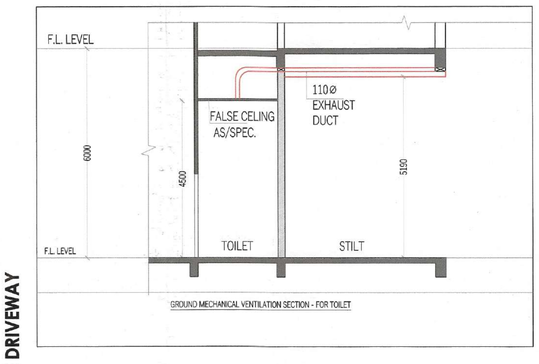
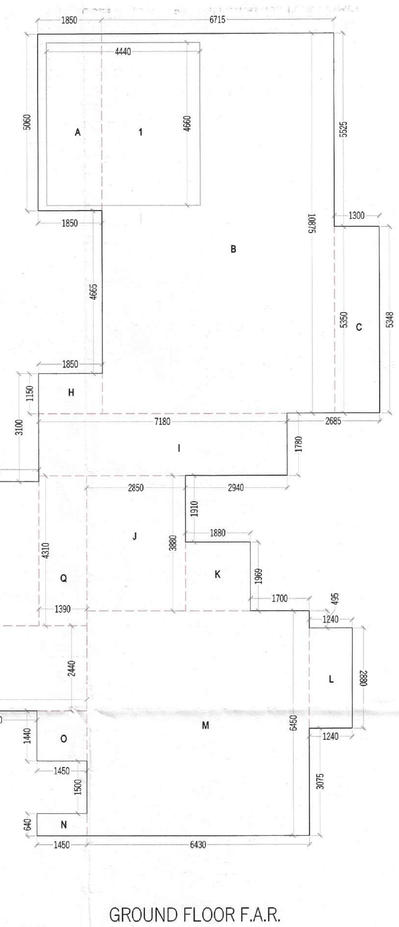
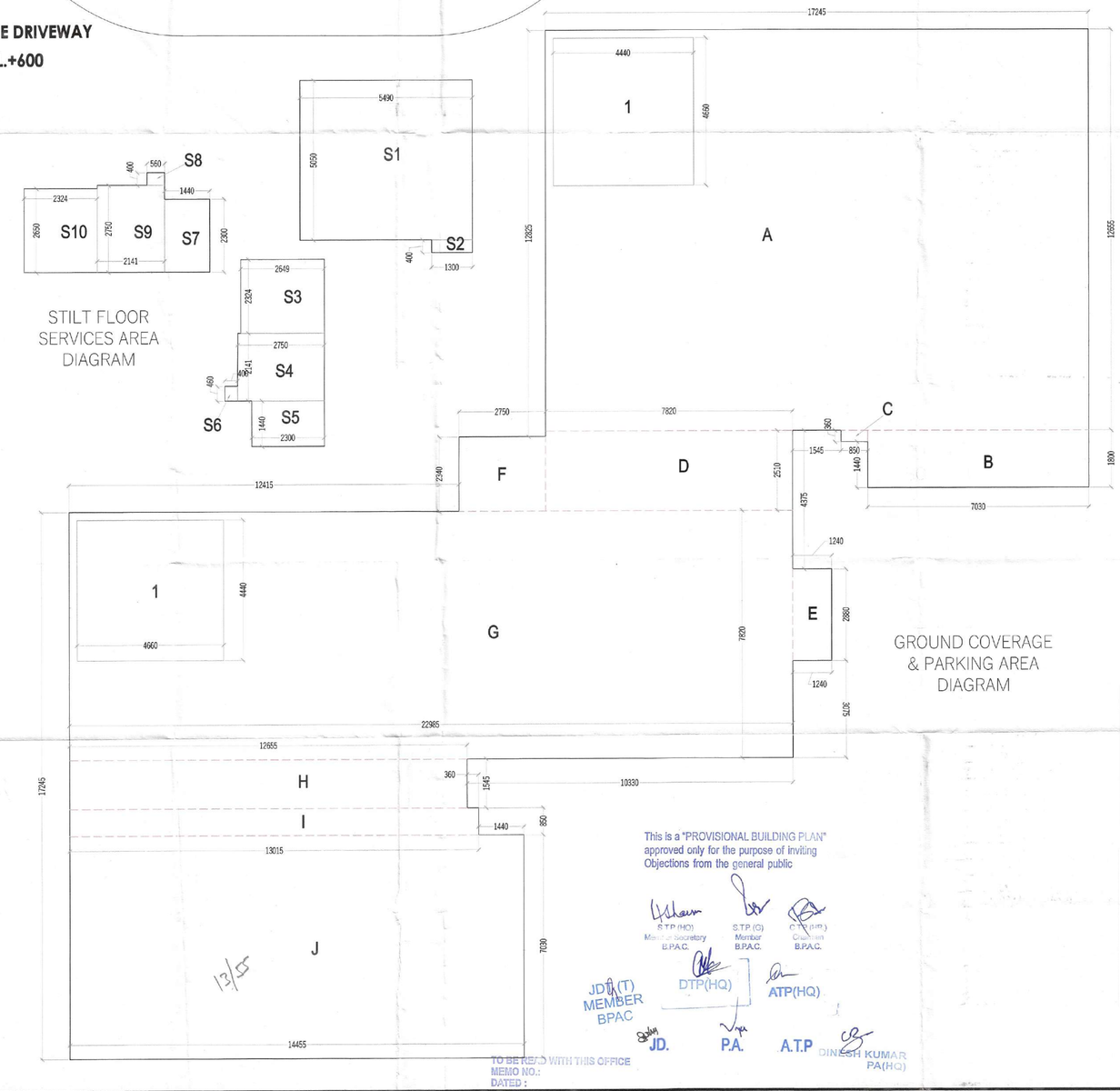


GROUND FLOOR PLAN
TOWER-2





GROUND FLOOR F.A.R.
AREA DIAGRAM



GROUND COVERAGE					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
A	1	1	17.245	12.655	218.235
B	1	1	7.030	1.800	12.654
C	1	1	0.850	0.360	0.306
D	1	1	7.820	2.510	19.628
E	1	1	1.240	2.880	3.571
F	1	1	2.750	2.340	6.435
G	1	1	22.985	7.820	179.743
H	1	1	12.655	1.545	19.552
I	1	1	13.015	0.850	11.063
J	1	1	14.455	7.030	101.619
TOTAL ADDITION					572.806
SUBTRACTIONS					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
1	0	0	0.000	0.000	0.000
TOTAL SUBTRACTION					0.000
TOTAL GROUND COVERAGE					**572.806**

DOORS & WINDOWS SCHEDULE				
LINTEL LVL.	CILL LVL.	HEIGHT	WIDTH	RMK.
2400	-------	2400	1160	FD1
2400	-------	2400	1300	D1
2400	-------	2400	1000	D2
2400	-------	2400	850	D3
2400	-------	2400	800	D4
2400	-------	2400	750	D5
2400	1200	2400	1390	DW1
2400	1200	2400	1350	DW2
2400	1200	2400	1525	DW3
2990	00	2990	4000	SD1
2990	00	2990	4935	SD2
2990	00	2990	2700	SD3
2990	00	2990	2625	SD7
2400	00	2400	1165	FD5
2400	00	2400	1165	D6
2400	00	2400	910	FD2
2400	00	2400	1350	FD3
2400	00	2400	1350	FD4
2840	150	2690	1985	W1
2840	150	2690	1200	W2
2840	150	2690	1000	W3
2840	150	2690	750	W4
2840	150	2690	1165	W5
2840	150	2690	650	V1
2840	1200	1640	650	V2

TOTAL F.A.R. AREA	
	TOTAL F.A.R.
GROUND FLOOR F.A.R. AREA	259.161
1ST FLOOR F.A.R AREA	364.595
TYPICAL-1 FLOOR F.A.R AREA (364.595 X 33)	12,031.635
TYPICAL-2 FLOOR F.A.R AREA (364.595 X 4)	1,458.380
REFUGE FLOOR F.A.R. AREA (364.595 X 4)	1,458.380
TOTAL F.A.R. AREA	**15,572.151**

TOTAL BUILT-UP AREA	
	TOTAL FAR
TOTAL F.A.R.	15,572.151
STILT FLOOR PARKING AREA	196.575
STAIR CASE AREA (32.607 X 42)	1,369.494
STILT FLOOR SERVICES AREA	59.367
MUMTY AREA	302.332
REFUGE TERRACE AREA (19.917 X 4)	79.668
TOTAL BUILT-UP AREA	**17,579.587**

STILT FLOOR AREA UNDER SERVICES					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
S1	1	1	5.490	5.050	27.725
S2	1	1	1.300	0.400	0.520
S3	1	1	2.649	2.324	6.156
S4	1	1	2.750	2.141	5.888
S5	1	1	2.300	1.440	3.312
S6	1	1	0.400	0.460	0.184
S7	1	1	1.440	2.300	3.312
S8	1	1	0.560	0.400	0.224
S9	1	1	2.141	2.750	5.888
S10	1	1	2.324	2.650	6.159
TOTAL ADDITION					59.367
SUBTRACTIONS					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
1	1	0	0.000	0.000	0.000
TOTAL SUBTRACTION					0.000
TOTAL AREA					**59.367**

GROUND FLOOR PARKING AREA					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
A	GROUND COVERAGE				572.806
TOTAL ADDITION					572.806
SUBTRACTIONS					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
1	2	1	4.440	4.660	41.381
2	STILT FLOOR SERVICES AREA				59.367
3	STILT FLOOR F.A.R. AREA				275.483
TOTAL SUBTRACTION					376.231
TOTAL PARKING AREA					**196.575**

STILT FLOOR F.A.R. AREA DETAIL					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
A	1	1	1.850	5.060	9.361
B	1	1	6.715	10.875	73.026
C	1	1	1.300	5.350	6.955
H	1	1	1.850	1.150	2.128
I	1	1	7.180	1.780	12.780
J	1	1	2.850	3.880	11.058
K	1	1	1.880	1.969	3.702
L	1	1	1.240	2.880	3.571
M	1	1	6.430	6.450	41.474
N	1	1	1.450	0.640	0.928
O	1	1	1.450	1.440	2.088
P	1	1	8.004	2.440	19.530
Q	1	1	1.390	4.310	5.991
R	1	1	2.750	4.140	11.385
S	1	1	2.690	1.800	4.842
T	1	1	5.110	1.800	9.198
U	1	1	8.551	6.765	57.848
V	1	1	4.104	2.940	12.066
W	1	1	2.324	2.685	6.240
X	1	1	3.025	1.300	3.933
Y	1	1	0.480	0.940	0.451
Z	1	1	0.850	0.650	0.553
Z1	1	1	0.500	1.300	0.650
Z2	1	1	0.650	0.550	0.358
Z3	1	1	0.780	0.550	0.429
TOTAL ADDITION					300.542
SUBTRACTIONS					
S.N.O.	NO.	PREFIX	BREATH	LENGTH	AREA
1	2	1	4.440	4.660	41.381
TOTAL SUBTRACTION					41.381
TOTAL STILT FLOOR F.A.R. AREA					**259.161**

TYPICAL MECHANICAL VENTIALTION CALCULATION FOR W.C.

S.NO.	LOCATION	AREA (SQ.FT.)	HEIGHT (FT.)	VOLUME (CU.FT.)	DESIGN CFM	SECECTED EXHAUST FAN	FAN SIZE LXBXH(MM)	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VENTIALTION FOR WC							
1.1	TOILET	43	9.2	395	79	1 # 100 CFM CASSETTE IN LINE FAN	270x270x171	110 (OD)

NOTES:-
- FD,FD1,FD2,FD3 ARE 2HR FIRE RATED AND D1 ARE 1 HR FIRE RATED DOOR.
- ALL INTERNAL AND EXTERNAL WALLS ARE R.C.C.

STRUCTURAL MEMBER

NON STRUCTURAL MEMBER
- ALL INTERNAL WALLS ARE OF 100mm AND EXTERNAL WALLS 150mm NON STRUCTURAL
- P.SH. STANDS FOR PRESSURIZATION
- SH. STANDS FOR SHAFT
- ELE. SHAFT STANDS FOR ELECTRICAL SHAFT

NOTES:-
- FD,FD1,FD2,FD3 ARE 2HR FIRE RATED AND D1 1 HR FIRE RATED DOOR.
- ALL INTERNAL AND EXTERNAL WALLS ARE R.C.C.

STRUCTURAL MEMBER
NON STRUCTURAL MEMBER
- ALL INTERNAL WALLS ARE OF 100mm AND EXTERNAL WALLS 150mm NON STRUCTURAL
- PRES. STANDS FOR PRESSURIZATION
- SH. STANDS FOR SHAFT
- ELE. SHAFT STANDS FOR ELECTRICAL SHAFT

Checked and found ok for Public Health (Internal) Service only subject to comments in Indemnity and External W at Drawing NO.
Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

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.(C) Member B.P.A.C. | C.A.(HQ) Chairman B.P.A.C.

JDT(T) MEMBER BPAC | DTP(HQ) | ATP(HQ)

JD. | P.A. | A.T.P | DINESH KUMAR PA(HQ)

TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

PROJECT:-

REVISED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 9.1405 ACRES LICENSE NO-137 OF 2013 DATED 05.07.2013(6.95 ACRES) , LICENSE NO. 15 OF 2025 DATED 29-01-2025 (1.26875 ACRES) , LICENSE NO 99 OF 2025 DATED 13.06.2025 (0.64375 ACRES) & LICENCE NO. 100 OF 2025 DATED 17.06.2025 (0.278 ACRES) IN SECTOR-63, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY T A R C L T D .

OWNERS SIGNATURE:-

ARCHITECT SIGNATURE:-

ARCHITECT VIKKEY
CA/2017-86236
Off. No. 313, AKD Tower, Sec.-14, Gurugram, Haryana

DRAWING TITLE :
TOWER - 2
GROUND FLOOR PLAN & AREA CALCULATION

DATE:- SEP-2025
SCALE:- 1:100
N
SHEET NO. T-2-P-1