

東宜花地區01-B型  
設計者：

日期 08/06/20

## \*\*\*\* 設計荷載 [t,m] \*\*\*\*

| 號   | 荷載<br>號 | P     | Mx    | My    | Q      |
|-----|---------|-------|-------|-------|--------|
|     |         | [t]   | [t*m] | [t*m] | [t/m2] |
| 1   | 1       | 10.03 | -0.11 | 0.02  | 7.78   |
| 2   | 1       | 5.87  | -0.03 | 0.00  | 7.60   |
| 3   | 1       | 0.87  | -0.01 | -0.00 | 7.21   |
| 4   | 1       | 5.90  | 0.03  | 0.00  | 7.66   |
| 5   | 1       | 1.84  | -0.00 | -0.00 | 7.66   |
| 6   | 1       | 3.36  | -0.01 | -0.00 | 7.70   |
| 8   | 1       | 9.08  | 0.13  | -0.08 | 7.50   |
| 9   | 1       | 6.81  | 0.08  | 0.02  | 7.43   |
| 10  | 1       | 1.38  | 0.02  | -0.00 | 6.55   |
| 11  | 1       | 2.61  | -0.12 | 0.02  | 7.35   |
| 12  | 1       | 2.76  | -0.10 | 0.01  | 7.22   |
| 14  | 1       | 2.34  | -0.02 | 0.02  | 7.33   |
| 15  | 1       | 5.85  | -0.02 | -0.09 | 1.06   |
| 16  | 1       | 3.70  | 0.03  | -0.00 | 7.56   |
| 17  | 1       | 1.13  | 0.02  | 0.00  | 7.56   |
| 18  | 1       | 4.02  | -0.01 | -0.01 | 7.95   |
| 19  | 1       | 2.25  | 0.02  | -0.00 | 7.97   |
| 20  | 1       | 10.33 | -0.08 | -0.02 | 7.86   |
| 70  | 1       | 8.60  | -0.14 | 0.00  | 7.56   |
| 71  | 1       | 0.47  | 0.16  | 0.00  | 5.38   |
| 72  | 1       | 12.78 | -0.09 | 0.05  | 7.52   |
| 74  | 1       | 2.21  | 0.01  | 0.00  | 7.59   |
| 75  | 1       | 2.28  | -0.04 | -0.00 | 7.31   |
| 76  | 1       | 5.34  | -0.03 | -0.21 | 7.76   |
| 78  | 1       | 3.95  | 0.26  | -0.00 | 7.46   |
| 81  | 1       | 1.86  | -0.36 | 0.00  | 5.96   |
| 395 | 1       | 0.25  | 0.15  | -0.01 | 5.64   |
| 396 | 1       | 3.67  | 0.19  | 0.00  | 7.41   |
| 397 | 1       | 4.97  | -0.00 | 0.01  | 7.27   |
| 409 | 1       | 1.02  | 0.00  | -0.01 | 7.47   |
| 410 | 1       | 2.42  | -0.03 | -0.03 | 6.87   |
| 411 | 1       | 1.88  | 0.05  | -0.00 | 7.87   |

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\*\*\*\* 結果表 [t , cm] \*\*\*\*

| 號   | A    | B    | H    | Vol. | C     | D     | Qreal/<br>Qadm | 沖孔/<br>應力 | 剪力/<br>應力 | 鋼筋<br>X | 鋼筋<br>Y |
|-----|------|------|------|------|-------|-------|----------------|-----------|-----------|---------|---------|
|     | [m]  | [m]  | [m]  | [m3] | [cm]  | [cm]  |                |           |           |         |         |
| 1   | 1.05 | 1.05 | 0.30 | 0.33 | 10.00 | 10.00 | 0.97           | 0.2       | 0.2       | 5 #4    | 5 #4    |
| 2   | 0.80 | 0.80 | 0.30 | 0.19 | 10.00 | 10.00 | 0.95           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 3   | 0.35 | 0.35 | 0.30 | 0.04 | 10.00 | 10.00 | 0.90           | 0.0       | 0.0       | 2 #4    | 2 #4    |
| 4   | 0.80 | 0.80 | 0.30 | 0.19 | 10.00 | 10.00 | 0.96           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 5   | 0.45 | 0.45 | 0.30 | 0.06 | 10.00 | 10.00 | 0.96           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 6   | 0.60 | 0.60 | 0.30 | 0.11 | 10.00 | 10.00 | 0.96           | 0.1       | 0.0       | 3 #4    | 3 #4    |
| 8   | 1.05 | 1.05 | 0.30 | 0.33 | 10.00 | 10.00 | 0.94           | 0.2       | 0.2       | 5 #4    | 5 #4    |
| 9   | 0.90 | 0.90 | 0.30 | 0.24 | 10.00 | 10.00 | 0.93           | 0.2       | 0.1       | 5 #4    | 5 #4    |
| 10  | 0.45 | 0.45 | 0.30 | 0.06 | 10.00 | 10.00 | 0.82           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 11  | 0.65 | 0.65 | 0.30 | 0.13 | 10.00 | 10.00 | 0.92           | 0.1       | 0.0       | 4 #4    | 4 #4    |
| 12  | 0.65 | 0.65 | 0.30 | 0.13 | 10.00 | 10.00 | 0.90           | 0.1       | 0.0       | 4 #4    | 4 #4    |
| 14  | 0.55 | 0.55 | 0.30 | 0.09 | 10.00 | 10.00 | 0.92           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 15  | 0.85 | 0.85 | 0.30 | 0.22 | 10.00 | 10.00 | 0.92           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 16  | 0.65 | 0.65 | 0.30 | 0.13 | 10.00 | 10.00 | 0.95           | 0.1       | 0.0       | 4 #4    | 4 #4    |
| 17  | 0.40 | 0.40 | 0.30 | 0.05 | 10.00 | 10.00 | 0.94           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 18  | 0.65 | 0.65 | 0.30 | 0.13 | 10.00 | 10.00 | 0.99           | 0.1       | 0.0       | 4 #4    | 4 #4    |
| 19  | 0.50 | 0.50 | 0.30 | 0.08 | 10.00 | 10.00 | 1.00           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 20  | 1.05 | 1.05 | 0.30 | 0.33 | 10.00 | 10.00 | 0.98           | 0.3       | 0.2       | 5 #4    | 5 #4    |
| 70  | 1.00 | 1.00 | 0.30 | 0.30 | 10.00 | 10.00 | 0.95           | 0.2       | 0.1       | 5 #4    | 5 #4    |
| 71  | 0.60 | 0.60 | 0.30 | 0.11 | 10.00 | 10.00 | 0.67           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 72  | 1.20 | 1.20 | 0.30 | 0.43 | 10.00 | 10.00 | 0.94           | 0.3       | 0.2       | 6 #4    | 6 #4    |
| 74  | 0.50 | 0.50 | 0.30 | 0.08 | 10.00 | 10.00 | 0.95           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 75  | 0.55 | 0.55 | 0.30 | 0.09 | 10.00 | 10.00 | 0.91           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 76  | 0.85 | 0.85 | 0.30 | 0.22 | 10.00 | 10.00 | 0.97           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 78  | 0.80 | 0.80 | 0.30 | 0.19 | 10.00 | 10.00 | 0.93           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 81  | 0.80 | 0.80 | 0.30 | 0.19 | 10.00 | 10.00 | 0.74           | 0.0       | 0.1       | 4 #4    | 4 #4    |
| 395 | 0.60 | 0.60 | 0.90 | 0.32 | 10.00 | 10.00 | 0.70           | 0.0       | 0.0       | 9 #4    | 9 #4    |
| 396 | 0.75 | 0.75 | 0.30 | 0.17 | 10.00 | 10.00 | 0.93           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 397 | 0.75 | 0.75 | 0.30 | 0.17 | 10.00 | 10.00 | 0.91           | 0.1       | 0.1       | 4 #4    | 4 #4    |
| 409 | 0.35 | 0.35 | 0.30 | 0.04 | 10.00 | 10.00 | 0.93           | 0.0       | 0.0       | 2 #4    | 2 #4    |
| 410 | 0.60 | 0.60 | 0.30 | 0.11 | 10.00 | 10.00 | 0.86           | 0.0       | 0.0       | 3 #4    | 3 #4    |
| 411 | 0.50 | 0.50 | 0.30 | 0.08 | 10.00 | 10.00 | 0.98           | 0.0       | 0.0       | 3 #4    | 3 #4    |