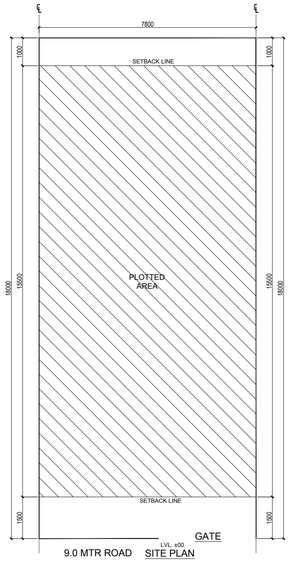
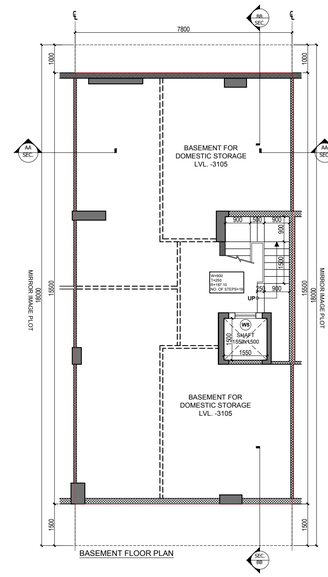
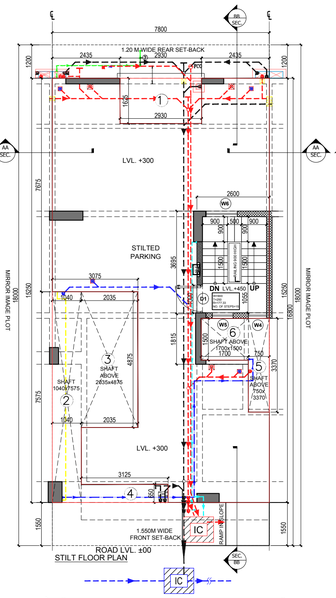
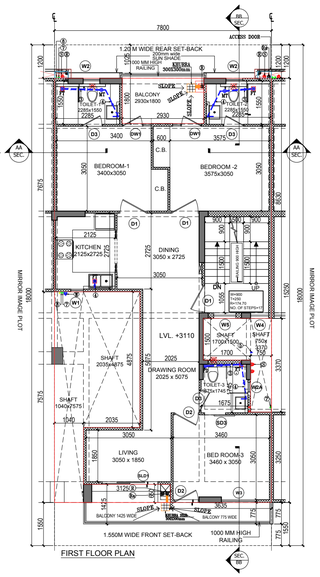
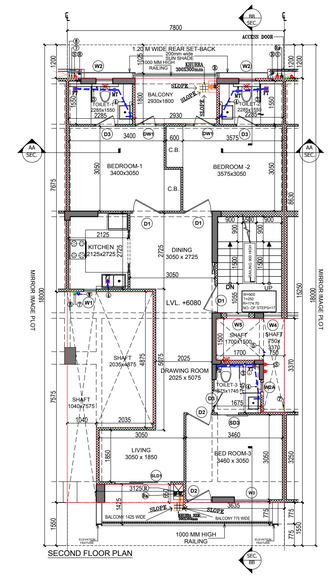
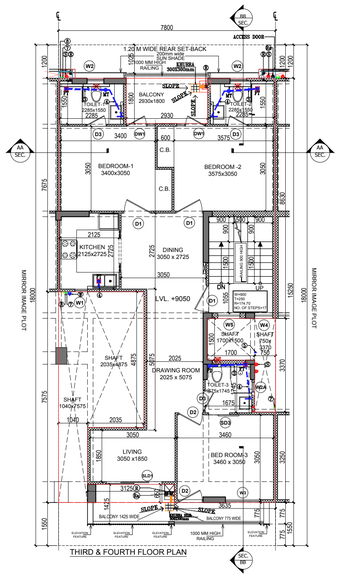


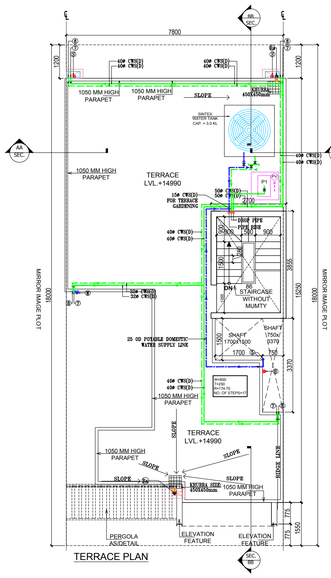


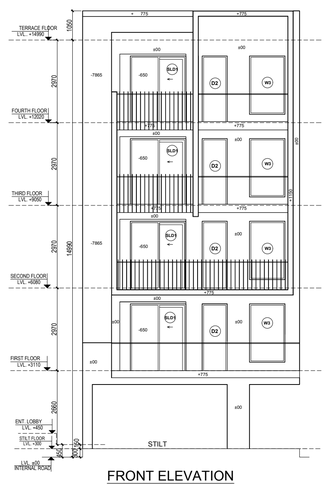


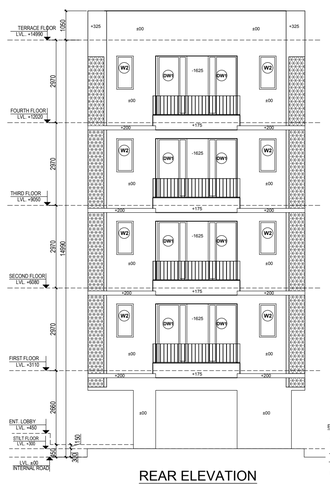


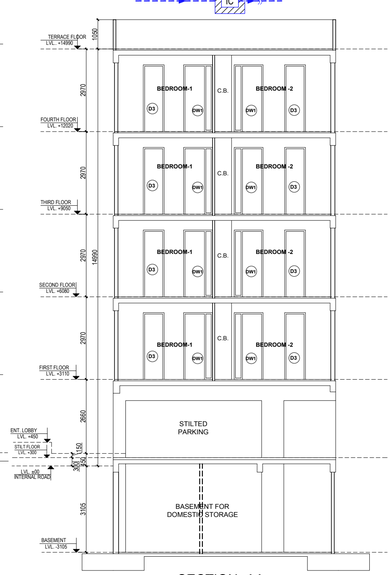


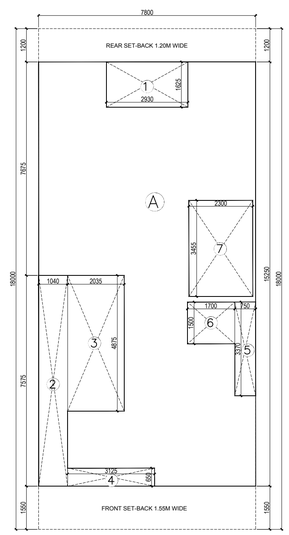




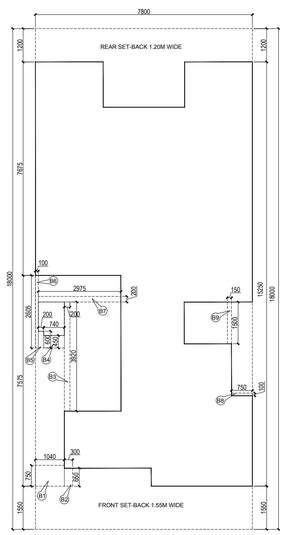




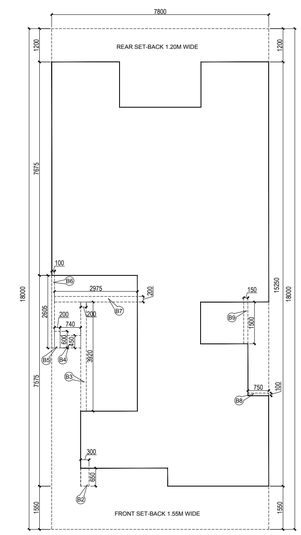




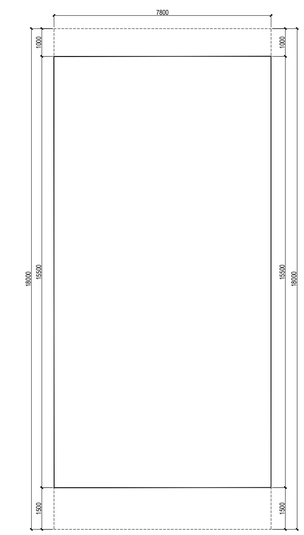
STILT & TYPICAL (1ST TO 4TH) FLOOR AREA DIAGRAM
(GR COVERAGE & F.A.R CALCULATION)



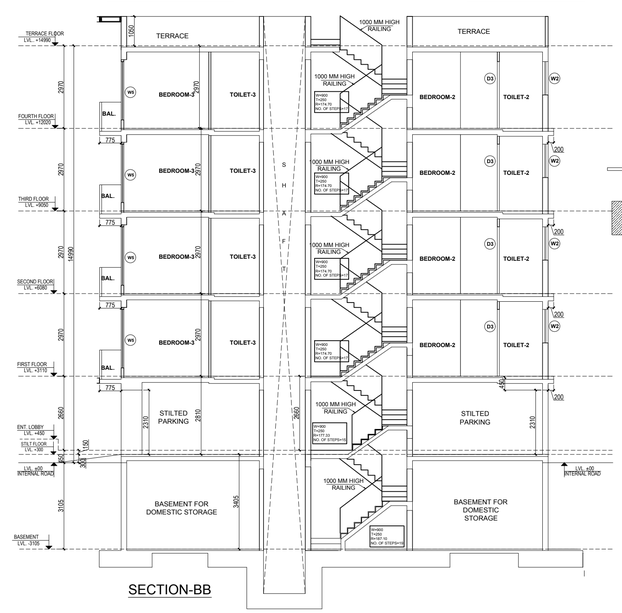
BEAM AREA DIAGRAM
(GR. COVERAGE CALCULATION)

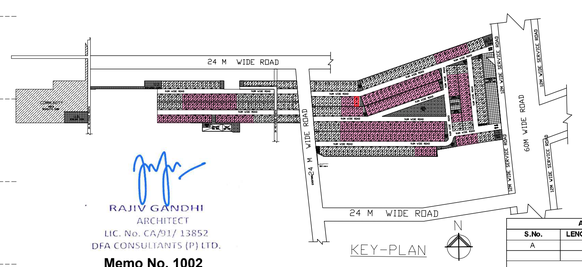


BEAM AREA DIAGRAM
(F.AR. CALCULATION)



BASEMENT FLOOR AREA DIAGRAM
(F.A.R CALCULATION)





RAJIV GANDHI
ARCHITECT
LIC. No. CA/91/ 13852
DFA CONSULTANTS (P) LTD.

Memo No. 1002
Dtd. 27-Oct-2021

75,100,150,200 MM THK RCC WALL
FROZEN PLOTS
PLOTS FOR APPROVAL

AREA CALCULATION					
		AREA	UNIT		
PLOT AREA (7.80M X 18.0M)	=	**140.400**	**SQMT.**	**IN%**	
PERM. GROUND COVERAGE @66% OF PLOT AREA	=	92.664	SQMT	66.00	
PROPOSED GROUND COVERAGE	=	**92.649**	**SQMT.**	**65.99**	
PERMISSIBLE F.A.R @ 264% OF PLOT AREA	=	370.656	SQMT	264.00	
PROPOSED F.A.R	=	**335.728**	**SQMT.**	**239.12**	

DOOR WINDOW SCHEDULE				
TYPE	WIDTH	HEIGHT	SILL LVL.	LINTEL LVL.
D1	1000	2400	± 00	2400
D2	900	2400	± 00	2400
D3	750	2400	± 00	2400
DW1	1040	2400	± 00	2400
DW2	1040	2400	± 00	2400
SD1	2000	2400	± 00	2400
SD3	750	2400	± 00	2400
W1	450	1350	1050	2400
W2	600	1200	1200	2400
W2a	450	1200	1200	2400
W3	1275	2100	300	2400
W4	650	2100	300	2400
W5	800	2100	300	2400
W6	1125	2100	300	2400

LEGEND:--	
SYMBOL	DESCRIPTION
⑤	110 OD uPVC SOIL & WASTE VENT PIPE
⑥	110 OD uPVC WASTE & VENT PIPE
⑦	110 OD uPVC RAIN WATER PIPE FOR BALCONY
⑦a	110 OD uPVC RAIN WATER PIPE FOR TERRACE
①	110 OD uPVC SOIL PIPE
②	110 OD uPVC WASTE PIPE
③	50 OD uPVC WASTE PIPE
④	32 OD uPVC WASTE PIPE
C	25 OD POTABLE DOMESTIC WATER SUPPLY LINE TO O.H.T.
CW(ED)	DOMESTIC WATER SUPPLY PIPE
⑦	DOMESTIC WATER SUPPLY PIPE FROM O.H.T. TO 1ST TO G.FLOOR
⑧	DOMESTIC WATER SUPPLY PIPE FROM O.H.T. TO 3RD TO 2ND FLOOR
P1	DOMESTIC (TREATED) WATER PUMP
PV	PRESSURE VESSEL
NT	NANI TRAP
MT	MULTI TRAP
FD	FLOOR DRAIN
FT	150X150 mm CUTOUT FOR FLOOR TRAP
W	200X200 mm CUTOUT FOR WC

AREA OF STILT FLOOR (GROUND COVERAGE)						
S.No.	**LENGTH(IN M.)**		**WIDTH (IN M.)**			
A	7.800	X	15.250	=	118.950	SQMT.
TOTAL (a)					**118.950**	SQMT.
DEDUCTION						
1	2.930	X	1.625	=	4.761	SQMT.
2	1.040	X	7.515	=	7.878	SQMT.
3	2.035	X	4.875	=	9.921	SQMT.
4	3.125	X	0.650	=	2.031	SQMT.
5	0.750	X	3.370	=	2.528	SQMT.
6	1.700	X	1.500	=	2.550	SQMT.
TOTAL (b)					**29.669**	SQMT.
NET AREA OF STILT FLOOR =(a-b)= c				=	**89.281**	**SQMT.**
AREA OF BEAM ON STILT ROOF						
B1	1.040	X	0.750	=	0.780	SQMT.
B2	0.300	X	0.650	=	0.195	SQMT.
B3	0.200	X	3.920	=	0.784	SQMT.
B4	0.740	X	0.450	=	0.333	SQMT.
B5	0.200	X	0.600	=	0.120	SQMT.
B6	0.100	X	2.605	=	0.261	SQMT.
B7	2.975	X	0.200	=	0.595	SQMT.
B8	0.750	X	0.100	=	0.075	SQMT.
B9	0.150	X	1.500	=	0.225	SQMT.
TOTAL (d)					**3.368**	SQMT.
NET GROUND COVERAGE ON STILT FLOOR =(c+d)				=	**92.649**	**SQMT.**

AREA OF TYPICAL FLOOR (FIRST FLOOR TO FOURTH FLOOR)						
S.No.	**LENGTH(IN M.)**		**WIDTH (IN M.)**			
A	7.800	X	15.250	=	118.950	SQMT.
TOTAL (a)					**118.950**	SQMT.
DEDUCTION						
1	2.930	X	1.625	=	4.761	SQMT.
2	1.040	X	7.575	=	7.878	SQMT.
3	2.035	X	4.875	=	9.921	SQMT.
4	3.125	X	0.650	=	2.031	SQMT.
5	0.750	X	3.370	=	2.528	SQMT.
6	1.700	X	1.500	=	2.550	SQMT.
7(Staircase)	3.300	X	3.455	=	7.947	SQMT.
TOTAL (b)					**37.616**	SQMT.
FAR AREA OF TYPICAL FLOOR =(a-b)= c				=	**81.334**	**SQMT.**
AREA OF BEAM ON TYPICAL FLOOR						
B2	0.300	X	0.650	=	0.195	SQMT.
B3	0.200	X	3.920	=	0.784	SQMT.
B4	0.740	X	0.450	=	0.333	SQMT.
B5	0.200	X	0.600	=	0.120	SQMT.
B6	0.100	X	2.605	=	0.261	SQMT.
B7	2.975	X	0.200	=	0.595	SQMT.
B8	0.750	X	0.100	=	0.075	SQMT.
B9	0.150	X	1.500	=	0.225	SQMT.
TOTAL (d)					**2.588**	**SQMT.**
FAR AREA ON TYPICAL FLOOR =(c+d+e)				=	**83.922**	**SQMT.**
TOTAL FAR AREA OF FIRST TO FOURTH (4 Nos. Floor X (e))				=	**335.728**	**SQMT.**
AREA OF BASEMENT FLOOR						
7.800	**X**	**15.500**		=	**120.900**	**SQMT.**
TOTAL BUILT-UP AREA						
COVERAGE AT STILT FLOOR+FLOOR AREA (FIRST. TO FOURTH) + BASEMENT + STAIRCASE X 4 Nos. (92.649+335.728+120.90+(7.947 X4)				=	**581.065**	**SQMT.**

PROJECT NAME & ADDRESS PROPOSED BUILDING PLAN ON PLOT NO.- B-10 (1 FROZEN PLOTS) FOR RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA SCHEME -2016 IN SECTOR-61, GURUGRAM (HR.) , LAND MEASURING 20.60902 ACRES. BEING DEVELOPED BY SUPOSHAA REALCON PRIVATE LIMITED.	OWNER'S NAME **M/s. SUPOSHAA REALCON PRIVATE LIMITED.**
DRAWING TITLE TYPE: B-FLOOR PLANS WITH AREA CALCULATION, ELEVATIONS & SECTIONS (RIGHT SIDE)	AUTHORIZED SIGNATORY
ARCHITECT SIGNATURE RAJIV GANDHI ARCHITECT LIC. No. CA/91/ 13852 DFA CONSULTANTS (P) LTD.	DATE: SHEET- 01 OF 01 SCALE 1:100