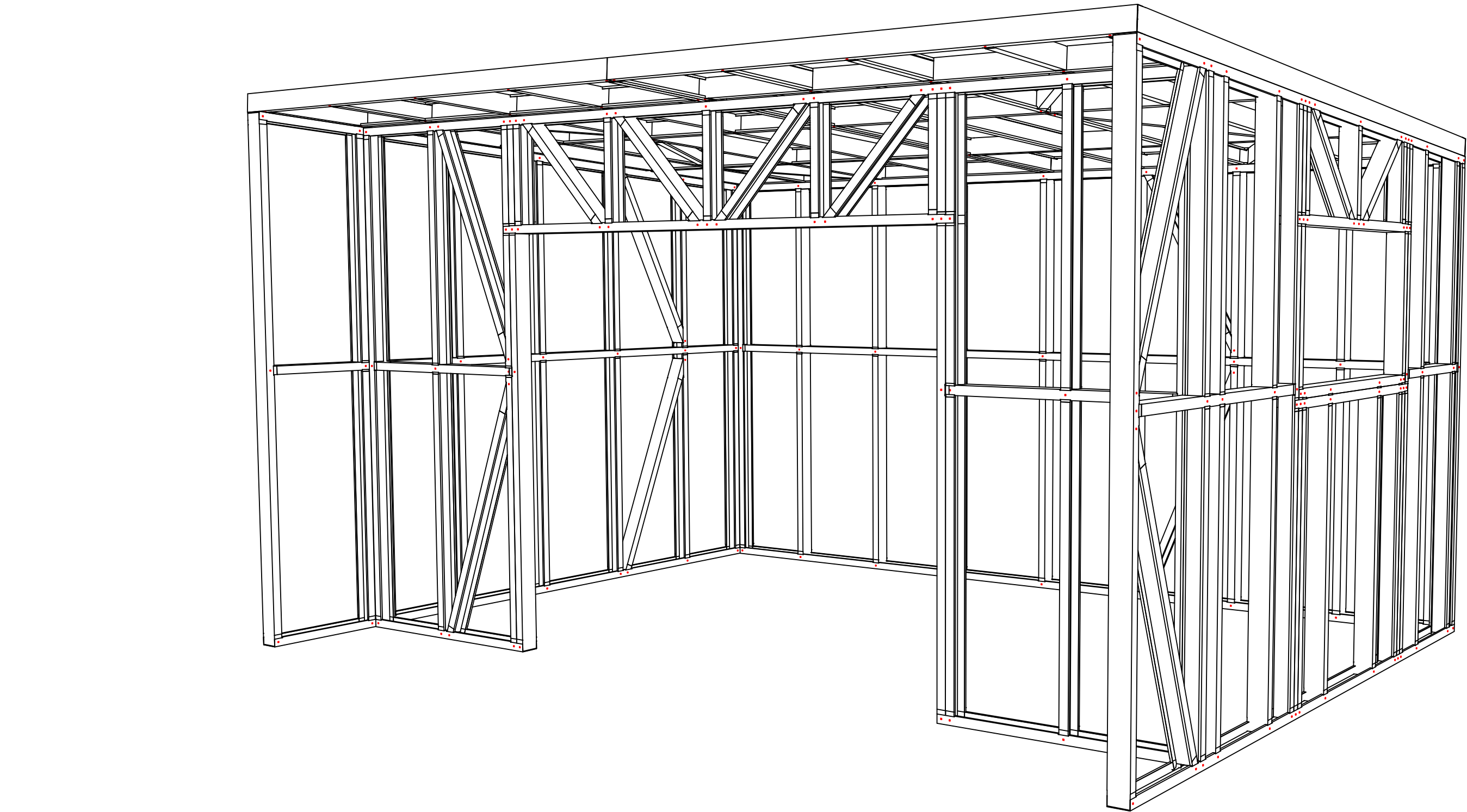
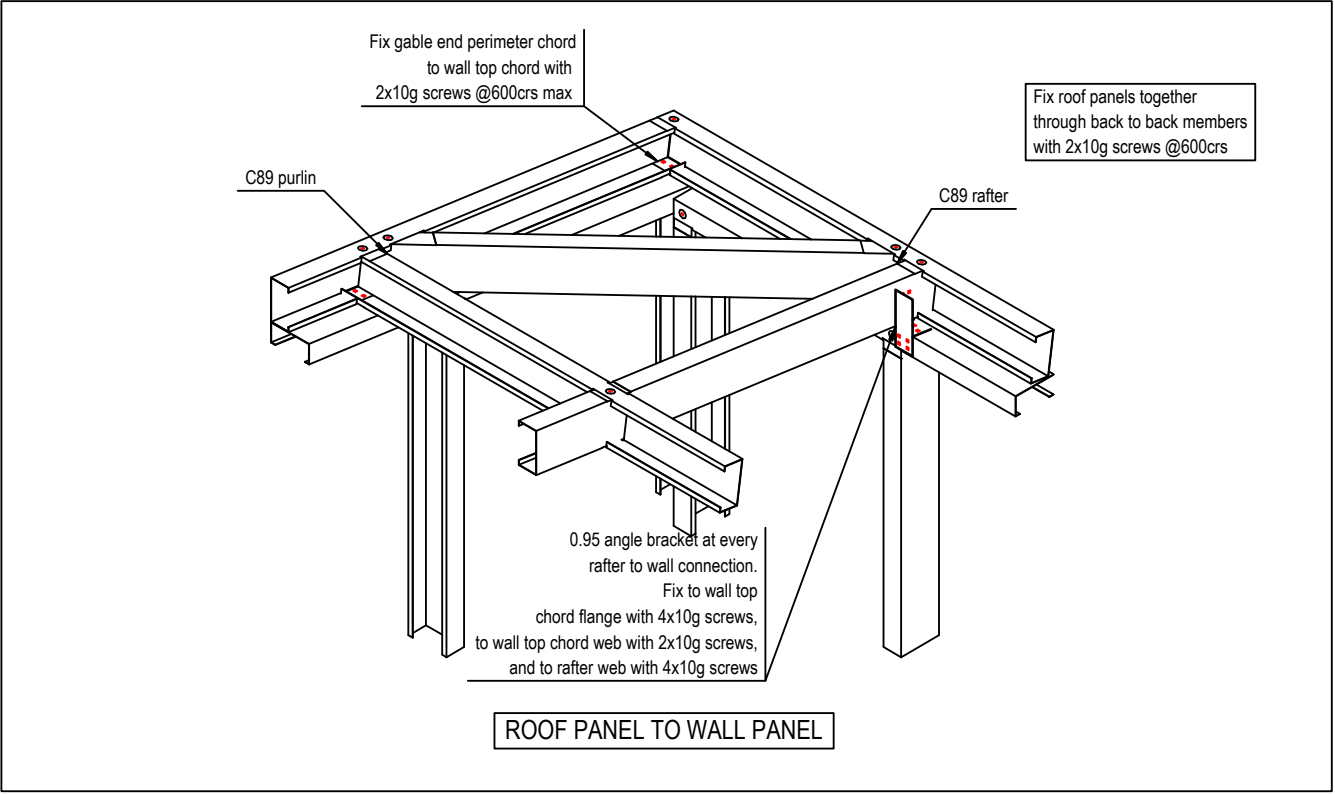
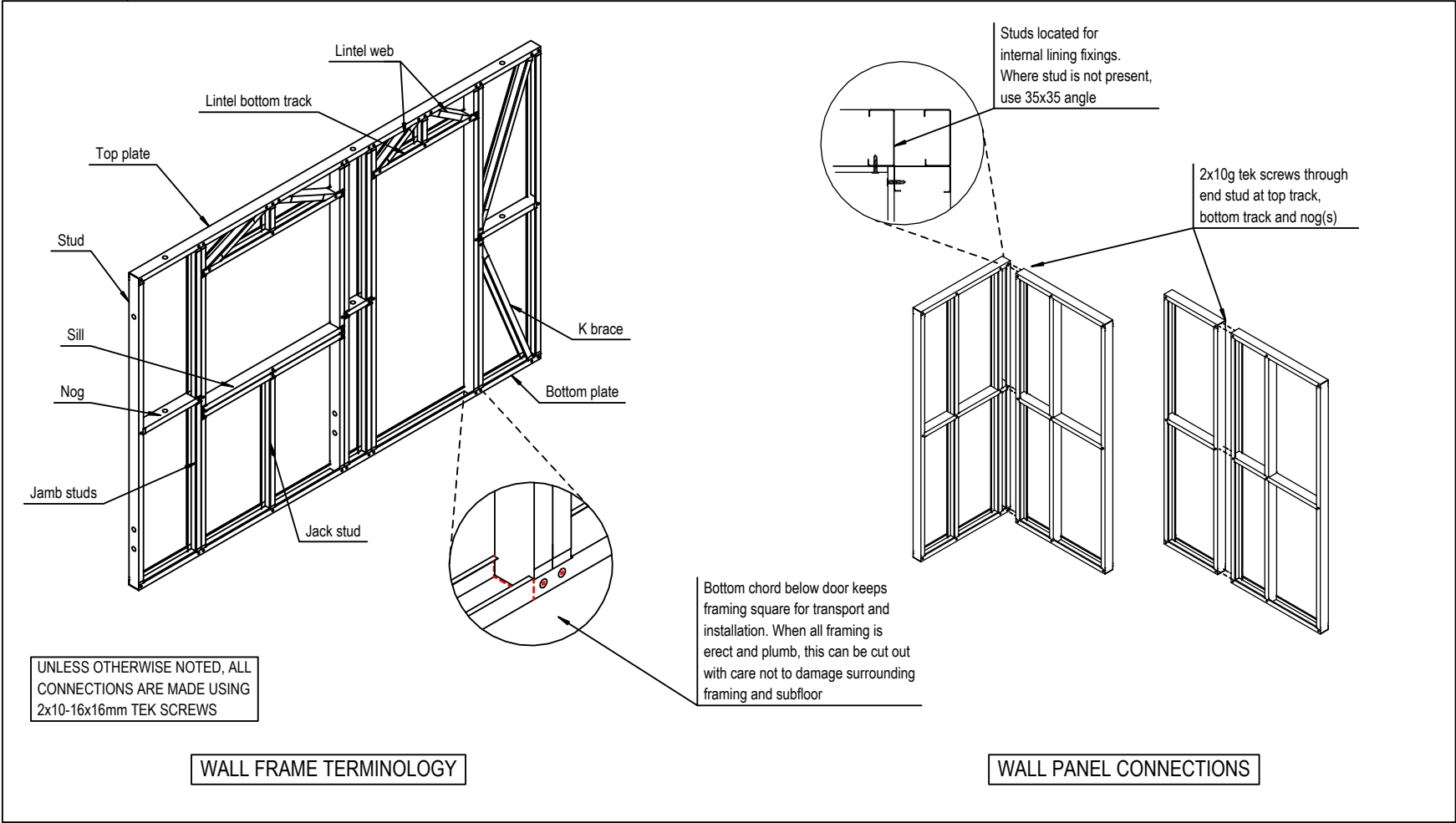






C89x41.3mm 0.75BMT LIPPED CEE SECTION PROPERTIES			
Name		S8975	
Grade		G550	
Coating		Z250	
Feed	mm	182.0	
Area	mm ²	136.5	
Mass	kg	1.072	
Yield Stress	fy	Mpa	550
Tensile Strength	fu	Mpa	550
Second Moment of Area	Ix	mm ⁴	174103
Second Moment of Area	Iy	mm ⁴	29996
Radius of Gyration	rx	mm	35.7
Radius of Gyration	ry	mm	14.8
Centroid Position	x	mm	12.6
Centroid Position	y	mm	44.0
Shear Centre	xo	mm	33.2
Shear Centre	yo	mm	0
Polar Radius of Gyration	ro1	mm	43.6
Torsion Constant	J	mm ⁴	25.6
Warping Constant	Iw	mm ⁶	48912422
Sectional Modulus	Zxt	mm ³	3957
Sectional Modulus	Zxb	mm ³	3869
Sectional Modulus	Zyt	mm ³	2381
Sectional Modulus	Zyb	mm ³	1056

