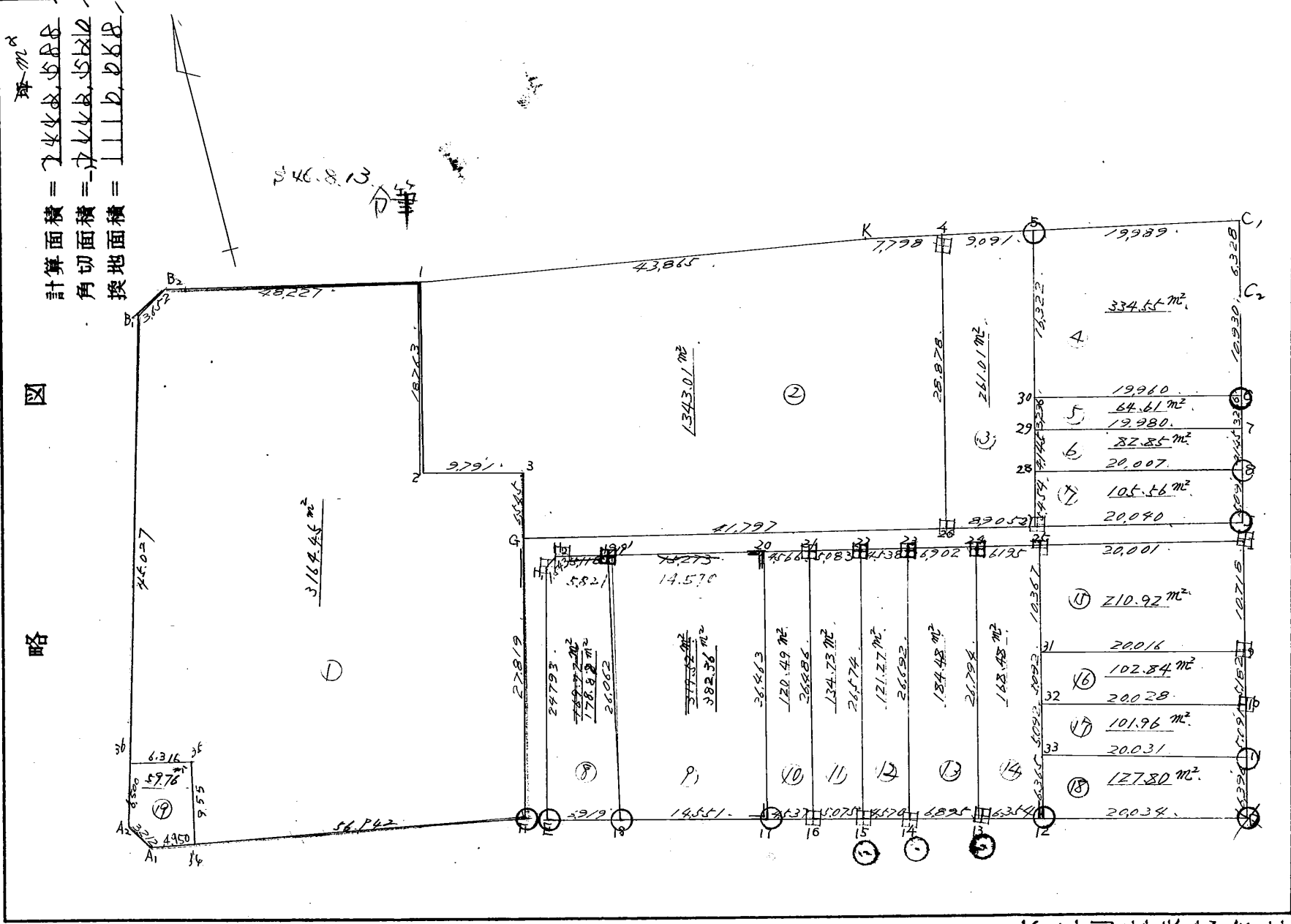


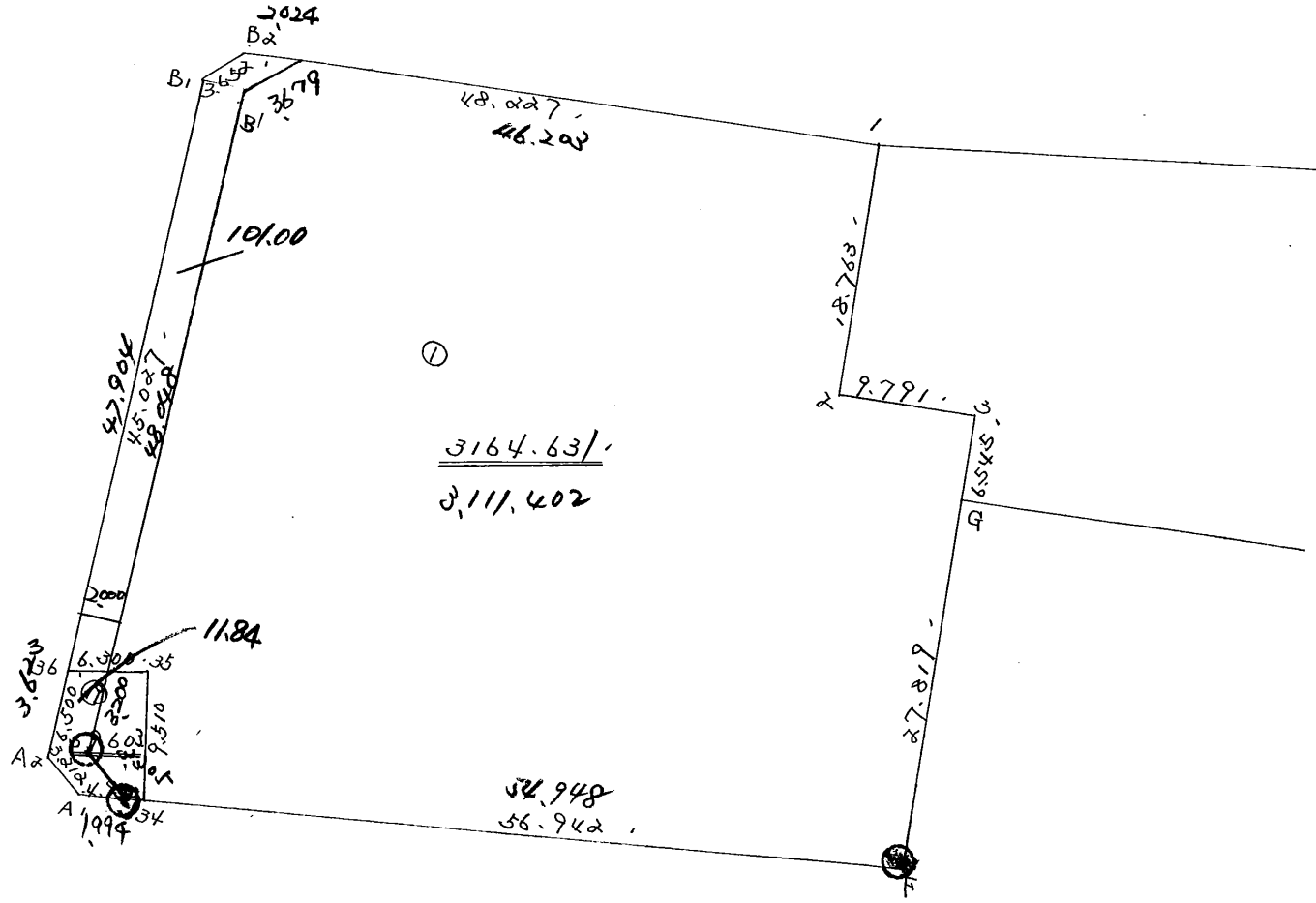
街廓原子一覽表用紙 (NO. 47BL)



街廓原子一覽表用紙 (No. K&BL)

坪
 計算面積 =
 角切面積 =
 換地面積 =

略 図



街廓点坐標及街廓面積計算簿

街廓番号 (No. 42) 1 1

| 点 | 方位角(A) | | | 距離(S) | CosA | | SinA | | x | y | (3) 複緯距 | (4) 複經距 | (1) × (4) | (2) × (3) |
|----------------|--------|----|----|--------|------------|------------|----------|-----------|-----------|-----------|-------------|-------------|-----------|-----------|
| | | | | | (1) S CosA | (2) S SinA | | | | | | | | |
| A ₁ | | | | | | | | | 2771.659 | 70346.209 | | | | |
| A ₂ | 326 | 2 | 30 | 0.212 | + 2.664 | - 1.794 | 2768.995 | 70348.003 | + 2.664 | - 1.794 | - 4.7792 | - 4.7792 | | |
| B ₁ | 17 | 12 | 40 | 51.527 | + 49.220 | + 15.247 | 2719.775 | 70332.756 | + 54.548 | + 11.659 | + 578.859 | + 801.8933 | | |
| B ₂ | 59 | 53 | 20 | 3.652 | + 1.832 | + 3.159 | 2717.943 | 70329.597 | + 105.600 | + 30.065 | + 55.0790 | + 333.5904 | | |
| I | 102 | 28 | 50 | 48.227 | - 10.421 | + 47.087 | 2728.364 | 70282.510 | + 97.011 | + 80.311 | - 836.9209 | + 4567.8569 | | |
| K | 98 | 40 | 40 | 43.865 | - 6.619 | + 43.363 | 2734.983 | 70239.147 | + 79.971 | + 170.761 | - 1120.2670 | + 3467.7824 | | |
| C ₁ | 101 | 17 | 40 | 36.878 | - 7.223 | + 36.164 | 2742.206 | 70202.983 | + 66.129 | + 250.288 | - 1807.8302 | + 2391.4891 | | |
| C ₂ | 194 | 13 | 0 | 6.328 | - 6.134 | - 1.554 | 2748.340 | 70204.537 | + 52.772 | + 284.898 | - 1747.5643 | - 82.0076 | | |
| L | 193 | 4 | 40 | 25.402 | - 24.742 | - 5.747 | 2773.082 | 70210.284 | + 21.896 | + 272.597 | - 6868.5049 | - 125.8363 | | |
| 9 | 193 | 3 | 40 | 10.718 | - 10.441 | - 2.422 | 2783.523 | 70212.706 | - 13.287 | + 269.428 | - 2803.0977 | + 32.1811 | | |
| 10 | 193 | 1 | 30 | 5.182 | - 5.049 | - 1.168 | 2788.572 | 70213.574 | - 28.777 | + 265.838 | - 1342.2160 | + 33.615 | | |
| 点檢点坐標計算 | | | | | | | | | | | | Σ | | |
| | | | | | | | | | | | | 倍面積 | | |
| | | | | | | | | | | | | 面積 | | |

30°

不二測量株式会社

街廓点坐標及街廓面積計算簿

街廓番号 (No. 42) 1 1

| 点 | 方位角(A) | 距離(S) | CosA | | SinA | | x | y | (3) 複緯距 | (4) 複經距 | (1) × (4) | (2) × (3) |
|---------|-----------|--------|-----------|------------|----------|-----------|----------|-----------|-------------|-------------|---------------|------------|
| | | | (1) SCosA | (2) S SinA | | | | | | | | |
| 10 | | | | | | | 2788.572 | 70213.570 | | | | |
| D | 193 6 40 | 11.487 | - 11.188 | - 2.606 | 2799.760 | 70216.480 | - 45.014 | + 262.064 | - 281.9720 | + 117.3064 | | |
| 16 | 284 11 50 | 42.928 | + 10.528 | - 41.617 | 2789.232 | 70258.097 | - 45.674 | + 217.241 | + 2293.4300 | + 1900.8148 | | |
| 17 | 284 2 40 | 4.537 | + 1.101 | - 4.401 | 2788.131 | 70262.498 | - 34.045 | + 171.823 | + 189.1771 | + 149.8220 | | |
| 18 | 284 13 20 | 14.551 | + 3.575 | - 14.105 | 2784.556 | 70276.603 | - 29.369 | + 153.317 | + 548.1082 | + 414.2497 | | |
| F | 284 10 0 | 8.919 | + 2.183 | - 8.648 | 2782.373 | 70285.251 | - 23.611 | + 130.564 | + 285.0212 | + 204.1879 | | |
| A1 | 279 58 10 | 61.892 | + 10.714 | - 60.958 | 2771.659 | 70346.209 | - 10.714 | + 60.958 | + 653.1040 | + 653.1040 | | |
| 点檢点坐標計算 | | | | | | | | | | Σ | + 4697.774 | + 5097.795 |
| | | | | | | | | | | | - 1948.952 | - 212.620 |
| | | | | | | | | | | 倍面積 | 14885.1768 | 14885.1768 |
| | | | | | | | | | | 面積 | $\frac{1}{2}$ | 7442.5882 |
| | | | | | | | | | | | | 2.251.082坪 |

不二測量株式会社

面積計算簿

伊波 62 区 (海防) 番 第 (No)

| 点 | 方位角(A) | 距離(S) | cos A | sin A | (1) S cos A | (2) S sin A | x | y | (3) 複經距 | (1) × (3) |
|----------------|------------|--------|----------|----------|-------------|-------------|---|---|-----------|-----------------------------------|
| A' | | | | | | | | | | |
| A ₂ | 228°35'57" | 2.305 | 0.53542 | 0.21022 | + 2.821 | - 1.722 | | | - 1.722 | - 4.857 |
| B ₁ | 171°24' | 5.1248 | 0.55221 | 0.295892 | + 48.953 | + 15.164 | | | + 11.720 | + 573.729 |
| B ₂ | 159°50'44" | 3.679 | 0.2332 | 0.64675 | + 1.848 | + 3.181 | | | + 20.065 | + 55.560 |
| 1 | 102°28'50" | 46.203 | 0.216108 | 0.76369 | - 9.984 | + 45.112 | | | + 78.258 | - 782.326 |
| 2 | 193°8'0" | 18.763 | 0.73844 | 0.227218 | - 18.272 | - 4.263 | | | + 119.207 | - 2178.150 |
| 3 | 103°40'40" | 9.791 | 0.236461 | 0.71641 | - 2.315 | + 9.510 | | | + 124.457 | - 288.117 |
| F | 199°26'50" | 34.064 | 0.72585 | 0.232550 | - 23.422 | - 7.991 | | | + 125.999 | - 4210.470 |
| A ₁ | 279°58'10" | 59.898 | 0.173123 | 0.984900 | + 10.371 | - 58.994 | | | + 58.994 | + 611.826 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 点檢点坐標計算 | | | | | | | | | Σ + | 1241.115 |
| | | | | | | | | | - | 2463.920 |
| | | | | | | | | | 倍面積 | 6222.805 ^{m²} |
| | | | | | | | | | 面積 | 3111.402 |

| 点 | (1) | X | $X_{i-1} - X_{i+1}$ | Y | $Y_{i-1} - Y_{i+1}$ | (4) | 地番 又符号 |
|----|-----------|---|---------------------|---|---------------------|-----|--------------|
| | | | | | | | |
| Z1 | -2693.254 | | | | | | 2724.703 E |
| Z2 | -2694.434 | | | | | | 70211.950 E |
| ① | -2725.432 | | | | | | 2725.631 E |
| E | -2725.631 | | | | | | 70208.246 E |
| Z1 | -2693.254 | | | | | | 2725.432 E |
| | | | | | | | 70206.873 E |
| | | | | | | | 2694.434 E |
| | | | | | | | 70201.855 E |
| | | | | | | | 2693.254 E |
| | | | | | | | 70205.773 E |
| | | | | | | | 146.776125 A |

Q1BL - 水門

面

111

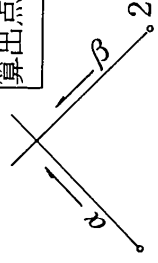
交点座標及距離計算用紙

41-BL 水路

山

算出点 Z1

| | |
|-----|-----|
| 点検者 | 計算者 |
| | |



$$\begin{aligned} 41-10 \quad X_2 &= -2708.045 \\ 446 \quad X_1 &= -2698.965 \\ \Delta x &= 9.080 \end{aligned}$$

$$\begin{aligned} Y_2 &= -70208.678 \\ Y_1 &= -70186.811 \\ \Delta y \times 3 &= 21.867 \end{aligned}$$

$$\alpha = 286^\circ 45' 40''$$

$$\begin{aligned} \cos \alpha &= 7.2888382 \quad ① \\ \sin \alpha &= 0.957515 \quad ② \\ \cos \beta &= 7.981246 \quad ③ \\ \sin \beta &= 7.400488 \quad ④ \end{aligned}$$

$$\beta = 111^\circ 06' 15''$$

$$\beta - \alpha = 84^\circ 21' 19''$$

$$\cos(\beta - \alpha) = 7.004877 \quad ⑤$$

$$\Delta y \times 3 = 21.456906$$

$$\Delta y \times 1 = 21.456906$$

$$\Delta x \times 4 = 1.750259$$

$$\Delta x \times 2 = 7.8694240$$

$$E = 19.706647$$

$$F = 15.002888$$

$$S_1 = E \times 5 = 19.803$$

$$S_2 = F \times 5 = 75.023$$

$$S_1 \times 1 = 5.711$$

$$S_2 \times 3 = 7.4790$$

$$X_1 = 2693.254$$

$$X_2 = 2693.254$$

$$X = 2693.254$$

$$X = 2693.254$$

$$S_{11} \times 2 = 18.962$$

$$S_2 \times 4 = 7.905$$

$$Y_1 = 70205.773$$

$$Y_2 = 70205.773$$

$$Y = 70205.773$$

$$Y = 70205.773$$

山

交点座標及距離計算用紙

41BL 水路

山

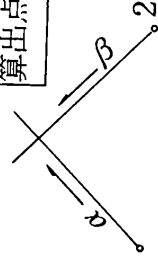
算出点 **Σ2**

| | |
|-----|-----|
| 点検者 | 計算者 |
|-----|-----|

$$41-11' X_2 = 2709.378$$

$$k46 X_1 = 2698.965$$

$$\Delta x = 110.413$$



$$y_2 = \dots$$

$$y_1 = \dots$$

$$\Delta y \times ③ = \dots$$

$$\alpha = 286^\circ 45' 40''$$

$$\cos \alpha = 1.288382 \text{ ①}$$

$$\beta = 111^\circ 45''$$

$$\sin \alpha = 0.957515 \text{ ②}$$

$$\beta - \alpha = 182^\circ 26' 05''$$

$$\cos \beta = 1.987148 \text{ ③}$$

$$\beta - \alpha = 182^\circ 26' 05''$$

$$\sin \beta = 1.159809 \text{ ④}$$

$$\cos(\beta - \alpha) = 1.008781 \text{ ⑤}$$

$$\Delta y \times ③ = 17.238564$$

$$\Delta x \times ④ = 1.664095$$

$$E = 115.574469$$

$$\Delta y \times ① = 15.036014$$

$$\Delta x \times ② = 19.970608$$

$$F = 115.006622$$

$$S_1 = E \times ⑤ = 115.711$$

$$S_2 = F \times ⑤ = 115.138$$

$$S_1 \times ① = 4.531$$

$$S_2 \times ③ = 14.943$$

$$X_1 = \dots$$

$$X_2 = \dots$$

$$X = 2694.434$$

$$X = 2694.434$$

$$S_{11} \times ② = 15.044$$

$$S_2 \times ④ = 2.419$$

$$y_1 = \dots$$

$$y_2 = 20204.274$$

$$Y = 20201.855$$

$$Y = 20201.855$$

山

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|-----------------|---------------|
| | | | | + | - | + | - | | + | - | |
| 9 | | | | | | | | | | | |
| 3 | | 6,545 | 13-26-50 | 4,966 | | 1,522 | | + | 1,522 | 9,629 | |
| 2 | | 9,791 | 253-40-40 | 2,215 | | | 9,513 | -- | 1,869 | | 14,924 |
| 1 | | 12,263 | 13-8-0 | 12,272 | | 4,263 | | -- | 11,219 | | 24,129 |
| K | | 43,865 | 98-40-40 | | 6,619 | 43,363 | | + | 44,907 | | 237,668 |
| 4 | | 7,723 | 41-17-40 | | 1,527 | 7,447 | | + | 86,917 | | 132,722 |
| 26 | | 28,878 | 193-51-0 | | 28,128 | | 6,538 | + | 28,026 | | 247,994 |
| G | | 21,797 | 232-53-10 | 9,321 | | | 49,704 | + | 48,788 | 379,774 | |
| | | | | | | | | -- | | | |
| | | | | 46,274 | 46,274 | 46,794 | 46,794 | -- | | 349,463 | 307,489 |
| | | | | | | | | -- | | | 266,028 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 1340,013 |
| | | | | | | | | -- | | | (406,261) (4) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------------|----------|
| | | | | + | - | + | - | | + | - | |
| 26 | | | | | | | | | | | |
| 4 | | 28.878 | 12-5-10 | 28.128 | | 6.538 | | + | 8.408 | 180.900 | |
| 5 | | 9.091 | 101-17-40 | | 4.280 | 8.915 | | + | 21.991 | | 39.142 |
| 27 | | 29.157 | 193-26-30 | | 28.358 | | 6.778 | + | 24.128 | | 684.221 |
| 26 | | 8.905 | 283-2-40 | 2.910 | | | 8.675 | + | 8.675 | 17.436 | |
| | | | | | | | | -- | | | |
| | | | | 30.137 | 30.137 | -5.453 | -5.453 | -- | | 201.000 | 320.000 |
| | | | | | | | | -- | | | 122.000 |
| | | | | | | | | -- | | $\frac{1}{2}$ | 261.814 |
| | | | | | | | | -- | | | (28.956) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------|------------|
| | | | | + | - | + | - | | + | - | |
| 30 | | | | | | | | | | | |
| 5 | | 16.322 | 12-26-30 | 14.876 | | 3.794 | | + | 3.794 | 10.200 | |
| C1 | | 19.989 | 101-17-00 | | 3.916 | 19.602 | | + | 27.190 | | 106.476 |
| C2 | | 6.328 | 194-13-0 | | 6.134 | | 1.554 | + | 4.209 | | 277.489 |
| 6 | | 10.930 | 192-4-40 | | 10.426 | | 2.873 | + | 81.211 | | 808.782 |
| 30 | | 19.960 | 253-55-30 | 4.820 | | 19.369 | | + | 19.369 | 90.478 | |
| | | | | | | | | -- | | | |
| | | | | 20.496 | 20.496 | 23.396 | 23.396 | -- | | 130.591 | 822.697 |
| | | | | | | | | -- | | | 169.106 |
| | | | | | | | | -- | | 1/2 = | 334.573 |
| | | | | | | | | -- | | | (101.2027) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|-------|-------|--------|--------|-----|--------|--------|----------|
| | | | | + | - | + | - | | + | - | |
| 29 | | | | | | | | -- | | | |
| 20 | | 3.236 | 13-26-30 | 3.147 | | 4.752 | | + | 0.272 | 2.006 | |
| 6 | | 19.960 | 103-58-30 | | 4.820 | 19.269 | | + | 20.875 | | 100.607 |
| 7 | | 3.236 | 193-4-40 | | 3.152 | | 0.732 | + | 39.510 | | 124.521 |
| 29 | | 19.980 | 283-58-30 | 4.825 | | | 19.359 | + | 19.309 | 92.551 | |
| | | | | | | | | -- | | | |
| | | | | 2.872 | 2.872 | 27.121 | 27.121 | -- | | 95.917 | 225.142 |
| | | | | | | | | -- | | | 129.225 |
| | | | | | | | | -- | | 1/2 | 44.612 |
| | | | | | | | | -- | | | (19.544) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|-------|-------|--------|--------|-----|--------|-----------------|-----------|
| | | | | + | - | + | - | | + | - | |
| 20 | | | | | | | | | | | |
| 29 | | 4.145 | 13-26-30 | 4.231 | | 2.964 | | + | 0.914 | 3.285 | |
| 7 | | 19.950 | 103-55-30 | | 4.825 | 19.389 | | + | 21.317 | | 102.254 |
| 8 | | 4.145 | 193-4-40 | | 4.237 | | 2.938 | + | 49.708 | | 160.543 |
| 28 | | 20.907 | 283-58-20 | 4.831 | | | 19.415 | + | 19.415 | 90.790 | |
| | | | | | | | | -- | | | |
| | | | | 8.862 | 8.842 | 20.953 | 20.953 | -- | | 97.678 | 263.397 |
| | | | | | | | | -- | | | 105.719 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 82.259 |
| | | | | | | | | -- | | | (25.2644) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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| | | | | | | | | -- | | | |

不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 經距 | | 複經距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|-------|-------|--------|--------|-----|--------|-----------------|------------|
| | | | | + | - | + | - | | + | - | |
| 27 | | | | | | | | -- | | | |
| 28 | | 5.454 | 13-26-30 | 5.204 | | 1.268 | | + | 1.268 | 8.724 | |
| 2 | | 20.907 | 103-58-30 | | 4.531 | 19.415 | | + | 21.941 | 106.044 | |
| J | | 5.091 | 193-4-40 | | 4.959 | | 1.152 | + | 40.214 | 199.421 | |
| 27 | | 20.040 | 282-54-10 | 4.486 | | | 19.531 | + | 19.531 | 87.616 | |
| | | | | | | | | -- | | | |
| | | | | 9.290 | 9.290 | 20.680 | 20.680 | -- | | 94.341 | 204.466 |
| | | | | | | | | -- | | | 211.124 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 105.562 |
| | | | | | | | | -- | | | (211.932坪) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |

不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----------------|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------|----------|
| | | | | + | - | + | - | | + | - | |
| E | | | | | | | | -- | | | |
| H ₁ | | 44.783 | 26 9 | 24.115 | | 5.760 | | + | 5.760 | 138.902 | |
| H ₂ | | 1.529 | 1 50 | 0.817 | | 1.309 | | + | 12.829 | 10.481 | |
| 19' | | 4.821 | 112 38 30 | | 1.274 | 5.680 | | + | 19.818 | | 24.248 |
| 18 | | 26.062 | 193 24 10 | | 25.352 | | 6.041 | + | 19.457 | | 490.270 |
| E | | 6.919 | 284 10 0 | 1.694 | | | 6.708 | + | 6.708 | 11.360 | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | 26.626 | 26.626 | 12.749 | 12.749 | | | 160.746 | 518.521 |
| | | | | | | | | | | | 357.775 |
| | | | | | | | | | | 1/2 | 178.8875 |
| | | | | | | | | | | | (54.113) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------|-----------|
| | | | | + | - | + | - | | + | - | |
| 18 | | | | | | | | | | | |
| 19 | | 26.062 | 122 26 10 | 25.852 | | 2.291 | | + | 6.041 | 150.151 | |
| 20 | | 14.570 | 122 38 30 | | 2.189 | 14.217 | | + | 26.299 | | 83.867 |
| 17 | | 21.618 | 123 26 40 | | 2.728 | | 4.103 | + | 24.268 | | 884.404 |
| 18 | | 14.551 | 284 13 20 | 2.575 | | | 14.105 | + | 14.105 | 50.625 | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | 28.927 | 28.927 | 20.258 | 20.258 | -- | | 202.576 | 968.201 |
| | | | | | | | | -- | | | 764.725 |
| | | | | | | | | -- | 1/2 | | 982.3625 |
| | | | | | | | | -- | | | (115.664) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|-----------------|-----------|
| | | | | + | - | + | - | | + | - | |
| 17 | | | | | | | | -- | | | |
| 20 | | 26,463 | 13-26-00 | 25,738 | | 6,153 | | + | 6,153 | 18,061 | |
| 21 | | 4,526 | 103-45-30 | | 1,086 | 4,435 | | + - | 16,781 | | 18,180 |
| 16 | | 21,456 | 193-30-30 | | 25,753 | | 6,187 | + | 12,889 | | 386,011 |
| 17 | | 4,537 | 284-2-00 | 1,101 | | | 4,401 | + - | 4,401 | 4,841 | |
| | | | | | | | | -- | | | |
| | | | | 26,839 | 25,839 | 10,588 | 10,588 | -- | | 163,210 | 404,191 |
| | | | | | | | | -- | | | 240,981 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 124,490 / |
| | | | | | | | | -- | | | (36,485) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|-----------------|------------|
| | | | | + | - | + | - | | + | - | |
| 16 | | | | | | | | -- | | | |
| 21 | | 26.486 | 13-30-30 | 25.253 | | 6.187 | | + | 1.187 | 149.369 | |
| 22 | | 5.093 | 103-11-30 | | 1.160 | 4.949 | | + | 17.320 | | 20.094 |
| 15 | | 26.570 | 123-31-40 | | 25.837 | | 6.216 | + | 10.050 | | 916.800 |
| 16 | | 5.075 | 284-11-50 | 1.201 | | | 4.920 | - | 4.920 | 6.120 | |
| | | | | | | | | -- | | | |
| | | | | 26.997 | 24.997 | 11.136 | 11.136 | -- | | 104.419 | 435.932 |
| | | | | | | | | -- | | | 259.479 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 104.709 |
| | | | | | | | | -- | | | (100.2504) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|-----------------|------------|
| | | | | + | - | + | - | | + | - | |
| 15 | | | | | | | | -- | | | |
| 22 | | 26.574 | 13-31-40 | 25.837 | | 4.216 | | + | 4.216 | 160.602 | |
| 23 | | 4.535 | 102-43-0 | | 2.999 | 4.427 | | + | 16.919 | | 14.842 |
| 14 | | 26.492 | 123-27-40 | | 25.959 | | 4.213 | + | 15.973 | | 391.288 |
| 15 | | 4.570 | 284-11-50 | 1.121 | | | 4.430 | + | 4.430 | 4.966 | |
| | | | | | | | | -- | | | |
| | | | | 26.958 | 24.950 | 10.645 | 10.643 | -- | | 165.168 | 408.122 |
| | | | | | | | | -- | | | 242.174 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 121.277 |
| | | | | | | | | -- | | | (35.68628) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------|------------|
| | | | | + | - | + | - | | + | - | |
| 14 | | | | | | | | | | | |
| 23 | | 26.692 | 103-27-00 | 25.959 | | 6.218 | | + | 6.218 | 151.229 | |
| 24 | | 6.902 | 103-21-10 | | 1.594 | 6.716 | | + | 19.142 | 30.510 | |
| 13 | | 26.794 | 193-28-40 | | 26.056 | | 6.245 | + | 19.619 | 511.026 | |
| 14 | | 6.996 | 284-11-50 | 1.691 | | | 6.684 | + | 6.684 | 11.582 | |
| | | | | | | | | -- | | | |
| | | | | 27.650 | 27.650 | 12.929 | 12.929 | -- | | 172.587 | 141.548 |
| | | | | | | | | -- | | | 368.963 |
| | | | | | | | | -- | | 1/2 | 184.481 |
| | | | | | | | | -- | | | (155.885等) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|-----------------|------------|
| | | | | + | - | + | - | | + | - | |
| 13 | | | | | | | | -- | | | |
| 24 | | 26,796 | 13-28-40 | 26,856 | | 6,245 | | + | 6,245 | 102,719 | |
| 25 | | 6,125 | 103-5-20 | | 1,403 | 6,031 | | + | 10,124 | | 24,989 |
| 12 | | 26,716 | 193-8-30 | | 26,211 | | 6,119 | + | 10,409 | | 480,004 |
| 13 | | 6,354 | 284-11-50 | 1,558 | | | 6,160 | + | 6,160 | 9,597 | |
| | | | | | | | | -- | | | |
| | | | | 27,614 | 27,614 | 12,279 | 12,279 | -- | | 172,010 | 109,220 |
| | | | | | | | | -- | | | 306,977 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 168,482 |
| | | | | | | | | -- | | | (10,867 坪) |
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不二測量株式会社

14

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|--------|---------|-----------|
| | | | | + | - | + | - | | + | - | |
| 31 | | | | | | | | -- | | | |
| 25 | | 10.367 | 13-8-30 | 10.996 | | 2.356 | | + | 21.216 | 20.789 | |
| 2 | | 20.001 | 102-52-50 | | 4.407 | 19.500 | | + | 26.212 | | 197.670 |
| 9 | | 10.718 | 193-3-40 | | 10.041 | | 2.022 | - | 41.390 | | 401.108 |
| 31 | | 20.416 | 283-51-20 | 4.793 | | | 19.430 | + | 19.434 | 90.147 | |
| | | | | | | | | -- | | | |
| | | | | 14.888 | 14.888 | 21.076 | 21.216 | -- | | 116.950 | 408.778 |
| | | | | | | | | -- | | | 421.848 |
| | | | | | | | | -- | | 1/2 = | 210.924 |
| | | | | | | | | -- | | | (60.214坪) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|-------|-------|--------|--------|-----|--------|-----------------|-----------|
| | | | | + | - | + | - | | + | - | |
| | | | | | | | | -- | | | |
| 01 | | 5.092 | 12-8-30 | 4.959 | | 1.158 | | + | 1.158 | 5.742 | |
| 9 | | 20.916 | 103-57-20 | | 4.793 | 19.434 | | + | 21.743 | | 104.247 |
| 10 | | 5.182 | 193-1-30 | | 5.149 | | 1.168 | + | 40.016 | | 202.840 |
| 02 | | 28.028 | 284-6-40 | 4.883 | | | 19.426 | + | 19.424 | 94.847 | |
| | | | | | | | | -- | | | |
| | | | | 9.842 | 9.842 | 20.519 | 20.519 | -- | | 100.509 | 486.207 |
| | | | | | | | | -- | | | 205.690 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 102.849 |
| | | | | | | | | -- | | | (21.111坪) |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|----------|-------|-------|--------|--------|-----|--------|---------|-----------------|
| | | | | + | - | + | - | | + | - | |
| 33 | | | | | | | | | | | |
| 32 | | 5.992 | 13-8-30 | 4.959 | | 1.158 | | + | 1.158 | 5.242 | |
| 10 | | 20.028 | 104-6-40 | | 4.883 | 19.424 | | + | 21.240 | | 100.156 |
| 11 | | 5.991 | 193-6-40 | | 4.958 | | 1.155 | + | 40.009 | | 198.564 |
| 33 | | 20.031 | 384-6-20 | 4.882 | | | 19.427 | + | 19.427 | 94.842 | |
| | | | | | | | | -- | | | |
| | | | | 9.841 | 9.841 | 20.502 | 20.502 | -- | | 100.154 | 308.120 |
| | | | | | | | | -- | | | 200.936 |
| | | | | | | | | -- | | 1/2 = | 101.988 1 |
| | | | | | | | | -- | | | (200.936 + 1/2) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----|----|--------|-----------|--------|--------|--------|--------|-----|-------------------|-----------------|--------------|
| | | | | + | - | + | - | | + | - | |
| 12 | | | | | | | | -- | | | |
| 33 | | 6.265 | 13-8-30 | 4.795 | | 1.447 | | + | 1.447 | 8,968 | |
| 11 | | 20.031 | 104-8-20 | | 4.882 | 19.427 | | + | 22.3-1 | | 108,971 |
| D | | 4.396 | 193-6-00 | | 4.230 | | 1.451 | + | 40.297 | | 24,050 |
| 10 | | 20.034 | 384-11-50 | 4.914 | | | 19.423 | + | 19.423 | 95,444 | |
| | | | | | | | | -- | | | |
| | | | | 11.112 | 11.112 | 20.874 | 20.874 | -- | | 104.412 | 250,021 |
| | | | | | | | | -- | | | 24,609 |
| | | | | | | | | -- | | $\frac{1}{2} =$ | 22,804 |
| | | | | | | | | -- | | | (108,660.04) |
| | | | | | | | | -- | | | |
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不二測量株式会社

面積計算簿

番号 (No.)

| 点 | 方位角(A) | 距離(S) | cos A | sin A | (1) S cos A | (2) S sin A | x | y | (3) 複経距 | (1) × (3) |
|---------|-----------|--------|--------|--------|-------------|-------------|----------|-----------|----------|----------------------------------|
| A1 | | | | | | | | | | |
| A2 | 226 200 | 0.212 | 829444 | 558590 | + 2664 | - 1.794 | | | - 1.794 | - 4.779 |
| B1 | 1712 40 | 51.527 | 955221 | 295890 | + 49.220 | + 15.246 | | | + 11.658 | + 570.806 |
| B2 | 5958 20 | 0.652 | 501679 | 865054 | + 1.832 | + 3.159 | 2717.943 | 70329.597 | + 20.063 | + 55.075 |
| B2' | 10228 50 | 2.024 | 216108 | 976369 | - 0.438 | + 1.976 | 2718.381 | 70329.621 | + 25.198 | - 15.416 |
| B1' | 239 50 44 | 0.679 | 502332 | 864675 | - 1.848 | - 3.181 | 2720.229 | 70330.802 | + 23.993 | - 62.819 |
| A2' | 19712 40 | 51.248 | 955221 | 295890 | - 48.950 | - 15.164 | 2769.182 | 70345.966 | + 15.648 | - 766.016 |
| A1' | 14835 57 | 0.305 | 853560 | 521022 | - 2.821 | + 1.722 | 2772.003 | 70344.244 | + 2.206 | - 6.223 |
| A1 | 27958 10 | 1.994 | 170120 | 984900 | + 0.344 | - 1.964 | 2771.659 | 70346.208 | + 1.964 | + 0.675 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 点檢点坐標計算 | | | | | | | | | | |
| | | | | | | | | | Σ + | 29.556 |
| | | | | | | | | | - | 855.253 |
| | | | | | | | | | 倍面積 | 225.697 _{m²} |
| | | | | | | | | | 面積 | 112.848 |

面積計算簿

番号 (No.)

| 点 | 方位角(A) | 距離(S) | cos A | sin A | (1) S cos A | (2) S sin A | x | y | (3) 複經距 | (1) × (3) |
|---------|---------|-------|-------|-------|-------------|-------------|---|---|------------|----------------------|
| A1 | | | | | | | | | | |
| A2 | 326 230 | 3212 | | | + 2.664 | - 1.794 | | | - 1.794 | - 4.779 |
| b | 171240 | 3623 | | | + 3.461 | + 1.072 | | | - 2.516 | - 8.707 |
| a | 1071240 | 2000 | | | - 0.592 | + 1.911 | | | + 0.467 | - 0.276 |
| A' | 1971240 | 3200 | | | - 3.056 | - 0.967 | | | + 1.431 | - 4.373 |
| A' | 1483557 | 3325 | | | - 2.821 | + 1.722 | | | + 2.206 | - 6.220 |
| A1 | 2795810 | 1.994 | | | + 0.344 | - 1.964 | | | + 1.964 | + 0.675 |
| | | | | | 6.469 | 4.705 | | | | |
| 点檢点坐標計算 | | | | | | | | | Σ | + 0.675 |
| | | | | | | | | | - | 24.358 |
| | | | | | | | | | 倍面積 | 23.683 _{m²} |
| | | | | | | | | | 面積 | 11.841 |

111

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----------------|----|--------|-----------|-------|-------|-------|-------|-------|--------|-------|----------|
| | | | | + | - | + | - | | + | - | |
| A' | | | | | | | | -- | | | |
| A ² | | 2.210 | 26-230 | 2.664 | | 1.714 | | - | 1.714 | | 4.279 |
| ω6 | | 6.500 | 17-12-40 | 6.308 | | 1.192 | | - | 1.165 | | 10.236 |
| ω5 | | 6.316 | 12-52-15 | | 0.308 | 6.308 | | + | 1.566 | | 2.822 |
| ω4 | | 10.500 | 180-34-50 | | 1.921 | | 1.560 | T | 11.312 | | 106.570 |
| A' | | 4.150 | 270-58-10 | 0.857 | | | 4.875 | + | 2.875 | 4.177 | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
| | | | | | 1.720 | 1.720 | 8.231 | 8.231 | -- | 4.177 | 123.707 |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | 119.530 |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | 59.765 |
| | | | | | | | | -- | | | (18.178) |
| | | | | | | | | -- | | | |
| | | | | | | | | -- | | | |
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不二測量株式会社

19 V

K2BL

| 立角 | 緯距 | | 経距 | | 複経距 | 面積 | | 町地名番 |
|------------|------|-------|-------|------|------|----|--------|------|
| | + | - | + | - | | + | - | |
| 6.210 S | | | | | | | | ⑨ |
| 1.924 S | | | | | | | | |
| 6.2100 D | | | | | | | | |
| 11.9480 A | | | | | | | | |
| -0.346 S | | | | | | | | |
| 6.290 S | 1240 | 6210 | | 1924 | | | | |
| 12.0740 D | 99 | | 0.346 | 6290 | | | | 49 |
| 75.9454 A | 2045 | | 9384 | | 1544 | | | 6 |
| -9.384 S | 5810 | 0.856 | | | 4876 | | | |
| -1.544 S | | | | | | | | |
| 2.3440 D | 230 | 2.664 | | | 1794 | | | 19 |
| -3.6171 A | | | | | | | 59.603 | |
| 0.356 S | | | | | | | | |
| -4.376 S | | | | | | | | |
| -6.1840 D | | | | | | | | |
| 30.1531 A | | | | | | | | |
| 2.664 S | | | | | | | | |
| -1.794 S | | | | | | | | |
| -2.6640 D | | | | | | | | |
| 4.7772 A | | | | | | | | |
| Z | | | | | | | | |
| 117.2066 D | | | | | | | | |
| 57.6033 A | | | | | | | | |

49
6
19
49

換地面積計算用紙(不正形用)

| 角頂 | 夾角 | 辺長 | 方位角 | 緯距 | | 経距 | | 複経距 | 倍面積 | | 町地名番 |
|----------------|----|--------|-----------|--------|--------|--------|--------|-----|---------|---------|------|
| | | | | + | - | + | - | | + | - | |
| F | | | | | | | | -- | | | |
| G | | 27.819 | 13-26-50 | 27.256 | | 6.469 | | + | 6.469 | 176.024 | |
| 26 | | 11.797 | 102-53-10 | | 9.321 | 12.744 | | + | 13.682 | 100.208 | |
| 27 | | 8.905 | 103-2-40 | | 2.010 | 8.675 | | + | 10.101 | 207.200 | |
| J | | 22.040 | 102-56-10 | | 4.886 | 19.531 | | + | 131.207 | 159.040 | |
| I | | 2.020 | 193-4-00 | | 1.908 | | 0.852 | + | 150.308 | 292.914 | |
| 25 | | 22.921 | 282-50-50 | 4.427 | | | 19.500 | + | 128.439 | 580.022 | |
| 24 | | 4.195 | 283-5-20 | 1.403 | | | 6.934 | + | 104.900 | 147.178 | |
| 23 | | 4.902 | 283-21-10 | 1.594 | | | 6.716 | + | 92.170 | 146.587 | |
| 22 | | 4.533 | 282-43-0 | 4.999 | | | 4.427 | + | 81.007 | 80.924 | |
| 21 | | 5.083 | 283-11-30 | 1.140 | | | 4.949 | + | 71.631 | 83.091 | |
| 20 | | 4.566 | 283-45-30 | 1.906 | | | 4.435 | + | 62.247 | 57.600 | |
| H ₂ | | 20.391 | 282-38-30 | 4.663 | | | 19.897 | + | 57.914 | 169.218 | |
| H ₁ | | 1.543 | 238-1-50 | | 0.817 | | 1.309 | + | 16.709 | 10.641 | |
| E | | 24.793 | 193-21-0 | | 24.115 | | 5.762 | + | 9.640 | 233.668 | |
| F | | 2.800 | 284-10-0 | 0.408 | | | 1.940 | + | 1.940 | 0.948 | |
| | | | | 42.897 | 42.897 | 24.819 | 24.819 | -- | 140.904 | 100.214 | |

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$\frac{1}{2} = \frac{384.107}{192.054}$
 $(192.054 + 9)$