



**Suntec**  
SINGAPORE  
Convention & Exhibition Centre

**The Preferred Place To Meet**



# TECHNICAL GUIDE [VENUE]

# INTRODUCTION

Thank you for choosing Suntec Singapore as your preferred place to meet.

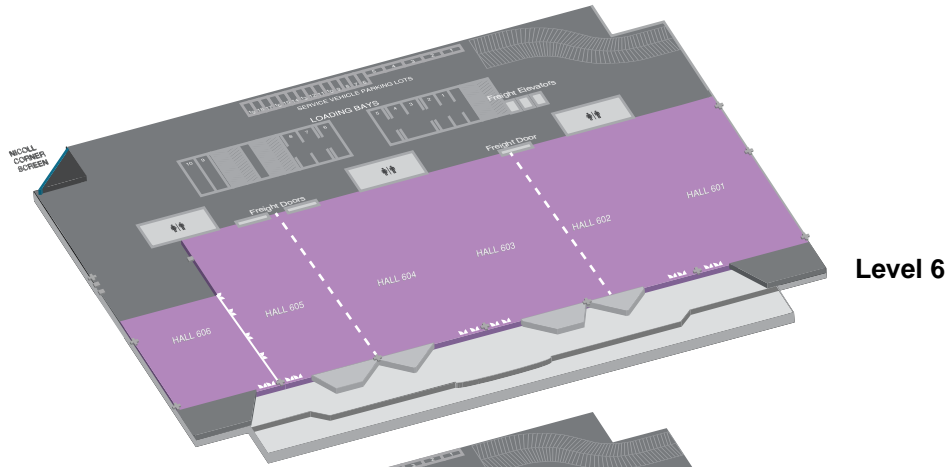
Suntec Singapore is the World's Leading Meetings & Conference Centre, located at the heart of Asia's most integrated meetings, convention and exhibitions hub. With great versatility featuring 42,000m<sup>2</sup> of flexible customisable space, free WiFi, digital signages, an excellent range of culinary choices and dedicated team of service experts, our award-winning facility can cater to events from 10 to 10,000 persons.

This guide contains essential details about our Centre's technical specifications, providing you with the necessary information required to deliver a successful event. Should you have further questions, our team of professional and dedicated Suntec Point Of Contact will be with you from start to finish - helping you with all your event needs.

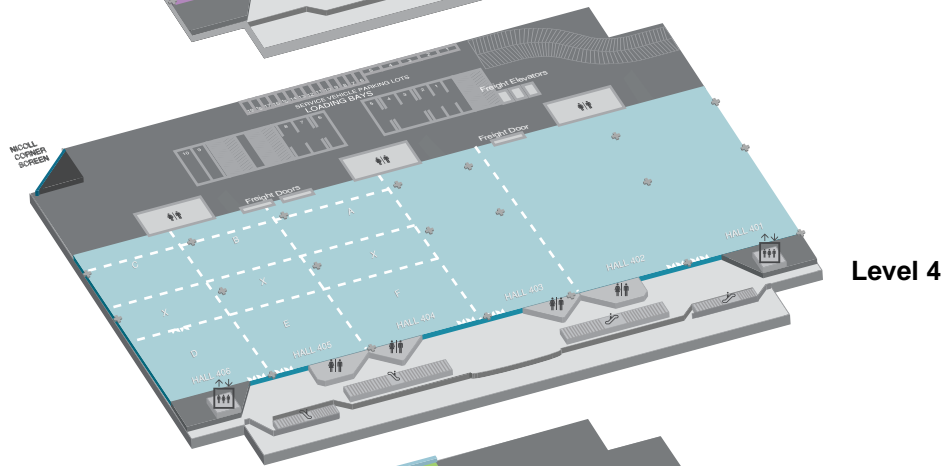
We look forward to having you with us at Suntec Singapore, your preferred place to meet.

Additional technical guides can be found [here](#)

# VENUE LAYOUT



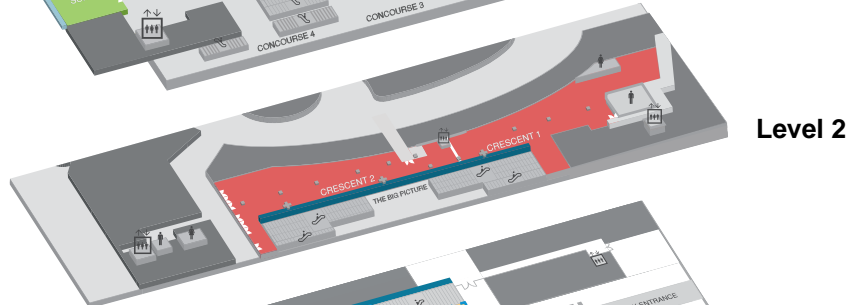
Level 6



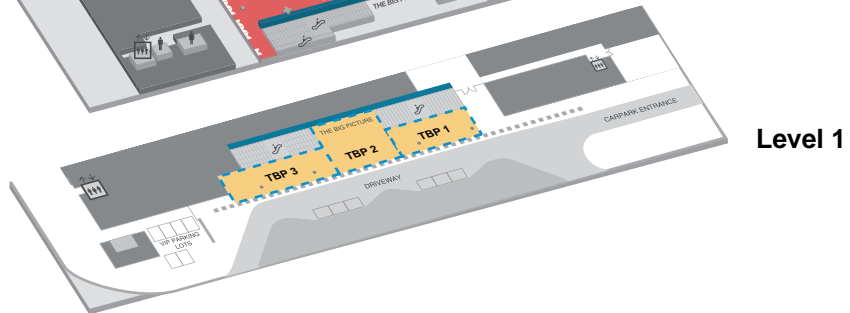
Level 4



Level 3



Level 2



Level 1

# LOADING BAY ACCESS

Loading bays are made available on Level 4 and Level 6 of the Centre. Suntec Singapore reserves loading bays for usage by goods vehicles such as vans and lorries only. To access the loading bay, turn in from Nicoll Highway as indicated on the map below:



Loading bays are designed for loading/unloading only for a maximum duration of 20 minutes. Storage of items is not allowed unless permission is granted in advance.

Suntec Singapore can only accept delivery of items during the licensed period. Delivery companies and freight forwarders attempting to access loading bays before or after the licensed period will be declined entry.

Suntec Singapore recommends that official freight forwarders are appointed to move large and heavy items that cannot be pushed on a trolley and require the usage of a forklift or pallet jack. For a list of official freight forwarders, please refer to [Preferred Partners Guide](#).

Organisers should note that an ID such as an identity card or driving licence is required to be presented at the entrance to the loading bay. A copy of the vehicle's licence plate may be taken on entry for verification purposes. Drivers are required to state the name of the event to obtain entrance to the loading bay.

Drivers should note the height safety clearances when accessing the loading bays.

Here are the height restrictions:

| Level | Areas Served   | Height |
|-------|--|--------|
| 6     | All Level 2 & Level 3 Meeting Rooms, Halls 601-604, Hall 605, Hall 606 & 606 Meeting Rooms | 4m*    |
| 4     | Halls 401-406  | 4m*    |
| 3     | Proceed to Level 6 and Use Freight Lift to Access Level 3                                  | 3m*    |
| 2     | Proceed to Level 6 and Use Freight Lift to Access Level 2                                  | 3m*    |

\* Organisers should note that the internal door height within the Centre may differ from the loading bay height stated above.

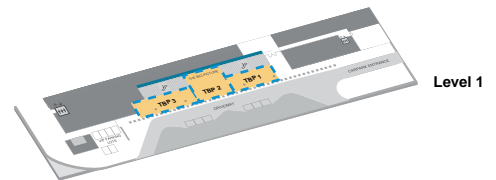


## FOR EVENTS TAKING PLACE AT LEVEL 1

Contractors requiring to load or unload items at Level 1 [The Big Picture] should advise their Suntec Point Of Contact in advance, in order to receive advice on the best access routing.

Placement of structures or build-up within this area should follow the space utilisation requirements featured on page 6 of this guide. Movements are restricted to evening hours from 2200hrs - 0700hrs daily and contractors are required to protect the flooring with plywood planking for heavy movements during move-in and move-out.

Organisers should note that mechanical machinery such as forklifts, boom or scissor lifts are not permitted within this area.

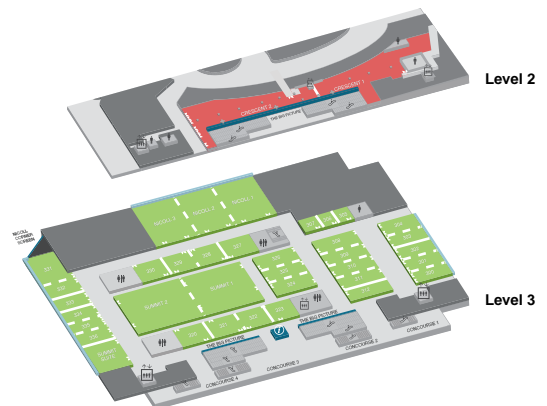


## FOR EVENTS TAKING PLACE AT LEVELS 2 & 3

Vehicles should proceed up the spiral ramp to level 6 loading bay, where bay 1 and 2 will be made available on a first-come-first-served basis. Event organisers and contractors are provided with 3 freight lifts, which can be used to access level 2 and 3 event spaces.

Heavy movements through Suntec City Mall at level 2, or within the Centre at level 3 are restricted to evening hours from 2200hrs - 0700hrs daily. Contractors are required to protect the tiled and carpeted areas with plywood planking during move-in and move-out.

Organisers should note that mechanical machinery such as forklifts, boom or scissor lifts are not permitted on these floors.

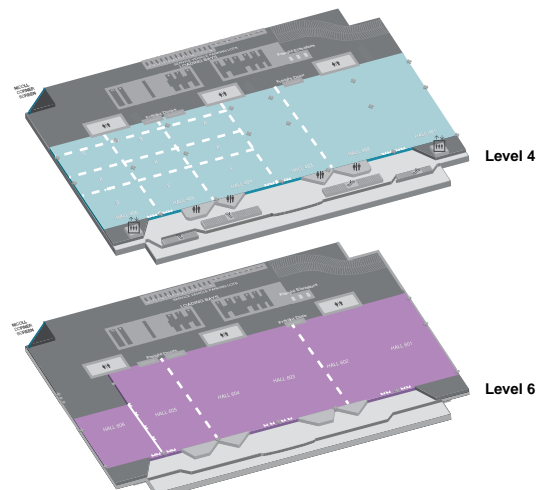


## FOR EVENTS TAKING PLACE AT LEVELS 4 & 6

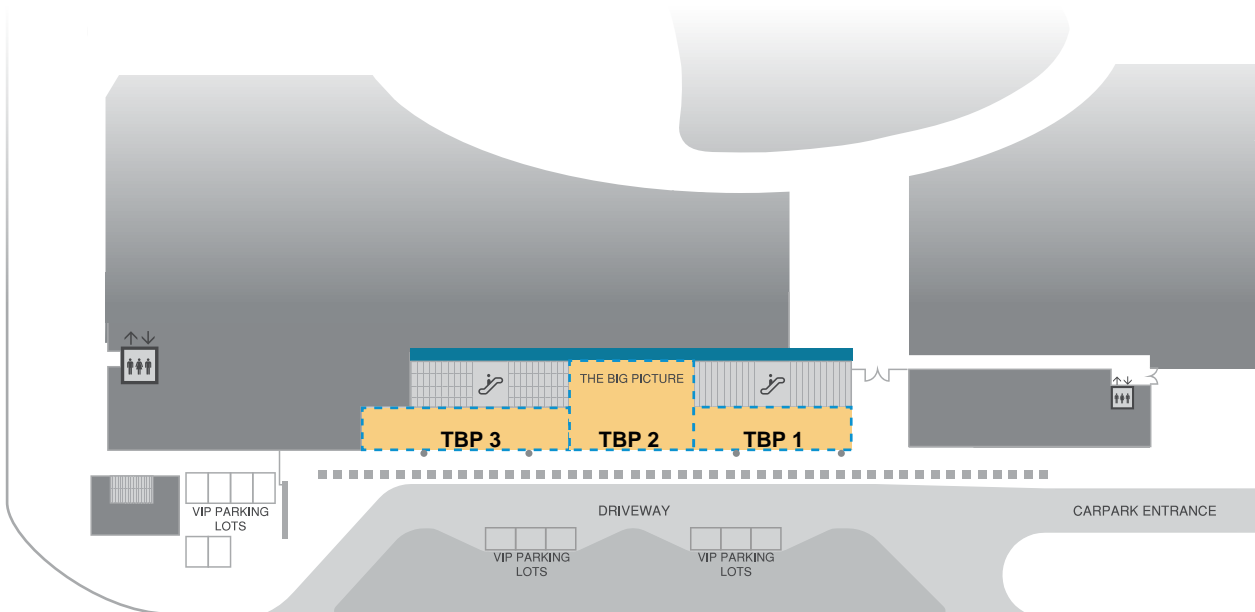
Vehicles should proceed up the spiral ramp to their respective event floor. Loading bay allocations will be reflected in the licensing agreement and event organisers should share this information with all delivery contractors and freight forwarders prior to the event.



At the discretion of the event organiser and with the appropriate implemented precautions (such as marshalling, signage and security), vendors and exhibitors can drive their trucks and items directly into the halls.

During move-in/move-out, activities that could cause disruption to adjacent events (besides, below or above) such as heavy loading, carpentry, movement of construction equipment, deployment of system panels and removal of utility pit covers are only permitted during the hours of 2200hrs - 0700hrs.



# LEVEL 1 OVERVIEW FLOOR PLAN



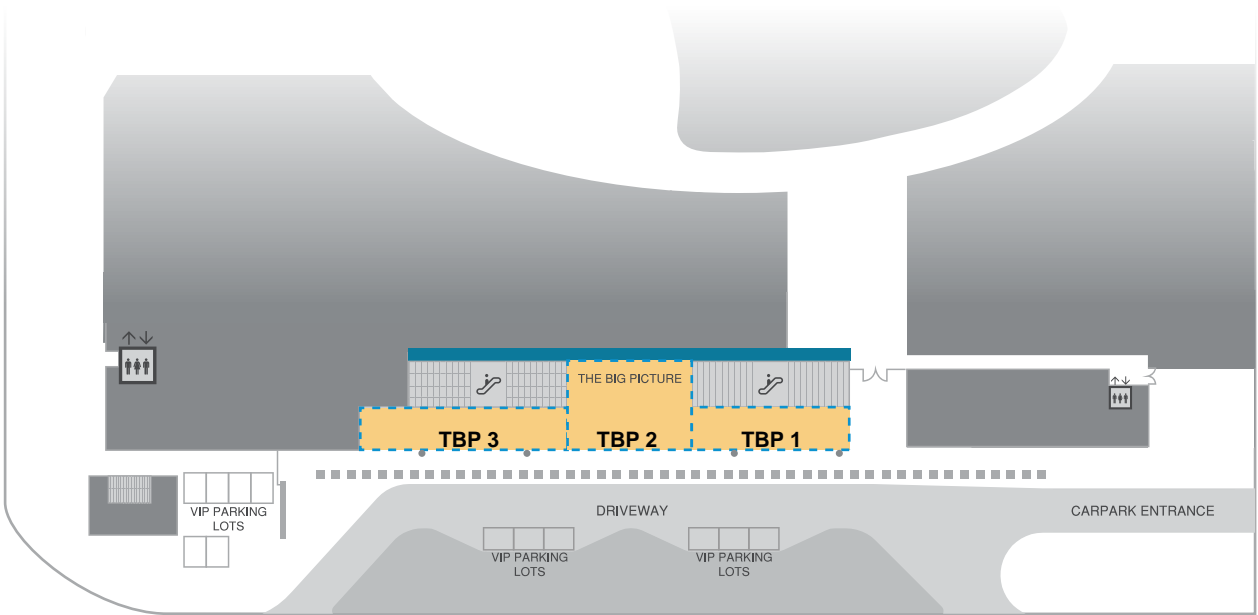
-  The Big Picture
-  Suntec City Mall

## CAPACITY CHART

| Meeting Room /Space | Maximum Usable Floor Area (SQM) | Event Settings |           |                             | F&B Settings                 |        |          |
|---------------------|---------------------------------|----------------|-----------|-----------------------------|------------------------------|--------|----------|
|                     |                                 | Theatre        | Classroom | Cluster (7 seats per table) | Banquet (10 seats per table) | Buffet | Cocktail |
| TBP 1               | 177.75                          | -              | -         | -                           | -                            | -      | -        |
| TBP 2               | 490.53                          | -              | -         | -                           | -                            | -      | -        |
| TBP 3               | 177.75                          | -              | -         | -                           | -                            | -      | -        |

Room capacities are estimated and may vary with different setups.

# LEVEL 1 FLOOR LOADING



## Specifications

|                               |   |
|-------------------------------|---|
| <b>Floor Load Capacity</b>    | 5.0KN/m <sup>2</sup> (100lb/ sq ft)                                 |
| <b>Floor Surface</b>          | Lobby: Granite  |
| <b>Vehicular Access Route</b> | Width of Access Route: 3,800mm<br>Maximum Clearance Height: 5,600mm |

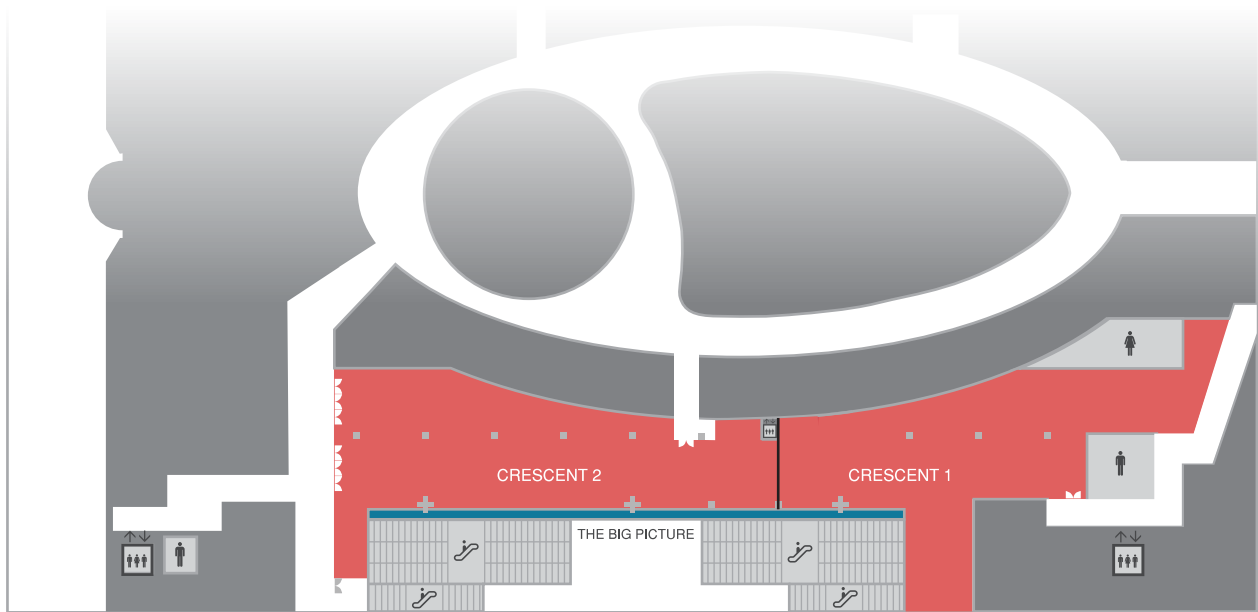
## SPACE UTILISATION



Height of structures at The Big Picture should not exceed the metal section of the escalators.

Structures should not cross the pillar line and should be contained within the demarcated licenced area. A clear pathway should be maintained at all times from any doorway.

# LEVEL 2 OVERVIEW FLOOR PLAN



- Crescent
- Suntec City Mall
- Foyer
- Fixed Walls
- + Fixed Pillars



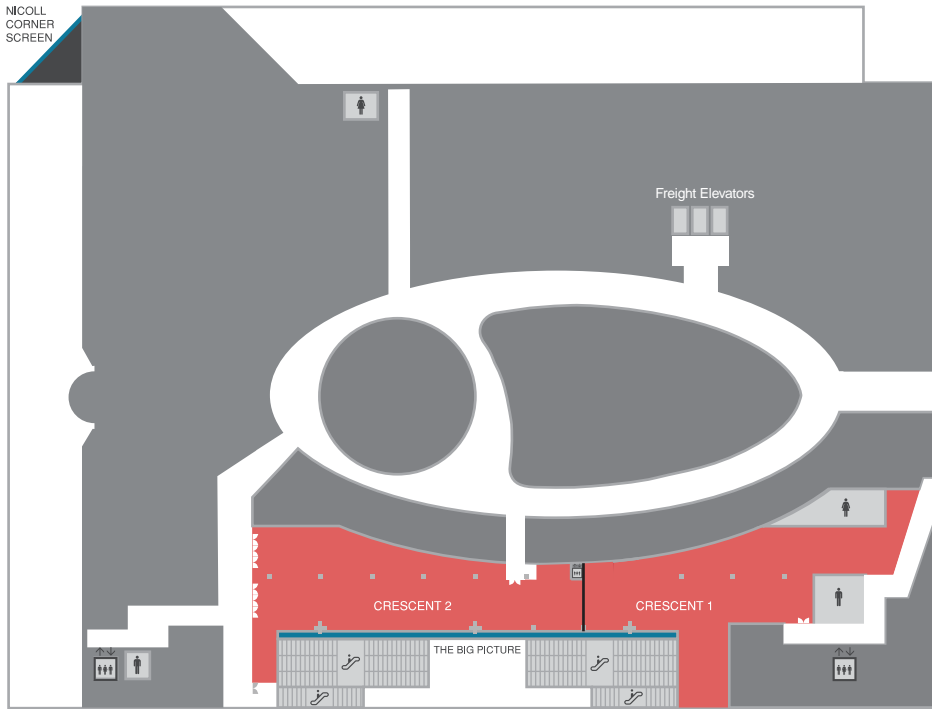
## CAPACITY CHART

| Meeting Room /Space | Maximum Usable Floor Area (SQM) | Event Settings       |                        |                           | F&B Settings                 |        |          |
|---------------------|---------------------------------|----------------------|------------------------|---------------------------|------------------------------|--------|----------|
|                     |                                 | Theatre (with stage) | Classroom (with stage) | Cluster of 7 (with stage) | Banquet (10 seats per table) | Buffet | Cocktail |
| <b>Crescent 1</b>   | 1,000                           | 170                  | 108                    | 84                        | 120                          | 120    | 250      |
| <b>Crescent 2</b>   | 1,150                           | 405                  | 270                    | 196                       | 260                          | 260    | 450      |

Room capacities are estimated and may vary with different setups.



# LEVEL 2 FLOOR LOADING



## Specifications

### Floor Load Capacity

- 5.0KN/m<sup>2</sup> (100lb/ sq ft)
- 10.0KN/m<sup>2</sup> (200lb/ sq ft)

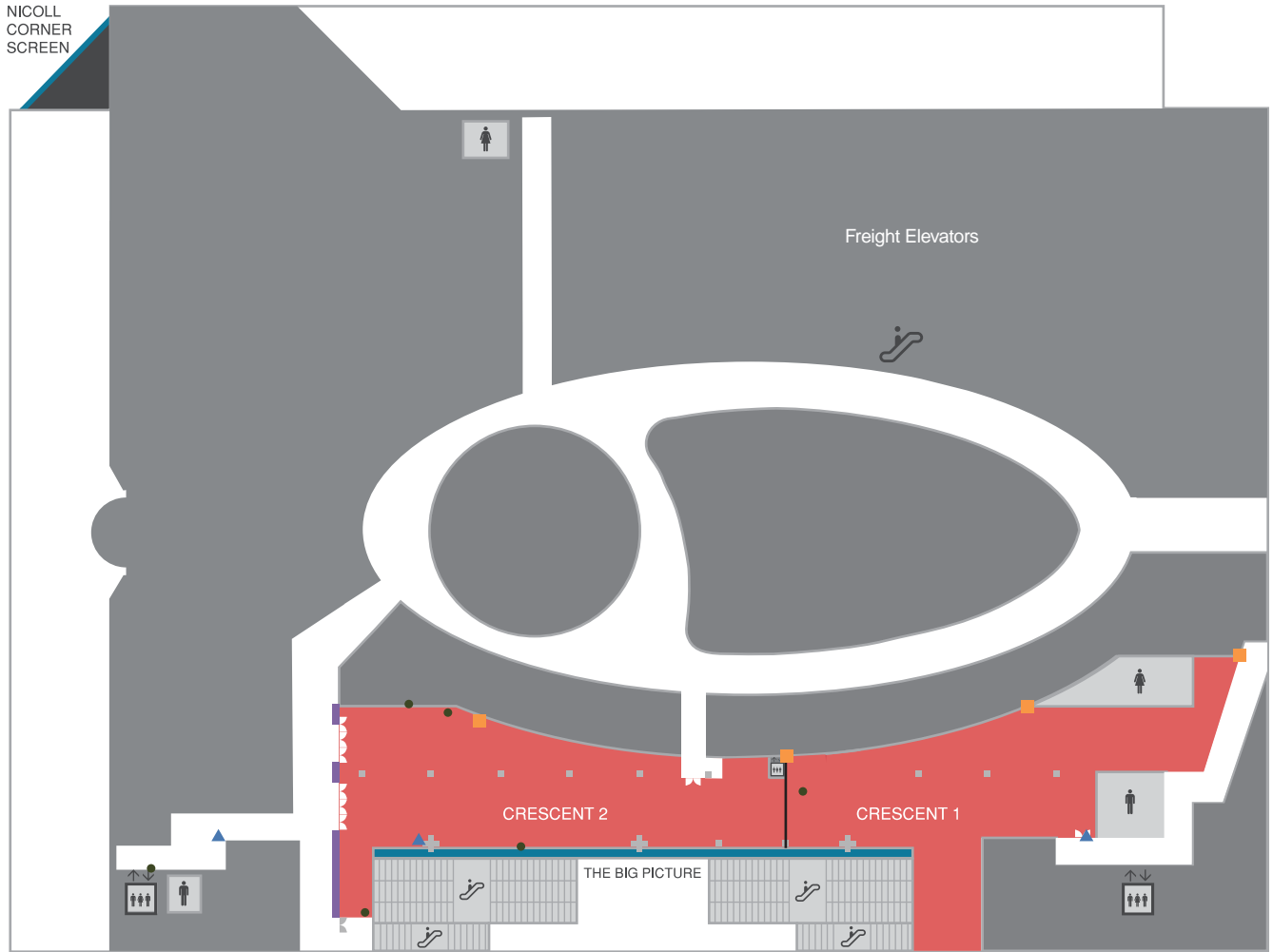
### Floor Surface

Meeting Rooms: Carpet  
Lobby: Granite

### Vehicular Access Ramp

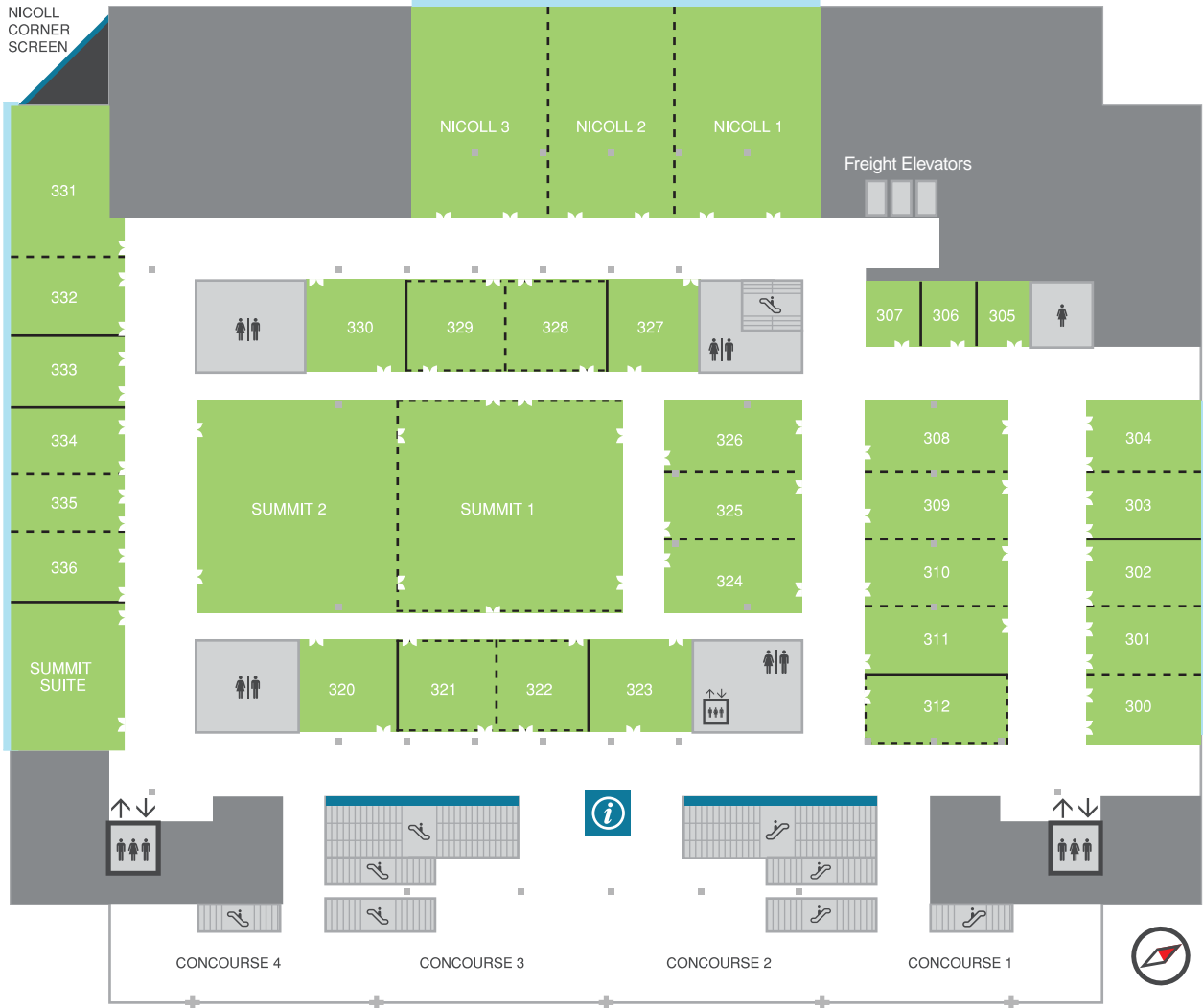
Width of Individual Driveway: 600mm  
Diameter of Ramp: 26,298mm  
Maximum Clearance Height: 4,000mm


# LEVEL 2 FIRE SAFETY FLOOR PLAN



- ▲ Dry Riser
- Fire Extinguisher
- Fire Hose Reel
- Fire Curtain

# LEVEL 3 OVERVIEW FLOOR PLAN



- |   |                        |   |               |
|---|------------------------|---|---------------|
|  | Meeting Rooms          |  | Fixed Walls   |
|  | Back of House          |  | Movable Walls |
|  | Front of House (Foyer) |  | Fixed Pillars |
|  | Windows                |   |               |

# LEVEL 3 CAPACITY CHART

| Meeting Room /Space | Maximum Usable Floor Area (SQM) | Event Settings |           |                             |           |         | F&B Settings                 |        |          |
|---------------------|---------------------------------|----------------|-----------|-----------------------------|-----------|---------|------------------------------|--------|----------|
|                     |                                 | Theatre        | Classroom | Cluster (7 seats per table) | Boardroom | U-Shape | Banquet (10 seats per table) | Buffet | Cocktail |
| 300                 | 140                             | 98             | 55        | 35                          | 30        | 30      | 40                           | 91     | 98       |
| 301                 | 138                             | 91             | 61        | 35                          | 32        | 30      | 40                           | 90     | 97       |
| 302                 | 157                             | 105            | 73        | 56                          | 32        | 30      | 40                           | 102    | 110      |
| 303                 | 125                             | 84             | 62        | 35                          | 32        | 27      | 40                           | 81     | 88       |
| 304                 | 168                             | 119            | 70        | 56                          | 32        | 28      | 40                           | 109    | 118      |
| 305                 | 71                              | 41             | 30        | 21                          | 14        | 14      | 20                           | 46     | 50       |
| 306                 | 69                              | 41             | 30        | 21                          | 14        | 18      | 20                           | 45     | 48       |
| 307                 | 69                              | 41             | 30        | 21                          | 14        | 18      | 20                           | 45     | 48       |
| 308                 | 192                             | 144            | 99        | 56                          | 46        | 47      | 70                           | 125    | 134      |
| 309                 | 185                             | 144            | 106       | 56                          | 46        | 46      | 70                           | 120    | 130      |
| 310                 | 169                             | 132            | 90        | 56                          | 46        | 57      | 60                           | 110    | 118      |
| 311                 | 205                             | 151            | 96        | 63                          | 46        | 48      | 60                           | 133    | 144      |
| 312                 | 178                             | 156            | 100       | 70                          | 48        | 49      | 80                           | 116    | 125      |
| 320                 | 178                             | 107            | 74        | 56                          | 30        | 28      | 50                           | 116    | 125      |
| 321                 | 173                             | 136            | 80        | 56                          | 30        | 34      | 60                           | 112    | 121      |
| 322                 | 174                             | 126            | 72        | 56                          | 24        | 34      | 60                           | 113    | 122      |
| 323                 | 178                             | 104            | 72        | 35                          | 24        | 30      | 40                           | 116    | 125      |
| 324                 | 187                             | 192            | 96        | 63                          | 52        | 42      | 60                           | 122    | 131      |
| 325                 | 209                             | 180            | 108       | 91                          | 48        | 48      | 70                           | 136    | 146      |
| 326                 | 196                             | 144            | 99        | 63                          | 50        | 46      | 60                           | 127    | 137      |
| 327                 | 169                             | 123            | 68        | 42                          | 24        | 30      | 60                           | 110    | 118      |
| 328                 | 171                             | 132            | 76        | 56                          | 24        | 32      | 60                           | 111    | 120      |
| 329                 | 173                             | 120            | 76        | 56                          | 24        | 32      | 60                           | 112    | 121      |
| 330                 | 189                             | 144            | 88        | 63                          | 34        | 36      | 60                           | 123    | 132      |
| 331                 | 304                             | 249            | 152       | 126                         | 48        | 52      | 100                          | 198    | 213      |
| 332                 | 163                             | 112            | 60        | 42                          | 30        | 24      | 40                           | 106    | 114      |
| 333                 | 149                             | 120            | 72        | 42                          | 32        | 30      | 40                           | 97     | 104      |
| 334                 | 139                             | 98             | 60        | 35                          | 32        | 33      | 40                           | 90     | 97       |
| 335                 | 119                             | 84             | 50        | 42                          | 30        | 30      | 30                           | 77     | 83       |
| 336                 | 145                             | 105            | 60        | 42                          | 30        | 30      | 40                           | 94     | 102      |
| Nicoll 1            | 557                             | 508            | 307       | 217                         | 56        | 62      | 210                          | 362    | 390      |
| Nicoll 2            | 491                             | 448            | 282       | 189                         | 56        | 77      | 190                          | 319    | 344      |
| Nicoll 3            | 557                             | 502            | 288       | 231                         | 56        | 78      | 230                          | 362    | 390      |
| Summit 1            | 975                             | 918            | 656       | 476                         | 64        | 100     | 440                          | 634    | 683      |
| Summit 2            | 806                             | 764            | 516       | 378                         | 64        | 88      | 390                          | 524    | 564      |
| Summit Suite        | 317                             | -              | -         | -                           | -         | -       | -                            | 206    | 222      |
| Concourse 1         | 313                             | -              | -         | -                           | -         | -       | -                            | 203    | 219      |
| Concourse 2         | 329                             | -              | -         | -                           | -         | -       | -                            | 214    | 230      |
| Concourse 3         | 329                             | -              | -         | -                           | -         | -       | -                            | 214    | 230      |
| Concourse 4         | 313                             | -              | -         | -                           | -         | -       | -                            | 203    | 219      |

Selected meeting rooms can be combined to create customisable spaces for larger capacities. Room capacities are estimated and may vary with different setups.



# LEVEL 3 CAPACITY CHART

| Meeting Room /Space | Maximum Usable Floor Area (SQM) | Event Settings |           |                             |           |         | F&B Settings                 |        |          |
|---------------------|---------------------------------|----------------|-----------|-----------------------------|-----------|---------|------------------------------|--------|----------|
|                     |                                 | Theatre        | Classroom | Cluster (7 seats per table) | Boardroom | U-Shape | Banquet (10 seats per table) | Buffet | Cocktail |
| 300-301             | 279                             | 189            | 151       | 98                          | 40        | 43      | 80                           | 182    | 195      |
| 300-302             | 437                             | 336            | 210       | 168                         | 78        | 60      | 140                          | 289    | 305      |
| 301-302             | 296                             | 210            | 130       | 112                         | 40        | 46      | 100                          | 192    | 207      |
| 303-304             | 294                             | 210            | 151       | 119                         | 40        | 46      | 100                          | 190    | 206      |
| 308-309             | 379                             | 264            | 192       | 154                         | 40        | 56      | 140                          | 245    | 264      |
| 308-310             | 550                             | 396            | 288       | 238                         | 60        | 72      | 200                          | 355    | 382      |
| 308-311             | 757                             | 592            | 312       | 315                         | 94        | 88      | 280                          | 488    | 526      |
| 309-310             | 361                             | 276            | 180       | 133                         | 32        | 56      | 120                          | 230    | 248      |
| 309-311             | 563                             | 423            | 312       | 232                         | 62        | 72      | 200                          | 363    | 392      |
| 310-311             | 376                             | 299            | 192       | 140                         | 40        | 56      | 120                          | 243    | 262      |
| 321-322             | 347                             | 276            | 160       | 126                         | 70        | 55      | 130                          | 225    | 243      |
| 324-325             | 405                             | 308            | 200       | 168                         | 38        | 64      | 150                          | 238    | 256      |
| 324-326             | 594                             | 506            | 320       | 252                         | 72        | 78      | 230                          | 365    | 393      |
| 325-326             | 398                             | 319            | 225       | 168                         | 40        | 63      | 150                          | 263    | 283      |
| 328-329             | 347                             | 282            | 152       | 112                         | 64        | 55      | 140                          | 223    | 241      |
| 331-332             | 468                             | 364            | 222       | 140                         | 80        | 66      | 160                          | 304    | 327      |
| 334-335             | 259                             | 182            | 115       | 91                          | 40        | 44      | 80                           | 167    | 180      |
| 334-336             | 405                             | 311            | 212       | 112                         | 72        | 60      | 140                          | 261    | 282      |
| 335-336             | 265                             | 168            | 130       | 70                          | 40        | 45      | 80                           | 171    | 180      |
| Nicoll 1-2          | 1,051                           | 1,001          | 594       | 448                         | -         | -       | 460                          | 681    | 734      |
| Nicoll 1-3          | 1,611                           | 1,394          | 864       | 644                         | -         | -       | 710                          | 1,043  | 1,124    |
| Nicoll 2-3          | 1,051                           | 956            | 596       | 448                         | -         | -       | 460                          | 681    | 734      |
| Summit 1-2          | 1,786                           | 1,932          | 1,260     | 952                         | -         | -       | 980                          | 1,161  | 1,250    |

Selected meeting rooms can be combined to create customisable spaces for larger capacities.  
Room capacities are estimated and may vary with different setups.



# LEVEL 3 FLOOR LOADING



## Specifications

### Floor Load Capacity

- 5.0KN/m<sup>2</sup> (100lb/ sq ft)
- 5.0KN/m<sup>2</sup> (100lb/ sq ft)
- 10.0KN/m<sup>2</sup> (200lb/ sq ft)

### Floor Surface

Meeting Rooms: Carpet  
Foyers: Carpet  
Concourse/Link: Granite

### Vehicular Access Ramp

Width of Individual Driveway: 600mm  
Diameter of Ramp: 26,298mm  
Maximum Clearance Height: 4,000mm

# LEVEL 3 CEILING HEIGHT PLAN

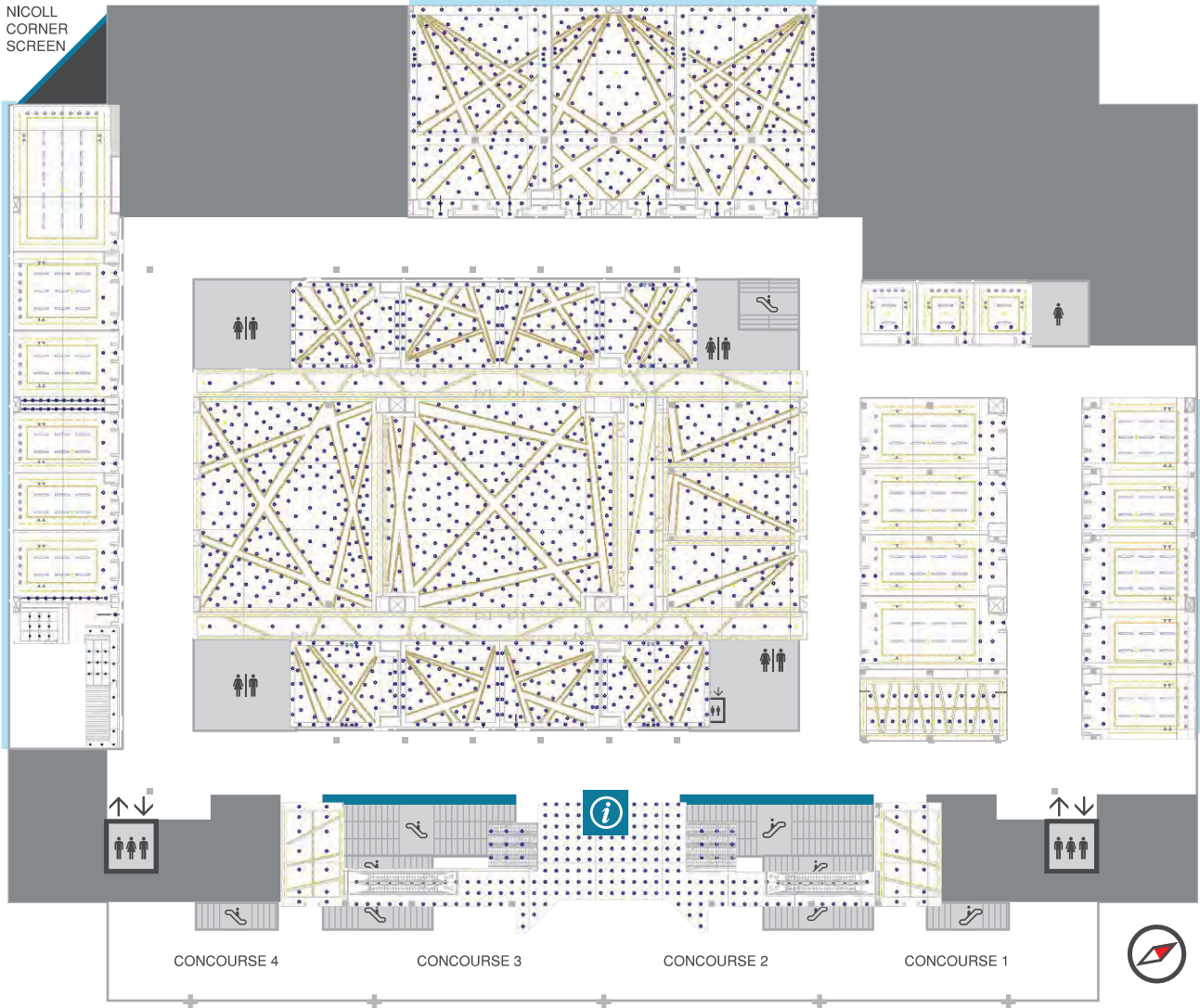


## Ceiling Height








All dimensions are calculated in mm



# LEVEL 3 LIGHTING PLAN



## Lighting Legend

-  Downlight
-  Wall Washer
-  Adjustable Spotlight on Track
-  Universal Sensor
-  Cove Lighting
-  Perimeter Lighting
-  Linear Light with Downlight



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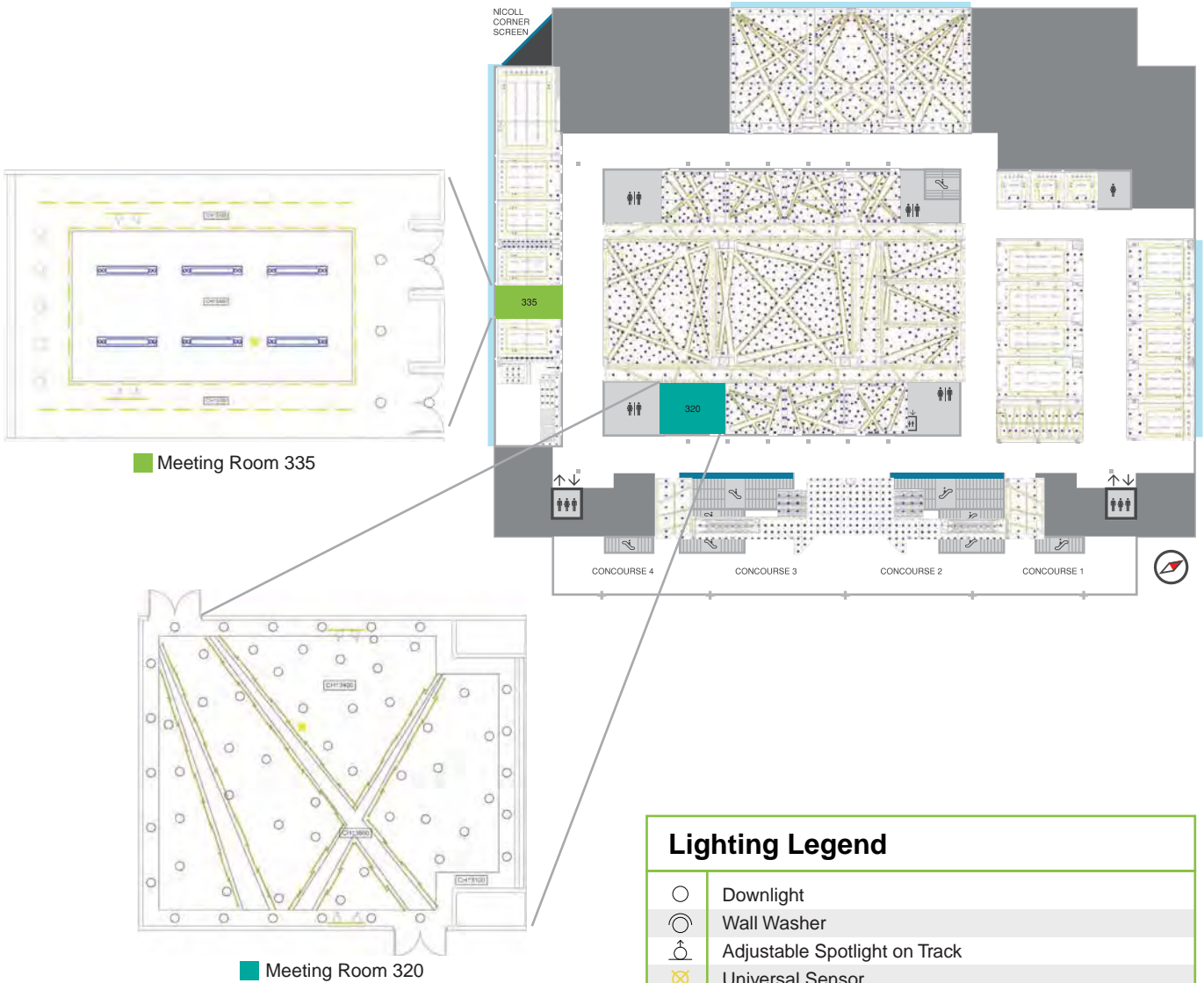
**In-Room Control Selection**

AUDIO      AIRCON      LIGHTING      BLINDS

In-room touch panels allow users to control the lighting, air-conditioning, background music and blinds.







# LEVEL 3 LIGHTING DETAILS

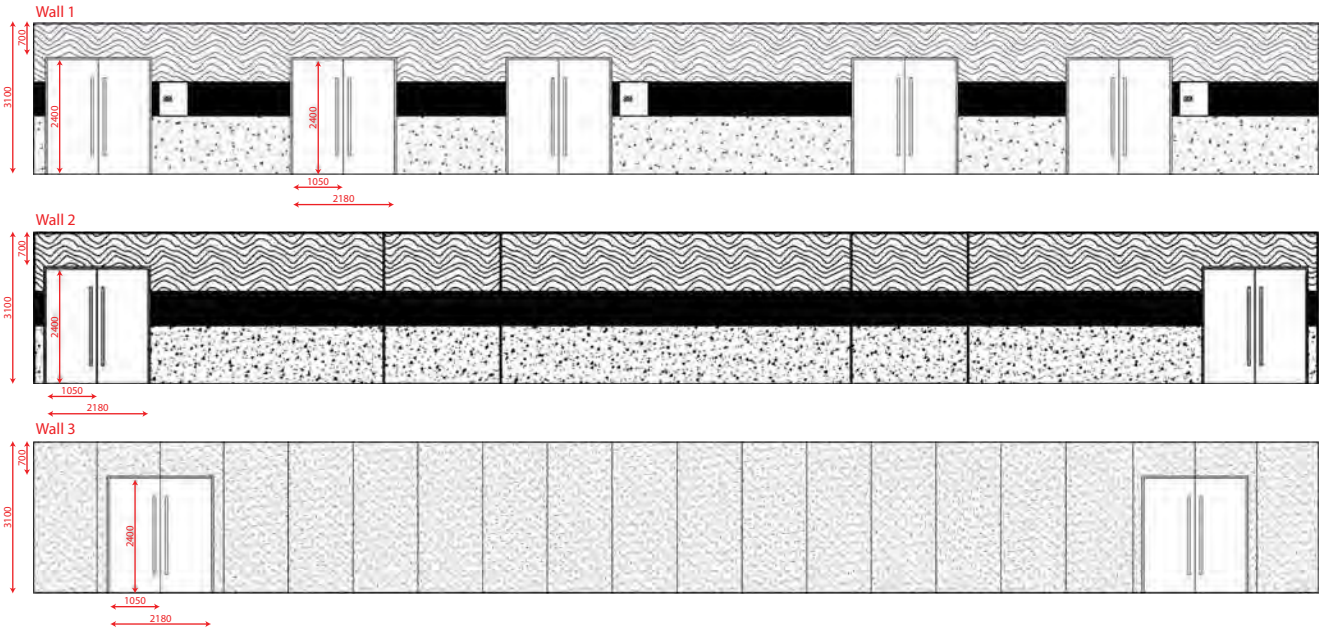


# LEVEL 3 ELECTRICAL POINTS



| Legend  |                          |
|---|--------------------------|
|  | 13-AMP Wall Powerpoints  |
|  | 13-AMP Floor Powerpoints |
|  | 15-AMP Wall Powerpoints  |
|  | 32-AMP Wall Powerpoints  |

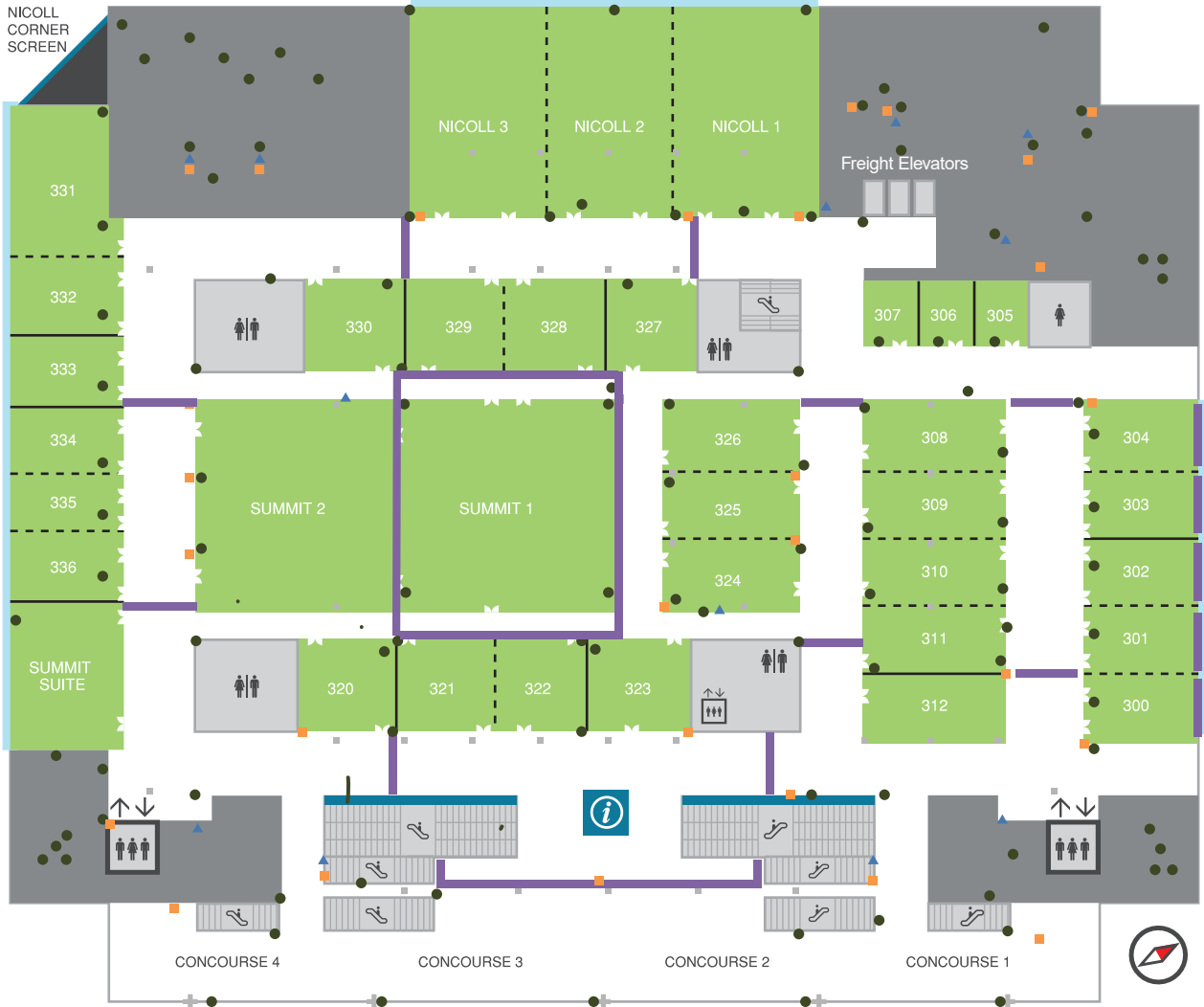
# LEVEL 3 WALL & DOOR SPECIFICATION







Soundproofing specifications for operable wall: 55dB



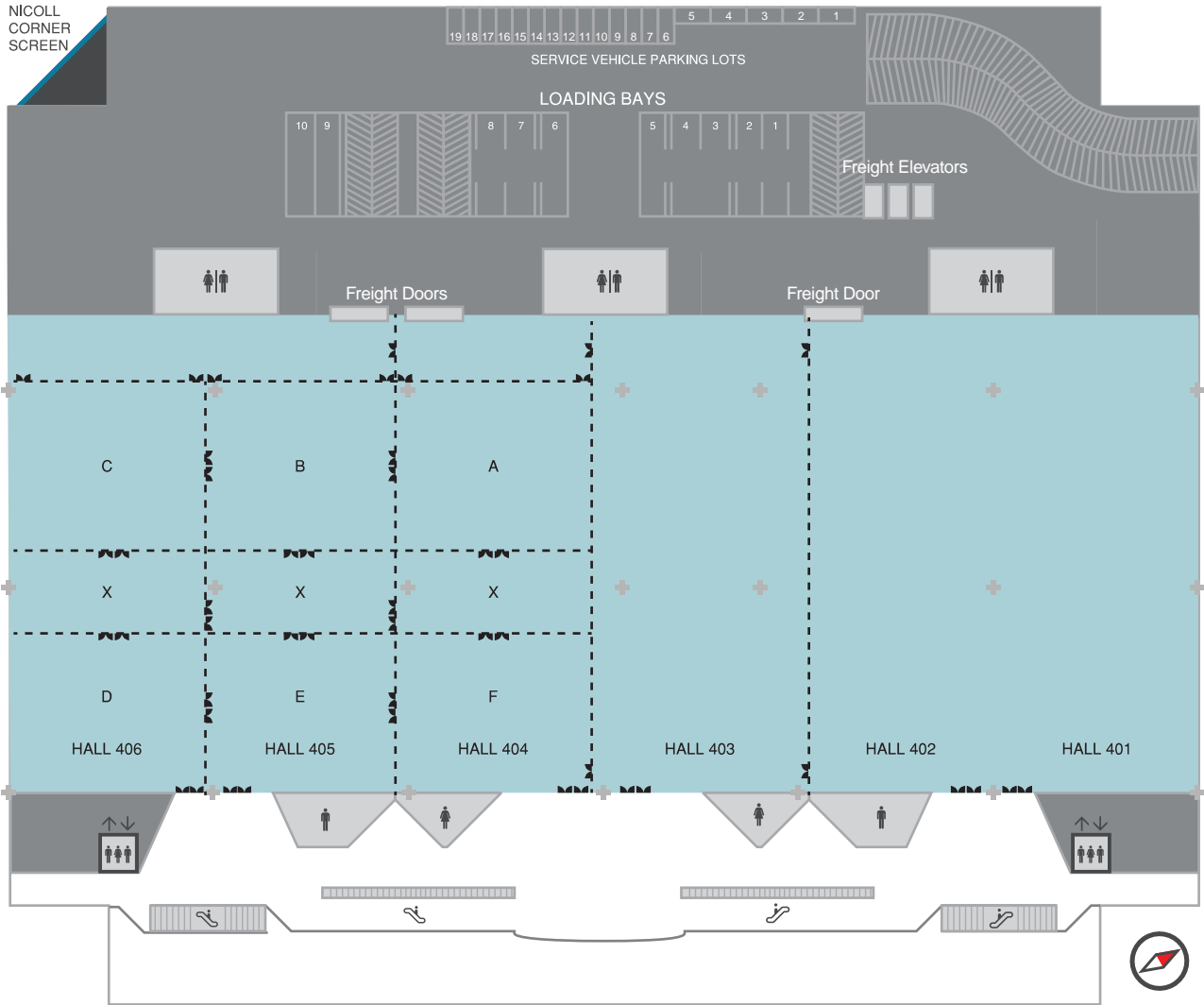
# LEVEL 3 FIRE SAFETY FLOOR PLAN






-  Dry Riser
-  Fire Extinguisher
-  Fire Hose Reel
-  Fire Curtain



# LEVEL 4 OVERVIEW FLOOR PLAN



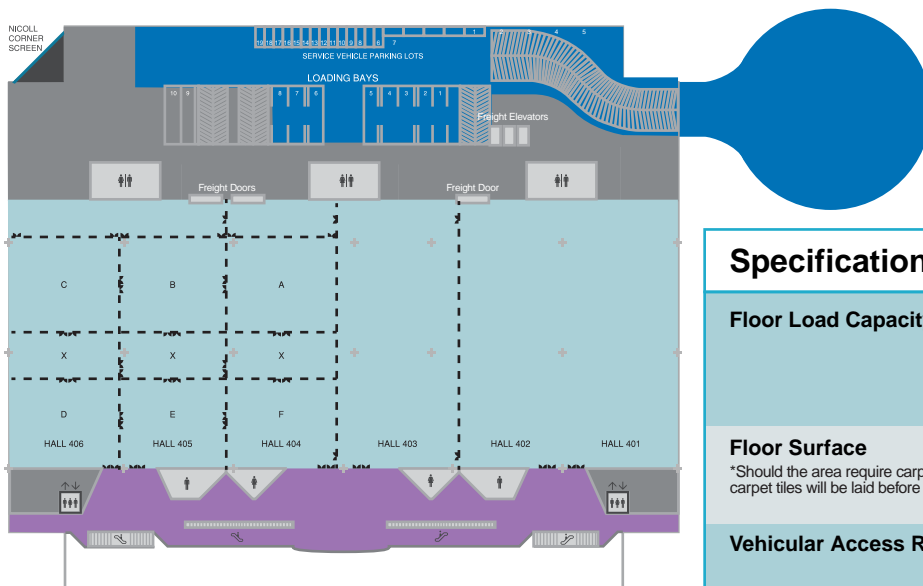
- |  |   |
|--|---|
|  Halls                  |  Fixed Walls   |
|  Back of House          |  Movable Walls |
|  Front of House (Foyer) |  Fixed Pillars |

# LEVEL 4 CAPACITY CHART

| Hall         | Maximum Usable Floor Area (SQM) | Event Settings |           |                             | F&B Settings                 |        |          |
|--------------|---------------------------------|----------------|-----------|-----------------------------|------------------------------|--------|----------|
|              |                                 | Theatre        | Classroom | Cluster (7 seats per table) | Banquet (10 seats per table) | Buffet | Cocktail |
| Hall 401-402 | 3,890                           | 2,620          | 1,670     | 1,170                       | 1,235                        | 2,529  | 2,723    |
| Hall 401-406 | 12,000                          | 8,000          | 5,150     | 3,610                       | 3,610                        | 7,800  | 8,400    |
| Hall 403     | 2,220                           | 1,500          | 955       | 670                         | 705                          | 1,443  | 1,554    |
| Hall 404     | 2,000                           | 1,350          | 860       | 600                         | 635                          | 1,300  | 1,400    |
| Hall 405     | 1,969                           | 1,325          | 850       | 598                         | 625                          | 1,280  | 1,378    |
| Hall 406     | 1,843                           | 1,250          | 800       | 556                         | 840                          | 1,198  | 1,290    |
| Hall 404AX   | 1,157                           | 988            | 583       | 441                         | 420                          | 752    | 810      |
| Hall 404F    | 630                             | 448            | 271       | 175                         | 200                          | 410    | 441      |
| Hall 405BX   | 1,145                           | 988            | 566       | 441                         | 420                          | 744    | 802      |
| Hall 405E    | 615                             | 378            | 204       | 168                         | 150                          | 400    | 431      |
| Hall 406CX   | 1,074                           | 930            | 554       | 392                         | 480                          | 698    | 752      |
| Hall 406D    | 582                             | 392            | 250       | 175                         | 200                          | 378    | 407      |
| Hall 406CXD  | 1,648                           | 1,322          | 804       | 567                         | 720                          | 1,071  | 1,154    |

Selected meeting rooms can be combined to create customisable spaces for larger capacities. Room capacities are estimated and may vary with different setups.

## FLOOR LOADING



### Specifications

#### Floor Load Capacity

- 5.0KN/m<sup>2</sup> (100lb/ sq ft)
- 10.0KN/m<sup>2</sup> (200lb/ sq ft)
- 17.5KN/m<sup>2</sup> (350lb/ sq ft)

#### Floor Surface

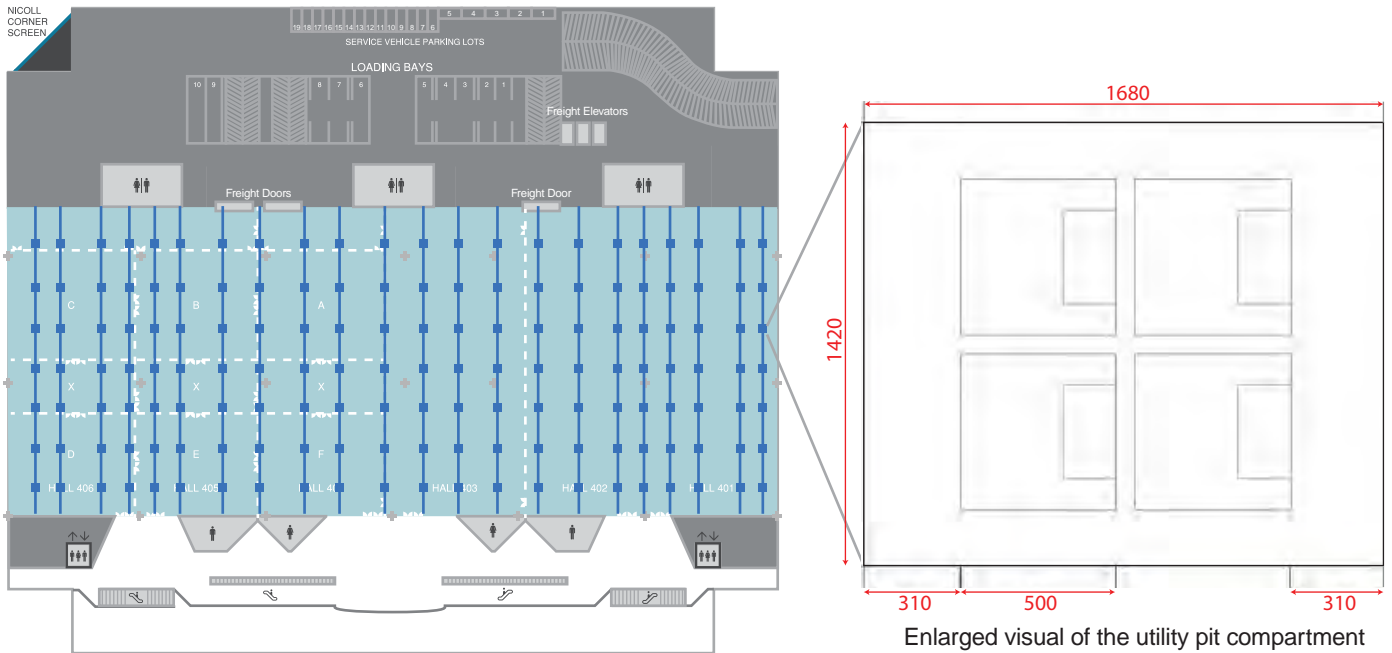
\*Should the area require carpeting, carpet tiles will be laid before move-in

- Halls: Concrete\*
- Foyer: Granite

#### Vehicular Access Ramp

- Width of Individual Driveway: 600mm
- Diameter of Ramp: 26,298mm
- Maximum Clearance Height: 4,000mm

# LEVEL 4 UTILITY PIT SPECIFICATION



## Utility Pit & Trench System

### Wet Compartment

- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 175mm (W) x 200mm (H)
- 1 x 25mm (1") diameter water outlet at 2-3 bar pressure (29~43.5 psi).
- 1 x 100mm diameter floor drain (2")
- 1 x 100mm diameter drain point (2")
- 1 x 20mm compressed air outlet at 4-6 bar pressure.
- The maximum total air supply will be 150 L/S for the Hall, (58-87 psi), (317 CFM).

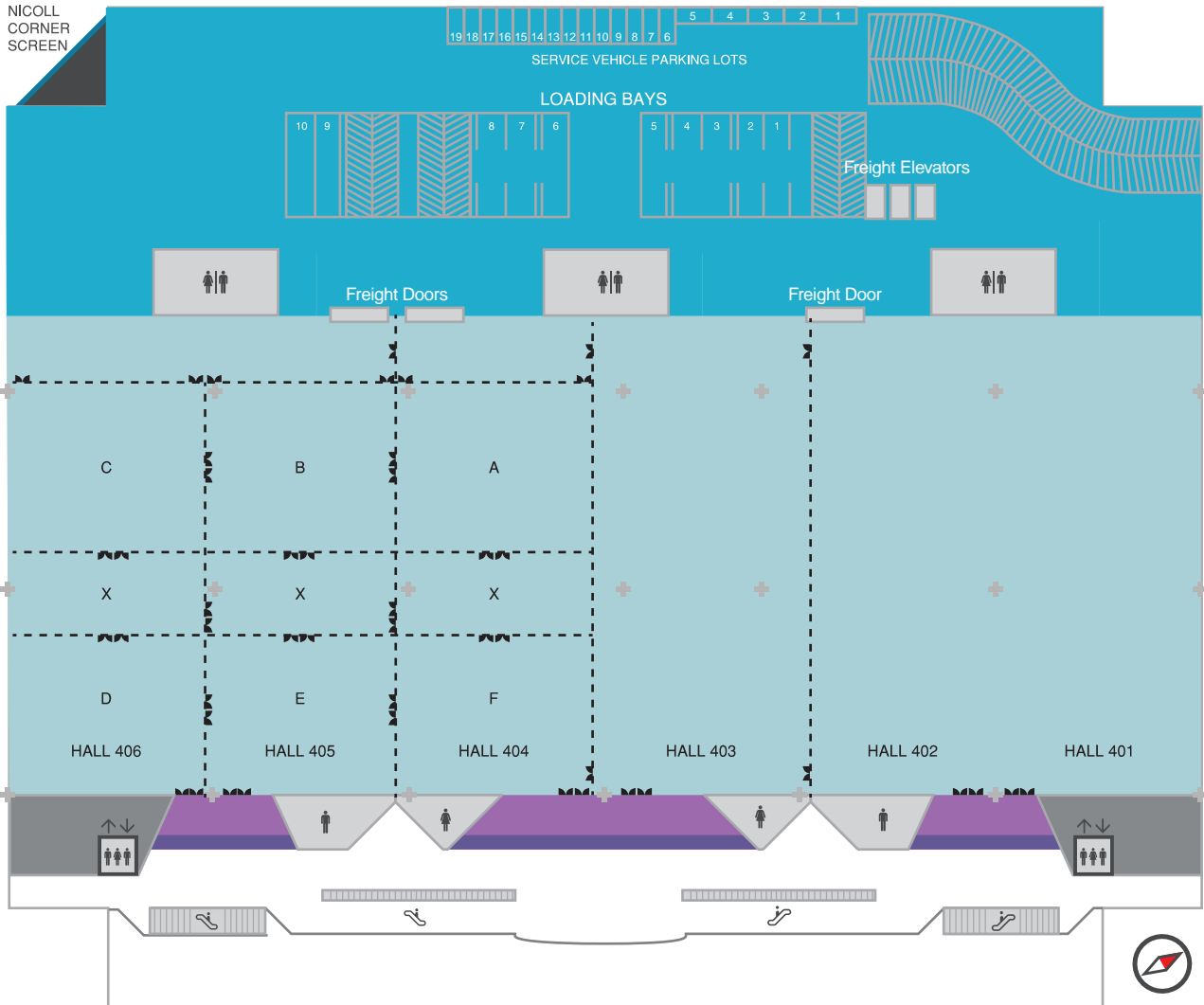
### Electric Compartment

- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 275mm (W) x 200mm (H)
- 2 x 60 Amp TPN Outlets: 400 volts
- 2 x 30 Amp TPN Outlets: 400 volts
- 1 x 30 Amp DP Outlet: 230 volts

### ELV Compartment

- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 100mm (W) x 200mm (H)
- 1 x PVC water proofed enclosure
- 4 x twin telephone outlet
- 1 x spare outlet complete with ten pairs of telephone cables
- Microphone outlets at every second utility pit

# LEVEL 4 CEILING HEIGHT PLAN



- Halls
- Back of House
- Front of House (Foyer)
- Fixed Walls
- Movable Walls
- Fixed Pillars

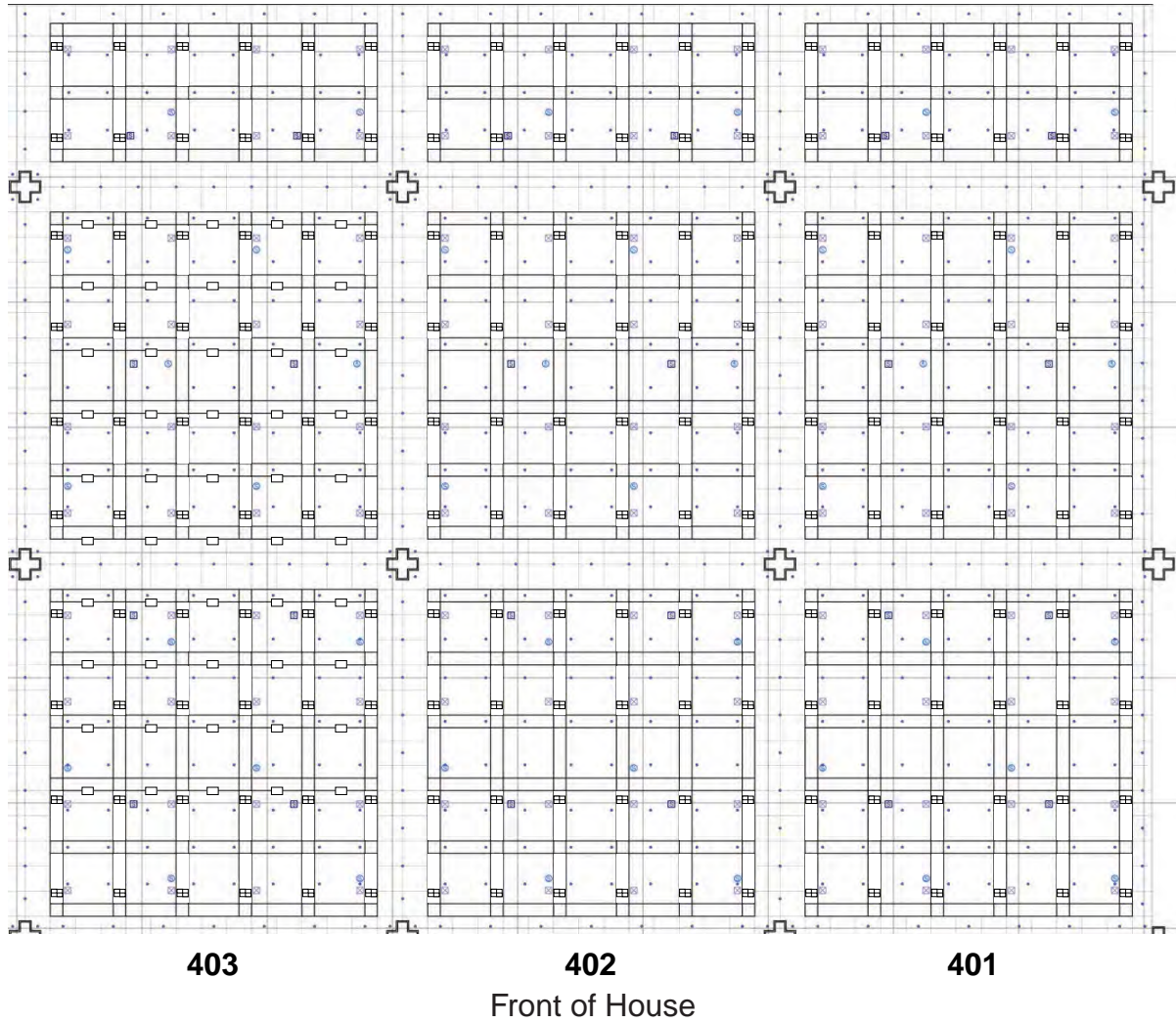
## Ceiling Height



All dimensions are calculated in mm

- 7800
- 4000
- 3600
- 2800

# LEVEL 4 LIGHTING PLAN - HALL 401, 402, 403

Back of House

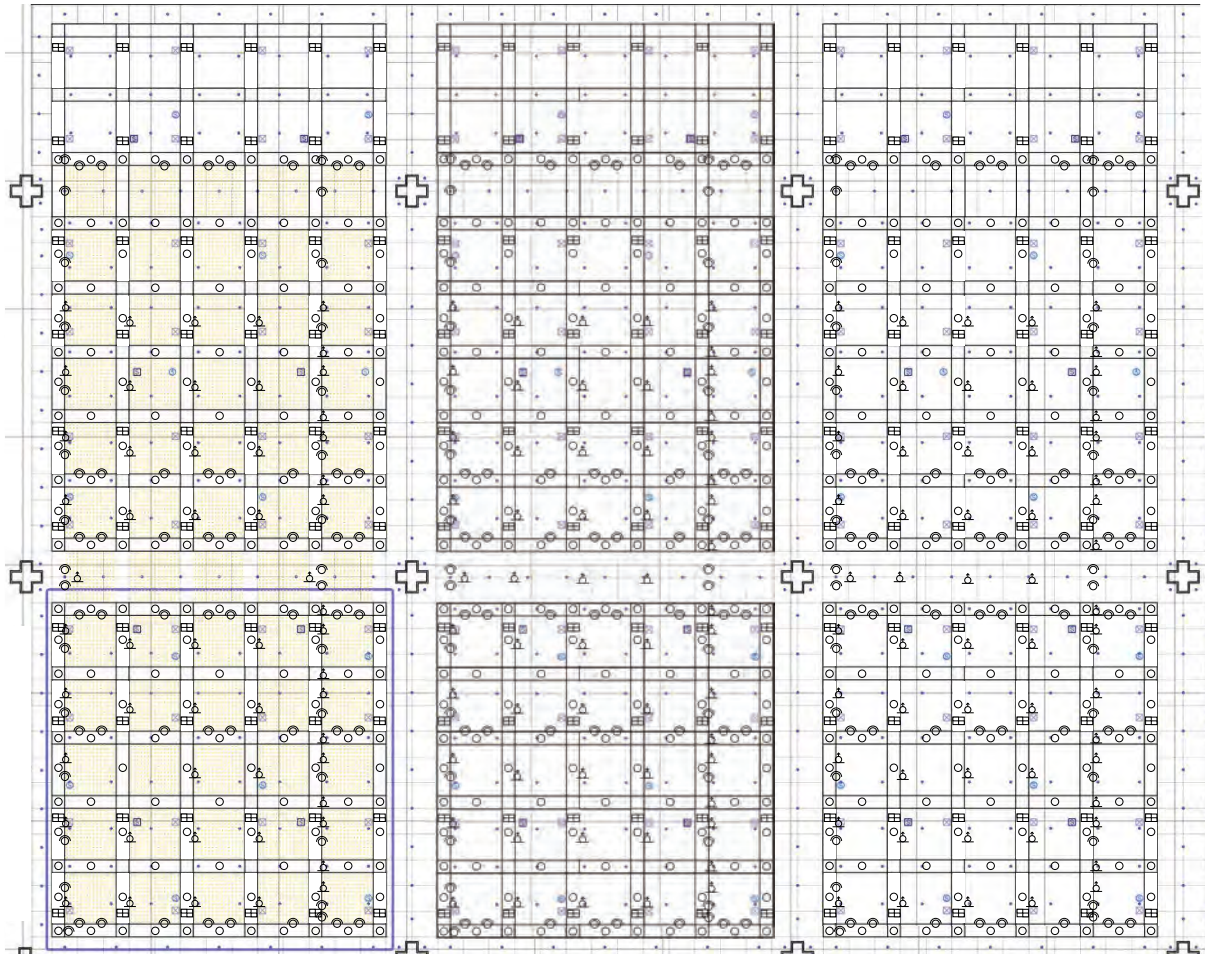


| Lighting Legend   |                  |
|---|------------------|
|  | Ambience Light   |
|  | Exhibition Light |



# LEVEL 4 LIGHTING PLAN - HALL 404, 405, 406

Back of House









406

405

404

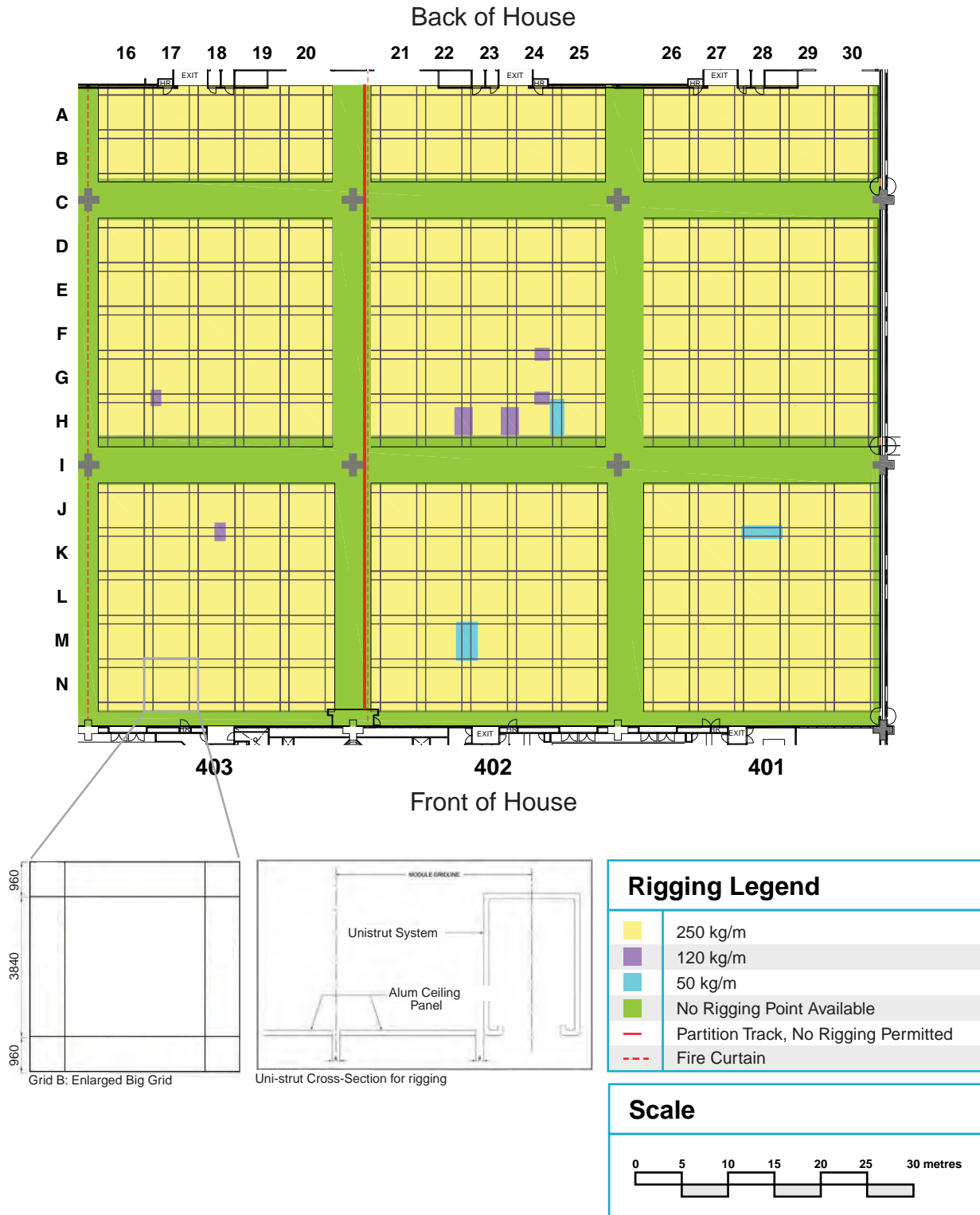
Front of House

### Lighting Legend

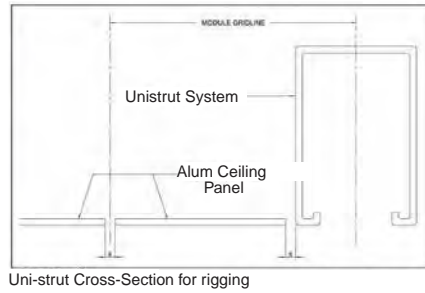
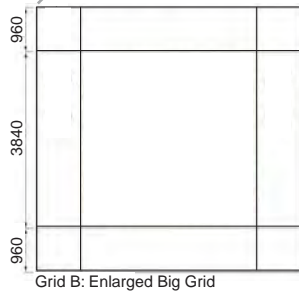
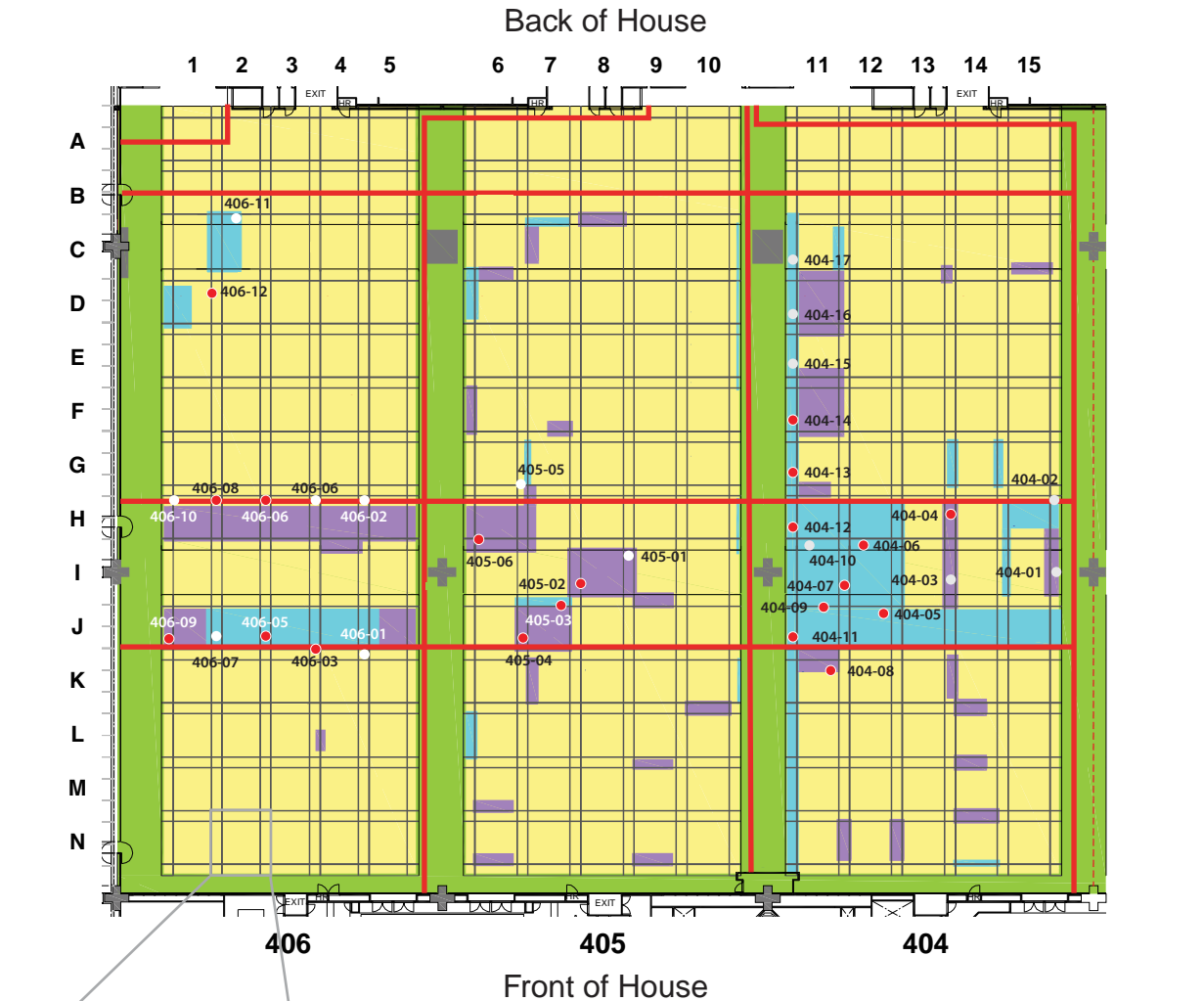
|   |                                  |
|---|----------------------------------|
|  | Ambience Light                   |
|  | Exhibition Light                 |
|  | Conference Light                 |
|  | Wall Washer                      |
|  | Robo Light                       |
|  | Crystals on 4 [Only In Hall 406] |



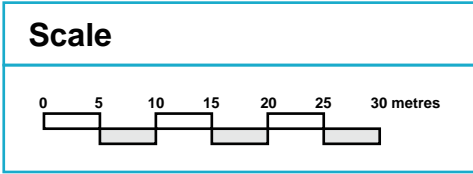
# LEVEL 4 RIGGING LAYOUT - HALL 401, 402, 403



# LEVEL 4 RIGGING LAYOUT - HALL 404, 405, 406

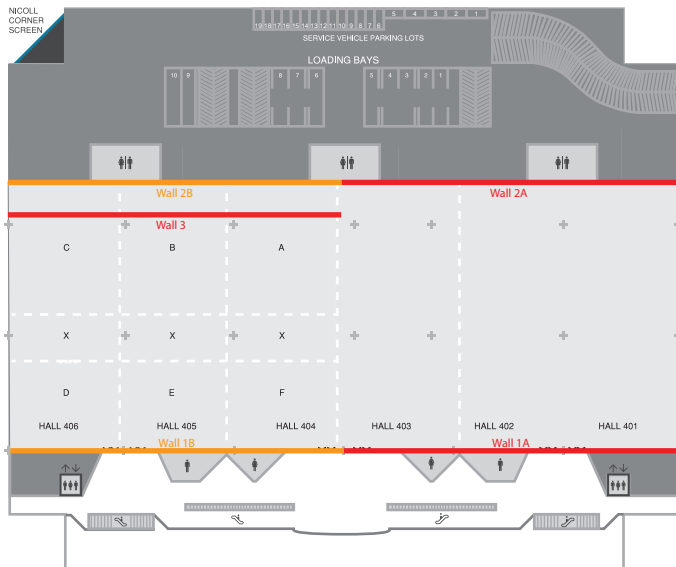
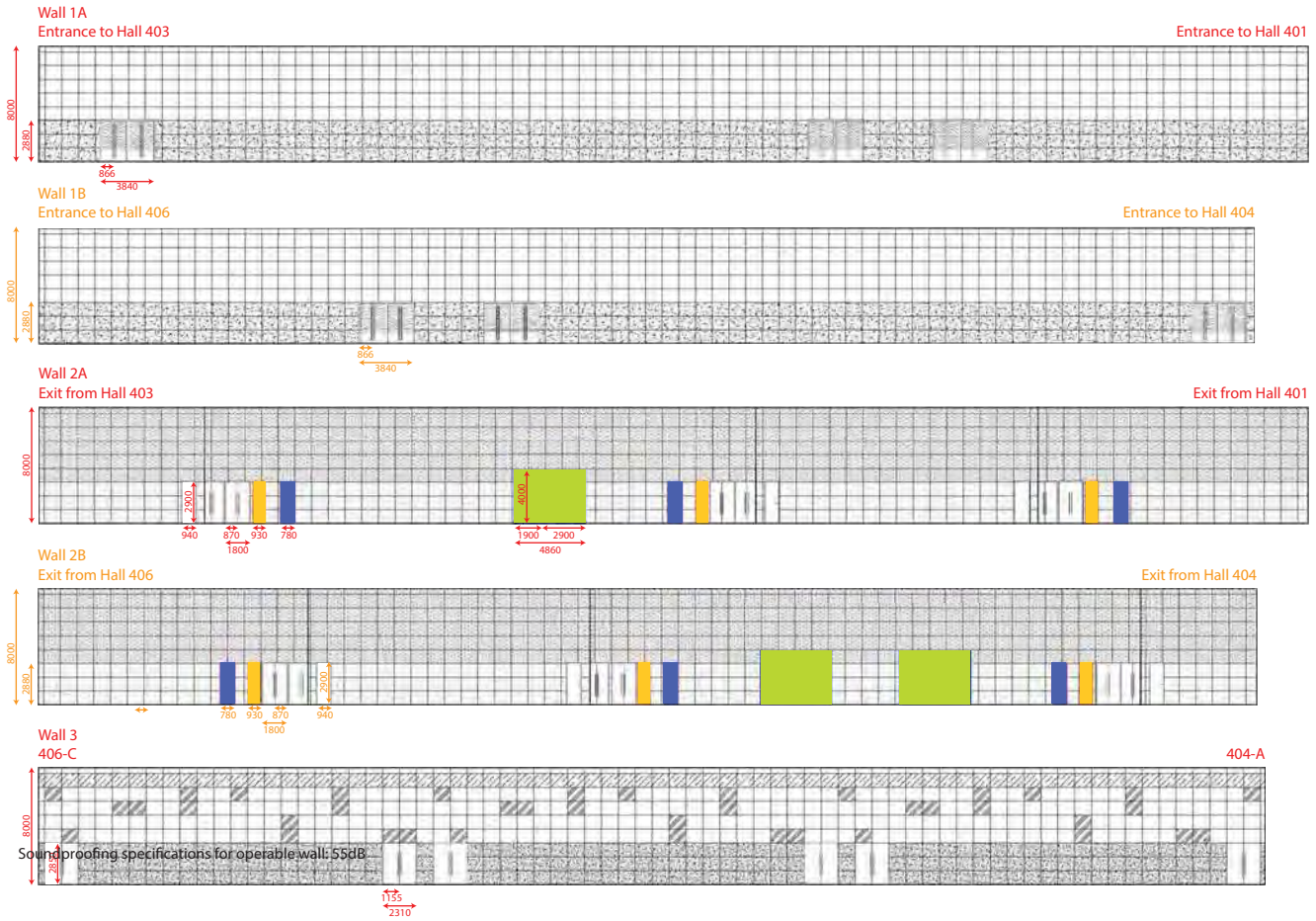


| Rigging Legend   |  |
|--|--|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> | 250 kg/m   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: purple; border: 1px solid black;"></span> | 120 kg/m   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: cyan; border: 1px solid black;"></span>   | 50 kg/m  |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span>  | No Rigging Point Available   |
| <span style="display: inline-block; width: 15px; border-bottom: 1px solid red;"></span>                                    | Partition Track, No Rigging Permitted  |
| <span style="display: inline-block; width: 15px; border-bottom: 1px dashed red;"></span>                                   | Fire Curtain   |
| <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid gray; border-radius: 50%;"></span>        | Rigging Point (500 kg/point)   |
| <span style="display: inline-block; width: 10px; height: 10px; border: 1px solid red; border-radius: 50%;"></span>         | Rigging Point (500 kg/point)<br>Reduced clearance room above the rigging point |



Note: In general, all rigging points shall maintain tangent (90 degree) to the ceiling, especially for those highlighted in RED.

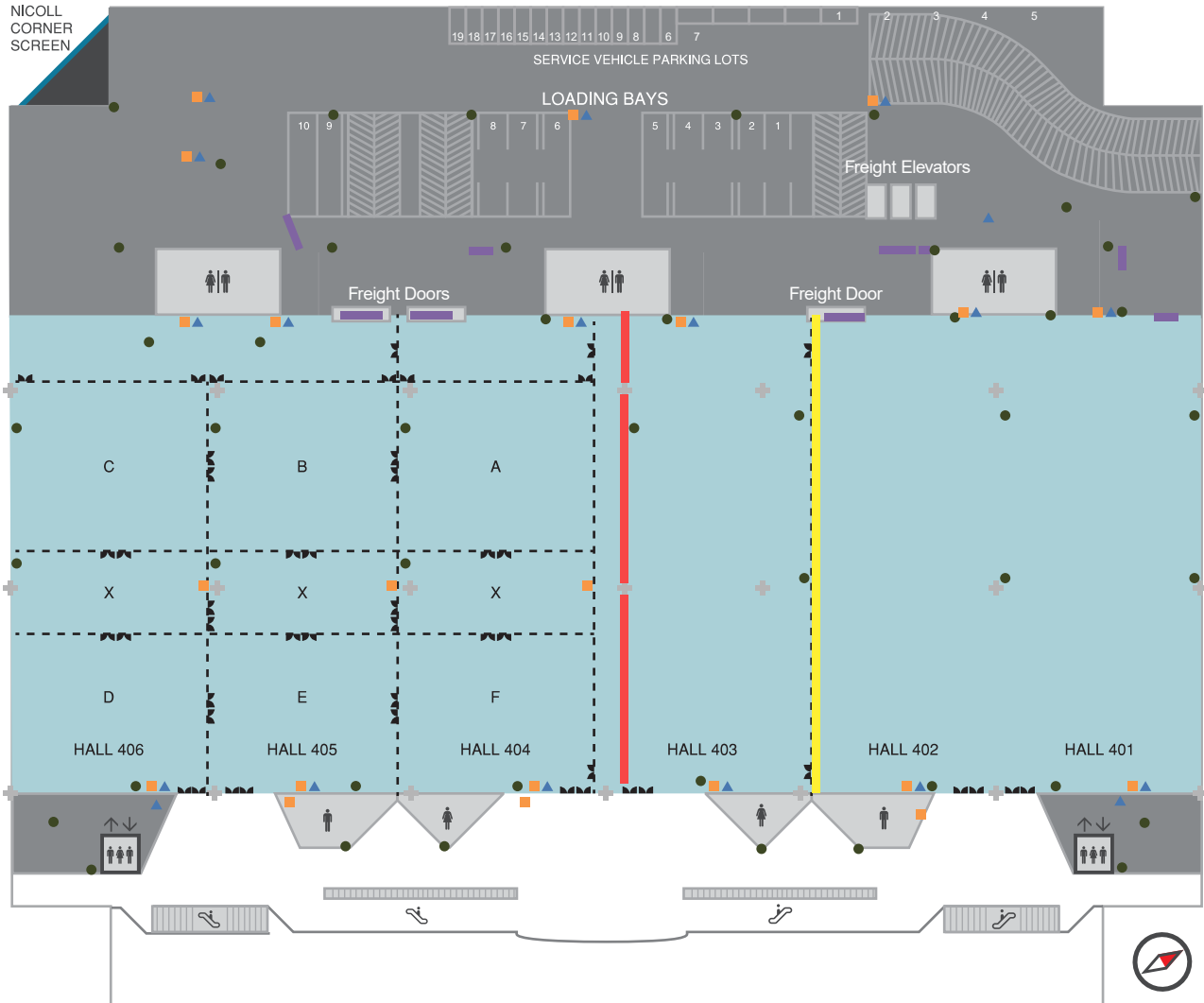
# LEVEL 4 WALL & DOOR SPECIFICATION



**Door Type Legend**  
All dimensions are calculated in mm

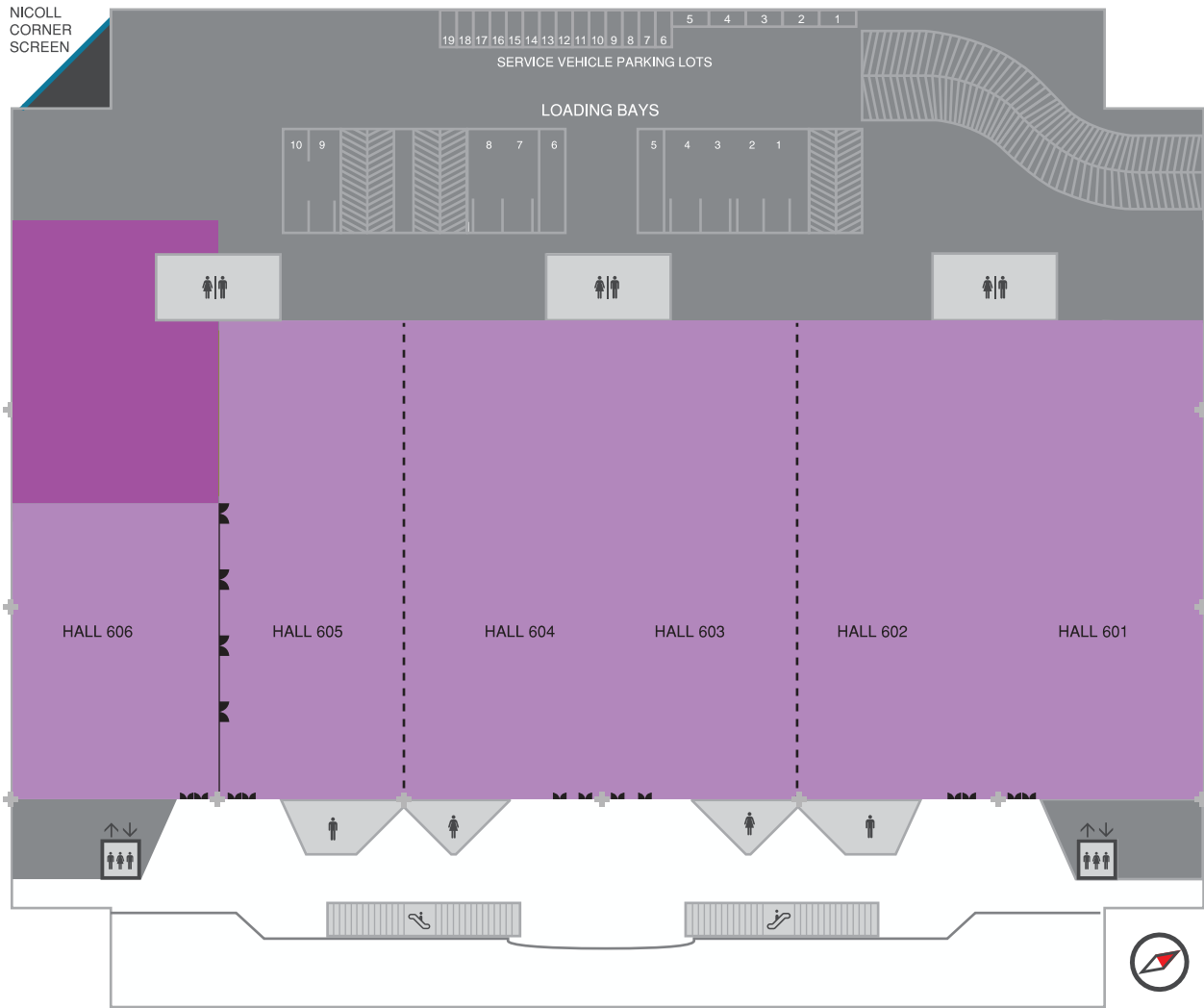
- Freight Doors
- Mechanical Risers
- Electrical Risers






# LEVEL 4 FIRE SAFETY FLOOR PLAN



- ▲ Dry Riser
- Fire Extinguisher
- Fire Hose Reel
- Fire Curtain
- Fire Curtain between 402 & 403 (3 metre clearance)
- Fire Curtain between 403 & 404 (2.3 metre clearance)

# LEVEL 6 OVERVIEW FLOOR PLAN



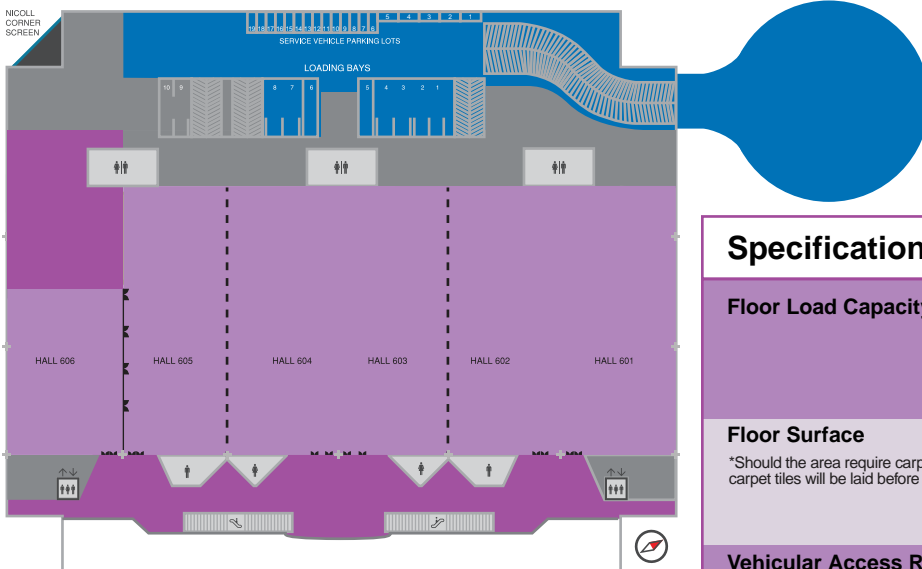
- |   |                        |   |               |
|---|------------------------|---|---------------|
|  | Meeting Rooms          |  | Fixed Walls   |
|  | Halls                  |  | Movable Walls |
|  | Back of House          |  | Fixed Pillars |
|  | Front of House (Foyer) |   |               |

# LEVEL 6 CAPACITY CHART

| Hall         | Maximum Usable Floor Area (SQM) | Event Settings |           |                                | F&B Settings                    |        |          |
|--------------|---------------------------------|----------------|-----------|--------------------------------|---------------------------------|--------|----------|
|              |                                 | Theatre        | Classroom | Cluster<br>(7 seats per table) | Banquet<br>(10 seats per table) | Buffet | Cocktail |
| Hall 601-602 | 4,000                           | -              | -         | -                              | -                               | -      | -        |
| Hall 601-604 | 8,000                           | 6,059          | -         | -                              | -                               | -      | -        |
| Hall 601-605 | 9,935                           | -              | -         | -                              | -                               | -      | -        |
| Hall 603-604 | 4,000                           | -              | -         | -                              | -                               | -      | -        |
| Hall 606     | 1,155                           | 850            | -         | 200                            | 300                             | 500    | 500      |

Room capacities are estimated and may vary with different setups.

## FLOOR LOADING



### Specifications

#### Floor Load Capacity

- 5.0KN/m<sup>2</sup> (100lb/ sq ft)
- 10.0KN/m<sup>2</sup> (200lb/ sq ft)
- 17.5KN/m<sup>2</sup> (350lb/ sq ft)

#### Floor Surface

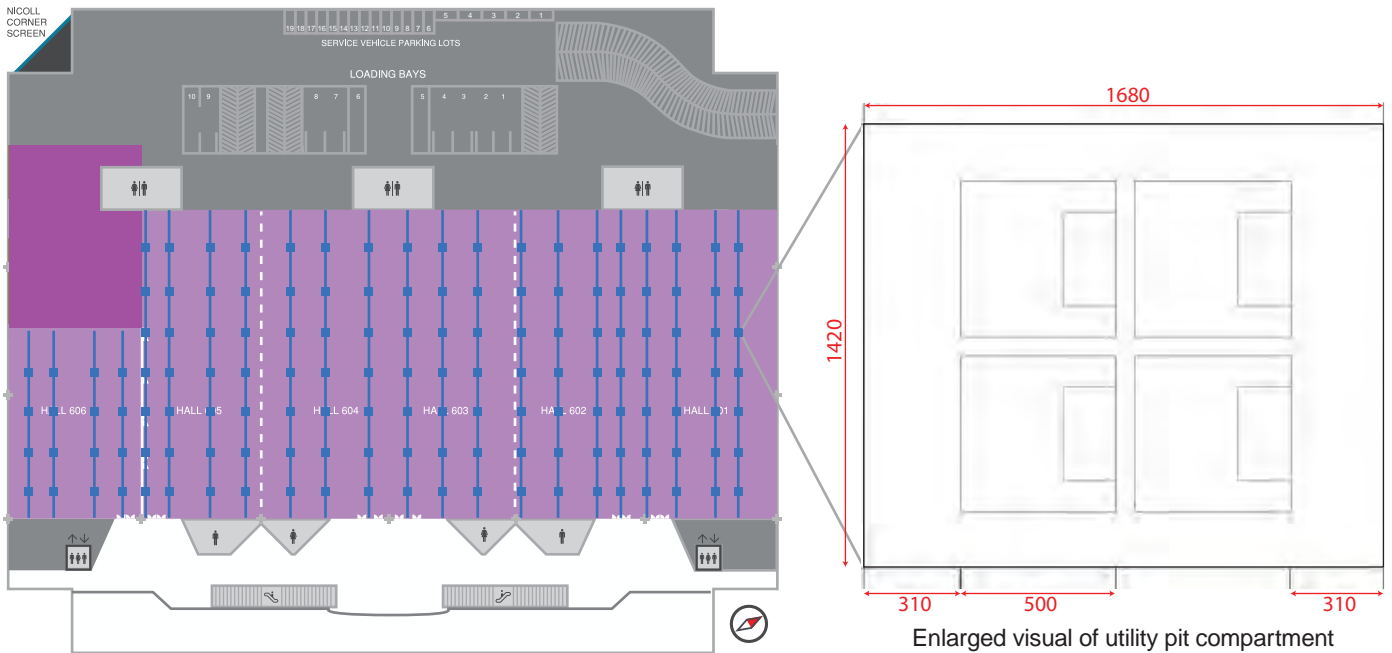
\*Should the area require carpeting, carpet tiles will be laid before move-in

- Halls: Concrete\*
- Foyer: Granite
- Meeting Rooms: Carpet

#### Vehicular Access Ramp

- Width of Individual Driveway: 600mm
- Diameter of Ramp: 26,298mm
- Maximum Clearance Height: 4,000mm

# LEVEL 6 UTILITY PIT SPECIFICATION



## Utility Pit & Trench System

### Wet Compartment

- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 175mm (W) x 200mm (H)
- 1 x 25mm (1") diameter water outlet at 2-3 bar pressure (29~43.5 psi).
- 1 x 100mm diameter floor drain (2")
- 1 x 100mm diameter drain point (2")
- 1 x 20mm compressed air outlet at 4-6 bar pressure.
- The maximum total air supply will be 150 L/S for the Hall, (58-87 psi), (317 CFM).

### Electric Compartment

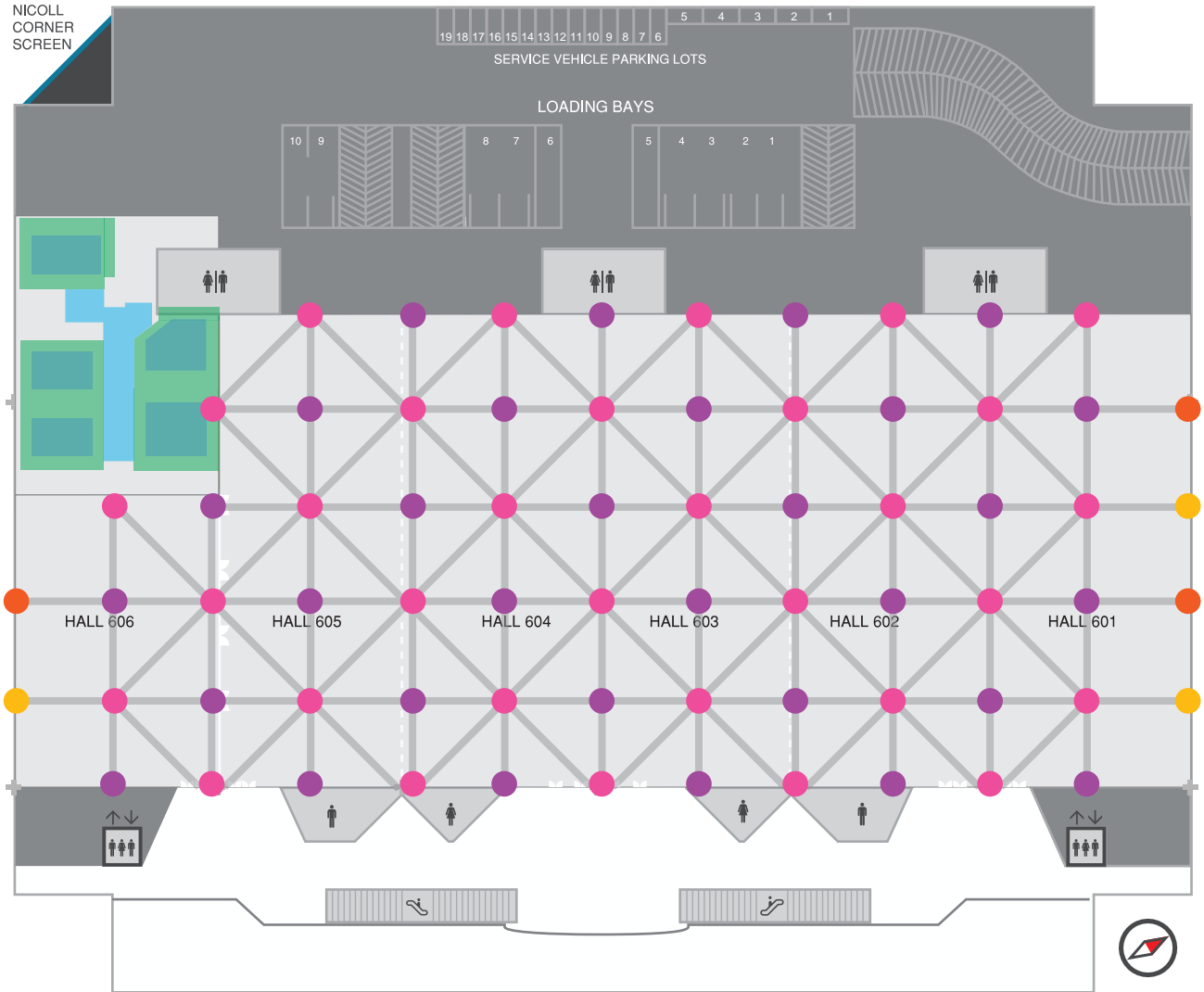
- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 275mm (W) x 200mm (H)
- 2 x 60 Amp TPN Outlets: 400 volts
- 2 x 30 Amp TPN Outlets: 400 volts
- 1 x 30 Amp DP Outlet: 230 volts

### ELV Compartment








- Utility Pit: 500mm (L) x 500mm (W) x 725mm (H)
- Trench: 100mm (W) x 200mm (H)
- 1 x PVC water proofed enclosure
- 4 x twin telephone outlet
- 1 x spare outlet complete with ten pairs of telephone cables
- Microphone outlets at every second utility pit



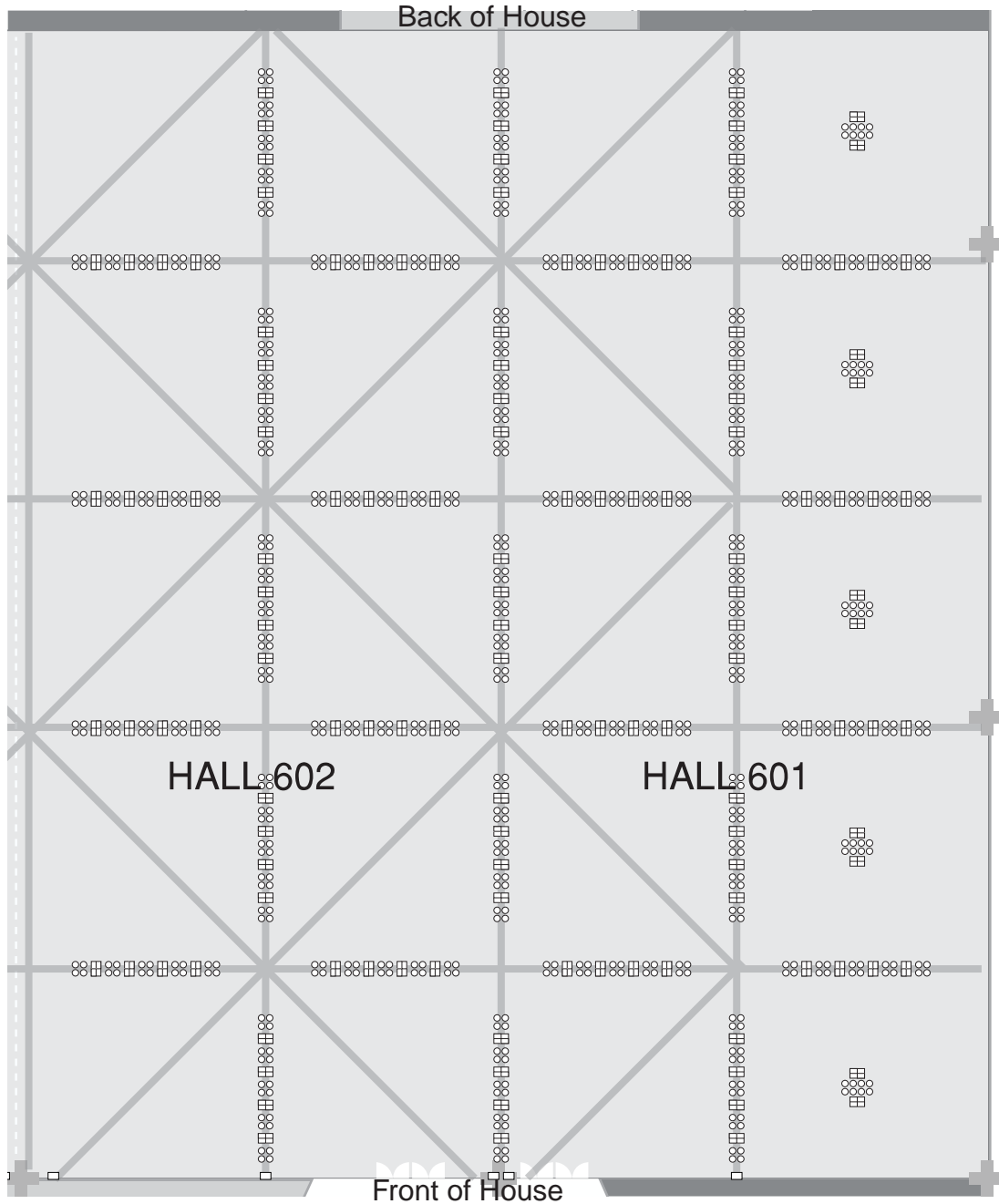
# LEVEL 6 CEILING HEIGHT PLAN



**Ceiling Height**  
All dimensions are calculated in mm

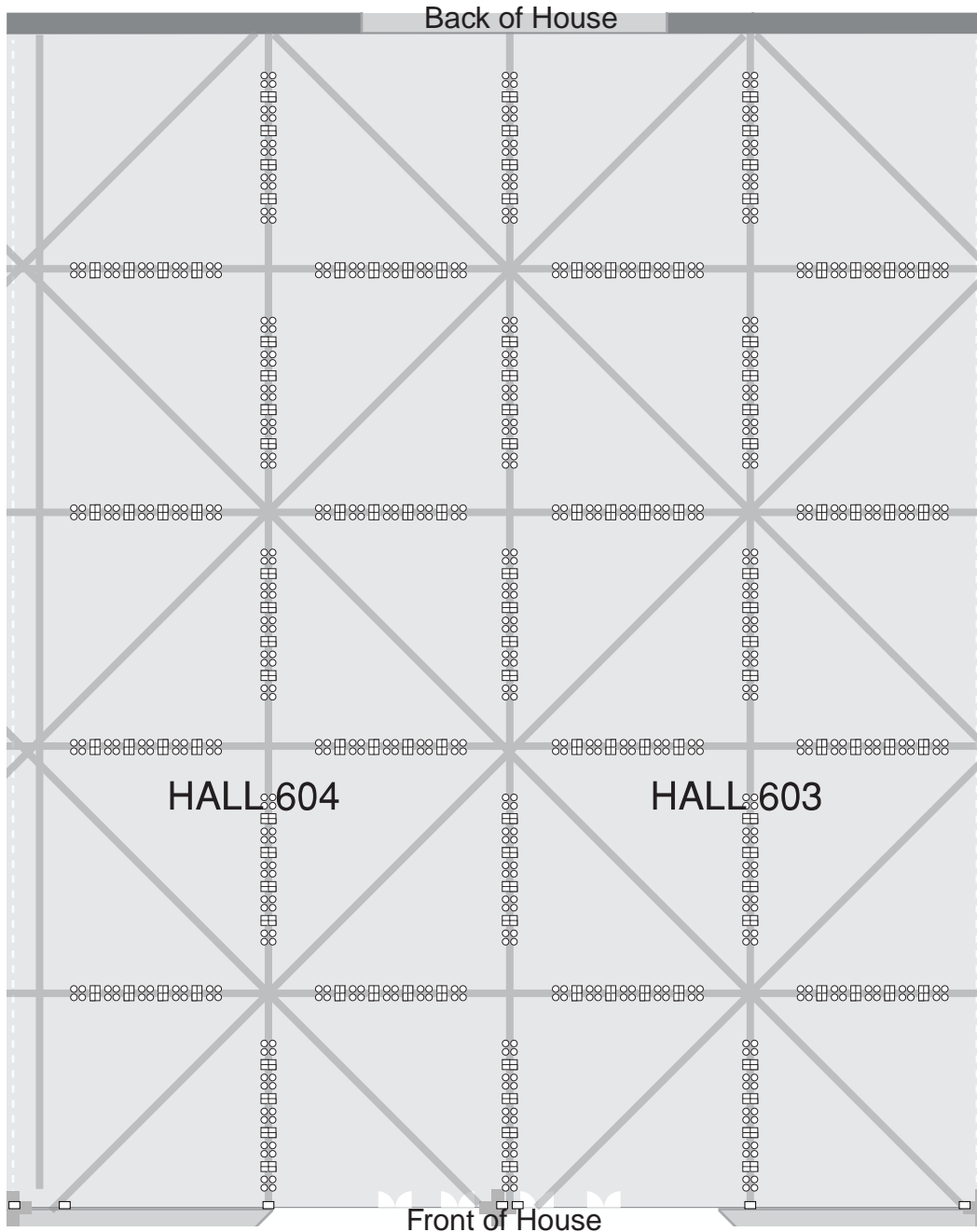
|   |       |   |       |   |      |   |      |   |      |   |      |   |      |
|---|-------|---|-------|---|------|---|------|---|------|---|------|---|------|
|  | 16400 |  | 10050 |  | 9760 |  | 3100 |  | 3056 |  | 3000 |  | 2800 |
|---|-------|---|-------|---|------|---|------|---|------|---|------|---|------|

# LEVEL 6 LIGHTING PLAN - HALL 601, 602



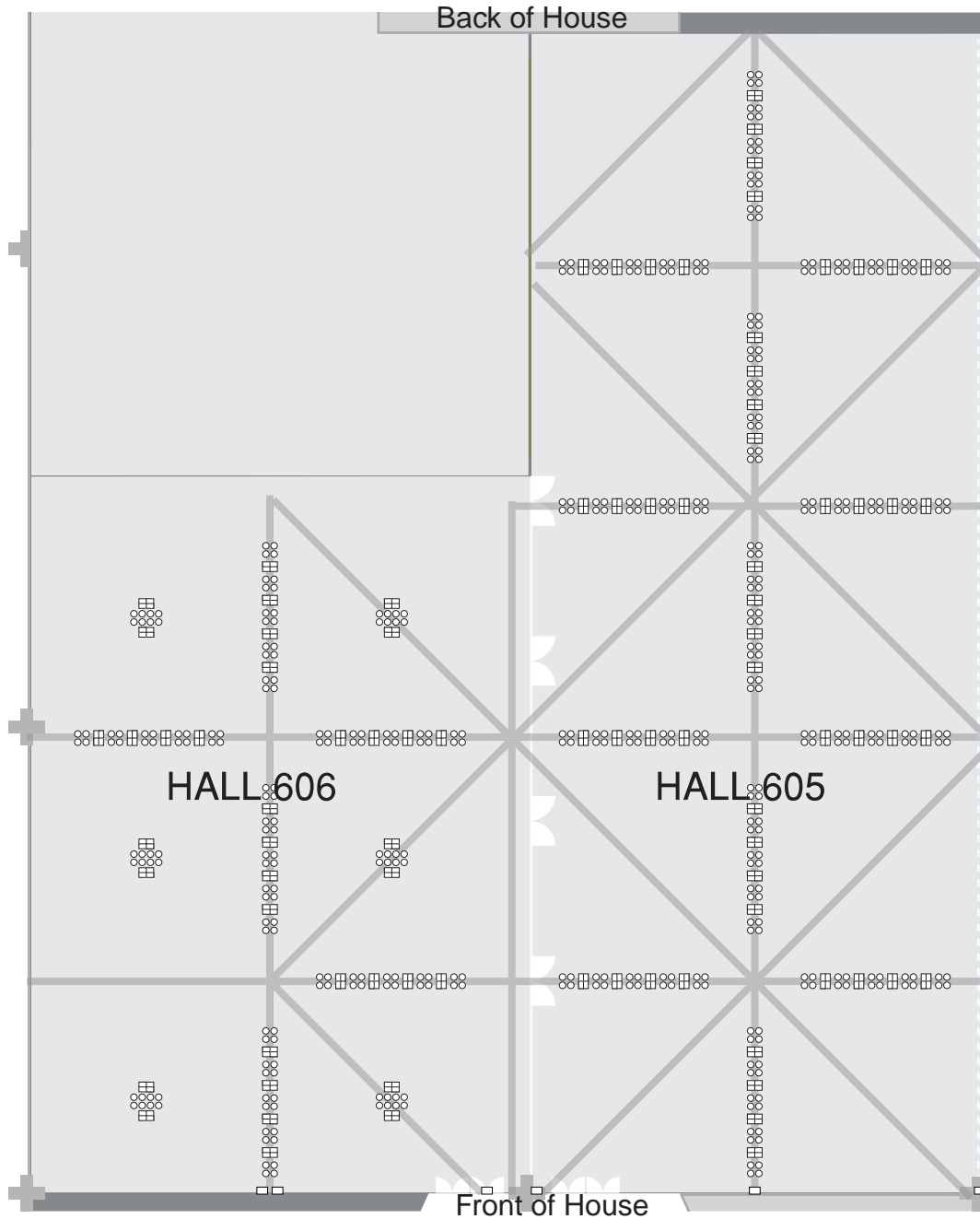
| Lighting Legend |                  |
|-----------------|------------------|
| □               | Ambience Light   |
| ▣               | Exhibition Light |
| ○               | Conference Light |




# LEVEL 6 LIGHTING PLAN - HALL 603, 604



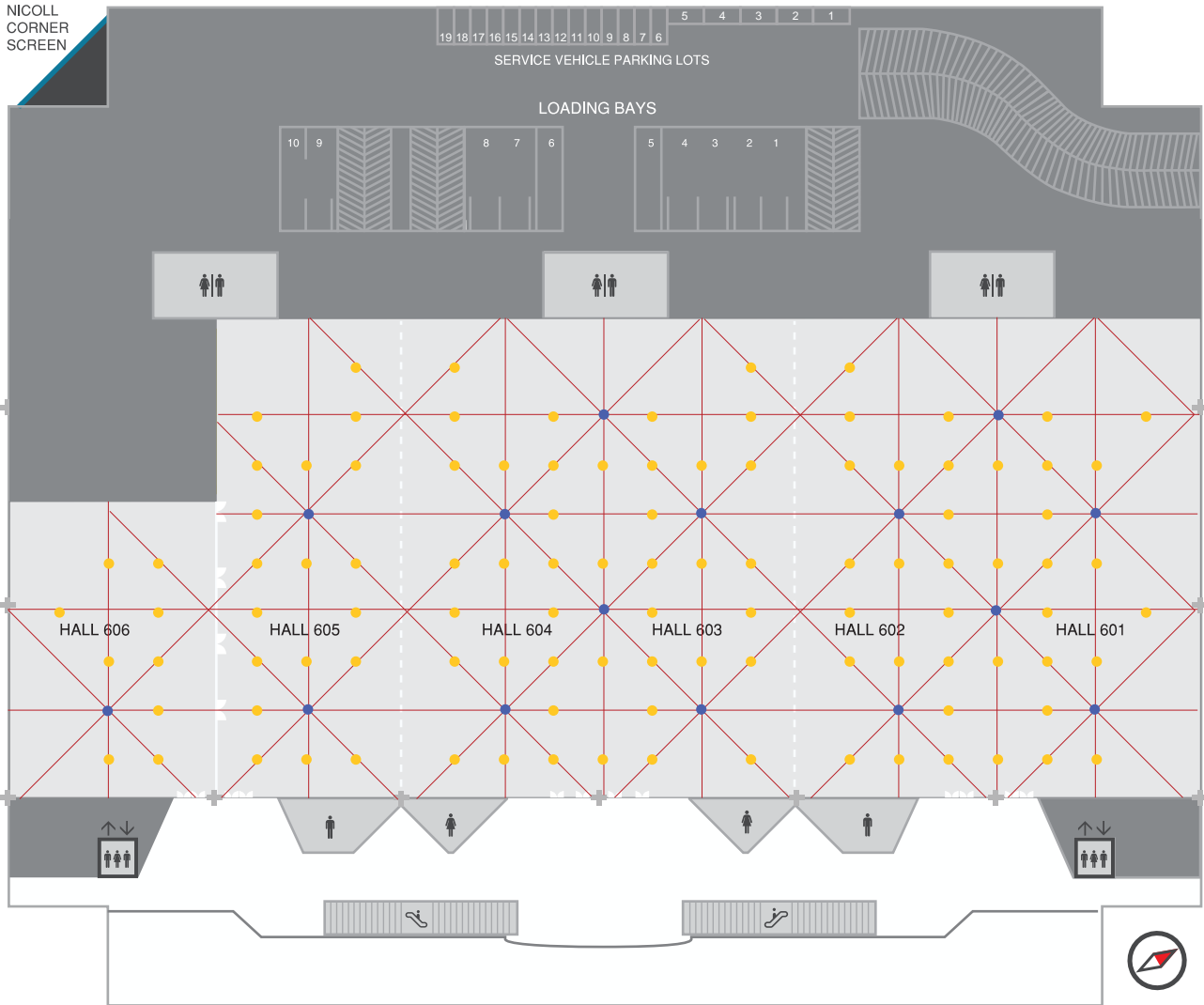
| Lighting Legend |                  |
|-----------------|------------------|
| □               | Ambience Light   |
| ▣               | Exhibition Light |
| ○               | Conference Light |

# LEVEL 6 LIGHTING PLAN - HALL 605, 606



| Lighting Legend   |                  |
|---|------------------|
|  | Ambience Light   |
|  | Exhibition Light |
|  | Conference Light |

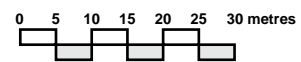
# LEVEL 6 RIGGING LAYOUT



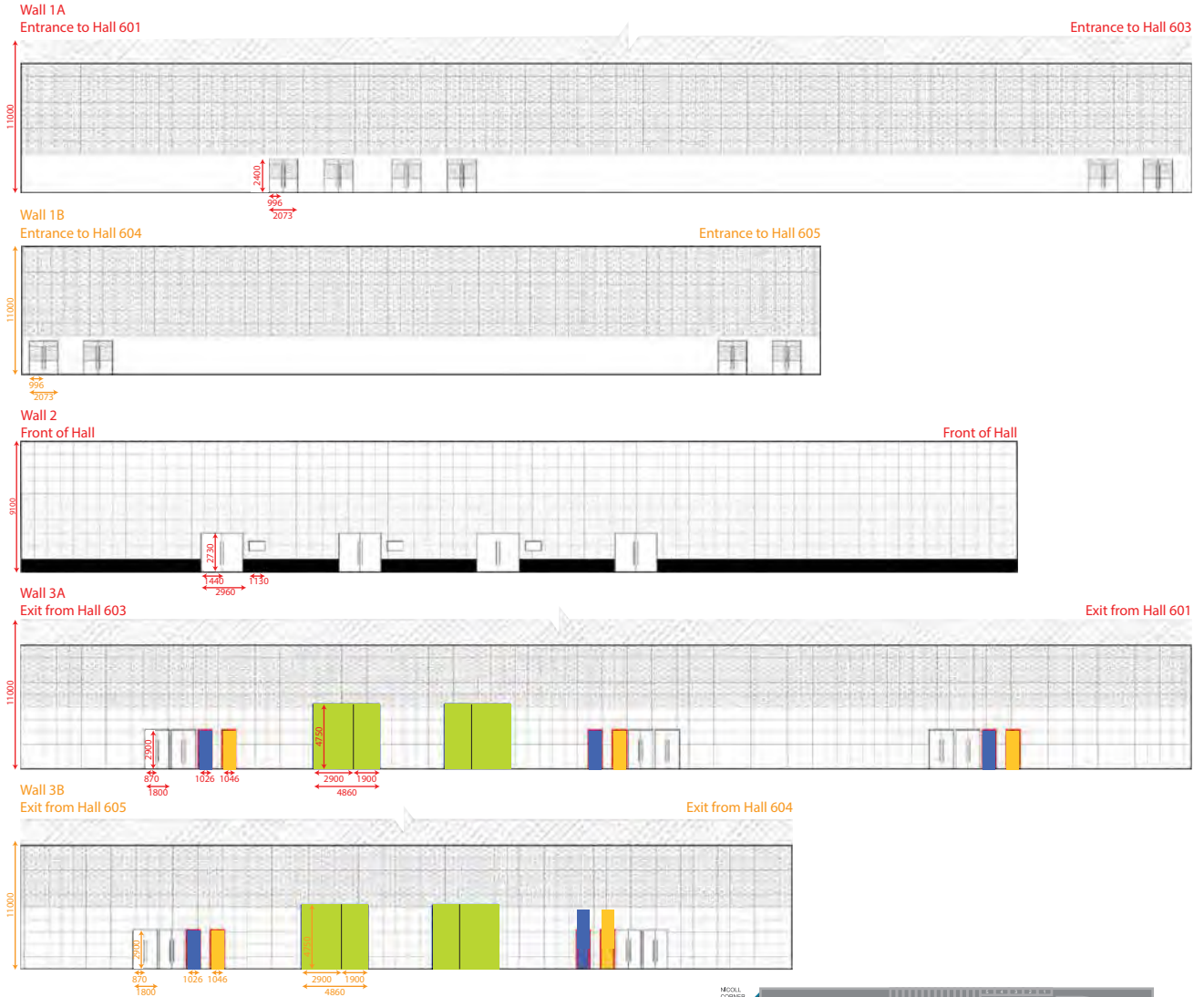
### Rigging Legend

- 1 Ton Rigging Point
- 5 Ton Rigging Point

### Scale

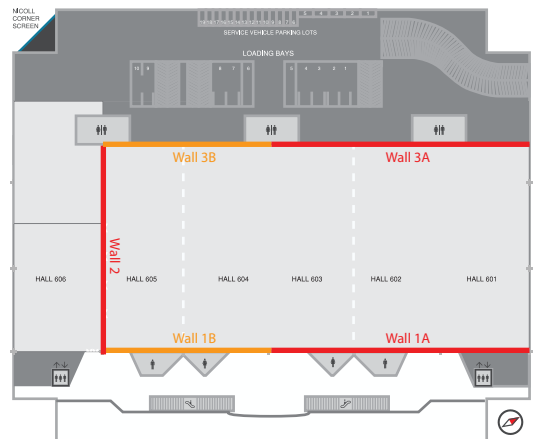


# LEVEL 6 WALL & DOOR SPECIFICATION

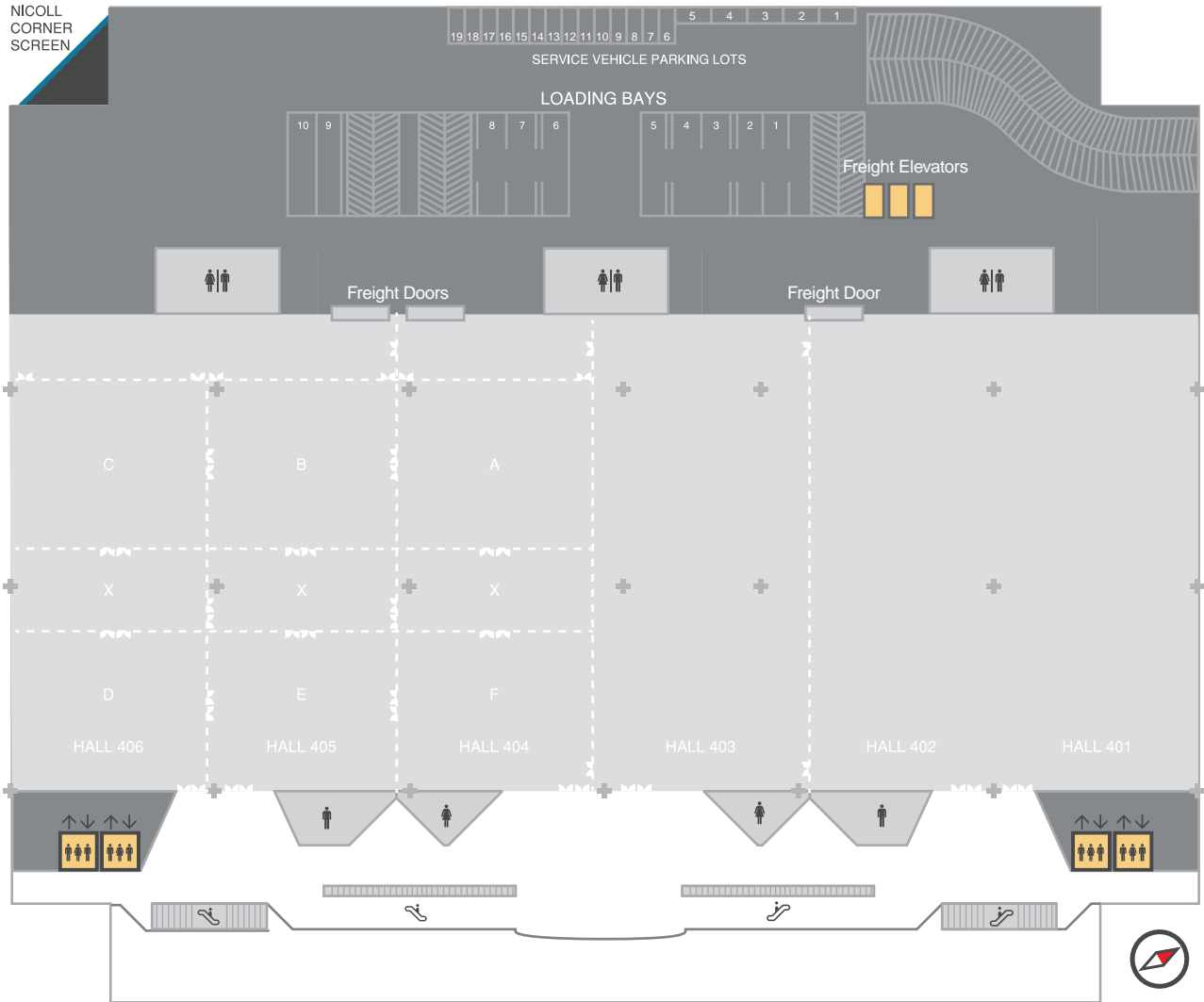


**Door Type Legend**  
All dimensions are calculated in mm

- Freight Doors
- Mechanical Risers
- Electrical Risers



# ELEVATOR SPECIFICATIONS



## Passenger Elevators Specifications

|                      |                                       |
|----------------------|---------------------------------------|
| System:              | Duplex Control                        |
| Speed:               | 105m/min                              |
| Capacity:            | 1,360kg                               |
| Levels Served:       | B2, B1, 1, 2, 3, 4, 6                 |
| Interior Dimensions: | 1,850mm (W) x 1,700mm (D) 2,900mm (H) |
| Door Size:           | 1,000mm (W) x 2,420mm (H)             |

## Freight Elevators Specifications

|                      |  |
|----------------------|--|
| System:              | Traction   |
| Speed:               | 0.5m/s (1.64 ft/s)   |
| Capacity:            | 7,000kg/7 tonnes (15,400 lbs)  |
| Levels Served:       | B1, L2 to L4 & L6 (2 elevators)<br>B2 to L6 (1 elevator)                 |
| Interior Dimensions: | 2.5m (W) x 4.35m (D) x 3.1m (H)<br>[8.2ft (W) x 14.3ft (D) x 10.2ft (H)] |
| Door Size:           | 2.5m (W) x 2.8m (H)<br>[8.2ft (W) x 9.2ft (H)]                           |



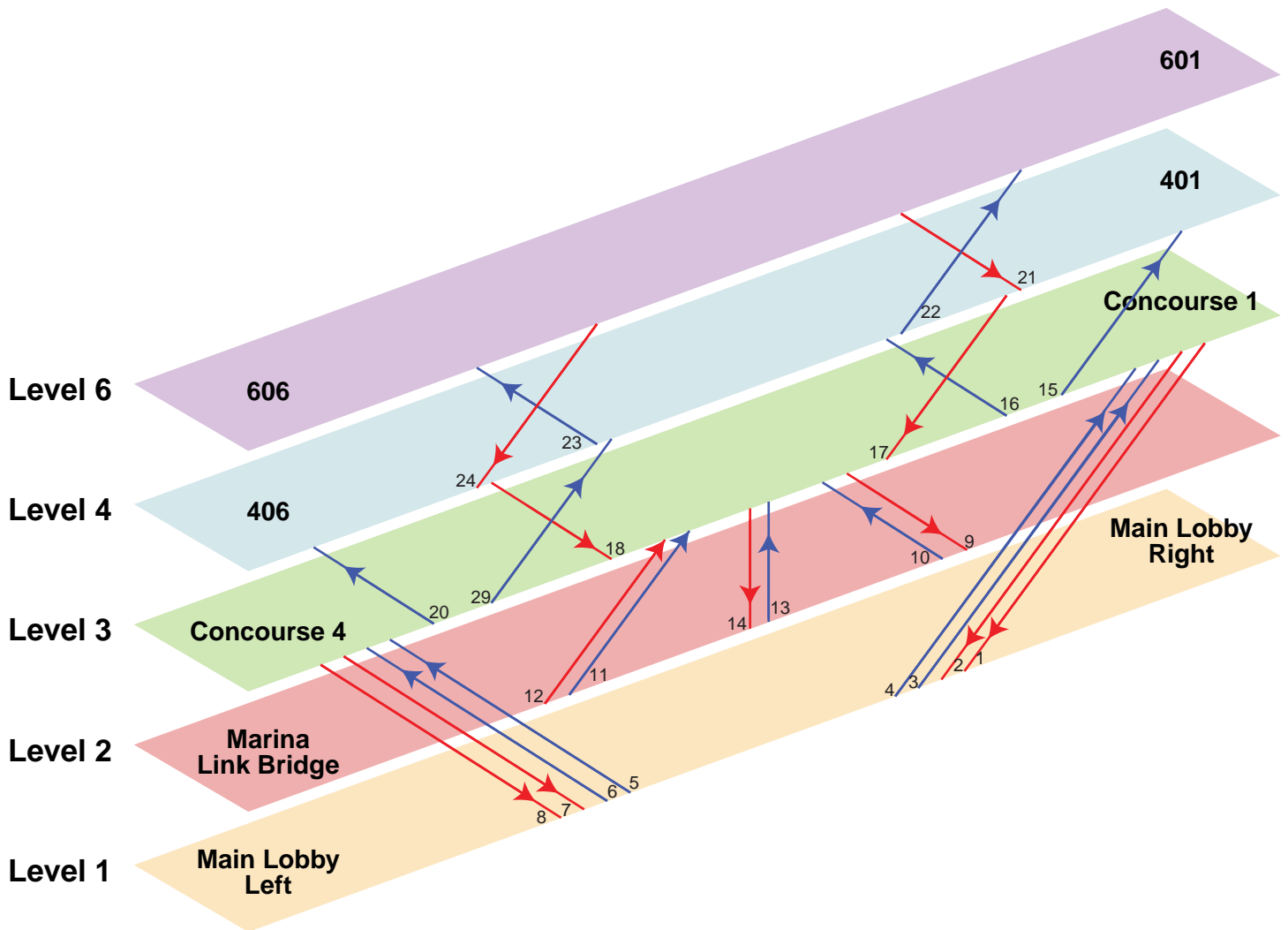


# LEVEL 6 FIRE SAFETY FLOOR PLAN



# ESCALATOR SPECIFICATIONS

## DEFAULT ESCALATOR FLOW



### Escalator Specifications

| Escalator | Distance | Speed   | Levels Served |
|-----------|----------|---------|---------------|
| 1-8       | 20.5m    | 0.65m/s | 1 to 3        |
| 9-12      | 10.5m    | 0.65m/s | 2 to 3        |
| 13-14     | 10.5m    | 0.50m/s | 2 to 3        |
| 15-20     | 10.5m    | 0.65m/s | 3 to 4        |
| 21-24     | 20.5m    | 0.65m/s | 4 to 6        |





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