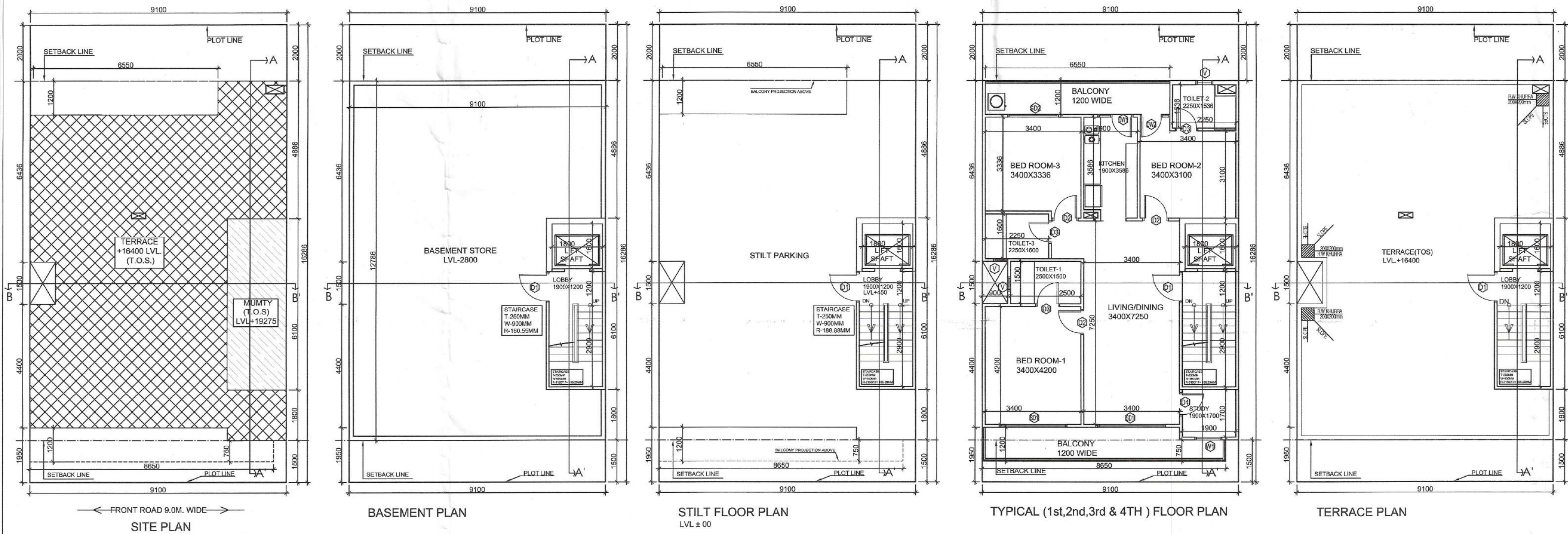




- NOTES:**
1. ALL PIPE DIMENSIONS ARE IN MM.
 2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS AND SCHEDULES.
 3. MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 4. SOIL WORK & DIRT PIPE WORK.
 5. SOLIDWORK & DIRT PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPE AND FITTINGS TYPE-B COMPARING TO IS:15859.
 6. ALL PIPING, EXCEPT DRAIN PIPES, SHALL BE Laid TO A SLOPE NOT FLATTER THAN 1:50 AND NOT STEEPER THAN 1:10 UNLESS OTHERWISE SPECIFIED.
 7. NO PIPE WORK SHALL BE CARRIED OUT IN CPVC PIPE UNLESS SPECIFICALLY MENTIONED.
 8. ALL WATER SUPPLY PIPES IN THE STILT SHALL BE Laid AT SIGHTING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE Laid IN THE BASEMENT FLOOR.
 9. WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE IMPROVED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
 10. ALL STONEWARE PIPES SHALL BE ENCASED IN 150 MM THICK 1:6:10 CONCRETE ALL AROUND.
 11. FLOOR TRAPS SHALL BE FORMED OF 100X100 MM DIA. 150 TRAP WITH 110 MM DIA. UPVC PIPE EXTENSION PIPE FOR SOIL INLET.
 12. FLOOR SINK TRAP SHALL BE FORMED OF 75X75 MM DIA. UPVC ELBOW WITH 75 MM DIA. C.P. DRAINING WITH FRAME.
 13. WASTE PIPES SHALL BE IN UPVC PIPE AND FITTINGS OF 150MM PRESSURE RATED.
 14. ALL WASTE PIPE WORK FROM WASH BASIN, SINK, URINALS AND TOILETS SHALL BE IN UPVC PIPE AND FITTINGS OF 150MM PRESSURE RATED.

UNTEL(MM)	
2350	
2350	
2350	
2350	
2350	
2350	
2350	
2350	
2350	
2350	

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: 600X900mm	MH
15.	CHAMBER SIZE: 450X450mm	CH
16.	GULLY TRAP SIZE: 300X300mm	GT
17.	SEWER LINE	—
18.	STORM WATER LINE	—

S.NO.	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			SQ.MT.
TOTAL PLOT AREA	9.1	16.286	148.203
PERMISSIBLE FAR @ 2.64			391.255
PROPOSED FAR @ 2.63			384.440
PERMISSIBLE GROUND COVERAGE @ 75%			111.152
PROPOSED GROUND COVERAGE @ 71.55%			103.873

ITEM	L	B	H	FACTOR	NO	SQ.MT
S1	2.100	4.200	1.0	1	1	8.820
S2	2.100	1.900	1.0	1	1	3.990
TOTAL						12.810

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

ITEM	L	B	H	FACTOR	NO	SQ.MT
D1	1.900	4.100	1.0	1	1	7.790
D2	1.800	1.800	1.0	1	1	2.880
D3	0.650	0.300	1.0	1	1	0.195
D4	0.600	0.200	1.0	1	1	0.100
TOTAL						10.965

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTIONS = 92.908

ITEM	L	B	H	FACTOR	NO	SQ.MT
STAIR	1.900	4.100	1.0	1	1	7.790
LIFT	1.800	1.800	1.0	1	1	2.880
TOTAL						10.670

GROUND COVERAGE	SQ. MT
AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + D3 + D4	103.873

ITEM	L	B	H	FACTOR	NO	SQ.MT
1	9.100	12.785	1.0	1	1	116.353
TOTAL BASEMENT AREA						116.353

ITEM	L	B	H	FACTOR	NO	SQ.MT
M1	2.100	6.100	1.0	1	1	12.810
TOTAL						12.810

AREA OF STILT FLOOR FOR PARKING	SQ. MT
GROUND COVERAGE - FAR OF STILT FLOOR	91.063

ITEM	L	B	H	FACTOR	NO	SQ.MT
1	9.100	12.785	1.0	1	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. C1, C3, C5, C7, C9, C11, C13, C15, C17, C19, C21, C23, C25 & C27 TYPE 'C' MEASURING 148.203 SQ. METER SITUATED IN AFFORDABLE RESIDENTIAL PLOTTED COLONY (DDJAY) 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
ARCHITECT'S SIGN	OWNER'S SIGN
MEENAKSHI K. HANNA	CA/89/12359
Architect	

