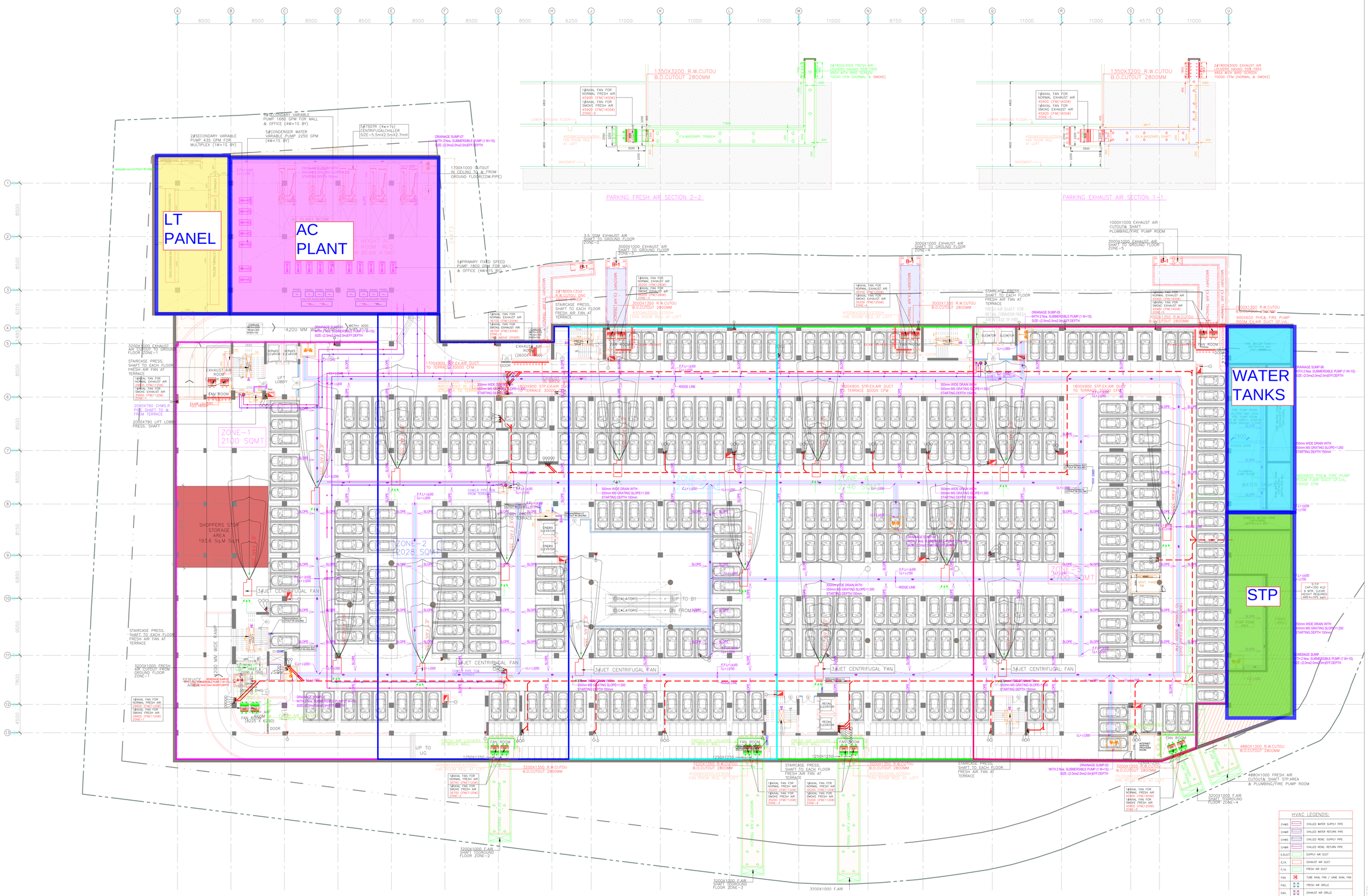

NOTES:

1. ALL DRAWINGS ARE TO BE READ ONLY.
2. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED.
3. BASEMENTS ARE MECHANICALLY VENTILATED.
4. ALL FLOORS ARE CENTRALLY AIR CONDITIONED.
5. BASEMENTS AND OTHER FLOOR PLANS TO BE ARTIFICIALLY LIT.
6. **ALL TOILETS ARE ARTIFICIALLY LIT AND MECHANICALLY VENTILATED**
7. STRUCTURAL SYSTEM : BEAM – COLUMN SYSTEM.
8. SITE AREA IS AS PER APPROVED ZONING PLAN.
9. ALL FLOORS & BASEMENTS HAVE AUTOMATIC SPRINKLER SYSTEM FOR FIRE FIGHTING AS PER NBC 2016.
10. GATE & BOUNDARY WALL AS PER STANDARD DETAIL.
11. BUILDING HAS COMPLETE POWER BACK UP.

SYM.	PLUMBING LEGEND :-
1	100ø SOIL PIPE
2	100ø WASTE PIPE
1a	150ø SOIL PIPE
2a	150ø WASTE PIPE
2b	100ø KITCHEN WASTE PIPE
3	75ø VENT PIPE
4	DOMESTIC WATER SUPPLY
5	FLUSHING WATER SUPPLY
6	150ø RAIN WATER PIPE
6a	100ø RAIN WATER PIPE
D	100ø DRAIN PIPE
7	DOMESTIC WATER RISER PIPE
8	FLUSHING WATER RISER PIPE
	6.5 KG CO2 FIRE EXTINGUISHER
	9 LTR. CO2 WATER TYPE FIRE EXTINGUISHER

DOOR WINDOW SCHEDULE

NO.	NUMBER	WIDTH (IN MM)	CILL LEVEL (IN MM)	LINTEL LEVEL (IN MM)
1	FD01	2000	—	2150
2	FD02	1500	—	2150
3	FD03	1500	—	2150
4	FD04	2150	—	2150
5	FD06	2200	—	2150
6	FD07	2250	—	2150
7	FD08	1000	—	2150
8	FD09	2400	—	2150
9	FD10	675	300	900
10	FD11	840	300	900
11	D01	950	—	2150
12	D03	1050	—	2150
13	D04	2000	—	2150
14	D05	1200	—	2150
15	D07	900	—	2150
16	D08	800	—	2150
17	GL01	1500	—	2150
18	GL02	2000	—	2150
19	GL03	1200	—	2150
20	GL04	19520	—	2150
21	RS1	4000	—	2400
22	W01	3000	600	2400

DETAIL DRAWINGS

NO.	DATE	REVISION

MEP Services Consultants:

SNC

SNC Consulting Engineers
Sunil Nayyar, Consulting Engineers LLP
Head Office : 204- 205A & 205A-205B, 2nd & 3rd Floor, Okhla Industrial Estate, New Delhi-110020
Section-24, Noida-201301, Gautam Buddha Nagar (India)
Tele : +91-1241-480800,130 (44L)
Fax : +91-1241-480800
E-mail : snc@snc@snc.co.in
URL : www.snc.co.in

PROJECT

Palm Emporia Mall at Khasra no.
1132 1136 1141 1142 1143 1148 1137
1139 1140 1138 1033 1047 1046 1043 1034
Mauja Ramgarhtaal. District- Gorakhpur.
Uttar Pradesh

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

ARCHITECTS
R2204DESIGN
923 E. 3RD STREET, SUITE 101
LOS ANGELES, CA 900153
+1 213 620 6270, +91 11 4163 6160 R2204 ARCHITECTS
Suite B 6, W – 43, Greater Kailash – II,
New Delhi – 110 048
e: info@rsar204.com
t: (011) 4163 6160/8979

TITLE

BASEMENT FLOOR MEP LAYOUT

PLAN LEVEL -8100MM

SCALE: 1:200

DATE: 16.09.2022

DRAWING NO.: MEP-01

REVISION NO.: R0

DRAWN BY : CP KASHYAP

CHKD. BY : IMA

HVAC LEGENDS:

CHWS	CHILLED WATER SUPPLY PIPE
CHWR	CHILLED WATER RETURN PIPE
CHWS	CHILLED REND. SUPPLY PIPE
CHWR	CHILLED REND. RETURN PIPE
S.DUCT	SUPPLY AIR DUCT
E/A	EXHAUST AIR DUCT
F/A	FRESH AIR DUCT
FAN	TUBE AXIAL FAN / VANE AXIAL FAN
FAG	FRESH AIR GRILLE
EAG	EXHAUST AIR GRILLE
FCU	FAN COIL UNIT
BDD	BACK DRAFT DAMPER
MFSD	MOTORIZED FIRE & SMOKE DAMPER
VCD	VOLUME CONTROL DAMPER
EX.AL	EXHAUST AIR LOUVERS
F/AL	FRESH AIR LOUVERS
FD	FIRE DAMPER
CO2	CO-SENSOR

© 2020 RSA R204 ARCHITECTS