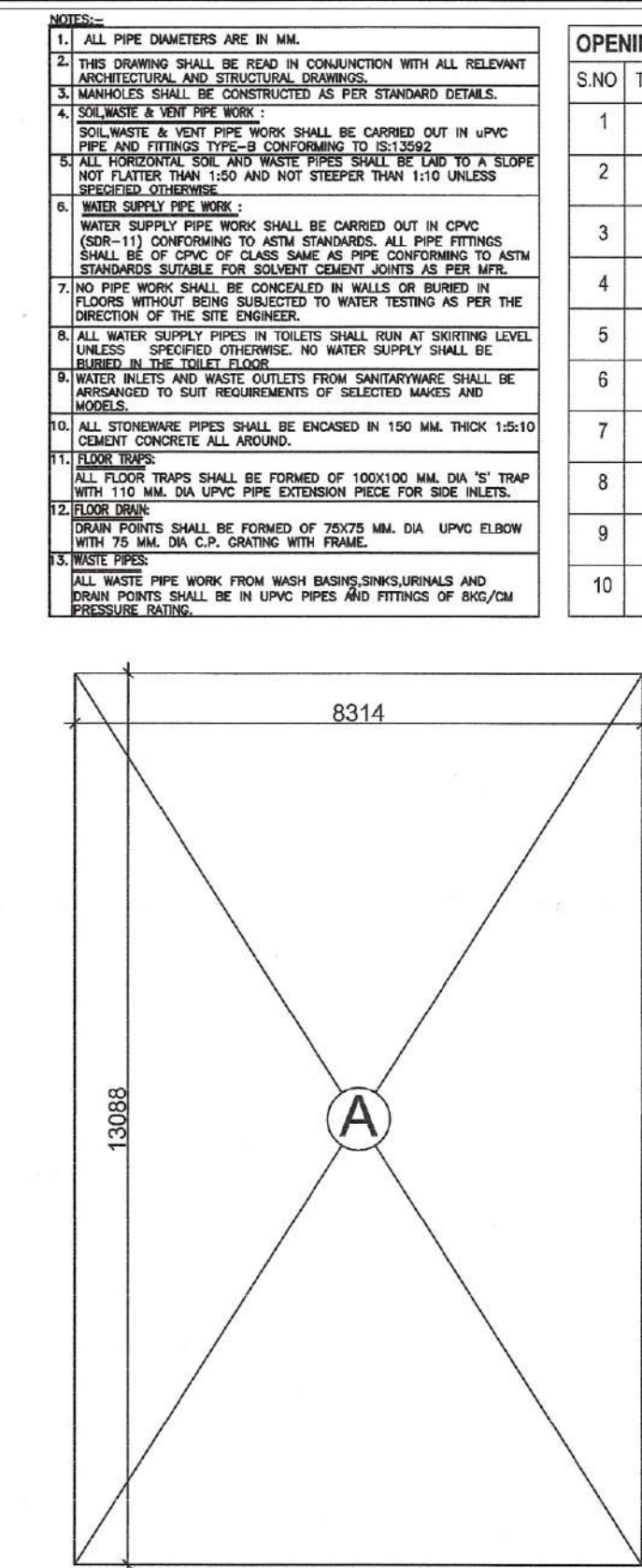
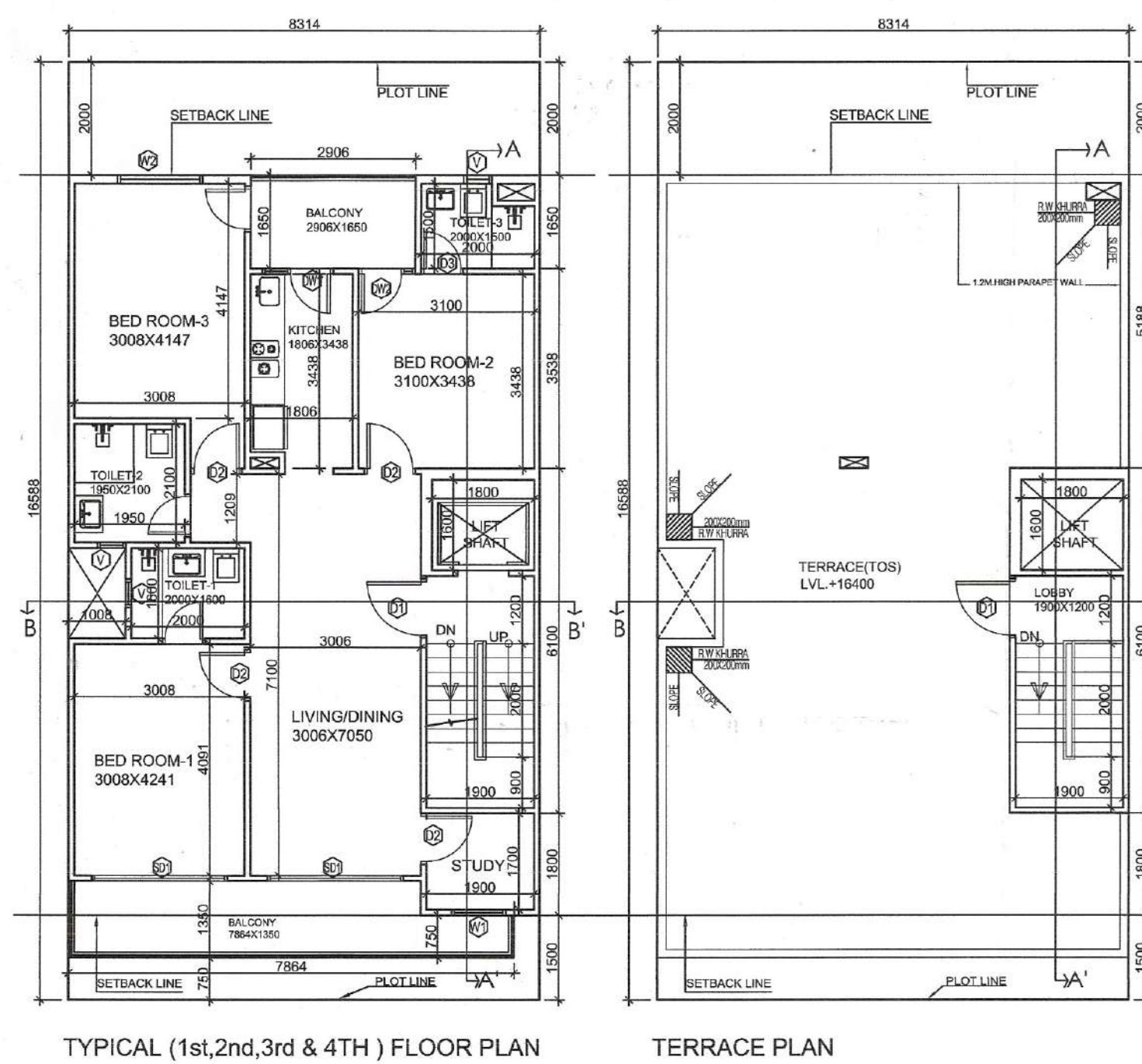
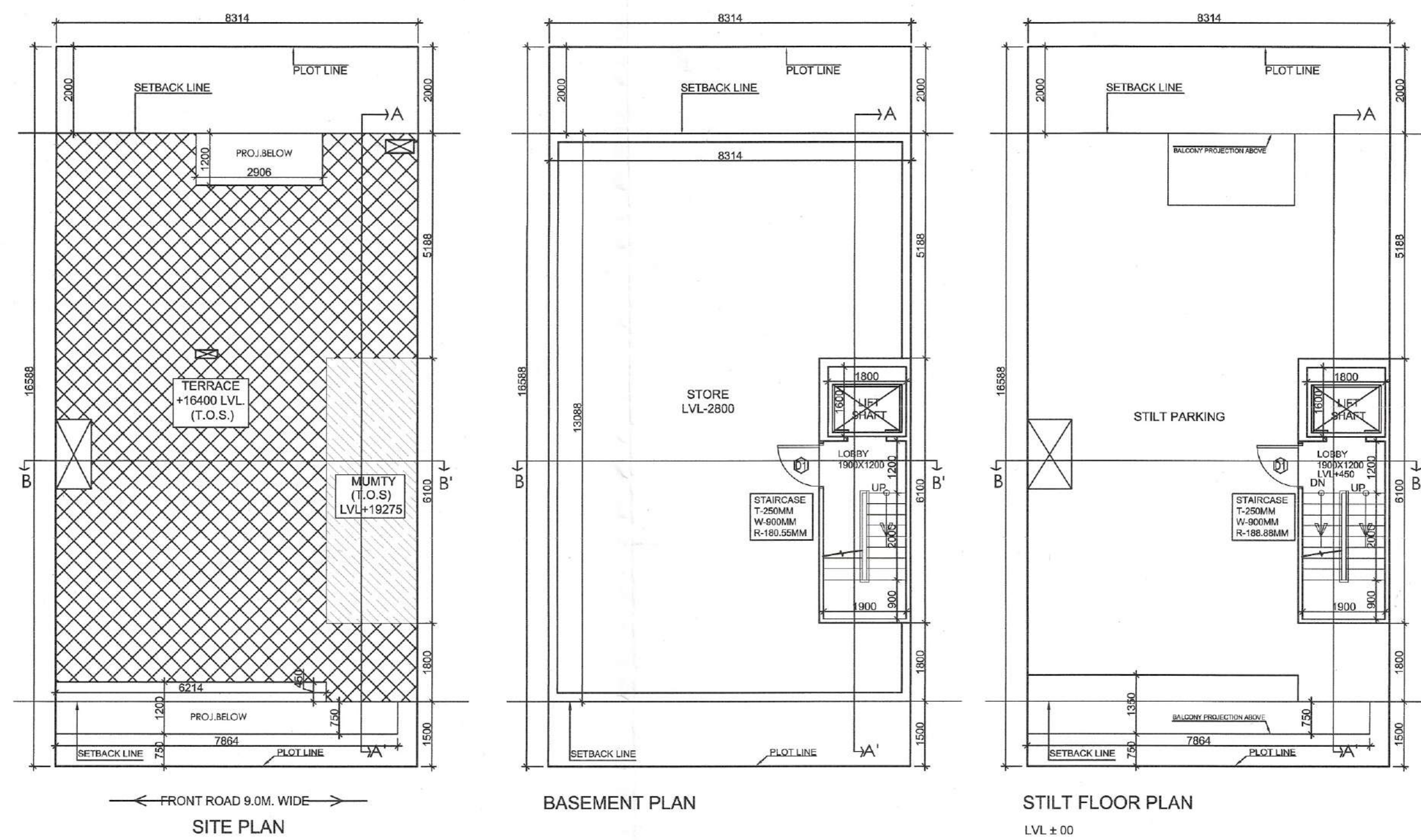
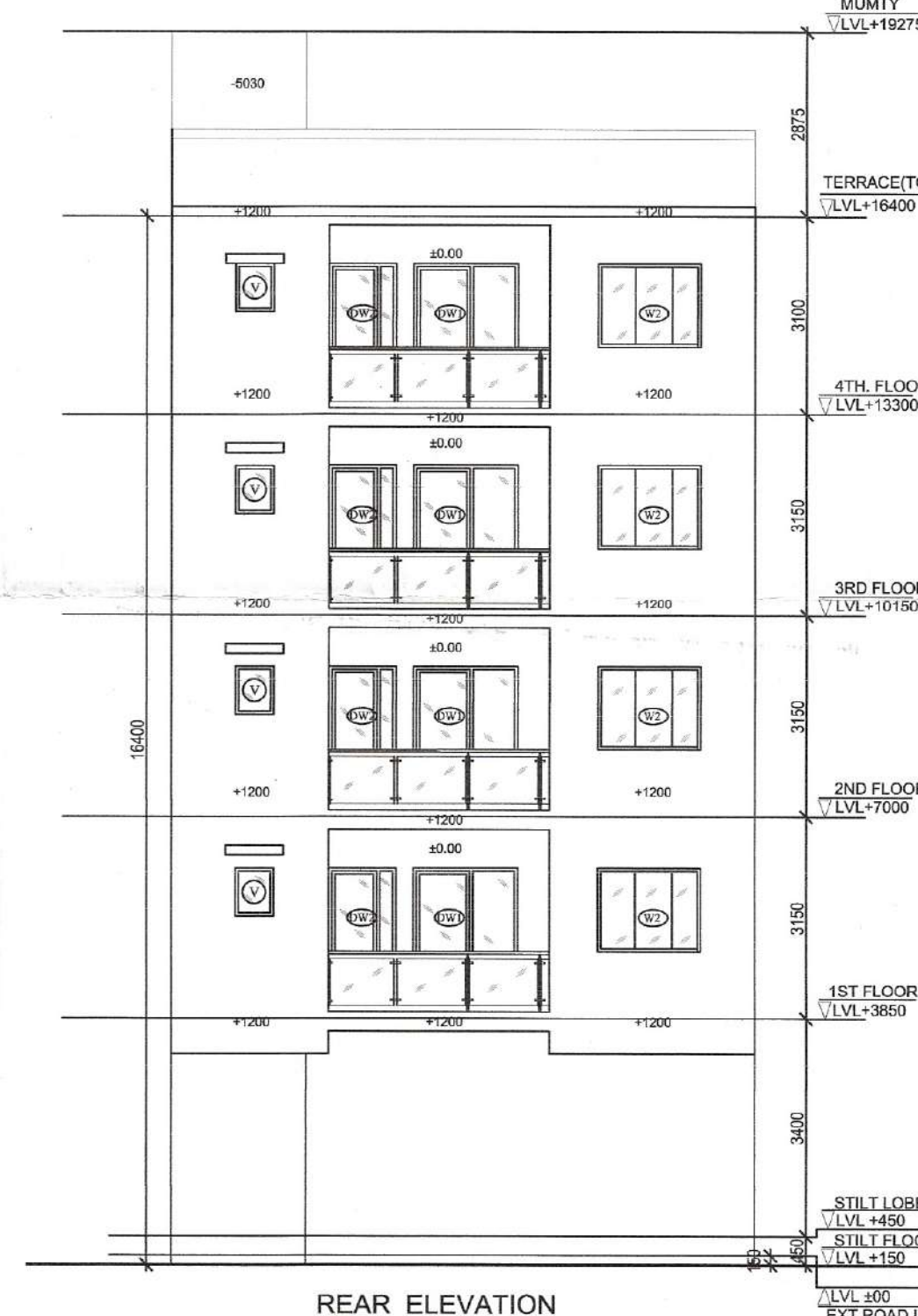
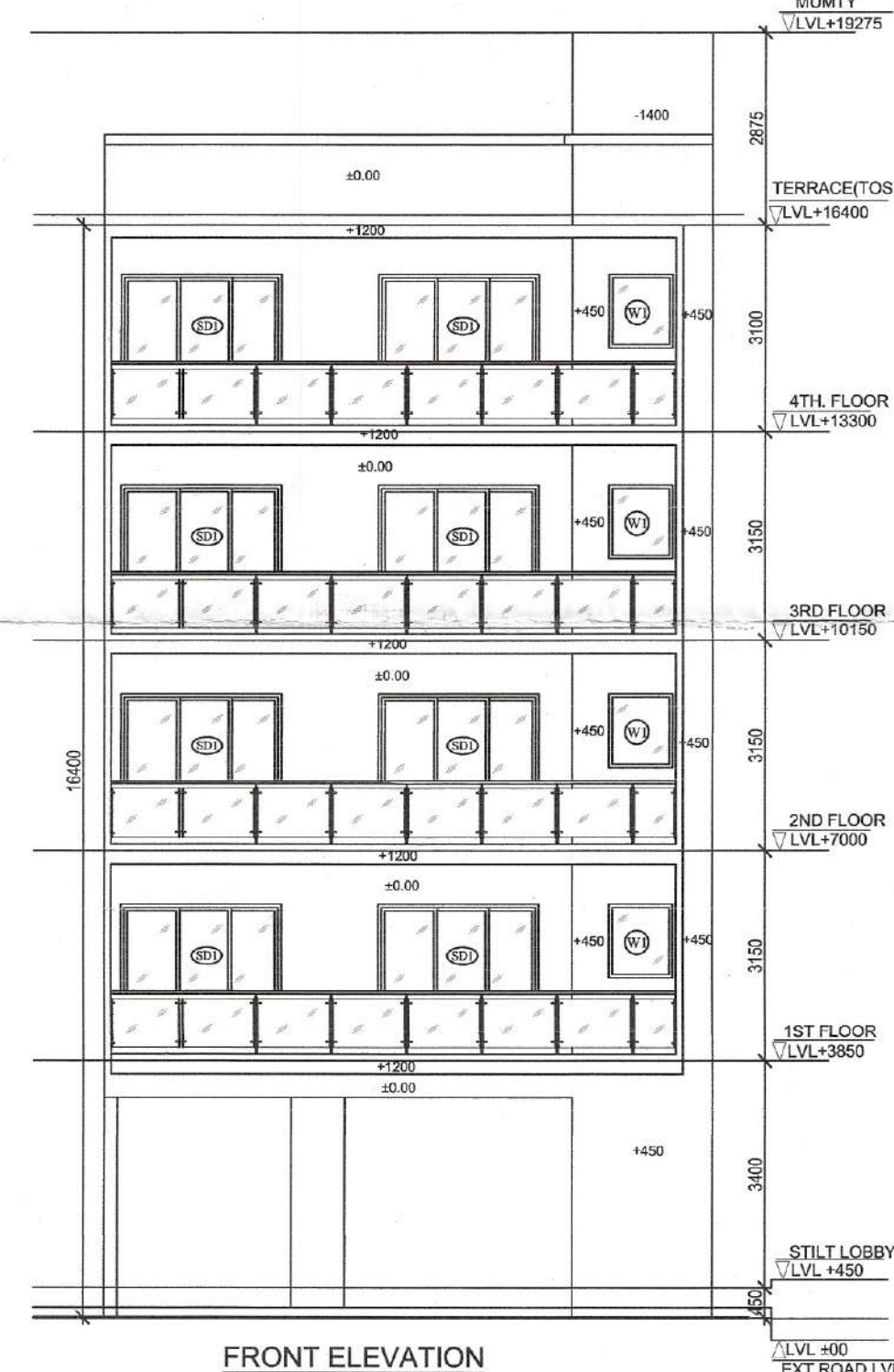
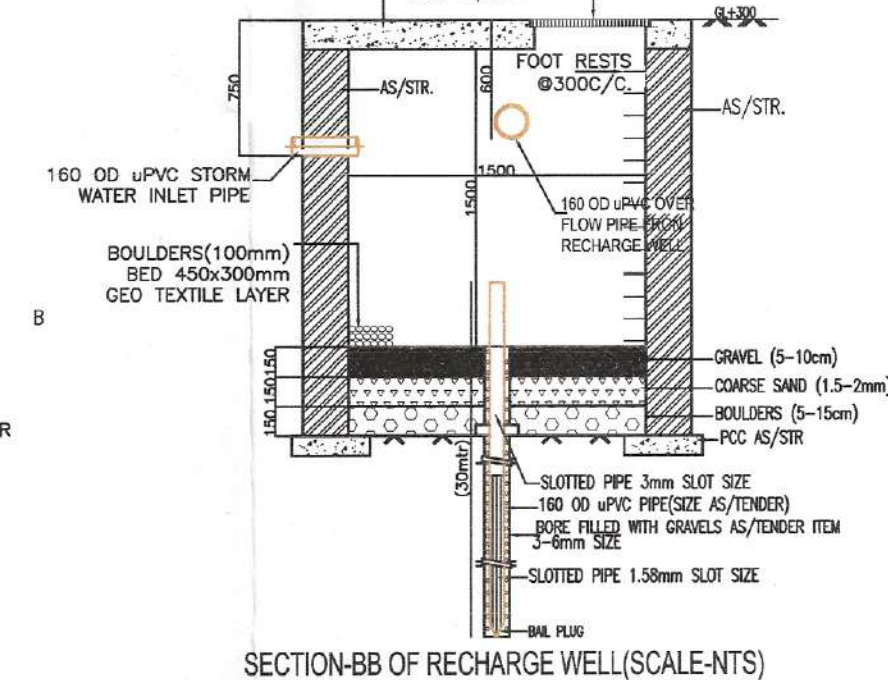
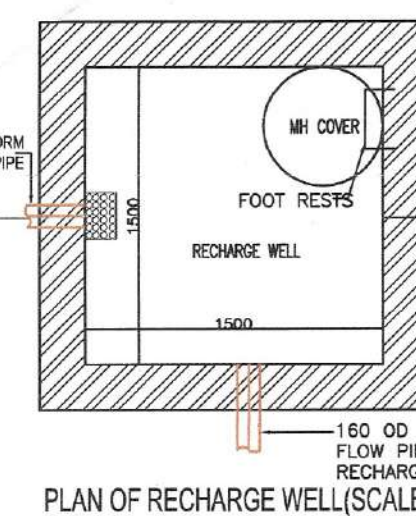
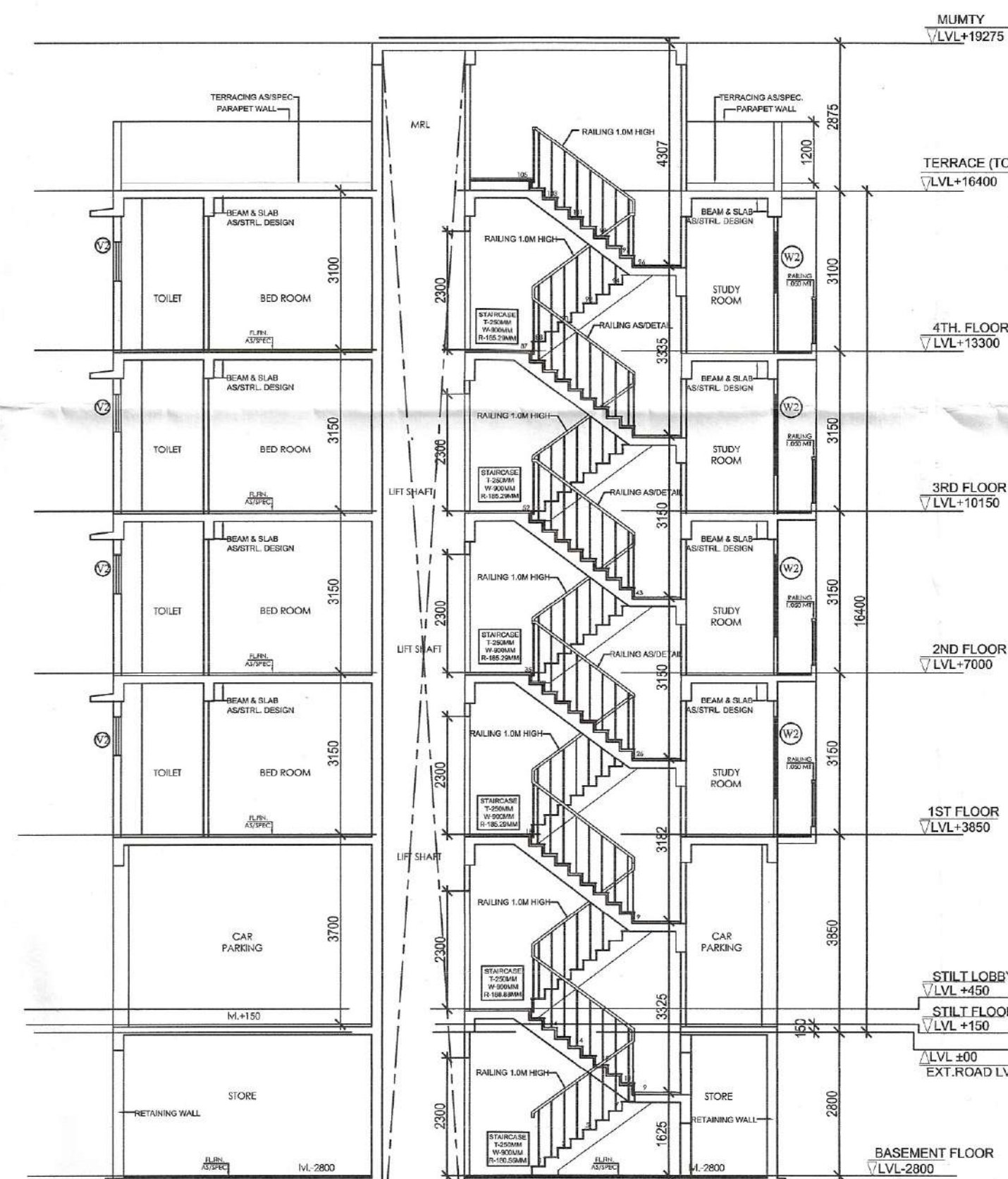
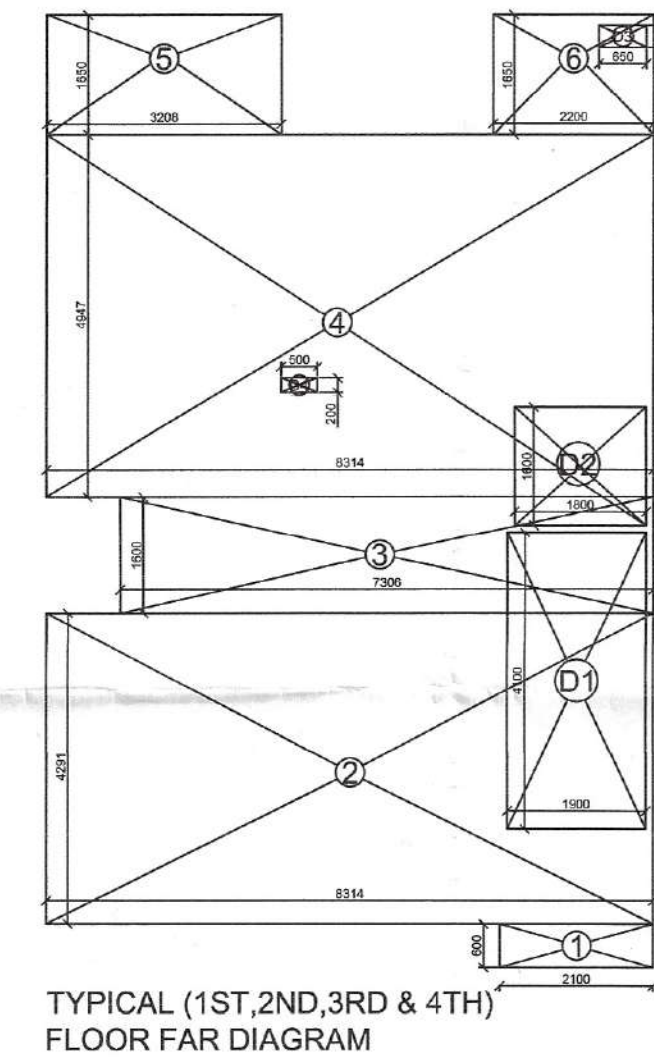
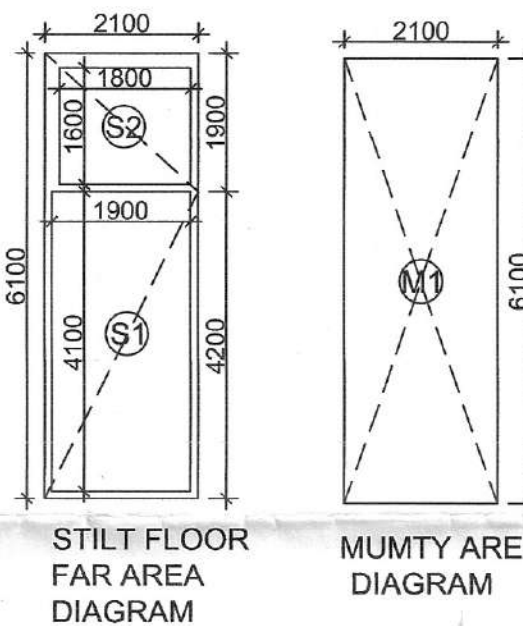




BUILT UP AREA DETAILS		B/U AREA(SQ.M)
TOTAL AREA OF BASEMENT FLOOR		108.814
TOTAL AREA OF STILT FLOOR		98.678
TOTAL FAR AREA OF FIRST FLOOR + AREA OF STAIRCASE		95.503
TOTAL FAR AREA OF SECOND FLOOR + AREA OF STAIRCASE		95.503
TOTAL FAR AREA OF THIRD FLOOR + AREA OF STAIRCASE		95.503
TOTAL FAR AREA OF FOURTH FLOOR + AREA OF STAIRCASE		95.503
TOTAL AREA OF MUMTY & MACHINE ROOM		12.810
TOTAL BUILTUP AREA		602.311



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

LEGEND :		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. 43 OD BALCONY WASTE PIPE		⑧
9. FLOOR TRAP		+ FT
10. FLOOR DRAIN		+ FD
11. FLOOR CLEAN OUT TRAP		FCO
12. BALCONY DRAIN POINT		+ DP
13. FLOOR CLEANOUT PLUG		FCO
14. MAN-HOLE SIZE, 600X600mm		MH
15. CHAMBER SIZE, 450X450mm		CH
16. GULLY TRAP SIZE, 300X300mm		GT
17. SEWER LINE		—
18. STORM WATER LINE		—
19. DOMESTIC WATER SUPPLY LINE		—
20. FLUSHING WATER SUPPLY LINE		—

PIPE SCHEDULE		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		SCMT.
TOTAL PLOT AREA	8.314	16.588
PERMISSIBLE FAR @ 2.64		364.089
PROPOSED FAR @ 2.63		363.680
PERMISSIBLE GROUND COVERAGE @ 75%		103.434
PROPOSED GROUND COVERAGE @ 71.55%		98.678

FAR AREA OF STILT FLOOR		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
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		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
1	2.100 0.600 1.0	1	1.260
2	8.314 4.281 1.0	1	35.675
3	7.306 1.600 1.0	1	11.690
4	8.314 4.947 1.0	1	41.129
5	3.208 1.650 1.0	1	5.293
6	2.200 1.650 1.0	1	3.630
TOTAL			98.678

DEDUCTIONS		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
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		87.713
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AREA OF STAIRCASE + LIFT		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
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		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + D3 + D4			98.678

FAR CALCULATIONS		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
TOTAL AREA OF STILT FLOOR			12.810 SQ.M
TOTAL AREA OF FIRST FLOOR			87.713 SQ.M
TOTAL AREA OF SECOND FLOOR			87.713 SQ.M
TOTAL AREA OF THIRD FLOOR			87.713 SQ.M
TOTAL AREA OF FOURTH FLOOR			87.713 SQ.M
TOTAL FAR AREA			363.680 SQ.M

AREA OF MUMTY & MACHINE ROOM		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
M1	2.100 6.100 1.0	1	12.810
TOTAL			12.810

AREA OF STILT FLOOR FOR PARKING		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
GROUND COVERAGE - FAR OF STILT FLOOR			85.888

AREA OF BASEMENT FLOOR		NO	SIZE
ITEM	L B H FACTOR	NO	SIZE
1	8.314 13.088 1.0	1	108.814
TOTAL BASEMENT AREA			108.814

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

PROJECT:
PROPOSED BUILDING PLAN OF PLOT NO. D2 & D4 TYPE 'D' MEASURING 137.913 SQ. METTER SITUATED IN AFFORDABLE RESIDENTIAL PLOTTED COLONY (DDIA) 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-D SHEET. NO. 01
SCALE 1:100
ARCHITECT'S SIGN MEENAKSH KHANNA CA/89/12359 Architect
OWNER'S SIGN