

Check-List of General Building Services

AREAS

Land Area	2 Acres
Usage	IT / ITES plus facilities
Build up Area	Office space 2,35,001 sq.ft. plus double basement of 1,03,374sq.ft.
Floor Plate	30,000sq.ft
No. of floors	Stilt+8
Basement	Double
Floor Heights (Floor to ceiling)	3.775M
Green Building	IGBC LEED GOLD PRE-CERTIFIED

PARKING

	246
Surface	58
Stilt	53
Upper Basement	64
Lower Basement	71

ELEVATORS

A) Passenger Elevator

Nos.	04
Capacity	15 Passenger Capacity
Speed	1.5MPS
Make	Schindler

B) Service Elevator

Nos.	01
Capacity	16 Passenger Capacity
Speed	1.5MPS
Make	Schindler

Note: 2 Dedicated Passenger lift as per requirement.

HVAC

A) Chillers (Full Capacity)	3 NOS W + 1 S
Capacity	200 TR each
Type-Centrifugal/ Reciprocating/Screw	Centrifugal/Screw
Make	York/Daikin
Year of installation/ age	1 st Jan 15

Present Condition

Location

Arrangements for proper drainage
of water spillage

Primary chilled water pumps

Secondary chilled water pumps

First Phase: 2 NOS * 200 TR each+1S

Lower basement plant room

Proper arrangements made

3 NOS-Xylem, 400 Usqpm & 12m
Head,EFF1 Motor of 5.5kw3 NOS-Xylem, 600 Usqpm & 18m
Head,EFF1 Motor of 11kw**B) Cooling Tower**

Capacity

Type- Centrifugal/ Reciprocating/
Screw

Make

year of installation/ age

Present Condition

Location

Arrangements for proper drainage
of water spillage

RO Plant

3 NOS W + 1 S

200 TR each

FRP

Bell Cooling Tower, CTI Certified with
5deg F approach15th Dec 14**First Phase: 200 TR each*2NOS W + 1 S**

Terrace

Proper arrangements made

1 NOS-Thermax

C) AHU

Capacity

Type-Single Skin/Doubled Skin

Make

Lining in AHU room

Provision for inter-linkage with BMS

Provision of tripping on activation of fire
alarm

18000 CFM*2 NOS + 950 CFM*1 NOS

Doubled Skin

Wave/Fedders Lloyd

Done

Yes

Yes

D) EXHAUST SYSTEM

Basement

Shafts-Services & Ventilation

Lift Shaft

Staircases (pressurisation)

Yes

Yes, provided as per floor plan

Yes

Yes for main staircase (enclosed type)

ELECTRICALS

A)Power Source

State Electricity Board

3000 KVA at 33 KV on independent feeder

Present Condition

First Phase: Release of 1000 KVA @ 33 KV

B)Quality of Power

HT stabilizer installed or not, if yes then Rating

Yes OLTC and RTCC installed
33 KV on transformers

C)DG Sets

Capacity (Full Capacity)

1500 KVA*1 NOS + 1010 KVA*2 NOS,
415 V silent D.G. set

Present Condition

1010 KVA*2 NOS,415 V silent D.G. set

Make

Jackson Cummins

D)Stand-by DG set

As Above

Capacity

Make

E)Transformer-HT and LT

Capacity

2000 KVA*2 NOS transformer
substation of 33/0.415, 3 phase delta/
star Dyn11 load tap changer having
range +10% to -22% with RTCC

Present condition

**2000 KVA*2 NOS transformer
substation of 33/0.415, 3 phase delta/
star Dyn11 load tap changer having
range +10% to -22% with RTCC**

Type

Oil Filled

Make

Kanohar

F)Electrical load distribution per floor

Through sandwich busduct & rising
mains(2 NOS) with dual feed

Power Density

5 watts/sq.ft.

G) Earthing Pits Dedicated earthing pits (4 NOS) available.

FIRE FIGHTING

A)Fire Pump

Main Electric 125 HP*2 NOS

Jockey 25 HP*2 NOS

Diesel 125 HP*1 NOS

Present Condition As per above

Make Kirloskar

B)Fire Alarm Panels

Type-Conventional/Intelligent Intelligent (Addressable)

Make Rafiki (U.K.)

TELEPHONES

A)Tag block-pair per floor Dedicated ISP Room and Control Room at UB

WATER TANKS

A)Underground

Fire Tank 2 lakh litres

Raw water tank 1 lakh litres

Domestic raw water tank 1 lakh litres

Soft water tank 1.5 lakh litres

B)Overhead Tank

Fire Tank 20000 litres

Domestic raw water tank 23000 litres

Flushing 18000 litres

Soft Water 18000 litres

PA SYSTEM

Whether provided in common areas lobby and staircase Yes

ACCESS CONTROL

A)Basement car parking All vehicles are screened at boom barrier and only authorized vehicles are allowed to park inside the building.

B) Details if provided

Visitors entry would be restricted through passess

FINISHES

A) Interior/Flooring and Wall Finish

Entrance Lobby

Engineered Stone/Granite

Service Core

Stone

Passage

Vitrified Tiles/stones

Staircase

Kota

Toilet

Scope of tenant

Office area including thickness of floor

Screeding scope of tenant; floor margin 75 mm

Terrace water proofing and insulation

Yes, Membrane 3 mm + XPS insulation

Lift Lobby

Scope of tenant

B)Opening/Fenestrations

Doors-Aluminium,glazed,wooden,fire etc Aluminium,glazed,wooden,fire etc.

Windows-Aluminium,glazed,wooden, fire etc

Aluminium,glazed,wooden,fire ect.

WATERPROOFING –BASEMENT & TERRACE

As per above

ANTI-TERMITE TREATMENT

Yes

STRUCTURAL STABILITY

Confirming to seismic design as per local laws

RCC Framed Seismic Zone-IV compliant

APPROVED DOCUMENTS BY MUNICIPAL BODIES

Municipal Drawings

From Noida Authority

Sanctioned/ installed electrical load

Sanctioned: 3 MVA from UPSEB

Fire Fighting System

NOC from fire dept.

Sanitation system

Sewer connection

Sub-station

Certificate from Director Safety, UP

Water connection- municipal/
borewell connection

UP Jal Board Permission

Sprinkler provision per floor
Building height restrictions
Pollution

NOC from fire dept.
Airport clearance obtained
Pollution Control Board Consent
received

WATER SOFTENING PLANT DETAILS & TEST REPORT

Softening and filtration plant installed

BUILDING SAFETY/ SECURITY PROVISIONS

Boundary wall
CCTV

As per site
CCTV surveillance systems for
basements and common areas is
operational and is being monitored
by security staff

External Lighting

As per site