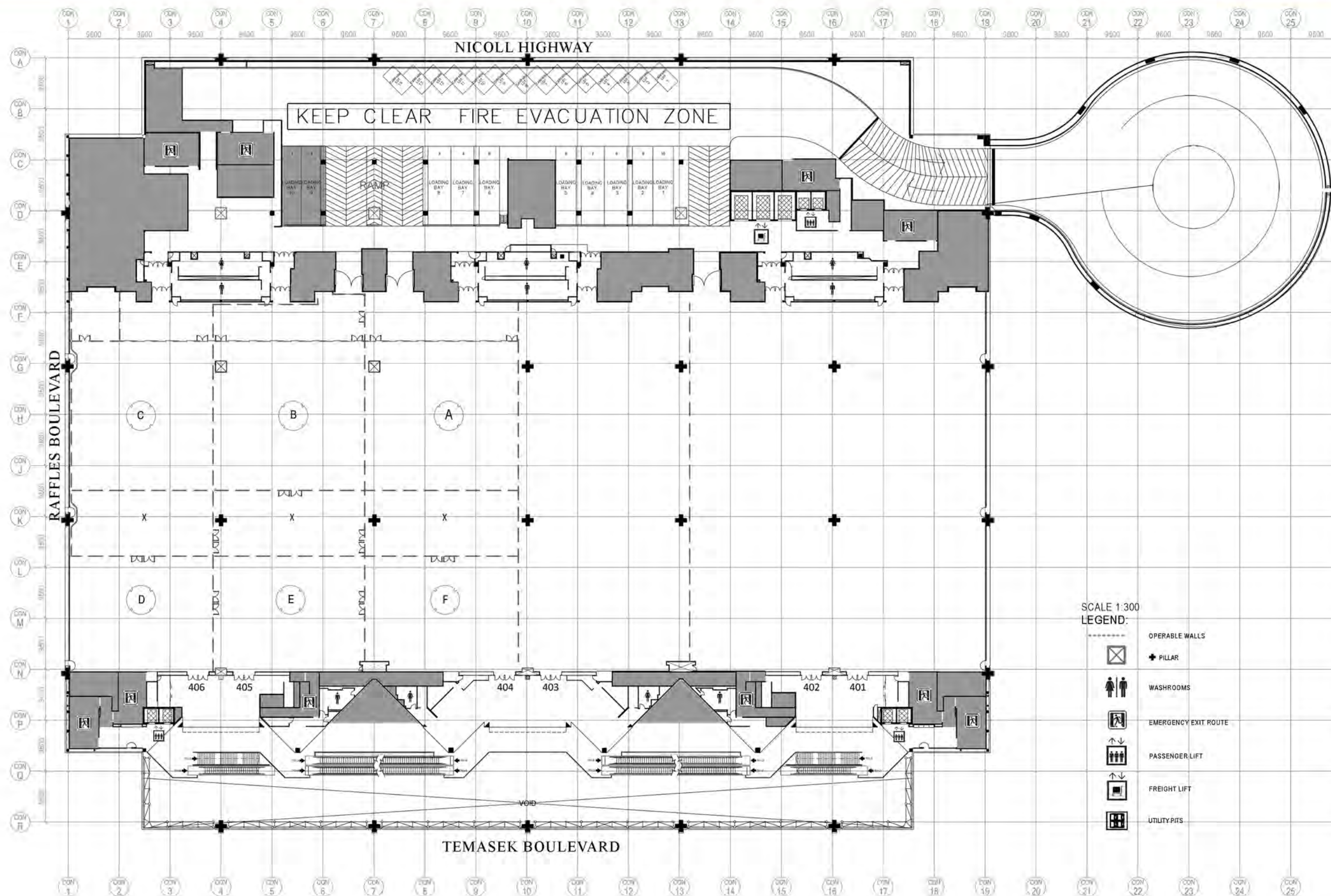
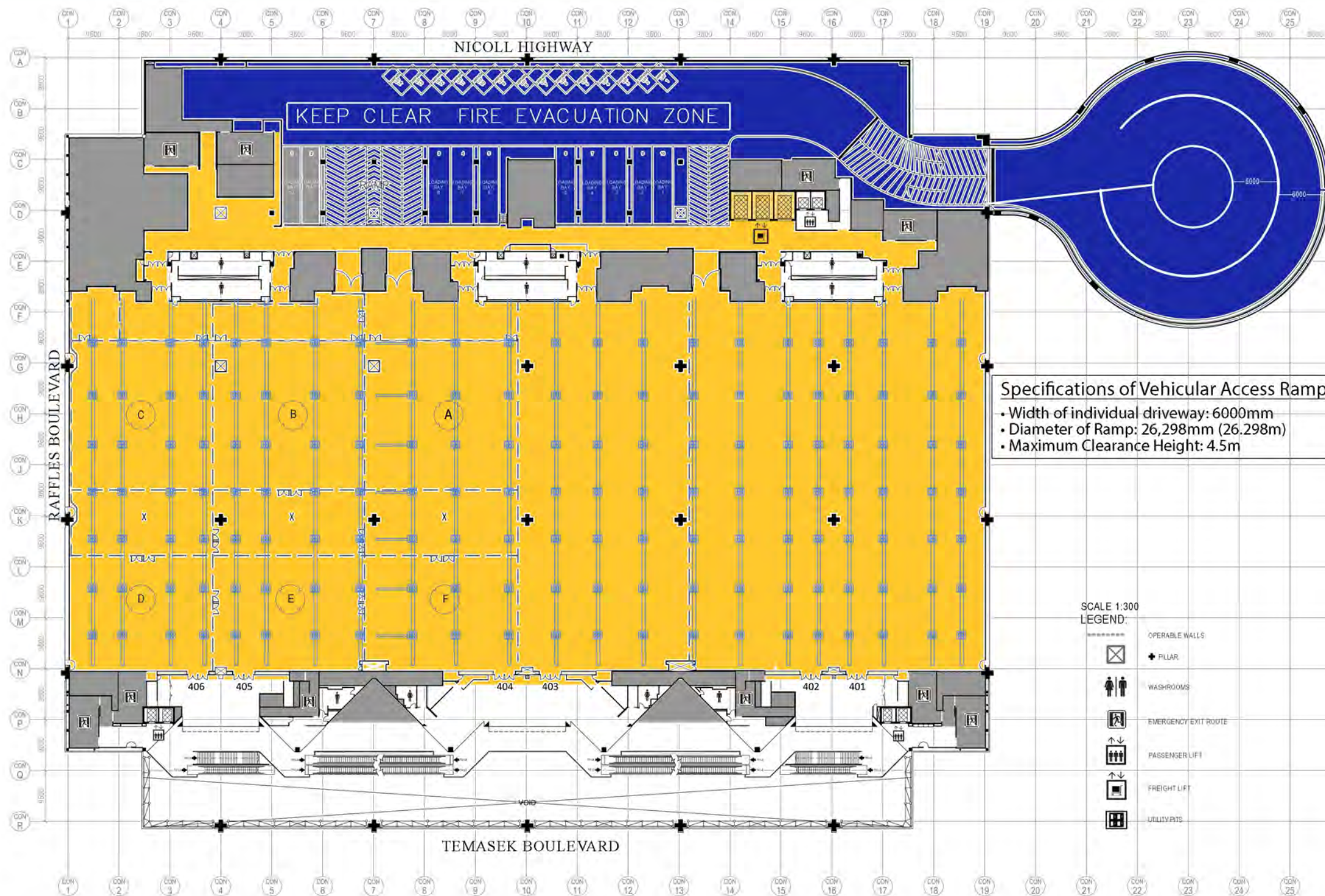


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1. General Floor Plan
 2. Loading and Utility Pit Specifications Plan
 3. Door Dimensions
 4. Mechanical and Electrical Risers Specifications & Layout
 5. Operable Wall Specifications & Layout
 6. Reflected Ceiling & Lighting Plan





TECHNICAL SPECIFICATIONS FOR FREIGHT ELEVATORS

- System: Traction
- Speed: 0.5m/s (1.64 Ft/s)
- Capacity: 7,000kg/7 tonnes (15,400 lbs)
- Level Served: Basement 1, Level 2 to 4 & Level 6 (2 elevators)
Basement 2 to Level 4 & Level 6 (1 elevator)
- Interior Dimensions: 2.5m (W) x 4.35m (D) x 3.1m (H)
[8.2ft (W) x 14.3ft (D) x 10.2ft (H)]
- Door Size: 2.5m (W) x 2.8m (H) [8.2ft (W) x 9.2ft (H)]

UTILITY PIT & TRENCH SYSTEM

Wet Compartment

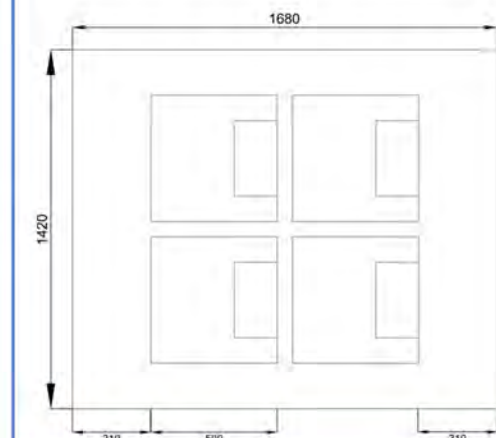
- Utility Pit: 600mm (L) x 600mm (W) x 725mm (H)
- Trench: 175mm (W) x 200mm (H)
- 1 x 25mm (1") diameter water outlet at 2-3 bar pressure (29~43.5 psi). Total water supply to the Hall will be 9 L/S (118GPM).
- 1 X 25mm diameter hose reel water supply outlet is located between gridline J & K for the installation of temporary hose reels to satisfy FSSD requirements.
- 1 x 100mm diameter floor drain (2")
- 1 x 100mm diameter drain point (2")
- 1 x 20mm diameter 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: 850mm (L) x 1300mm (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

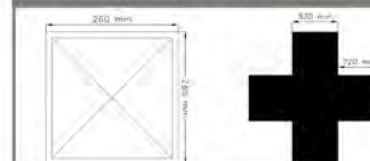
- Utility Pit: 600mm (L) x 600mm (W) x 725mm (H)
- Trench: 100mm (W) x 200mm (H)
- 1 x PVC water proofed enclosure
- 4 x twin telephone outlet
- 1 x spare outlet complete with ten pairs of telephone cables
- Microphone outlets at every second utility pit



FLOOR LOAD CAPACITY

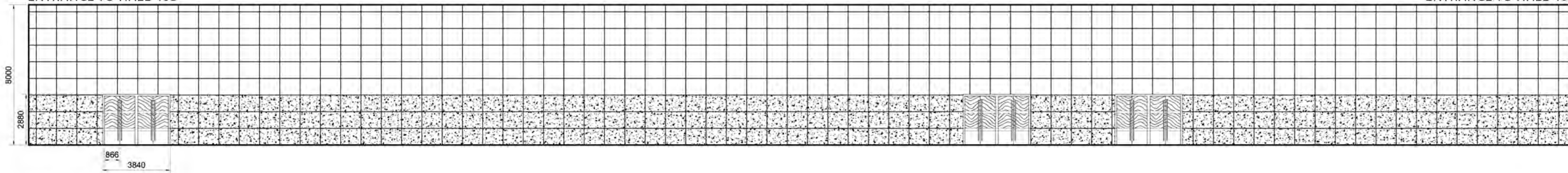
- Floor Load Capacity: 17.5 KN/m² (350lb/sq ft)
* If the area is required to be carpeted, the carpet tiles will be laid before the moving-in.
- Container Vehicular Ramp: 10.0KN/m² (200lb/sq ft)
- Loading & Unloading Bays: 10.0KN/m² (200lb/sq ft)
- Service Vehicle Lots: 10.0KN/m² (200lb/sq ft)

PILLAR DIMENSIONS



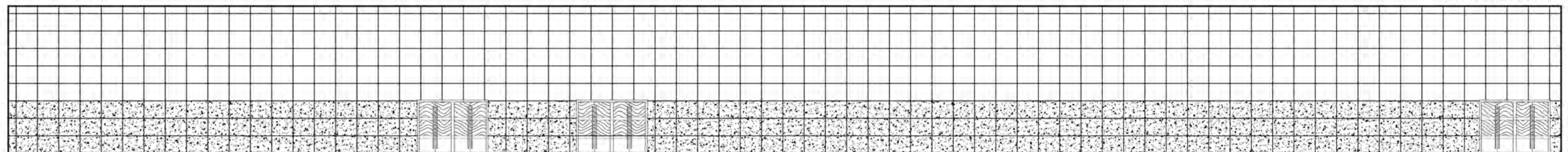
WALL 1A
ENTRANCE TO HALL 403

ENTRANCE TO HALL 401

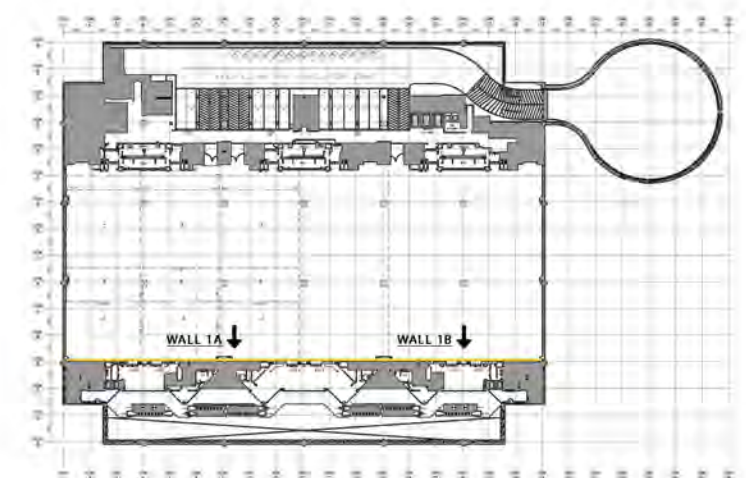


WALL 1B
ENTRANCE TO 406

ENTRANCE TO 404

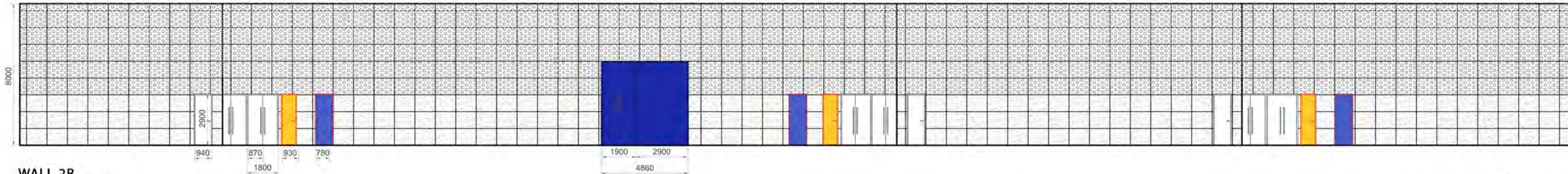


Scale 1:220



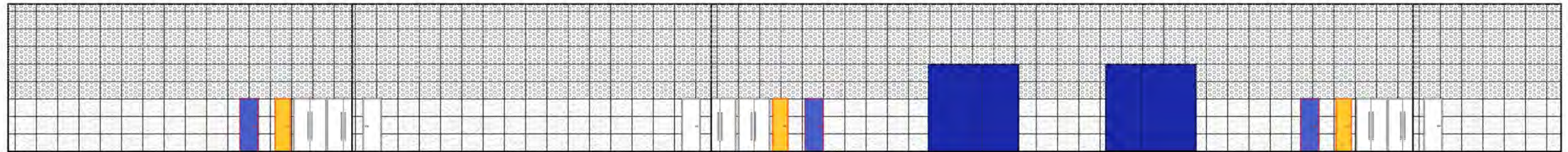
WALL 2A
EXIT FROM 403

EXIT FROM 401



WALL 2B
EXIT FROM 406

EXIT FROM 404



Scale 1:220

M&E Risers Specifications

Electrical Riser

- 1 x 100A TPN Isolator
- 1 x 200A TPN Isolator
- 1 x 300A TPN Isolator
- 1 x 400A TPN Isolator
- 1 x 13A SPN Socket Outlet

Mechanical Riser

Fume Extraction:

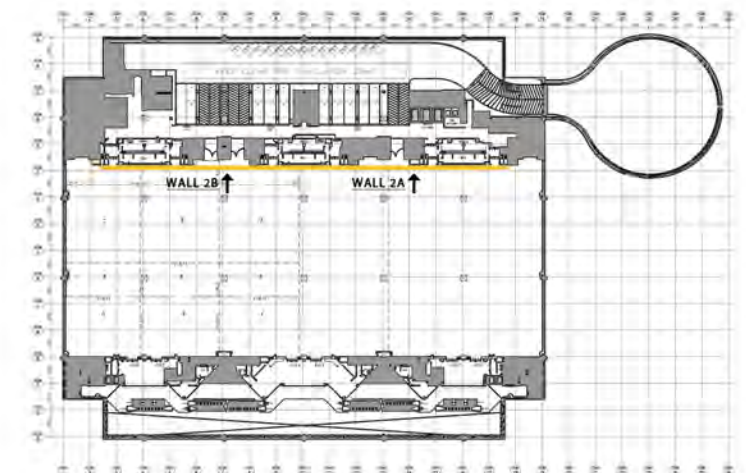
- 1 x Fume exhaust main duct
- 2 x tee-off points per hall, one at the high level and one at the low level
- 0.1m³/s (211 CFM) of fume per tee-off point
- Total fume extraction rate for hall will be 1.2m³/s

Auxiliary Cooling Water:

- 2 x 65mm (2¹⁷/₃₂") diameter auxiliary cooling water supply and return pipes with low level tee-off points at each hall
- Water Supply Pressure: 1-2 bar (14.5-29 psi)
- Water Supply Temperature: 32°C (89.6F)
- Total Cooling Capacity: 200TR at 37°C (98.6F)
- Water return temperature total water supply: 33.5L/s

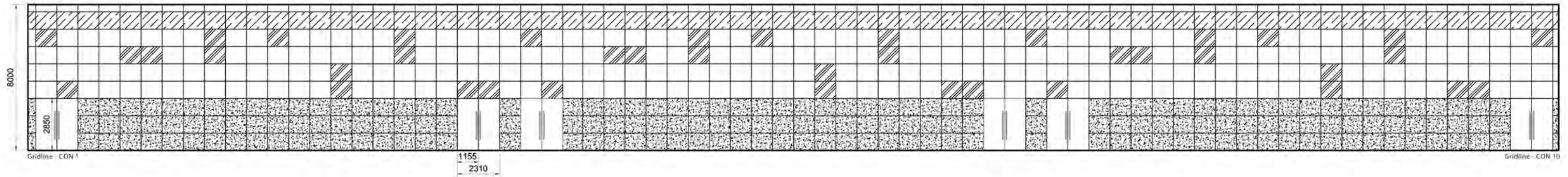
Legend:

- Freight Doors
- Mechanical Risers
- Electrical Risers

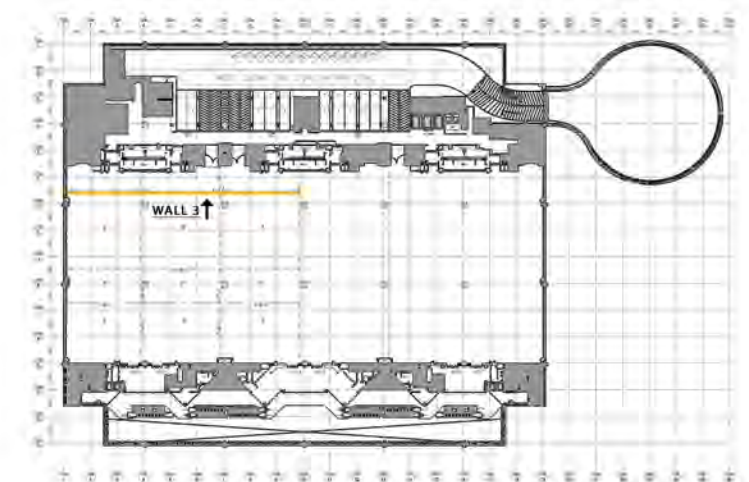


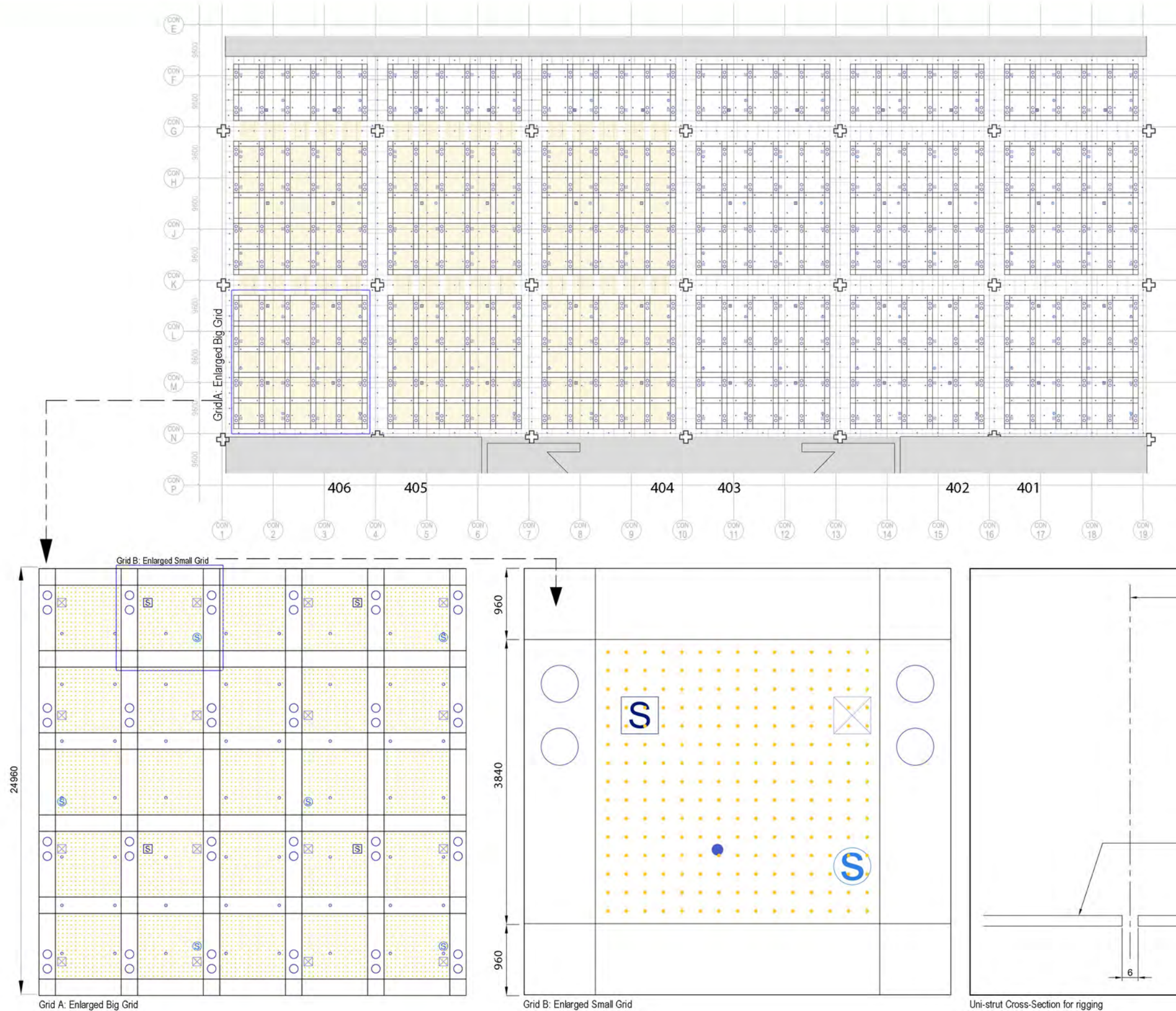
WALL 3
406-C

404-A



Scale 1:220
Soundproofing specifications for operable wall: 55dB





Rigging and Lighting Specifications

Loading Specifications on *Rigging System:

- 401-403: 450Kg/m
- 404-406: 250Kg/m

Lighting Lux Level:

- (TBC)

* Rigging works on the uni-strut system can only be done via Suntec's approved supplier.

Lighting Legend

- SPRINKLERS
- DOWNLIGHTS
- LED LIGHTINGS
- THEATRICAL SPEAKERS
- SPEAKERS /PUBLIC ADDRESS
- SUPPLY AIR GRILLES