

LEGEND

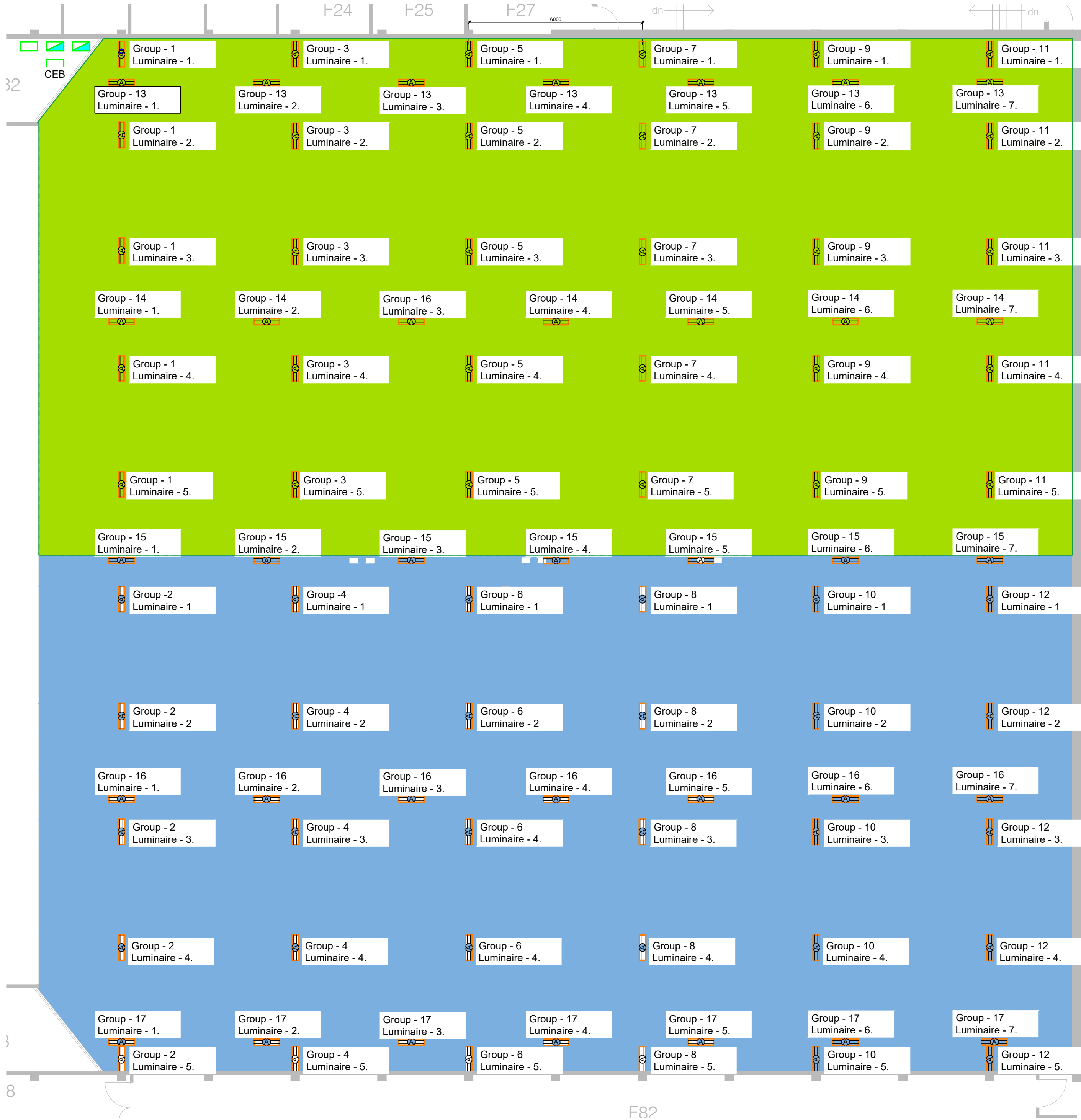
New DALI Luminaire

Hall Area A

Hall Area B

| Scene No           | 1                | 2                         | 3                            | 4                            | 5                                | 6                                | 7                | 8                                    | 9                              | 10                                  | 11                  | 12                                      | 13                                | 14                | 15                                    | 16                           | 17             | 18                                 | 19                            | 20            | 21                                |
|--------------------|------------------|---------------------------|------------------------------|------------------------------|----------------------------------|----------------------------------|------------------|--------------------------------------|--------------------------------|-------------------------------------|---------------------|-----------------------------------------|-----------------------------------|-------------------|---------------------------------------|------------------------------|----------------|------------------------------------|-------------------------------|---------------|-----------------------------------|
| Scene Description  | All Off          | Maintenance / Circulation | General Lighting Hall Area A | General Lighting Hall Area B | General Lighting Hall Area A & B | Badminton - General Recreational | Badminton - Club | Badminton - National / International | Badminton - Competition Layout | Table Tennis - General Recreational | Table Tennis - Club | Table Tennis - National / International | Gymnastics - General Recreational | Gymnastics - Club | Gymnastics - National / International | Netball - General Recreation | Netball - Club | Netball - National / International | Boxing - General Recreational | Boxing - Club | Boxing - National / International |
| Required Lux Level | 0                | 100                       | 200                          | 200                          | 200                              | 300                              | 500              | 750                                  | 1000                           | 300                                 | 500                 | 750                                     | 200                               | 300               | 500                                   | 200                          | 500            | 750                                | 500                           | 1000          | 2000                              |
| Group Number       | Luminaire Number | Percentage Output         |                              |                              |                                  |                                  |                  |                                      |                                |                                     |                     |                                         |                                   |                   |                                       |                              |                |                                    |                               |               |                                   |
| 1                  | 1                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 2                  | 1                | 0                         | 10                           | 10                           | 20                               | 30                               | 50               | 75                                   | 100                            | 30                                  | 50                  | 75                                      | 20                                | 30                | 50                                    | 20                           | 50             | 75                                 | 50                            | 100           |                                   |
|                    | 2                | 0                         | 10                           | 10                           | 20                               | 30                               | 50               | 75                                   | 100                            | 30                                  | 50                  | 75                                      | 20                                | 30                | 50                                    | 20                           | 50             | 75                                 | 50                            | 100           |                                   |
|                    | 3                | 0                         | 10                           | 10                           | 20                               | 30                               | 50               | 75                                   | 100                            | 30                                  | 50                  | 75                                      | 20                                | 30                | 50                                    | 20                           | 50             | 75                                 | 50                            | 100           |                                   |
|                    | 4                | 0                         | 10                           | 10                           | 20                               | 30                               | 50               | 75                                   | 100                            | 30                                  | 50                  | 75                                      | 20                                | 30                | 50                                    | 20                           | 50             | 75                                 | 50                            | 100           |                                   |
| 3                  | 1                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 4                  | 1                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 5                  | 1                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 6                  | 1                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 7                  | 1                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 8                  | 1                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 9                  | 1                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 0                                | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 10                 | 1                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 0                            | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 11                 | 1                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 20                           | 10                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 12                 | 1                | 0                         | 10                           | 10                           | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 2                | 0                         | 10                           | 10                           | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 3                | 0                         | 10                           | 10                           | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
|                    | 4                | 0                         | 10                           | 10                           | 20                               | 20                               | 30               | 50                                   | 75                             | 100                                 | 30                  | 50                                      | 75                                | 20                | 30                                    | 50                           | 20             | 50                                 | 75                            | 50            | 100                               |
| 13                 | 1                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 2                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 3                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 4                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
| 14                 | 1                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 2                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 3                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 4                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
| 15                 | 1                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 2                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 3                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 4                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
| 16                 | 1                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 2                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 3                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 4                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
| 17                 | 1                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 2                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 3                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |
|                    | 4                | 0                         | 0                            | 0                            | 0                                | 0                                | 0                | 0                                    | 0                              | 100                                 | 0                   | 0                                       | 0                                 | 0                 | 0                                     | 0                            | 0              | 0                                  | 0                             | 0             | 0                                 |

Exact output requirements TBC upon confirmation of final position and use of supplemental Ringside lighting



- This is not an installation drawing.
- The final coordination of services, specialist Sub-Contractors, and building structure is the responsibility of the building services Contractor.
- Do not scale from this drawing.
- This drawing shall be read in conjunction with the MEP Specification.
- The installation of services shall be in compliance with the workmanship clauses detailed in the Specification.

Notes

Legend

Safety, Health & Environmental Information

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

Construction

1. Refer to designers risk register, construction risk register And asbestos register.

Maintenance / Cleaning

1. Refer to designers risk register, construction risk register And asbestos register.

Decommissioning / Demolition

1. Refer to designers risk register, construction risk register And asbestos register.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

|                   |     |         |     |
|-------------------|-----|---------|-----|
| Tender Issue      | MM  | July 26 | P02 |
| Preliminary Issue | MM  | July 26 | P01 |
| Details           | Eng | Date    | Rev |