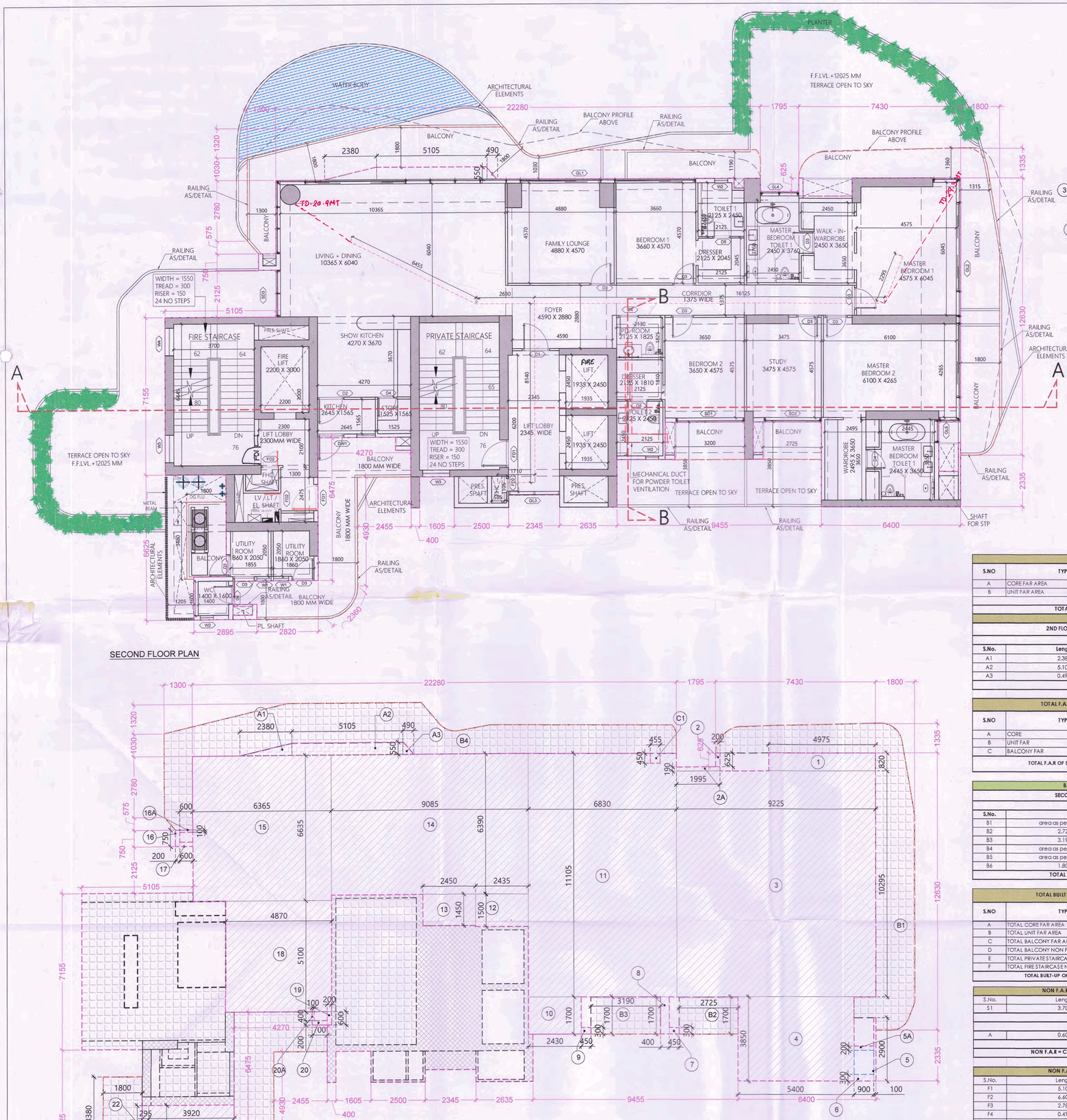
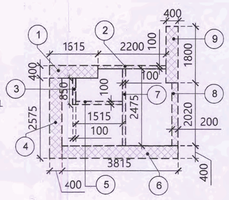
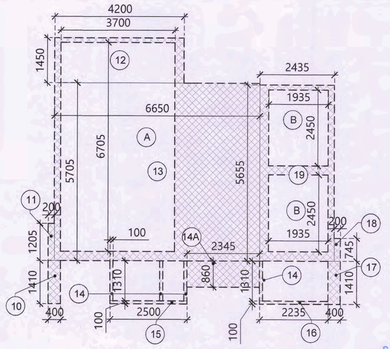
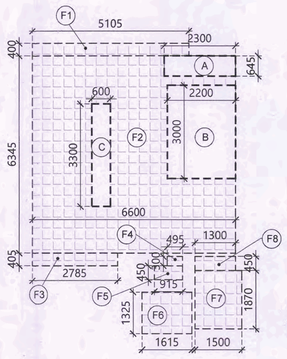


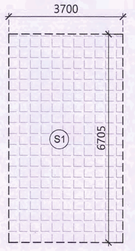
SECOND FLOOR PLAN

AREA CALCULATION PLAN
- SECOND FLOOR









SCHEDULE FOR DOOR WINDOW OPENINGS (2ND FLOOR)						
TAG	WIDTH	HEIGHT	CILL	LINTEL	LOCATION	REMARKS
GLASS DOORS/ DOORS						
DW1	1200	2400	+0	+2400	KITCHEN	ALDOOR CUM WINOW
	845	1500	+900	+2400		
SD1	3150	2800	0	2800	BEDROOM	
SD2	2670	2800	0	2800	STUDY	
SD3	2130	2800	0	2800	LIVING	
D1	1250	2400	0	+2400	UNIT MAIN DOOR	
D2	1200	2400	0	+2400	UNIT BEDROOM	
D3	1000	2400	0	+2400	ENSUITES	
D4	900	2400	0	+2400	ENSUITES/PD	
D5	800	2400	0	+2400	TOILETS	
WINDOWS						
W1	650	1200	+1185	+2400	UTILITY ROOM	
W2	600	1200	+1185	+2400	TOILETS	AL. GLAZED WINDOWS
W3	1250	1550	+1135	+2400	STAIRCASES	
GLAZING						
GL1	22650	2800	0	2800	FAMILY LOUNGE	
GL2	13380	2800	0	2800	MASTER BEDROOM	
GL3	2345	2800	0	2800	LIFT LOBBY	
GL4	1790	2800	0	2800	TOILETS	
GL5	1050	2800	0	2800	TOILETS	
SERVICE/ FIRE DOORS						
FD1	1250	2400	+0	2400	STAIRCASE	2HOUR FIRE RATED DOOR
FD2	750	2400	+0	2400	FHC/LV./ELV	

TOTAL F.A.R OF UNIT + CORE				
S.NO	TYPE	FAR AREA	NO.	TOTAL AREA (SQ.M)
A	CORE FAR AREA	33.078	1	33.078
B	UNIT FAR AREA	348.073	1	348.073
EXCLUDING FAR BALCONY				
TOTAL F.A.R OF UNIT + CORE				381.152

BALCONY FAR CALCULATION				
2ND FLOOR BALCONY FAR. AREA CALCULATION				
FAR AREA				
S.No.	Length	Breadth	Number	Area (sqm)
A1	2.380	0.550	0.5	0.655
A2	5.105	0.550	1	2.808
A3	0.490	0.550	0.5	0.135
TOTAL FAR AREA				3.597

TOTAL F.A.R OF SECOND FLOOR AREA CALCULATION				
S.NO	TYPE	FAR AREA	NO.	TOTAL AREA (SQ.M)
A	CORE	33.078	1	33.078
B	UNIT FAR	348.073	1	348.073
C	BALCONY FAR	3.597	1	3.597
TOTAL F.A.R OF SECOND FLOOR AREA CALCULATION				384.749

BALCONY NON FAR CALCULATION				
SECOND FLOOR BALCONY CALCULATION				
NON FAR				
S.No.			Number	Area (sqm)
B1	area as per polyline	33.175	1	33.175
B2	2.725	1.700	1	4.633
B3	3.190	1.700	1	5.423
B4	area as per polyline	40.030	1	40.030
B5	area as per polyline	24.785	1	24.785
B6	1.800	3.380	1	6.084
TOTAL BALCONY NON FAR. AREA				114.130

TOTAL BUILT-UP OF SECOND FLOOR AREA CALCULATION				
S.NO	TYPE	FAR AREA	NO.	TOTAL AREA (SQ.M)
A	TOTAL CORE FAR AREA	33.078	1	33.078
B	TOTAL UNIT FAR AREA	348.073	1	348.073
C	TOTAL BALCONY FAR AREA	3.597	1	3.597
D	TOTAL BALCONY NON FAR AREA	114.130	1	114.130
E	TOTAL PRIVATE STAIRCASE NON FAR AREA	22.829	1	22.829
F	TOTAL FIRE STAIRCASE NON FAR AREA	41.074	1	41.074
TOTAL BUILT-UP OF SECOND FLOOR AREA CALCULATION				562.780

NON F.A.R PRIVATE STAIRCASE AREA CALCULATION				
S.No.	Length	Breadth	Number	Area
S1	3.700	6.705	1.000	24.809
TOTAL AREA (A)				24.809
DEDUCTION				
A	0.600	3.300	1.000	1.980
DEDUCTION (B)				1.980
NON F.A.R = COVERED AREA (A)-DEDUCTION(B)				22.829

NON F.A.R FIRE STAIRCASE AREA CALCULATION				
S.No.	Length	Breadth	Number	Area
F1	5.105	0.400	1.000	2.042
F2	6.600	6.345	1.000	41.877
F3	2.785	0.405	1.000	1.128
F4	0.495	0.300	1.000	0.149
F5	0.915	0.450	1.000	0.412
F6	1.615	1.325	1.000	2.140
F7	1.500	1.870	1.000	2.805
F8	1.300	0.450	1.000	0.585
TOTAL AREA (A)				51.137
DEDUCTION				
A	2.300	0.645	1.000	1.484
B	2.200	3.000	1.000	6.600
C	0.600	3.300	1.000	1.980
DEDUCTION (B)				10.064
NON F.A.R = COVERED AREA (A)-DEDUCTION(B)				41.074

SECOND FLOOR				
CORE AREA CALCULATION				
COVERED AREA				
S.No.	Length	Breadth	Number	Area (sqm)
1	1.615	0.405	1	0.654
2	2.200	0.100	1	0.220
3	0.100	0.850	1	0.085
4	0.400	2.575	1	1.030
5	0.100	1.515	1	0.152
6	3.815	0.400	1	1.526
7	0.100	2.475	1	0.248
8	0.200	2.020	1	0.404
9	0.400	1.800	1	0.720
10	0.400	1.410	1	0.564
11	0.200	1.205	1	0.241
12	4.200	1.450	1	6.090
13	6.650	5.705	1	37.938
14	0.100	1.310	4	0.524
14A	2.345	0.860	1	2.017
15	2.500	0.100	1	0.250
16	2.235	0.100	1	0.224
17	0.400	1.410	1	0.564
18	0.200	0.745	1	0.149
19	2.435	5.655	1	13.770
TOTAL ADDITIONS (A)				67.368
DEDUCTION				
A	3.700	6.705	1	24.809
B	1.935	2.450	2	9.482
DEDUCTION (B)				34.290
F.A.R = COVERED AREA (A)-DEDUCTION(B)				33.078

UNIT AREA CALCULATION				
COVERED AREA				
S.No.	Length	Breadth	Number	Area (sqm)
1	4.975	0.820	1	4.080
2	0.200	0.625	1	0.125
2A	1.995	0.190	1	0.379
3	9.225	10.250	1	94.556
4	5.400	3.850	1	20.790
5	0.200	2.900	1	0.580
5A	0.900	0.200	1	0.180
6	0.900	0.300	1	0.270
7	0.450	0.300	1	0.135
8	0.400	1.700	1	0.680
9	0.450	0.300	1	0.135
10	2.430	1.700	1	4.131
11	6.830	11.105	1	75.847
12	2.435	1.500	1	3.653
13	2.450	1.450	1	3.553
14	9.085	6.390	1	58.053
15	6.365	6.635	1	42.232
16	0.200	0.750	1	0.150
16A	0.100	0.600	1	0.060
17	0.200	0.600	1	0.120
18	4.870	5.100	1	24.837
19	0.200	0.600	1	0.120
20	0.700	0.200	1	0.140
20A	0.100	0.400	1	0.040
21	3.920	2.250	1	8.820
22	0.295	2.050	1	0.605
23	1.800	2.000	1	3.600
24	0.895	0.200	1	0.179
25	0.200	0.700	1	0.140
26	0.100	0.895	1	0.090
TOTAL ADDITIONS (A)				348.278
DEDUCTION				
C1	0.455	0.450	1	0.205
DEDUCTION (B)				0.205
F.A.R = COVERED AREA (A)-DEDUCTION(B)				348.073

NON FAR AREA OF SECOND FLOOR AREA CALCULATION				
S.NO	TYPE	NON FAR AREA	NO.	TOTAL AREA (SQ.M)
A	TOTAL PRIVATE STAIRCASE AREA	22.829	1	22.829
B	TOTAL FIRE STAIRCASE AREA	41.074	1	41.074
C	TOTAL BALCONY NON FAR AREA	114.130	1	114.130
TOTAL NON F.A.R AREA				178.032

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

DTP(HQ) JD. | ATP(HQ) PA. | A.T.P.

Parveen Kumar SD(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 17811 DT. 14/11/25

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 9122 DATED : 13.03.2025

Superintending Engineer (HQ) Water Supply, Panchkula

DTP (HQ) Member BPAC

FLUSH DOOR

NOTE : WHEREVER REQUIRED MECHANICAL VENTILATION, SHELL BE PROVIDED.

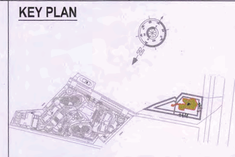
FAR AREA
BALCONY FAR AREA
COMMON AREA FAR
NON FAR AREA

OWNER SIGN

ARCHITECT SIGN

SUNIL SHARMA ARCHITECT CA/88/22301 IN101018805 NEW DELHI

KEY PLAN



SUBMISSION DRAWING

OWNER

M/S ADANI INFRASTRUCTURE AND DEVELOPERS PRIVATE LIMITED.

PROJECT

APPROVAL OF REVISED BUILDING PLAN OF PHASE-2 OF GROUP HOUSING COLONY AREA MEASURING 12.356 ACRES (LICENSE NO. 98 of 2011 DATED 11.11.2011) SECTOR-2, GWAL PAHARI, GURUGRAM BEING DEVELOPED BY ADANI INFRASTRUCTURE AND DEVELOPERS PRIVATE LIMITED.

SCALE	DATE	
1:100	06.01.2025	

DRAWING TITLE

SECOND FLOOR PLAN

ARCHITECTS

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DRAWING NO. S-08

REVISION R0