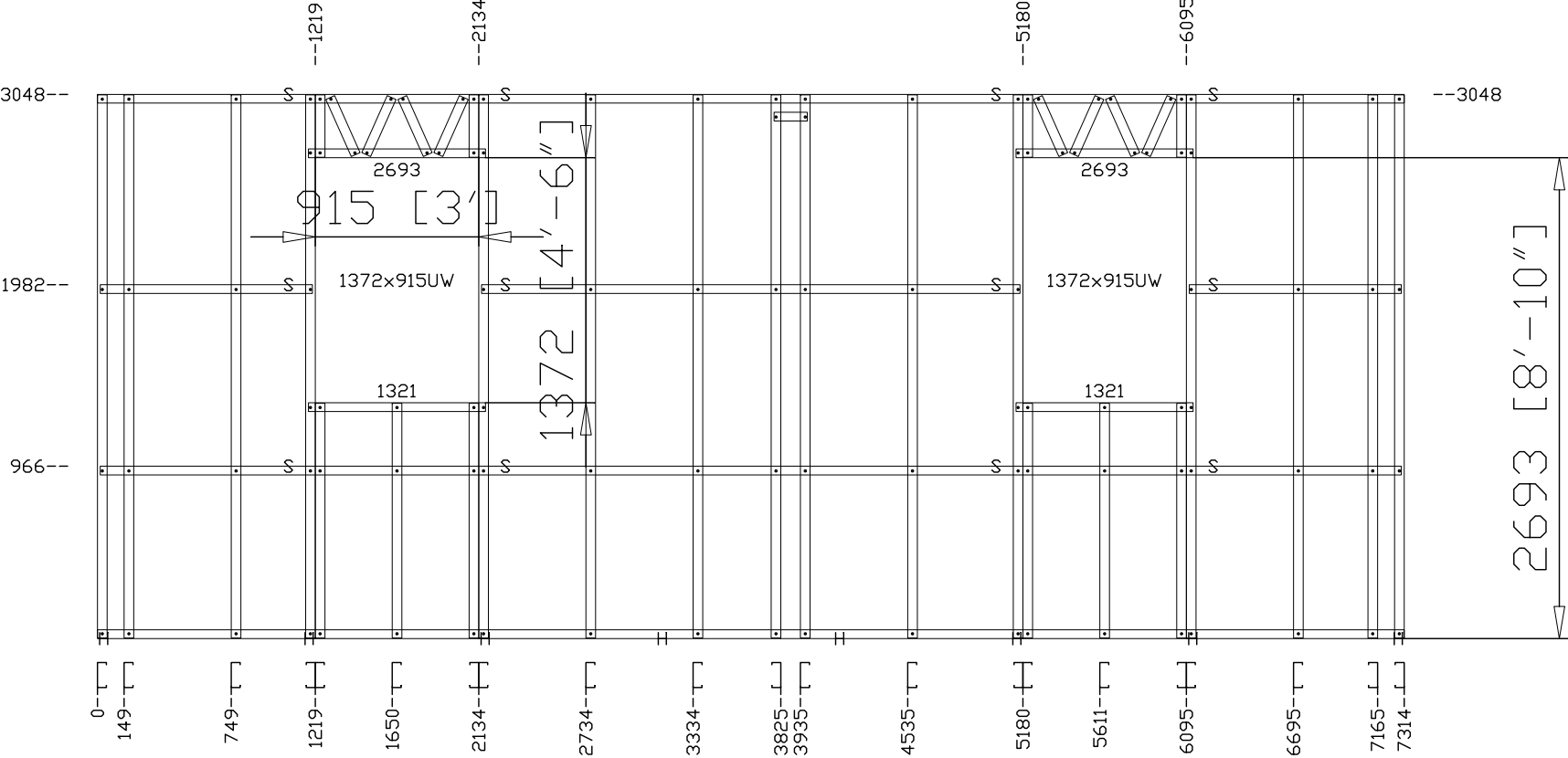
<<< Joins L3

Wall L4

Joins L6 >>>

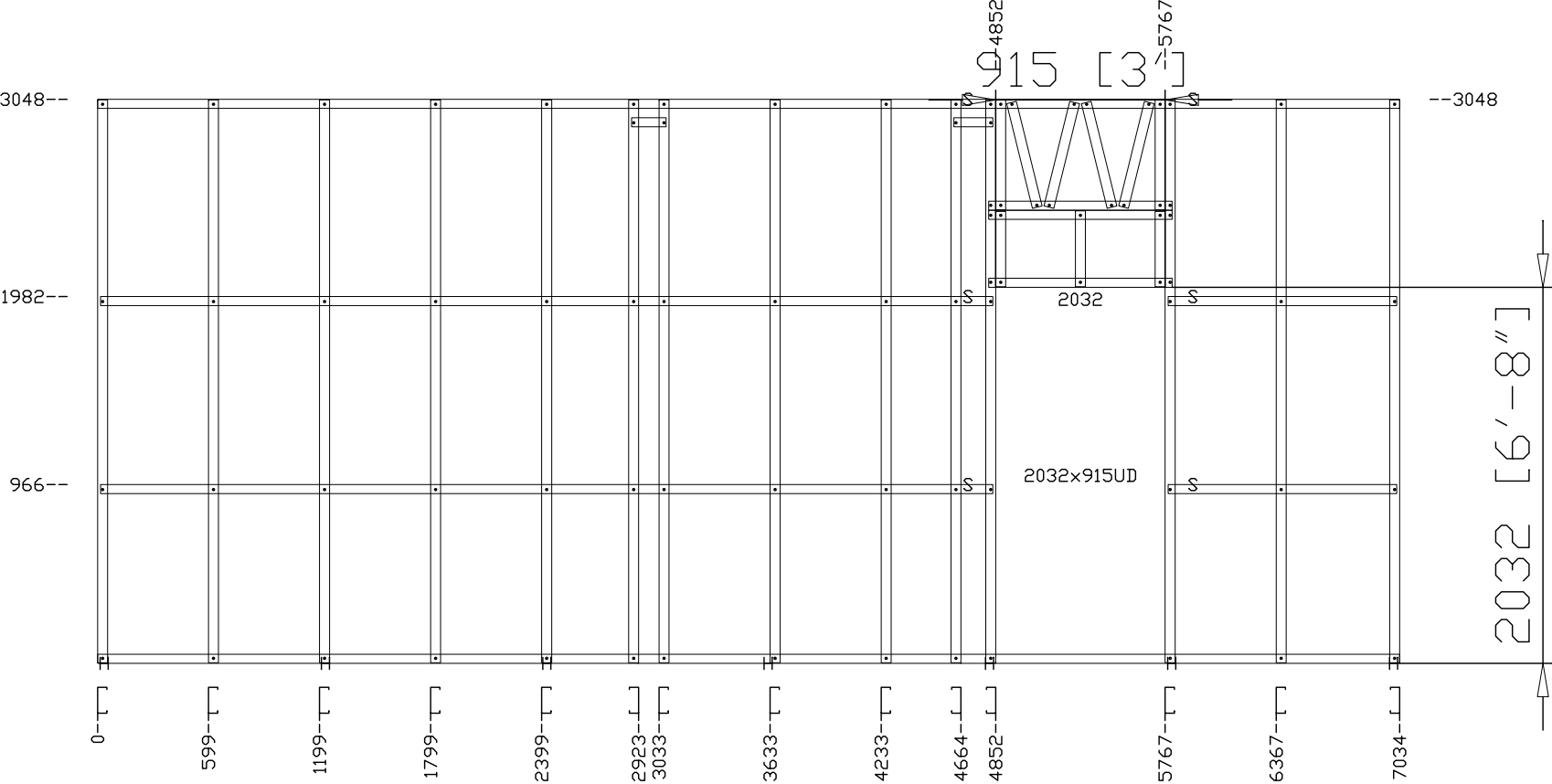
Diagonal = 7924

Panel Cutting List				
140S41-075-550	Plate	2	1187	
140S41-075-550	Plate	1	186	
140S41-075-550	Plate	1	3014	
140S41-075-550	Plate	1	7282	
140S41-075-550	Plate	2	7314	
140S41-075-550	Plate	4	991	
140S41-075-550	Stud	6	1315	
140S41-075-550	Stud	15	3042	
140S41-075-550	Stud	4	349	
140S41-075-550	Stud	8	350	
10g x 19mm	XDrive		224	
Panel Weight			129kg	



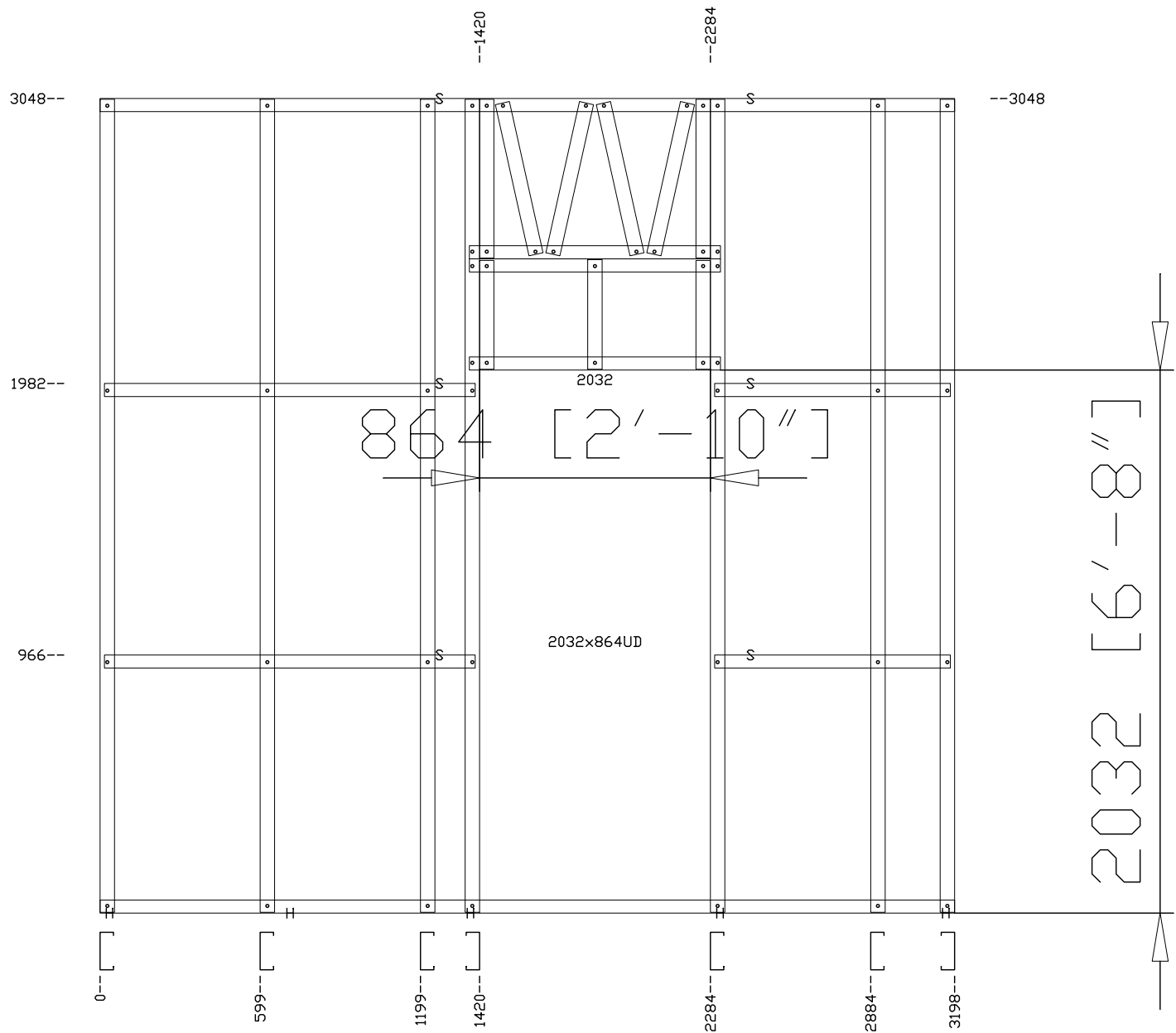
Diagonal = 7666

Panel Cutting List				
140S41-075-550	Plate	2	1235	
140S41-075-550	Plate	1	186	
140S41-075-550	Plate	1	210	
140S41-075-550	Plate	2	4820	
140S41-075-550	Plate	2	7034	
140S41-075-550	Plate	3	991	
140S41-075-550	Stud	14	3042	
140S41-075-550	Stud	2	407	
140S41-075-550	Stud	1	410	
140S41-075-550	Stud	4	582	
140S41-075-550	Stud	2	594	
10g x 19mm	XDrive		168	
Panel Weight 111kg				



Diagonal = 4418

Panel Cutting List			
140S41-075-550	Plate	2	1388
140S41-075-550	Plate	2	3198
140S41-075-550	Plate	2	882
140S41-075-550	Plate	3	940
140S41-075-550	Stud	7	3042
140S41-075-550	Stud	2	407
140S41-075-550	Stud	1	410
140S41-075-550	Stud	4	579
140S41-075-550	Stud	2	594
10g x 19mm	XDrive		104
Panel Weight 58kg			



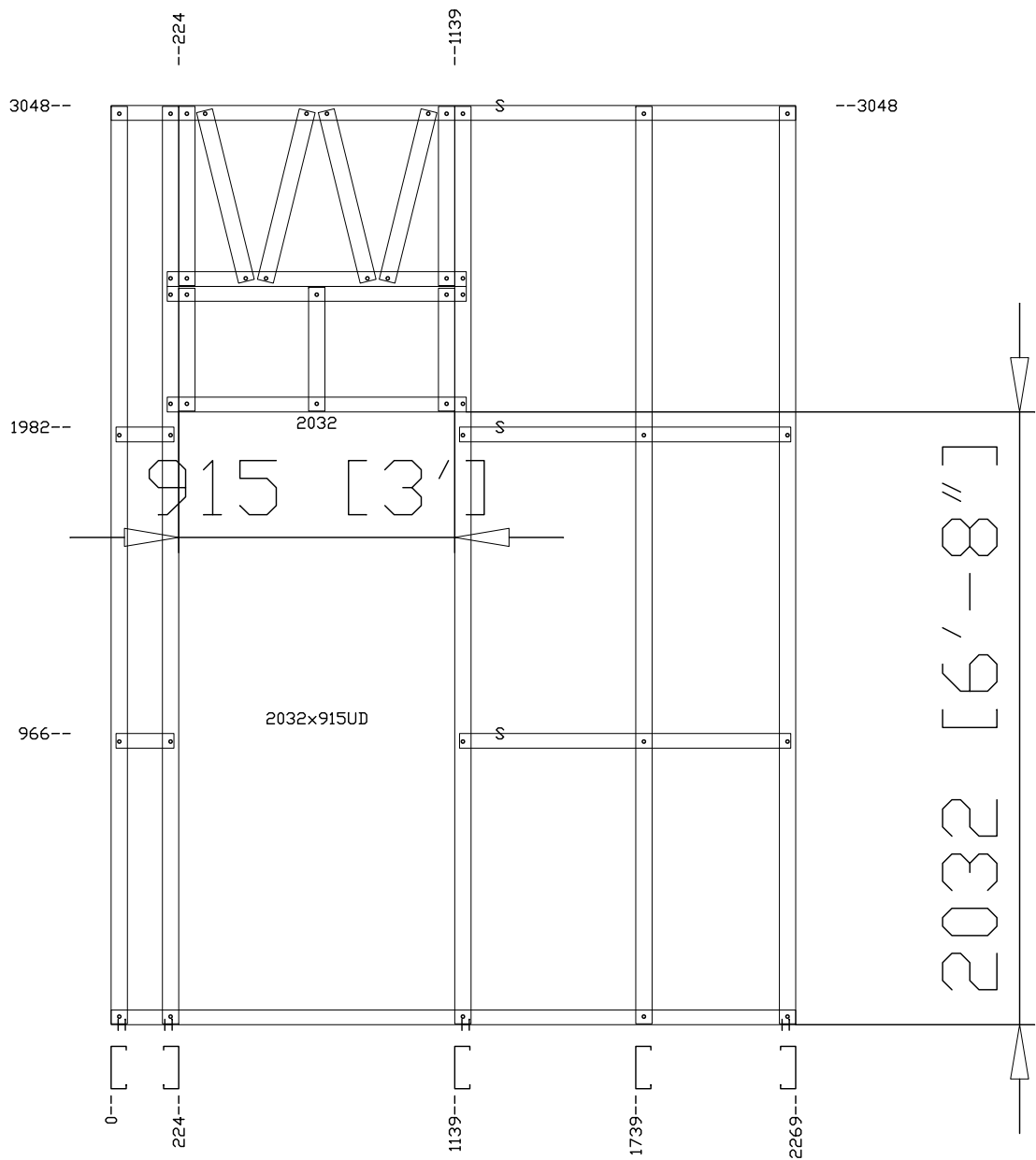
<<< Joins L3

Wall L7

Joins L6 >>>

Diagonal = 3800

Panel Cutting List			
140S41-075-550	Plate	2	1098
140S41-075-550	Plate	2	192
140S41-075-550	Plate	2	2269
140S41-075-550	Plate	2	991
140S41-075-550	Stud	5	3042
140S41-075-550	Stud	2	407
140S41-075-550	Stud	1	410
140S41-075-550	Stud	4	582
140S41-075-550	Stud	2	594
10g x 19mm	XDrive		88
Panel Weight 44kg			

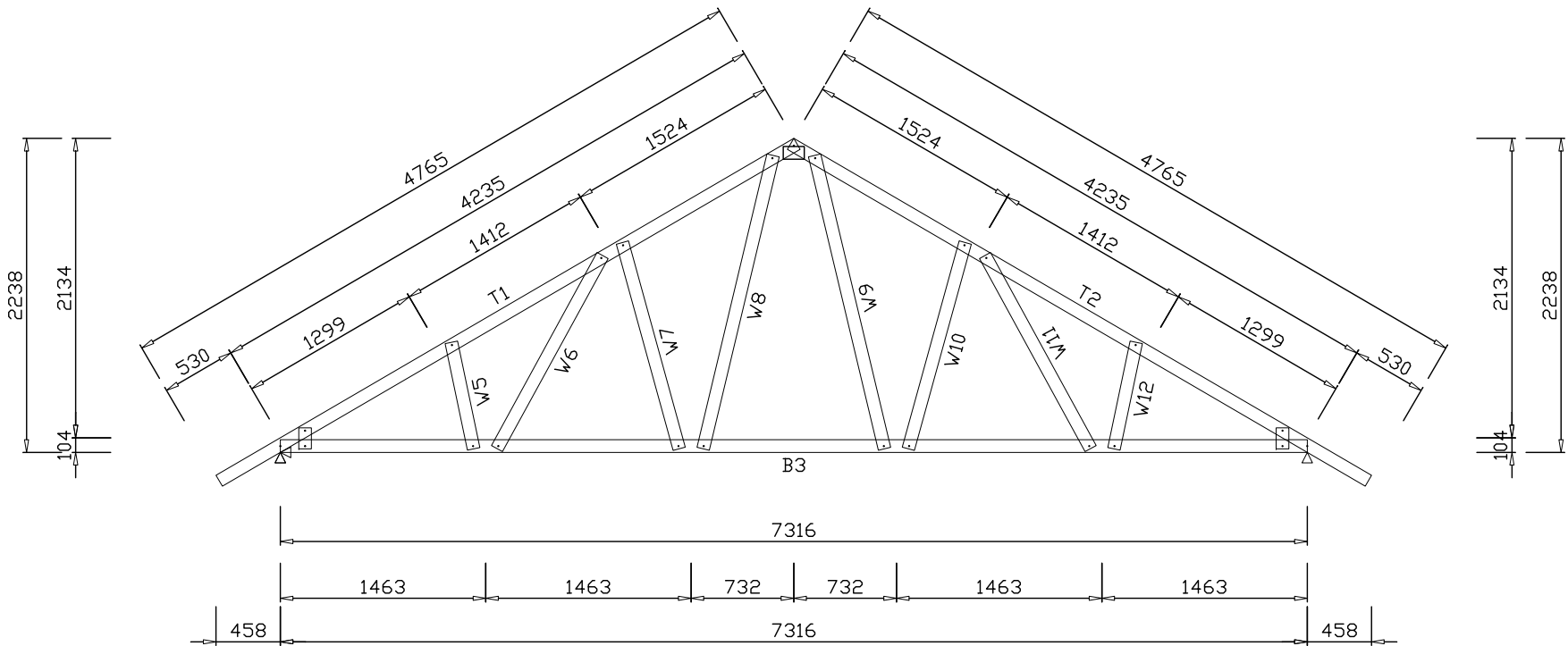


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Truss Parts Summary	
#10-16x16 Tek	649
Apex Plate	11

Minimum Fasteners per Connection = 1
Unless Otherwise Marked

Truss Materials Summary			
T1	C9010	11	4765
T2	C9010	11	4765
B3	C9010	11	7316
W4	C9010	11	150
W5	C9010	11	776
W6	C9010	11	1568
W7	C9010	11	1525
W8	C9010	11	2150
W9	C9010	11	2150
W10	C9010	11	1525
W11	C9010	11	1568
W12	C9010	11	776
W13	C9010	11	150
Truss Weight = 40.9kg			



Mark As N1 Qty = 11
W35N-SHEET-S0.120-610-30.256°
Analysis Status = Passed 42%
FS=7316 AP=3658 AH=2238

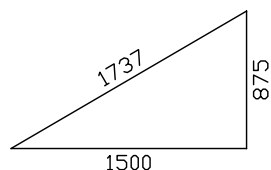
Bottom Chord Notch 154 Horizontal Chord Notch 154 Top Chord Notch 52

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#10-16x16 Tek	104
---------------	-----

T1	P9010	2	4028
T2	P9010	2	4028
B3	P9010	2	6959
W4	C9010	2	94
W5	C9010	2	361
W6	C9010	2	711
W7	C9010	2	1061
W8	C9010	2	1411
W9	C9010	2	1761
W10	C9010	2	2111
W11	C9010	2	1761
W12	C9010	2	1411
W13	C9010	2	1061
W14	C9010	2	711
W15	C9010	2	361
W16	C9010	2	94

Technical drawing of a roof truss structure. The truss is symmetrical with a central vertical axis. The roof slope is 10/100. The total width is 6959 mm. The total height is 2134 mm. The truss consists of 15 vertical members (W5 to W15) and 2 top chord members (T1, T2). The weight of the truss is 39.8 kg.



Mark As G1 Qty = 2
W35N-SHEET-S0.120-610-30.256°
Analysis Status = Non Structural
FS=6959 AP=3480 AH=2134

#10-16x16 Tek	224
---------------	-----

T1	P9010	4	4713
B2	P9010	4	4713
W3	C9010	4	1068
W4	C9010	4	1068
W5	C9010	4	1068
W6	C9010	4	1068
W7	C9010	4	1068
W8	C9010	4	1068
W9	C9010	4	1068
W10	C9010	4	1068
R11	P9010	4	4713

Figure 1: Schematic diagram of the test specimen. The diagram shows a rectangular frame with dimensions 1068 (height) and 4713 (width). The frame is divided into 10 vertical sections labeled W3 through W10. The height is divided into 459 and 609. The width is divided into 23, 682, 1341, 2000, 2659, 3318, 3977, and 4526. The frame is labeled T1, B2, and R11.

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