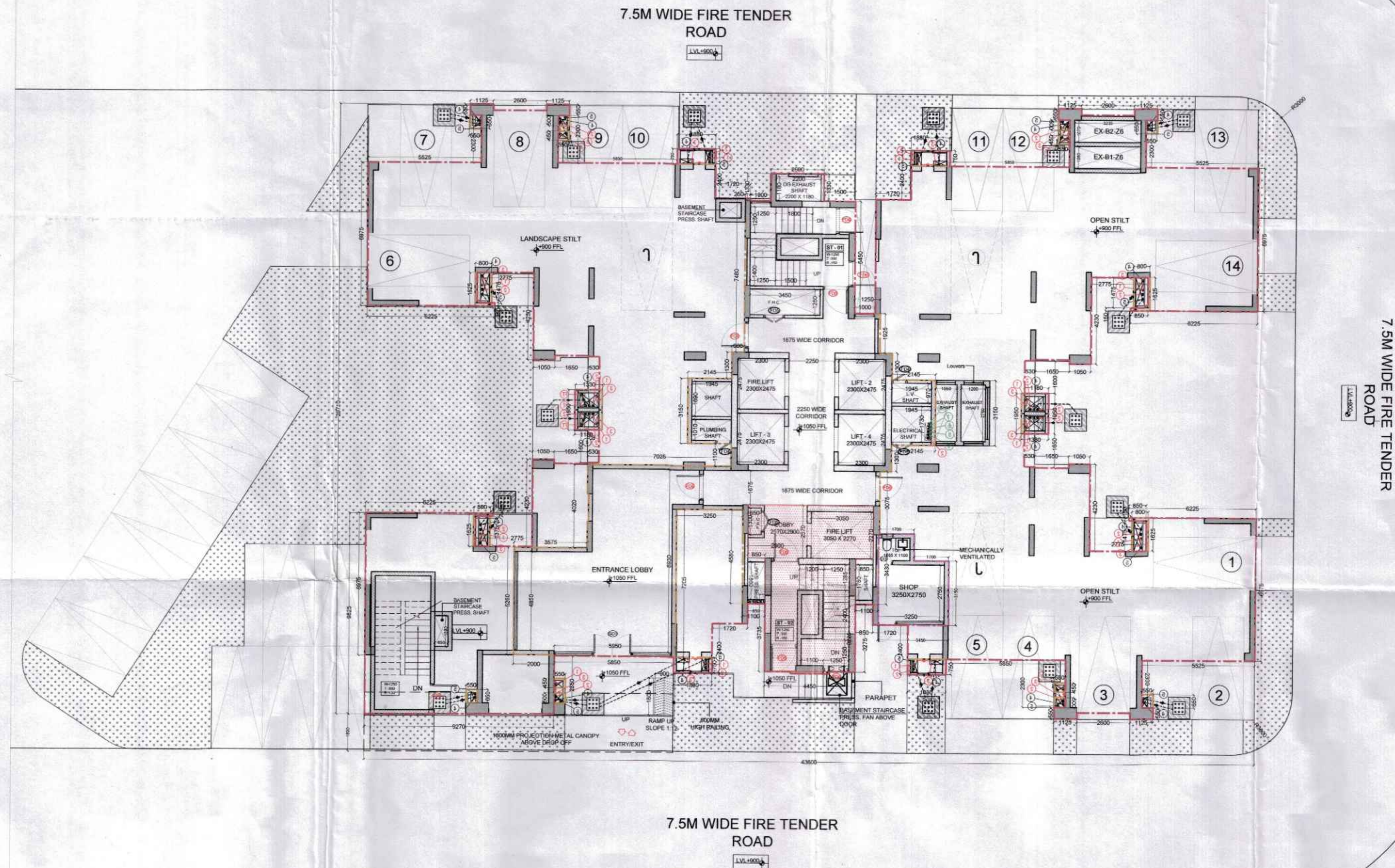




STILT FLOOR PLAN (TOWER - F) (SCALE 1:120)

ECS	=	(GROUND COVERAGE - FAR) / 28
ECS	=	(848.677 - 248.479) / 28
ECS	=	21.436
NO. OF CAR PARKING	=	14.000



TYPICAL MECHANICAL VENTILATION SECTION

TYPICAL MECHANICAL VENTILATION CALCULATION FOR WC						
S.No.	Location	Area (Sq.ft)	Height (ft)	Volume (Cu.ft)	Design CFM	Selected Exhaust Fan
1	Typical Mechanical Ventilation For W.C.					
1.1	W.C.	43	9.2	395	79	18100 cfm Cassette inline Fan

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. 40 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 PP 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 FLOORS *
⑪	FLOOR TRAP (110 x 110) MM, WATER SEAL - 50 MM CUTOUT SIZE IN SLAB - 150 x 150 MM
⑫	MULTI TRAP (110 x 75) MM
⑬	FLOOR DRAIN (110 x 110) MM
⑭	BALCONY DRAIN (110 x 63) MM
TYPICAL CONNECTION PLAN	
FD	63 OD PP WASTE PIPE
WASH BASIN	WASH BASIN
WALL	WALL
75 OD PP ANTI-SIPHONAGE PIPE	75 OD PP ANTI-SIPHONAGE PIPE
110 OD PP SOIL PIPE	110 OD PP SOIL PIPE
WALL MOUNTED WC	WALL MOUNTED WC
LEDGE WALL AS / ARCH PLAN	LEDGE WALL AS / ARCH PLAN
FT	FT
110 OD PP WASTE PIPE	110 OD PP WASTE PIPE

DOOR WINDOW SCHEDULE (4BHK-SERVANT TOWER)						
S. NO.	DOOR TAG	WIDTH	INTEL.	CLL.	LOCATION	FIRE RATING
1	D1	1000	2400	0	Bedroom	
2	D2	800	2400	0	Servant Room	
3	D3	800	2400	0	Bedroom	
4	D4	1200	2400	0	Meeting room	
5	S01	2875	2400	0	Lobby/Entrance	
6	S02	1825	2400	0	Master bedroom	
7	DW1	1000x2000	2400	0/1100	Bedroom	
8	DW2	900x900	2400	0/1100	Kitchen	
9	S03	3050	2400	0	Entrance lobby	1hrs
10	F01	1200	2400	0	Bedroom	1hrs
11	F02	1000	2400	0	Entrance from Lobby	1hrs
12	F03	900	2400	0	Servant Room	1hrs
13	F04	750	2400	100	Lobby/Entrance	1hrs
14	F05	1000	2400	100	Electrical Shaft/PHC Shaft	1hrs
15	F06	1250	2400	100	Refuge Terrace	1hrs
16						
WINDOWS & VENTILATION						
17	W1	1075	2400	1100	Kitchen	
18	V1	600	2400	1300	Lobby	
19	V2	300	2400	1300	Entrance Lobby	
20	I1	1000	BCB		Staircase-01	
21	I2	1250	BCB		Staircase-01	
22	I3	975	BCB		Staircase-02	
23	G3	1250	2400	0	Window	
24	G4	1625	2400	0	Window	

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

NOTE :-

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

S.T.P. (HQ)
Member Secretary
B.P.A.C.

S.T.P. (G)
Member
B.P.A.C.

C.T.P. (H)
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. 253214 DV. 19/2/24

Superintending Engineer (HQ)
for Civil Engineering-I
HSVP, Panchkula

DR (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-14, 1st Floor, Saket, New Delhi-110025
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

DATE:-
27-09-2024

OWNER'S SEAL & SIGNATURE

SCALE:-
1:120

DRAWING TITLE:-
STILT FLOOR PLAN
TOWER F- 4BHK (TYPE-4)

DRAWING NO.
TF-T4-ST-02