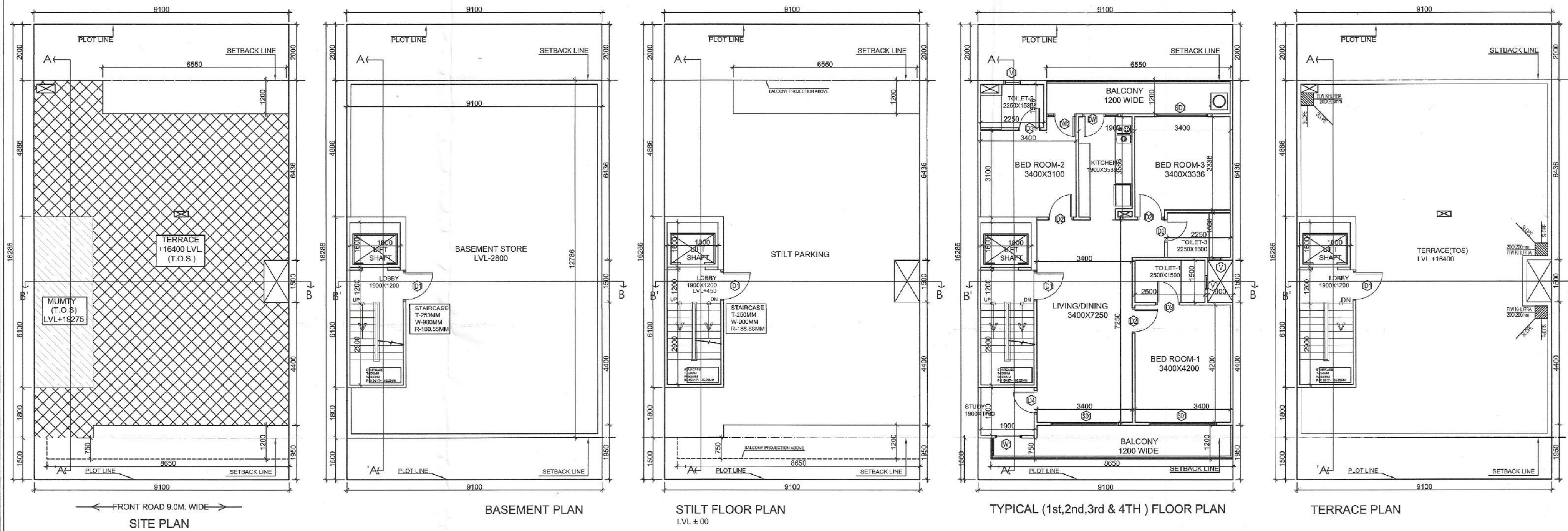




LEGEND :

S.NO.	DESCRIPTION	SYMBOL
1.	110 OD UPVC SOIL PIPE	①
2.	110 OD UPVC WASTE PIPE	②
3.	DOMESTIC WATER D/N PIPE AS PER SCHEMATIC DIAGRAM	③
4.	FLUSHING WATER D/N PIPE AS PER SCHEMATIC DIAGRAM	④
5.	110 OD RAIN WATER PIPE	⑤
6.	25 MM DIA DOMESTIC RISER PIPE	⑥
7.	20 MM DIA FLUSHING RISER PIPE	⑦
8.	63 OD BALCONY WASTE PIPE	⑧
9.	FLOOR TRAP	⑨
10.	FLOOR DRAIN	⑩
11.	FLOOR CLEAN OUT TRAP	⑪
12.	BALCONY DRAIN POINT	⑫
13.	FLOOR CLEANOUT PLUG	⑬
14.	MANHOLE SIZE, 600x600mm	⑭
15.	CHAMBER SIZE, 450x450mm	⑮
16.	GULLY TRAP SIZE, 300x300mm	⑯
17.	SEWER LINE	⑰
18.	STORM WATER LINE	⑱

FOUND AS PER SD CERTIFICATION POLICY

Plot No. C2, C4, C6, C8, C10, C12, C14, C16, C18, C20, C22, C24, C26 & C28

12/01/2022

ATP

PIPE SCHEDULE

S.NO.	DESCRIPTION	SIZE
1.	PIPE DIA FROM WC TO HORIZONTAL STACK	110 OD
2.	PIPE DIA FROM FT TO HORIZONTAL STACK	110 OD
3.	PIPE DIA FROM FD TO FT	63 OD
4.	PIPE DIA FROM WB TO FD AND FT	40 OD

AREA CALCULATIONS

ITEM	DESCRIPTION	AREA (SQ.MT)
1.	TOTAL PLOT AREA	116,203
2.	PERMISSIBLE FAR @ 2.64	304,440
3.	PROPOSED FAR @ 2.63	304,440
4.	PERMISSIBLE GROUND COVERAGE @ 75%	111,152
5.	PROPOSED GROUND COVERAGE @ 71.55%	103,873

FAR AREA OF STILT FLOOR							
ITEM	L	B	H	FACTOR	NO	=	SQ.MT
S1	2.100	4.200		1.0	1	=	8.820
S2	2.100	1.900		1.0	1	=	3.990
					TOTAL	=	12.810

AREA OF TYPICAL FLOOR						
ADDITIONS						
ITEM	L	B	H	FACTOR	NO	= SQ.MT
1	2.100	0.450		1.0	1	= 0.945
2	9.100	4.400		1.0	1	= 40.040
3	8.200	1.500		1.0	1	= 12.300
4	9.100	5.235		1.0	1	= 47.648
5	2.450	1.200		1.0	1	= 2.940
TOTAL						= 103.873

ITEM	L	B	H	FACTOR	NO	=	SQ.MT
D1	1.900	4.100		1.0	1	=	7.790
D2	1.800	1.600		1.0	1	=	2.880
D3	0.650	0.300		1.0	1	=	0.195
D4	0.500	0.200		1.0	1	=	0.100
					TOTAL	=	10.965

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCT = 92.908

AREA OF STAIRCASE + LIFT							
ITEM	L	B	H	FACTOR	NO	=	SQ.MT
STAIR	1.900	4.100		1.0	1	=	7.790
LIFT	1.800	1.600		1.0	1	=	2.880
					TOTAL	=	10.670

GROUND COVERAGE

ITEM	DESCRIPTION	SQ.MT
1.	AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + D3 + D4	103.873

FAR CALCULATIONS

ITEM	DESCRIPTION	AREA (SQ.M)
1.	TOTAL AREA OF STILT FLOOR	12.810
2.	TOTAL AREA OF FIRST FLOOR	92.908
3.	TOTAL AREA OF SECOND FLOOR	92.908
4.	TOTAL AREA OF THIRD FLOOR	92.908
5.	TOTAL AREA OF FOURTH FLOOR	92.908
TOTAL	TOTAL FAR AREA	384.440

AREA OF MUMTY & MACHINE ROOM							
ITEM	L	B	H	FACTOR	NO	=	SQ.MT
M1	2.100	6.100		1.0	1	=	12.810
TOTAL							= 12.810

AREA OF STILT FLOOR FOR PARKING

ITEM	DESCRIPTION	SQ.MT
1.	GROUND COVERAGE - FAR OF STILT FLOOR	91.063

AREA OF BASEMENT FLOOR						
ADDITIONS						
ITEM	L	B	H	FACTOR	NO	= SQ.MT
1	9.100	12.786		1.0	1	= 116.353
TOTAL BASEMENT AREA						= 116.353

NOTE :
1. ADJACENT PLOTS WILL BE AS MIRROR LAYOUT.
2. TOILETS WILL BE MECHANICALLY VENTILATED.

PROJECT:
PROPOSED BUILDING PLAN OF PLOT NO. C2, C4, C6, C8, C10, C12, C14, C16, C18, C20, C22, C24, C26 & C28 TYPE 'C' MEASURING 148.203 SQ. METER SITUATED IN AFFORDABLE RESIDENTIAL PLOTTED COLONY (DDIAY) ON AN AREA OF 17.31875 ACRES FALLING IN THE SECTOR-93, DISTRICT GURUGRAM - (LICENCE NO 210 OF 2022 DATED 22.12.2022 TO SIGNATURE BUILDERS PVT. LTD.

DRG. NO. - SIG/TYPE-C

SHEET NO.	01
SCALE	1:100
ARCHITECT'S SIGN	MEENAKSHI KHANNA
OWNER'S SIGN	CA/89/12359

Dr. GYAN SINGH
B. Tech Hons (Civil Engg.)
M. Tech Hons (Struct. & FIE)
Chartered Engineer
(Reg. No. AM-186967-4)

