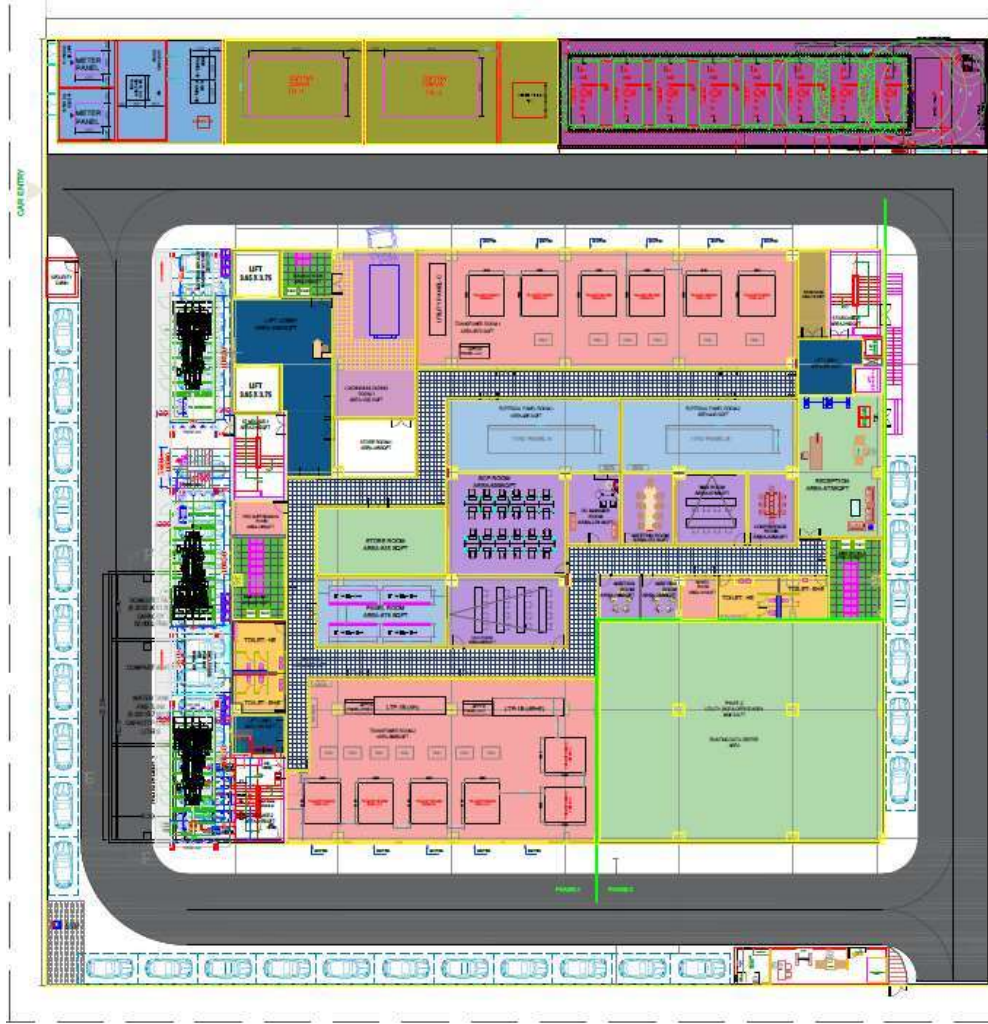


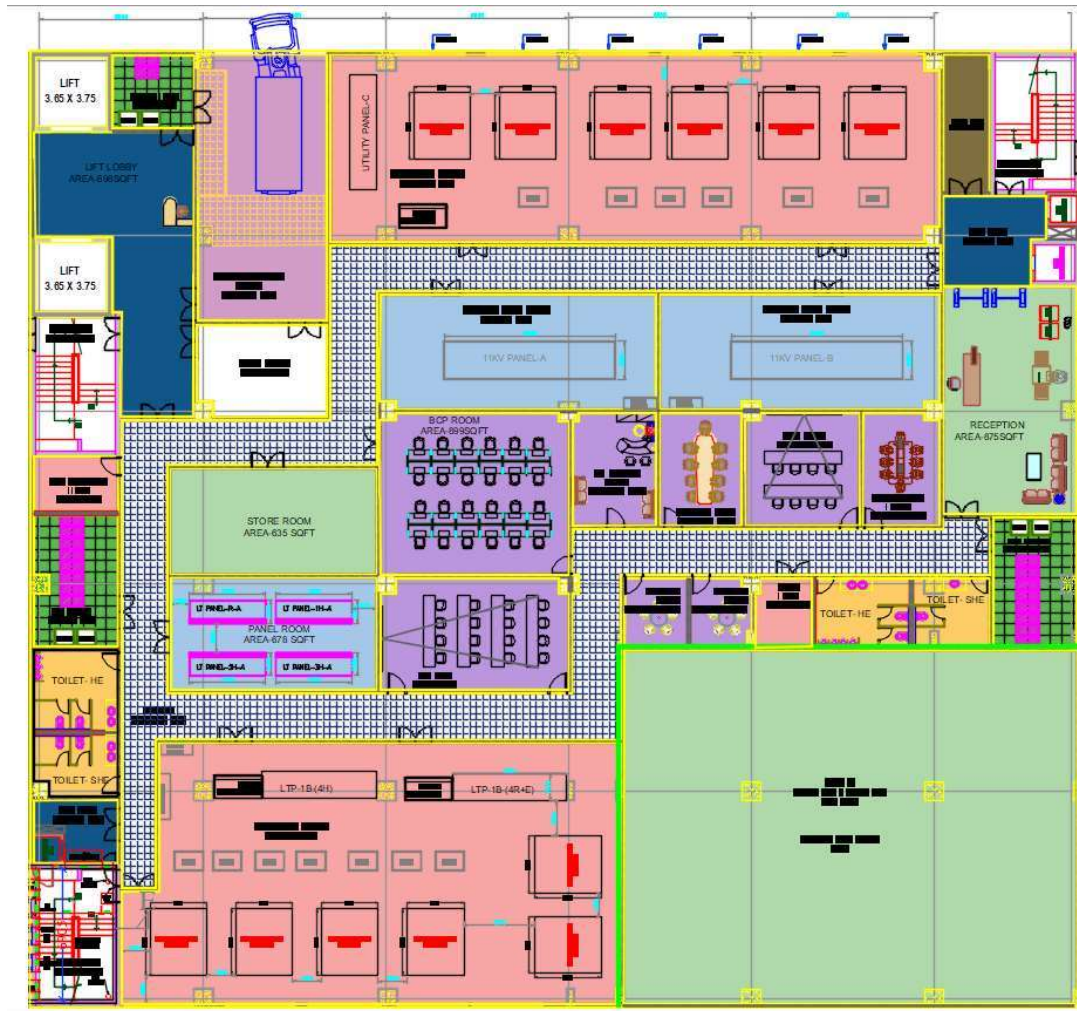
# MASTER SITE PLAN FOR WEBWERKS NOIDA DC BUILDING



## Major Utilities Planned on Site of plot Area 6384 sq.mtr

- 33kV Metering Panel rooms for 2 sources
- 20 MVA, 33/ 11 kV Power Transformer with OLTC
- 8 nos. of 25KL HSD tank can take 48 hrs backup for Hyper scale client
- Pure IT load available = Min. 8.6 MW to Max. 13.6 MW
- Total Building Load = Min.16 to Max 24 MW
- DG stack structure G+4 with Height on each floor 6 meter
- UG tank & entry will be from staircase inside building.
- STP
- 3 Optic fiber routes can be planned
- Security cabin on entrance & gate with Physical security system.
- Car parking as per local requirement.  
Parking required is 67  
Parking provided is 71

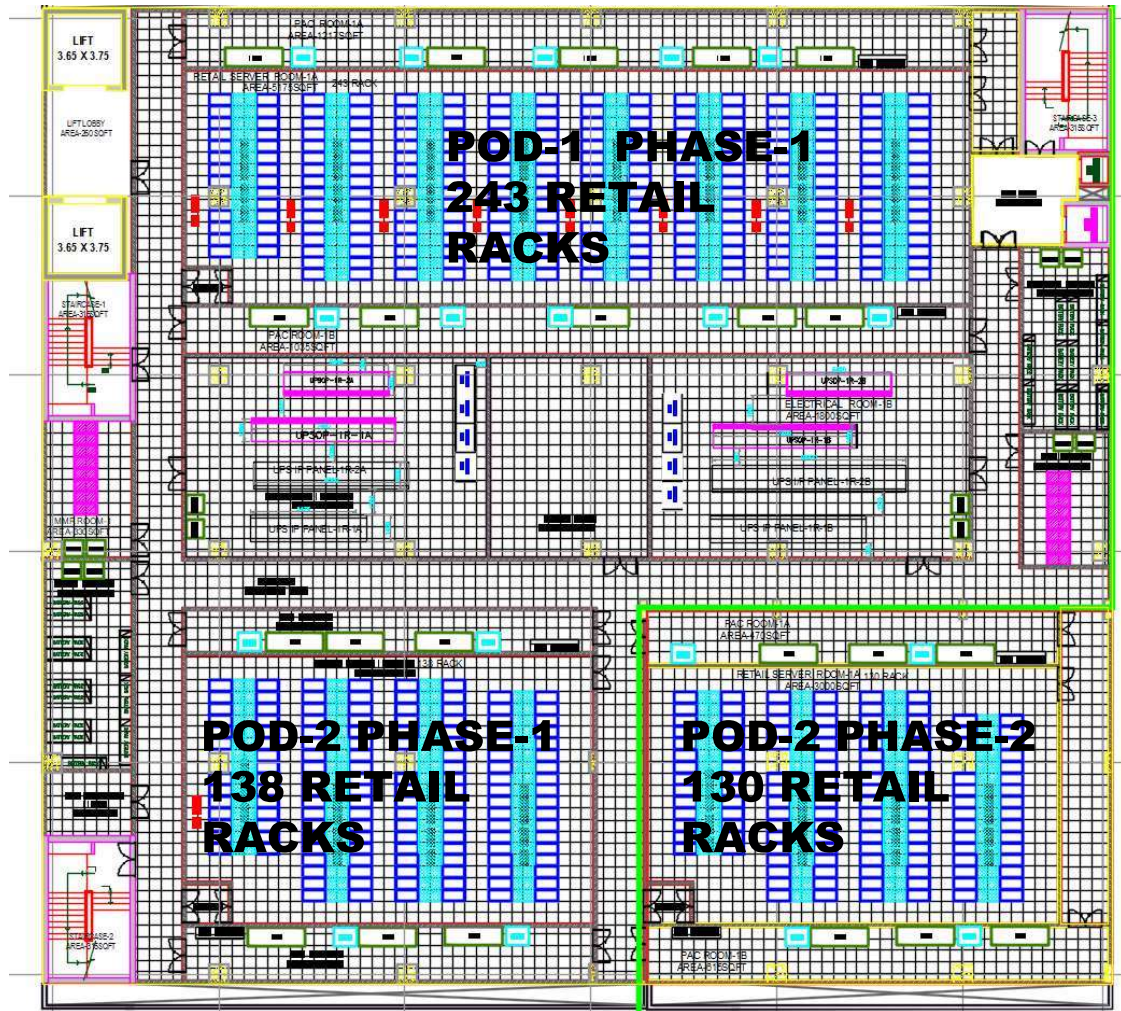
# GROUND FLOOR LAYOUT



- 12-13 nos of Distribution Transformer accommodate in Transformer room with RMU.
- Loading/ Unloading Bay with Store room, Staging room is planned near freight lifts.
- BCP room for 24 persons are considered in Phase-1 & 150 person in phase-2 development.
- NOC/BMS rooms are considered.
- HT panel rooms for source A & B.
- All catcher & distribution LT panels.
- 1 Passenger Lifts planned in the front and go upto 5th floor.
- 2 Freight lifts planned on the rear side of the building and will go upto Lower terrace level.
- 2 MDA rooms for Fibre connections.
- Meeting, cabins & conference rooms.



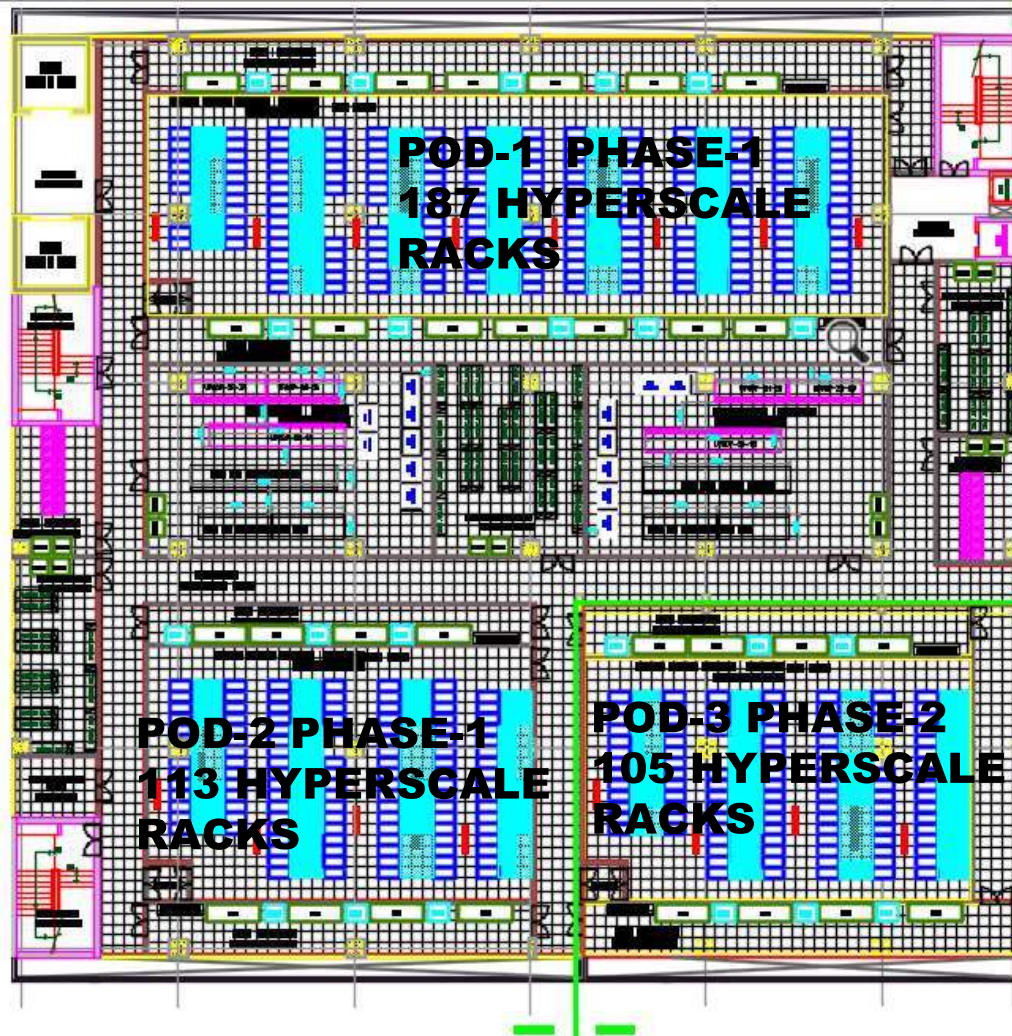
# TYPICAL RETAIL FLOOR LAYOUT



- Retail Server Room POD-1 & 2 with 381 Racks with 3kw each planned having IT capacity of 1.1 MW in Phase-1.
- Retail Server Room POD-3 with 130 Racks with 3kw each planned having IT capacity of 0.4 MW in Phase-2.
- Electrical Rooms in between Server rooms & will have Electrical Infra like UPS+ Panels+ Batteries etc.
- 2 Diverse Routes of Electrical, HVAC & Telecom shafts planned on Sides of the DC Bldg.
- 1 Passenger Lifts planned in the front and go upto 5th floor.
- 2 Freight lifts planned on the rear side of the building and will go upto Lower terrace level.
- Complete Floor can be raised Floor 600mm above FFL.
- 2 nos. of MMR on each floor for floor distribution.

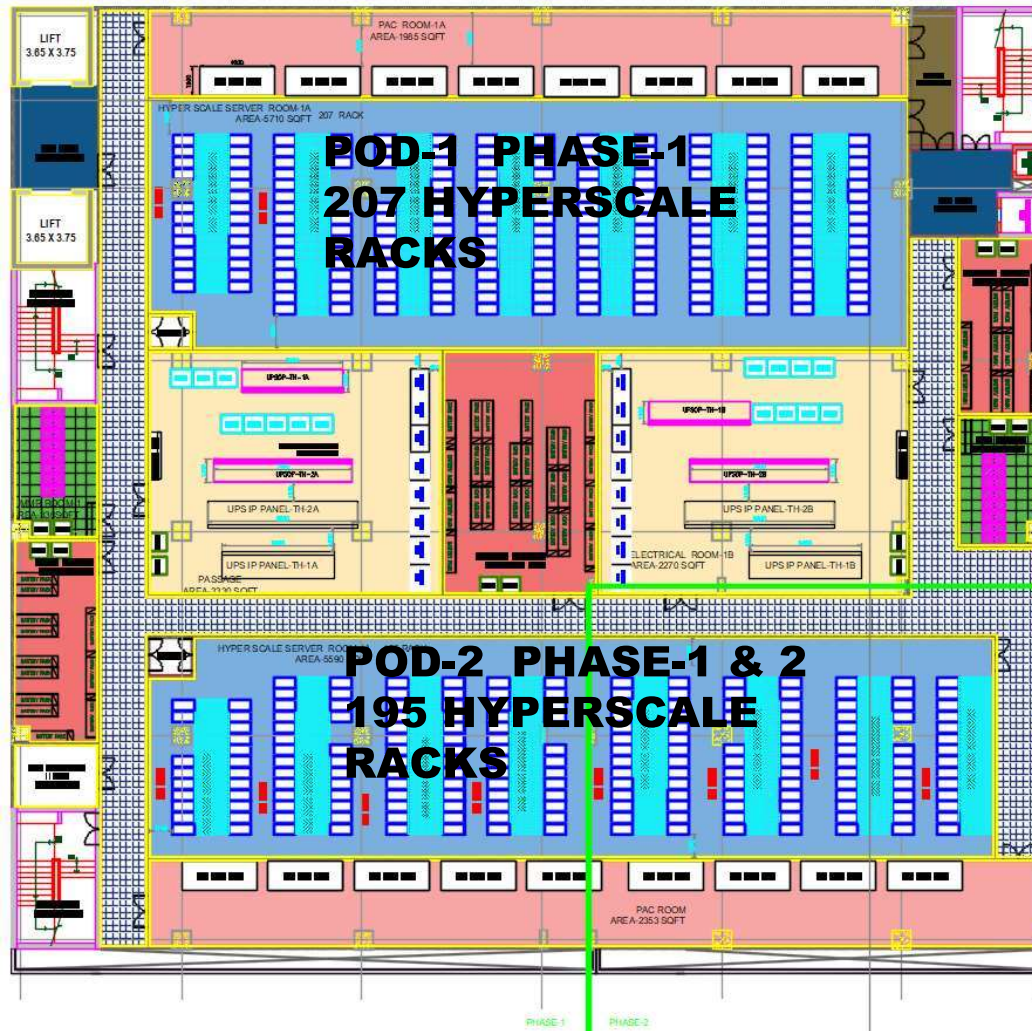


# TYPICAL HYPERSCALE/ENTERPRISE FLOOR WITH RAISED FLOOR



- Enterprise Server Room POD-1 & 2 with 381 Racks with 6.4 kw each or Hyper scale Server Room POD-1 & 2 with 300 Racks with 8kw each planned having IT capacity of 2.4 MW in Phase-1 .
- Enterprise Server Room POD-3 with 130 Racks with 6.4kw each or Hyper scale Server Room POD-3 with 105 Racks with 8 kw each planned having IT capacity of 0.8 MW in Phase-2 .
- Electrical Rooms in between Server rooms & will have Electrical Infra like UPS+ Panels+ Batteries etc.
- 2 Diverse Routes of Electrical, HVAC & Telecom shafts planned on Sides of the DC Bldg.
- 1 Passenger Lifts planned in the front and go upto 5th floor.
- 2 Freight lifts planned on the rear side of the building and will go upto Lower terrace level.
- Complete Floor can be raised Floor 900mm above FFL.
- 2 nos. of MMR on each floor for floor distribution.

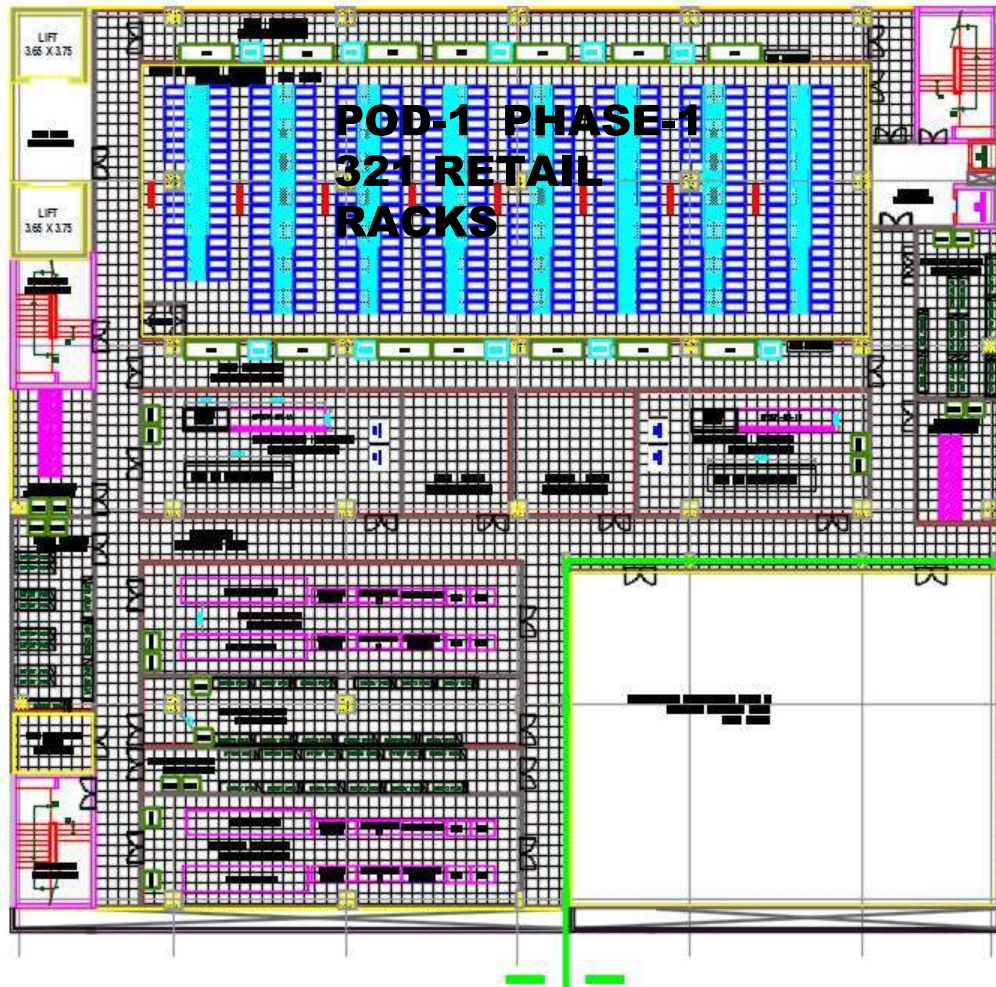
# TYPICAL HYPERSCALE FLOOR WITH FAN WALL UNIT



- Retail Server Room POD-1 with 207 Racks with 10kw each planned having IT capacity of 2.07 MW in Phase-1.
- Retail Server Room POD-2 with 195 Racks with 3kw each planned having IT capacity of 1.95 MW in Phase-1 & 2.
- Electrical Rooms in between Server rooms & will have Electrical Infra like UPS+ Panels+ Batteries etc.
- 2 Diverse Routes of Electrical, HVAC & Telecom shafts planned on Sides of the DC Bldg.
- 1 Passenger Lifts planned in the front and go upto 5th floor.
- 2 Freight lifts planned on the rear side of the building and will go upto Lower terrace level.
- Room cooling with Fan wall units for all server halls.
- 2 nos. of MMR on each floor for floor distribution.

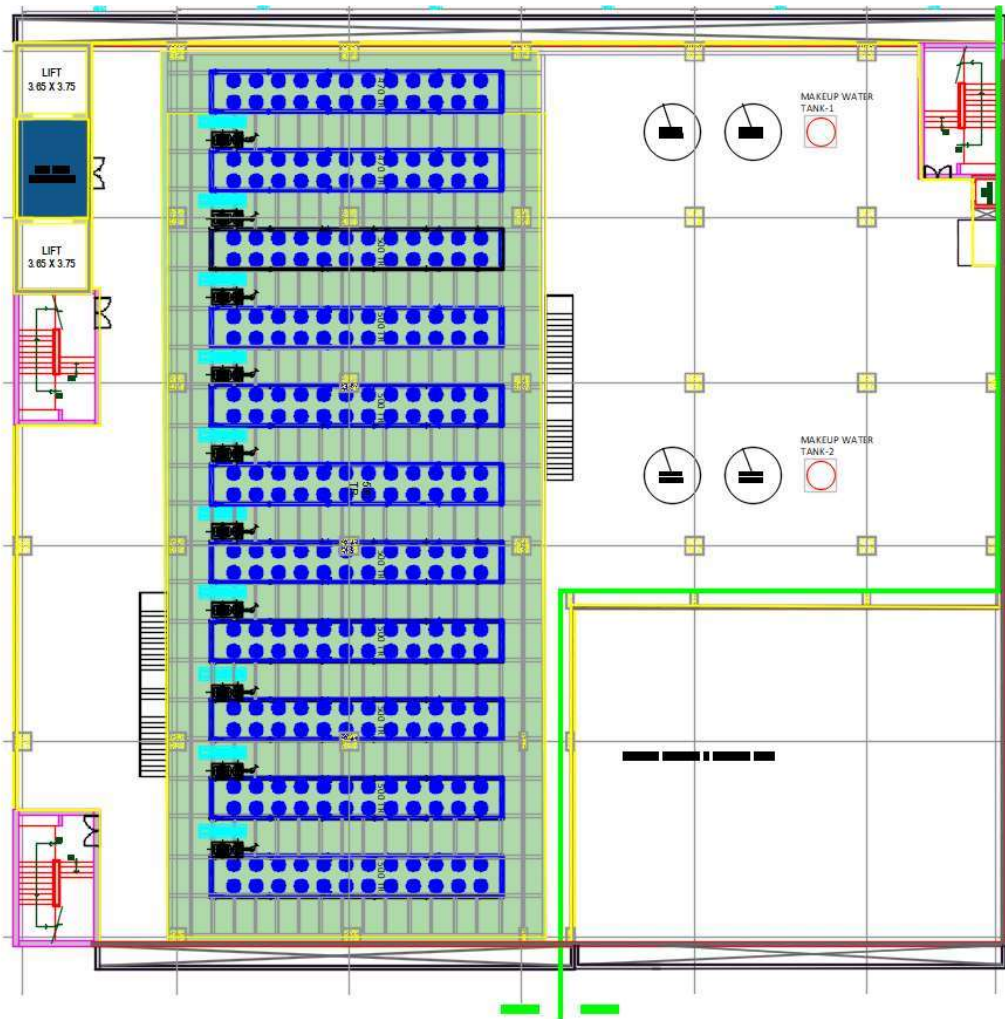


## RETAIL FLOOR LAYOUT BELOW TERRACE FLOOR



- Retail Server Room with 321 Racks with 3kw each planned having IT capacity of 0.96 MW in phase1.
- Terrace floor Utility electrical room & battery rooms are planned here instead of POD-2.
- In place of POD-3 Future BCP area is planned in Phase-2.
- Electrical Rooms in between Server rooms & will have Electrical Infra like UPS+ Panels+ Batteries etc.
- 2 Diverse Routes of Electrical, HVAC & Telecom shafts planned on Sides of the DC Bldg.
- 1 Passenger Lifts planned in the front and go upto 5th floor.
- 2 Freight lifts planned on the rear side of the building and will go upto Lower terrace level.
- Complete Floor can be raised Floor 600mm above FFL.
- 2 nos. of MMR on each floor for floor distribution.

# TERRACE FLOOR LAYOUT



- 11 nos. 450 or 500 TR Chillers can be planned on Chiller Platform 5m high.
- Thermal Storage Tanks 4 Nos. will be laid vertical to ensure Cold water Supply for 10 minutes to PAHUs in case of power failure.
- All Primary Pumps, Expansion Tanks, Make-up water Tanks planned on terrace below Chiller Platform.
- Lift Machine Rooms 5m high will be terrace.