

13 B

トラス 精度 1/3,000

Sec 0°04' = 1.0000 × 18.00 = 18.00
 Tan 0°04' = 0.0012 × 6.25 = 0.01 (-)
 17.99m

Sec 55°31' = 1.7663 × 18.00 = 31.79
 Tan 55°31' = 1.4559 × 6.25 = 9.10 (-)
 22.69m

No 48 x = 3.066.9290
 y = (-) 1.385.1220

Sec 55°31' = 1.7663 × 6.25 = 11.04
 Tan 55°31' = 1.4559 × 18.00 = 26.21 (-)
 (-) 15.17m

Sec 3°11' = 1.0015 × 4.00 = 4.01
 Tan 3°11' = 0.0556 × 18.00 = 1.00 (-)
 3.01m

No x = 3.085.6481
 y = (+) 1.365.6844

Sec 3°11' = 1.0015 × 18.00 = 18.03
 Tan 3°11' = 0.0556 × 4.00 = 0.22 (-)
 17.81m

Sec 0°04' = 1.0000 × 6.25 = 6.25
 Tan 0°04' = 0.0012 × 18.00 = 0.02 (-)
 6.23m

36M

Sec 0°01' = 1.0000 × 4.00 = 4.00
 Tan 0°01' = 0.0003 × 18.00 = 0.01 (-)
 4.01m

Sec 0°01' = 1.0000 × 18.00 = 18.00
 Tan 0°01' = 0.0003 × 4.00 = 0.00 (+)
 18.00m

No x = 2.942.7779
 y = (-) 1.355.1902

No 38 x = 3.024.8752
 y = (+) 1.338.4989

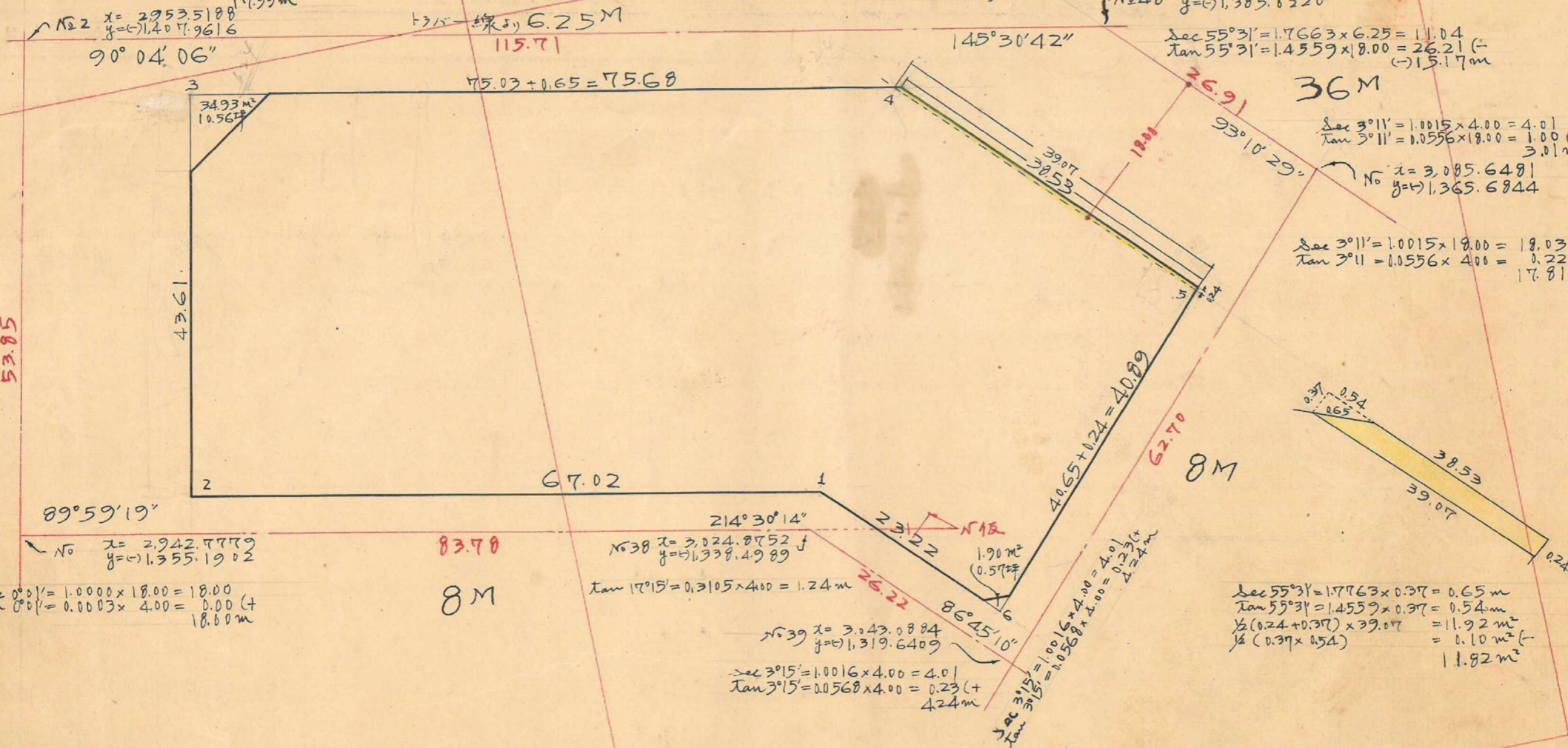
Tan 17°15' = 0.3105 × 4.00 = 1.24m

No 39 x = 3.043.0884
 y = (-) 1.319.6409

Sec 3°15' = 1.0016 × 4.00 = 4.01
 Tan 3°15' = 0.0568 × 4.00 = 0.23 (+)
 4.24m

Sec 3°15' = 1.0016 × 18.00 = 18.03
 Tan 3°15' = 0.0568 × 4.00 = 0.23 (+)
 4.24m

Sec 55°31' = 1.7663 × 0.37 = 0.65m
 Tan 55°31' = 1.4559 × 0.37 = 0.54m
 1/2 (0.24 + 0.37) × 39.07 = 11.92 m²
 1/2 (0.37 × 0.54) = 0.10 m² (-)
 11.82 m²



測点	假方位角	假方位	距離	Cos	Sin	更正緯距		更正緯距		倍子午線距	倍面積
						(N)	(S)	(E)	(W)		
1	180° 00'	S 0° 00'	67.02	1.0000	0.0000		67.022		0.0	- 0	0
2	270° 01'	N 89° 59' W	43.61	0.0003	1.0000	0.013			43.616	- 43.616	0.567
3	359° 57'	N 0° 03' W	75.03	1.0000	0.0009	75.020			0.068	- 87.300	6.549.246
4	34° 26'	N 34° 26' E	39.07	0.8248	0.5654	32.214		22.088		- 65.280	2,102.930
5	121° 15'	S 58° 45' E	40.65	0.5188	0.8549		21.089	34.748		- 8.444	178.076
6	214° 30'	S 34° 30' W	23.22	0.8241	0.5664		19.136		13.152	+ 13.152	251.677
0											
						107.247	107.247	56.836	56.836		

8,726.344 m² / 2
 = 4,363.172 m²

合計面積 4,363.172 m² + 11.82 m² = 4,374.99 m² = (× 0.3025 = 1,323.43坪) = 1,323.41坪
 剪除面積 36.83 m² = 11.13坪
 割込面積 4,338.16 m² = 1,312.28坪

合計面積
 剪除面積
 割込面積

y = (-) 1,300

x = 3,100

x = 3,000