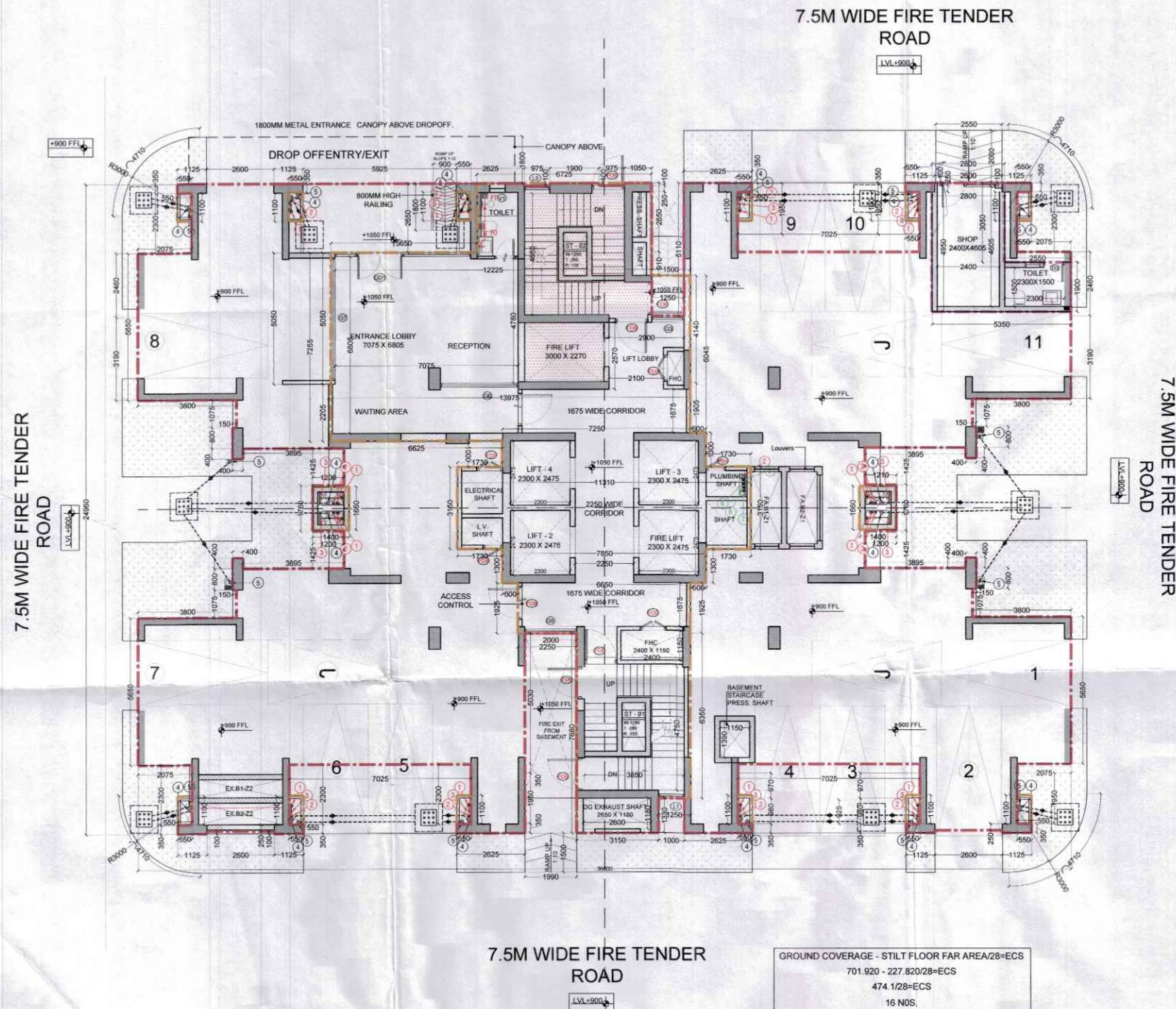




STILT FLOOR PLAN TOWER-B (SCALE 1:100)



TYPICAL MECHANICAL VENTILATION SECTION

TYPICAL MECHANICAL VENTILATION CALCULATION FOR R.C.									
No.	Location	Area (sqm)	Height (m)	Volume (cu m)	Change (CFM)	Selected Exhaust Fan	Fan Size	Exhaust Duct Size	Remarks
1	Typical Mechanical Ventilation for R.C.								
1.1	W.C.	4.2	3.2	13.44	10	1000 cfm Canopy Hood Fan	200 x 250 x 110	150mm	

3BHK TOWER B			
ECS	=	(GROUND COVERAGE - FAR) / 28	
ECS	=	(701.920-227.82)/28	
ECS	=	474.100	28
ECS	=	16.932	
NO. OF CAR PARKING		-	11.000

NOTE:
1. BACK TO BACK CAR PARK REPRESENTS J-JOCKEY PARKING.
2. BACK TO BACK CAR PARKING FOR SINGLE OWNER.
3. BACK TO BACK PARKING IS NOT COUNTED IN MAIN CAR PARK NUMBERS.

PLUMBING NOTES:	
1.	WASH BASIN TO FLOOR TRAP (FT) 40 OD UPVC PIPE.
2.	KITCHEN SINK TO FLOOR TRAP (FT) UPVC FLEXIBLE PIPE.
3.	F.D. TO F.T. 63 OD PP WASTE PIPE.
4.	110 OD PP PIPE USED FOR SOIL & WASTE.
5.	110 OD UPVC PIPE USED FOR TERRACE RAIN WATER.
6.	90 OD UPVC PIPE USED FOR BALCONY.
SCHEDULE OF LEGEND:	
SYMBOL	DESCRIPTION
①	110 OD PP SOIL & VENT PIPE
②	110 OD PP WASTE & VENT PIPE
③	75 OD UPVC ANTI-SIPHONAGE PIPE
④	110 OD UPVC TERRACE RAIN WATER PIPE
⑤	90 OD UPVC BALCONY / CORRIDOR RAIN WATER PIPE
⑥	DOMESTIC WATER SUPPLY (DN) TAKE PIPE *
⑦	FLUSHING WATER SUPPLY (DN) TAKE PIPE *
⑧	DOMESTIC WATER SUPPLY RISER *
⑨	FLUSHING WATER SUPPLY RISER *
⑩	HYDRO-PNEUMATIC DOMESTIC WATER SUPPLY (DN) TAKE PIPE FOR TOP 4 FLOORS *
Ⓜ	FLOOR TRAP (110 x 110) MM. WATER SEAL: 50 MM. CUTOFF SIZE IN SLAB = 150 x 150 MM.
Ⓜ	MULTI TRAP (110 x 75) MM.
Ⓜ	FLOOR DRAIN (110 x 110) MM.
Ⓜ	BALCONY DRAIN (110 x 63) MM.
TYPICAL CONNECTION PLAN:	
63 OD PP WASTE PIPE	
40 OD PP WASTE PIPE	
WASH BASIN	
WALL	
75 OD PP ANTI-SIPHONAGE PIPE	
110 OD PP SOIL PIPE	
WALL MOUNTED WC	
LEDGE WALL AS / ARCH PLAN	
110 OD PP WASTE PIPE	

DOOR / WINDOW SCHEDULE (STILT FLOOR - 3BHK+SERVANT TOWER)						
S. NO.	DOOR TAGS	WIDTH	LINTEL	CILL	LOCATION	FIRE RATIN
DOORS						
1	D1	1000	2400	0	Staff (RWA Office)	
2	D2	900	2400	0	Pantry	
3	D3	800	2400	0	Toilet	
4	D4	1200	2400	0	Estate Manager	
5	GD1	6625	2400	0	Entrance Lobby (1800 mm wide Door)	
6	GD2	4650	2400	0	Meeting Room (1200 mm wide Door)	
7	GD3	3250	2400	0	RWA Entrance (1800 mm wide Door)	
8	GD4	3525	2400	0	Fire Control Room (1250 mm wide Door)	
11	GD5	2825	2400	0	RWA Office (1000 mm wide Door)	
12	FD4	750	2400	100	Lobby Plumbing Shaft / LV Shaft	1hrs
13	FD5	1000	2400	100	Electrical Shaft / FHC Shaft	1hrs
14	FD6	1250	2400	100	Staircase entry/exit	1hrs
15						
WINDOWS & VENTILATOR						
	VT	600	2400	1350	Toilet	
GLAZING						
16	G1	3250	2400	0	Entrance Lobby	
17	G2	1825	2400	0	Meeting Room	
18	G3	1250	2400	0	Fire Tower	
19	G4	3810	2400	0	RWA Office	
20	G5	2000	2400	0	Lobby (Stilt Level)	
21	G6	3000	2400	0	Reception (Stilt Level)	
22	G7	4650	2400	0	Reception (Stilt Level)	
23	L1	1000	BOB		Staircase -01 Louvered Window	
24	L3	975	BOB		Staircase -02 Louvered Window	

NOTE :-

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P. (HO) Member Secretary B.P.A.C.
S.T.P. (G) Member B.P.A.C.
C.T.P. (HR) Chairman B.P.A.C.

AD
PA
ATP

LEGEND :-

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 253A/HZ.DW.19/19/14

Supervising Engineer (HQ) for Civil Engineer-I HSRP, Panchkula
DDA (T) MEMBER BPAC
Rajesh Dutt SD(HQ)

PROJECT :-

Revised Building Plans for TOD Group Housing Colony Measuring 10.744 acres Land (Licence no. 4 of 2013 dated 18-02-2013 in Sector 112, Gurgaon, Manesar, Urban Complex, Gurgaon, Haryana, being developed by Sh. Ajit Singh and Others in Collaboration with EMAAR INDIA LTD.

STRUCTURE :-

DUCON CONSULTANTS PRIVATE LIMITED
A-34/1, 3rd Floor, Sector 112, Gurgaon, Haryana
In partnership with: S.G. ROAD, Ahmedabad
E-mail: duccon@duconconsultants.com
PH: 40073196, 65410630, 65410631

MEP :-

PARADISE CONSULTANTS
PLOT NO. 129, POCKET-2, BASEMENT
JASOLA VIHAR, NEW DELHI-110025
PH: 011-46132800, 41030619
E-mail: mep@paradiseconsultants.com

ARCHITECTS :-

ARCOP

ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Institutional Area, Gurugram, Haryana, 122001, India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

ARCHITECT'S SEAL & SIGNATURE
OWNER'S SEAL & SIGNATURE

DATE:- 27-09-2024
SCALE:- 1:100

DRAWING TITLE:- STILT FLOOR PLAN TOWER B - 3BHK TYPE 3
DRAWING NO. TB-T3-ST-02