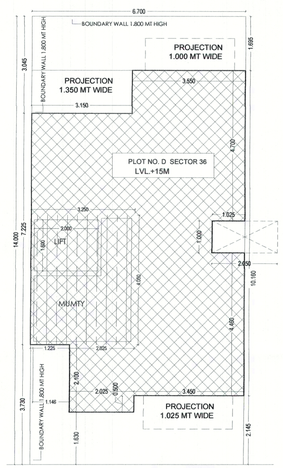
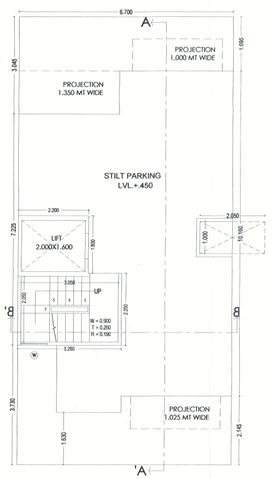
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

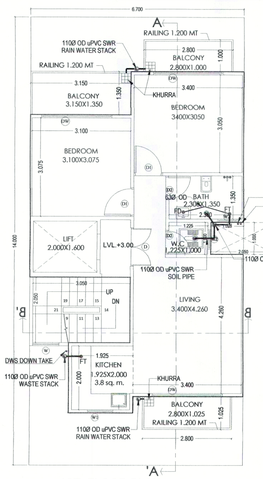


ROAD 9 MT WIDE
LVL± 0.0 MT

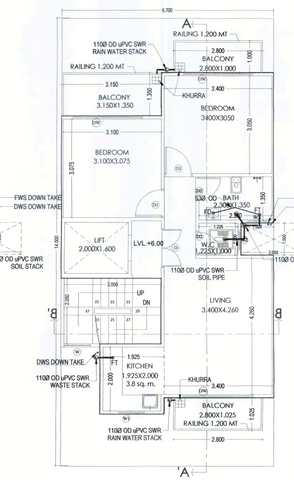
SITE PLAN



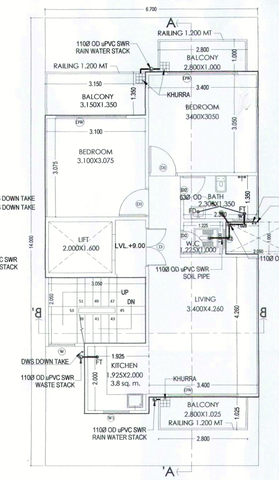
STILT FLOOR PLAN



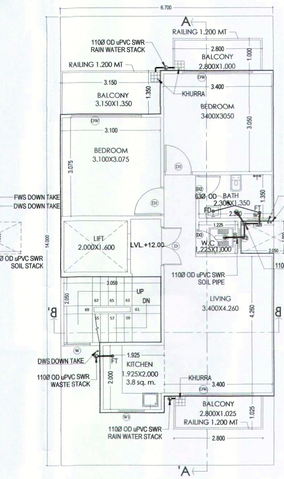
1ST FLOOR PLAN



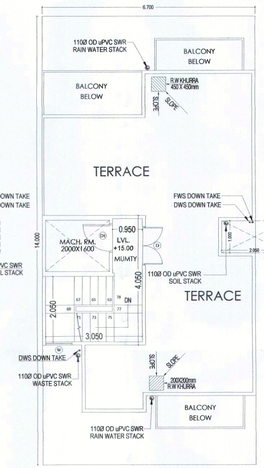
2nd FLOOR PLAN



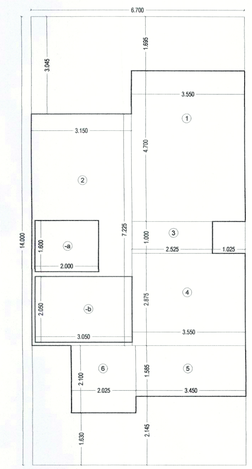
3rd FLOOR PLAN



4TH FLOOR PLAN



TERRACE FLOOR PLAN



TYPICAL (1ST TO 4TH) FLOOR AREA DIAGRAM

FOUND AS PER SELF CERTIFICATION POLICY
Plot No. D-22-24-27-29-31-34-36-38
Sd PA ATP
Tracer AD JD

LEGEND

1	110 OD uPVC SWR (TYPE-A) SOIL & VENT PIPE
2	110 OD uPVC SWR (TYPE-A) WASTE & VENT PIPE
3	200 CWS RISER (SH-40) TO O.H.T. FILLING TANK (FIRST FLOOR)
3A	200 CWS RISER TO O.H.T. FILLING TANK (SECOND FLOOR)
3B	200 CWS RISER TO O.H.T. FILLING TANK (THIRD FLOOR)
3C	200 CWS RISER TO O.H.T. FILLING TANK (4TH FLOOR)
3D	200 FWS RISER (SH-40) TO O.H.T. FILLING TANK
4	DOMESTIC WATER SUPPLY DN. TAKE PIPE (FIRST FLOOR)
4A	DOMESTIC WATER SUPPLY DN. TAKE PIPE (SECOND FLOOR)
4B	DOMESTIC WATER SUPPLY DN. TAKE PIPE (THIRD FLOOR)
4C	DOMESTIC WATER SUPPLY DN. TAKE PIPE (4TH FLOOR)
5	FLUSHING WATER SUPPLY D.N TAKE PIPE
6	75 OD uPVC (6 Kg/Cmsq.) RAIN WATER PIPE
7	110 OD uPVC (6 Kg/Cmsq.) RAIN WATER PIPE
A	1500 MM FLOOR CUTOUT(F.T & W.C)
B	1000 MM FLOOR CUTOUT(F.D)

BUILT UP AREA DETAILS		SQ.MT
TOTAL AREA OF STILT FLOOR (TYPICAL FLOOR FAR+STAIRCASE+LIFT)	=	61.896 SQ.M.
TOTAL AREA OF FIRST FLOOR (TYPICAL FLOOR FAR+STAIRCASE)	=	58.696 SQ.M.
TOTAL AREA OF SECOND FLOOR (TYPICAL FLOOR FAR+STAIRCASE)	=	58.696 SQ.M.
TOTAL AREA OF THIRD FLOOR (TYPICAL FLOOR FAR+STAIRCASE)	=	58.696 SQ.M.
TOTAL AREA OF FOURTH FLOOR (TYPICAL FLOOR FAR+STAIRCASE)	=	58.696 SQ.M.
TOTAL AREA OF MUMTY & MACHINE ROOM	=	13.163 SQ.M.
TOTAL BUILT UP AREA (FAR AREA + NON FAR AREA)	=	309.841 SQ.M.

AREA CALCULATIONS							
TOTAL PLOT AREA	=	6.700	X	14.000	=	93.800	
OLD PERMISSIBLE FAR @ 2.0					=	187.600	
PERMISSIBLE FAR @ 2.64					=	247.632	
PROPOSED FAR @ 2.35					=	221.046	
PERMISSIBLE GROUND COVERAGE @ 66%					=	61.908	
PROPOSED GROUND COVERAGE @ 65.98%					=	61.896	

AREA OF STILT FLOOR									
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	2.200	x	1.800	x	1.0	x	1	=	3.960
2	3.250	x	2.250	x	1.0	x	1	=	7.313
							TOTAL	=	11.273

AREA OF TYPICAL FLOOR									
ADDITIONS									
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	3.550	x	4.700	x	1.0	x	1	=	16.685
2	3.150	x	7.225	x	1.0	x	1	=	22.759
3	2.525	x	1.000	x	1.0	x	1	=	2.525
4	3.550	x	2.875	x	1.0	x	1	=	10.206
5	3.450	x	1.585	x	1.0	x	1	=	5.468
6	2.025	x	2.100	x	1.0	x	1	=	4.253
							TOTAL	=	61.896
DEDUCTIONS									
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
a	1.600	x	2.000	x	1.0	x	1	=	3.200
b	3.050	x	2.050	x	1.0	x	1	=	6.253
							TOTAL	=	9.453
TOTAL FAR AREA =TOTAL ADDITIONS-TOTAL DEDUCTION								=	52.443

AREA OF STAIRCASE + LIFT									
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
ST	3.050	x	2.050	x	1.0	x	1	=	6.253
LIFT	1.600	x	2.000	x	1.0	x	1	=	3.200
							TOTAL	=	9.453

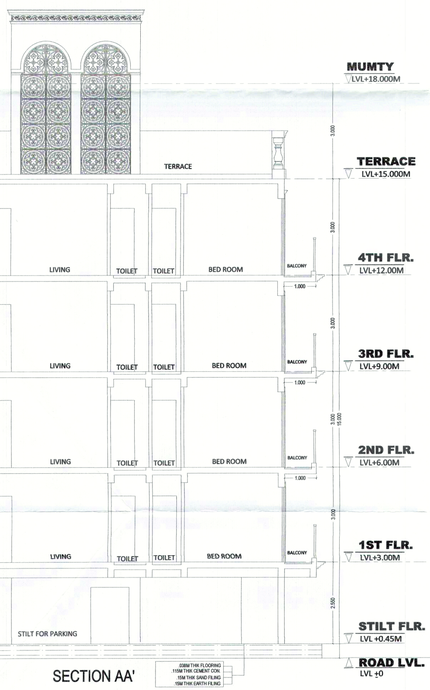
GROUND COVERAGE		SQ.MT
AREA OF TYPICAL FLOOR + STAIRCASE+LIFT	=	61.896

TOTAL AREA OF STILT FLOOR	=	11.273	SQ.M.
TOTAL AREA OF FIRST FLOOR	=	52.443	SQ.M.
TOTAL AREA OF SECOND FLOOR	=	52.443	SQ.M.
TOTAL AREA OF THIRD FLOOR	=	52.443	SQ.M.
TOTAL AREA OF FOURTH FLOOR	=	52.443	SQ.M.
TOTAL FAR AREA	=	221.046	SQ.M.

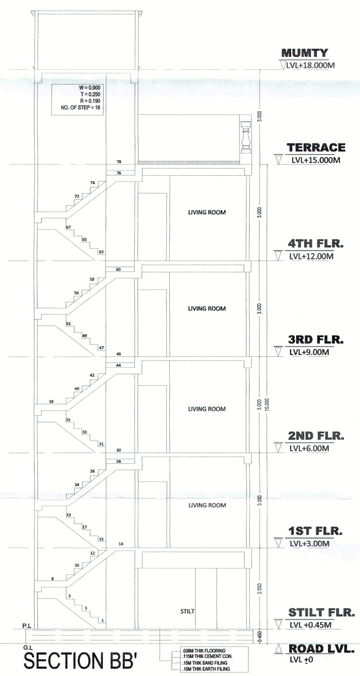
AREA OF MUMTY & MACHINE ROOM									
ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	3.250	x	4.050	x	1.0	x	1	=	13.163
							TOTAL	=	13.163

AREA OF STILT FLOOR FOR PARKING		SQ.MT
GROUND COVERAGE - AREA OF STILT	=	50.623

OPENING SCHEDULE					
S.NO	TYPE	SIZE (MT)	SILL(MT)	LINTEL(MT)
1	D	1.200X2.100	-	2.100
2	D1	0.900X2.100	-	2.100
3	D2	0.750X2100	-	2.100
4	DW	2.200X2.400	-	2.400
5	W	0.825X2.100	0.300	2.400
6	W1	0.600X1.350	1.050	2.400
6	W2	0.600X0.900	1.500	2.400

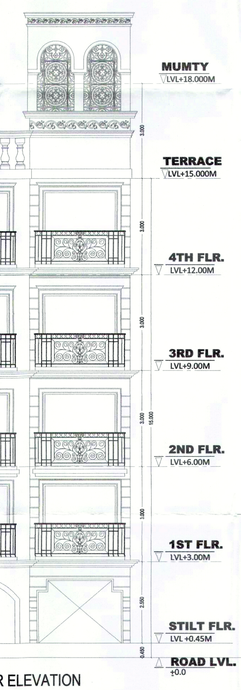


SECTION AA'



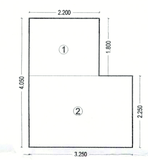
SECTION BB'

FRONT ELEVATION



REAR ELEVATION

MUMTY TERRACE



STILT - AREA DIAGRAM

NOTE :
1. WALLS WILL BE IN RCC AND 100MM/50MM THICK
2. TOILET WILL BE MECHANICALLY VENTILATED
3. ADJACENT PLOTS WILL BE AS MIRROR LAYOUT

PROJECT :
Revised Building Plan of plot no. D22, D24,D27,D29,D31,D34,D36,D38,D40,D42,& 68 Type 'D' measuring 93.800 Sq. meter situated in Affordable Residential Plotted Colony (DDJAY) on an area of 10.55625 acres in VILLAGE Dhunela, Sector-36, Sohna, District Gurugram (License no. 40 of 2019 Dated 1-3-2019 & License no. 130 of 2019 Dated 7-12-2019)to M/S Signature Global Homes Pvt. Ltd.

ARCHITECTS | DRG.NO.- SIG/SITE3/TYPE-D/03

ARCHITECT'S SIGN | OWNER'S SIGN

AMIT MISHRA
Architect
Reg. No.: CA/2008/41927

SIGNATURE GLOBAL HOMES PVT. LTD.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT