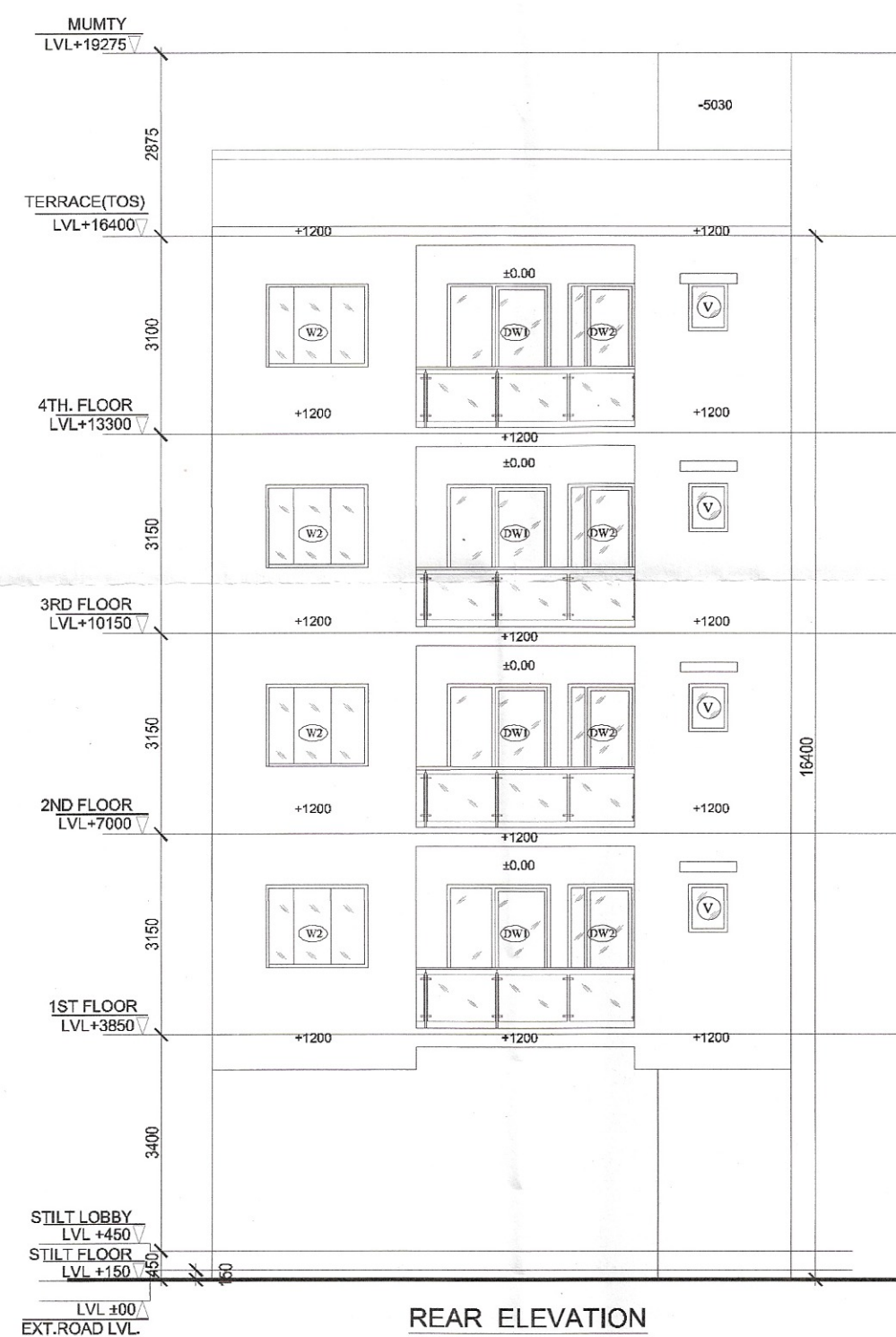
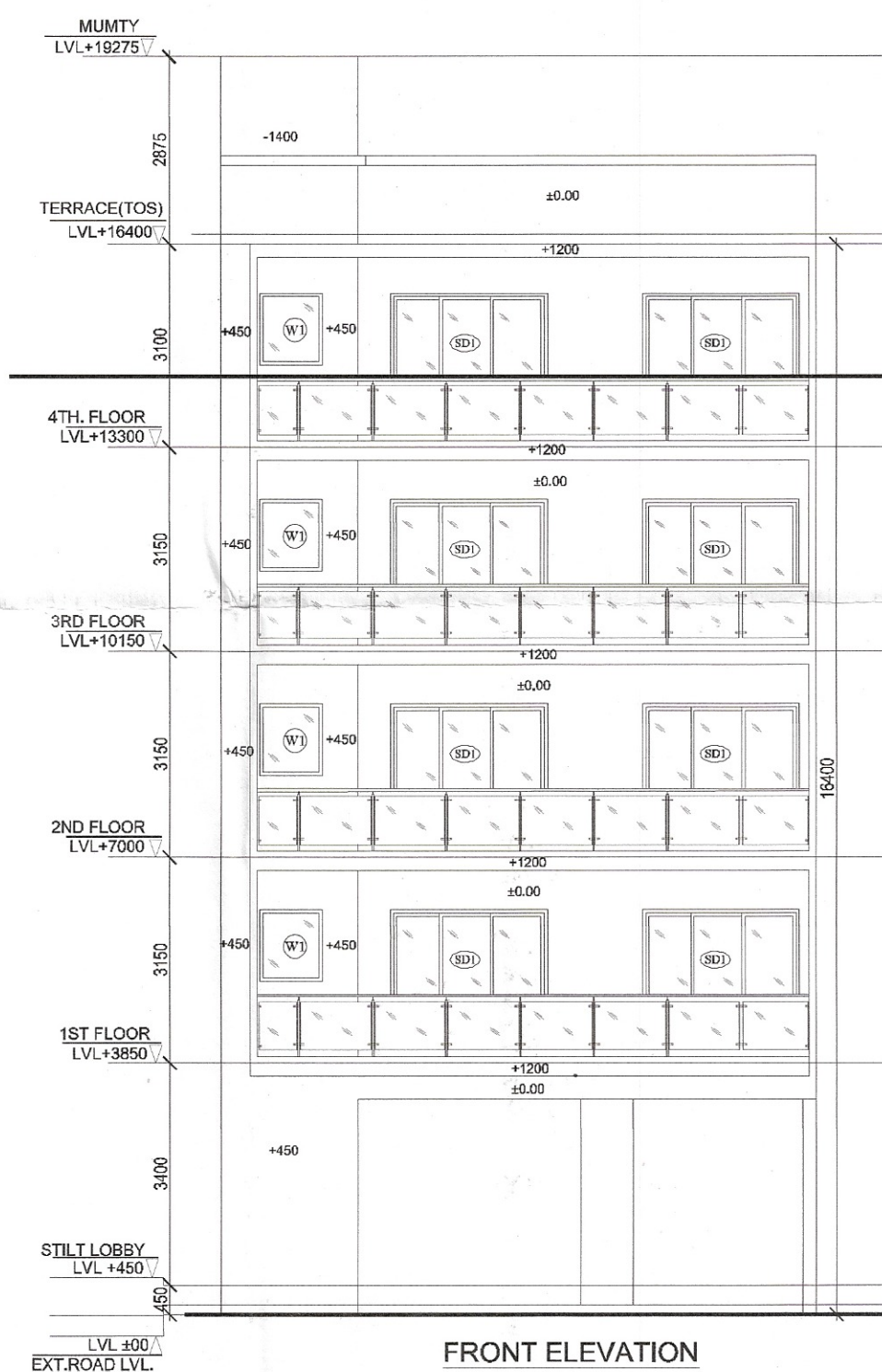
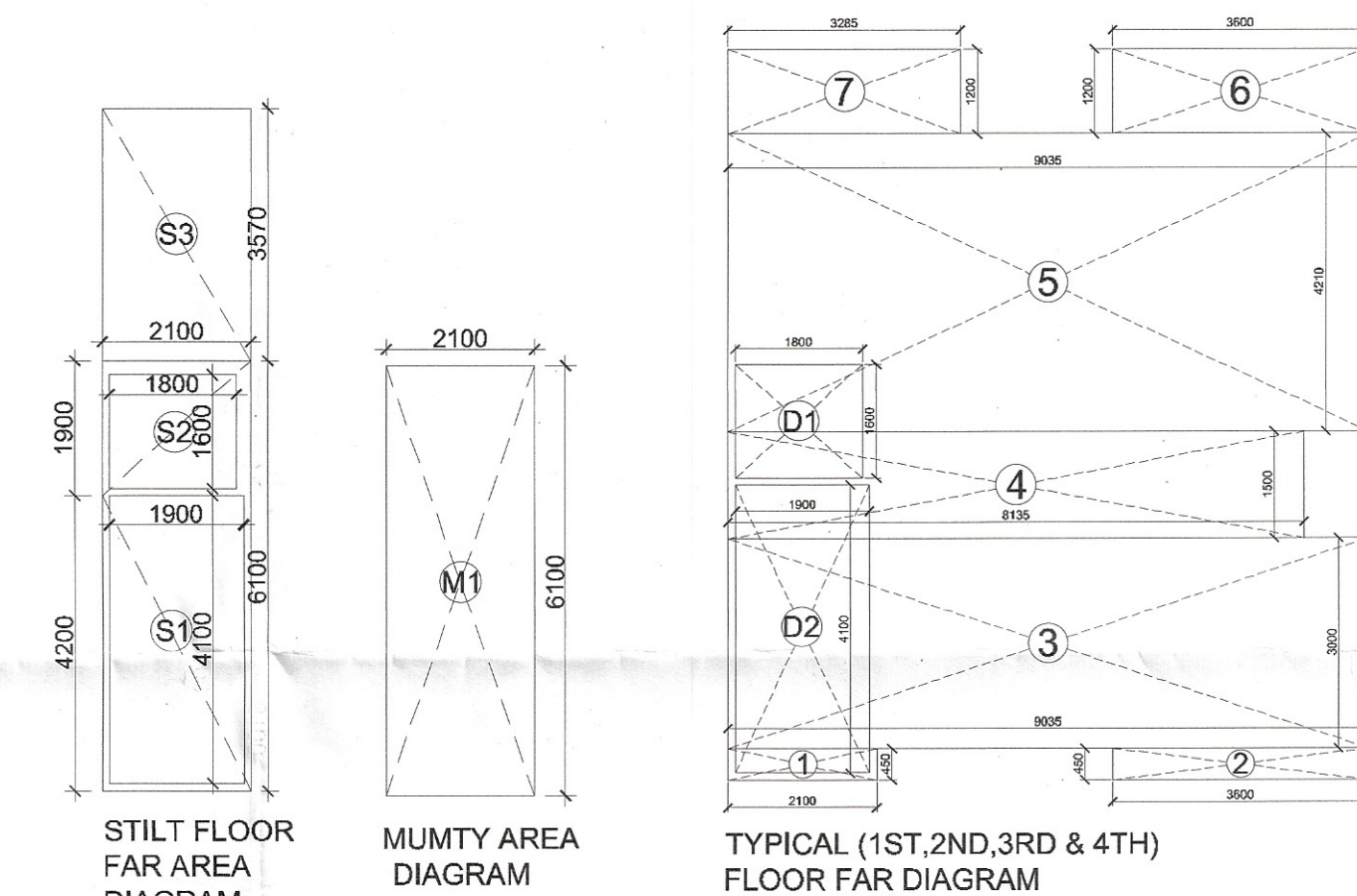
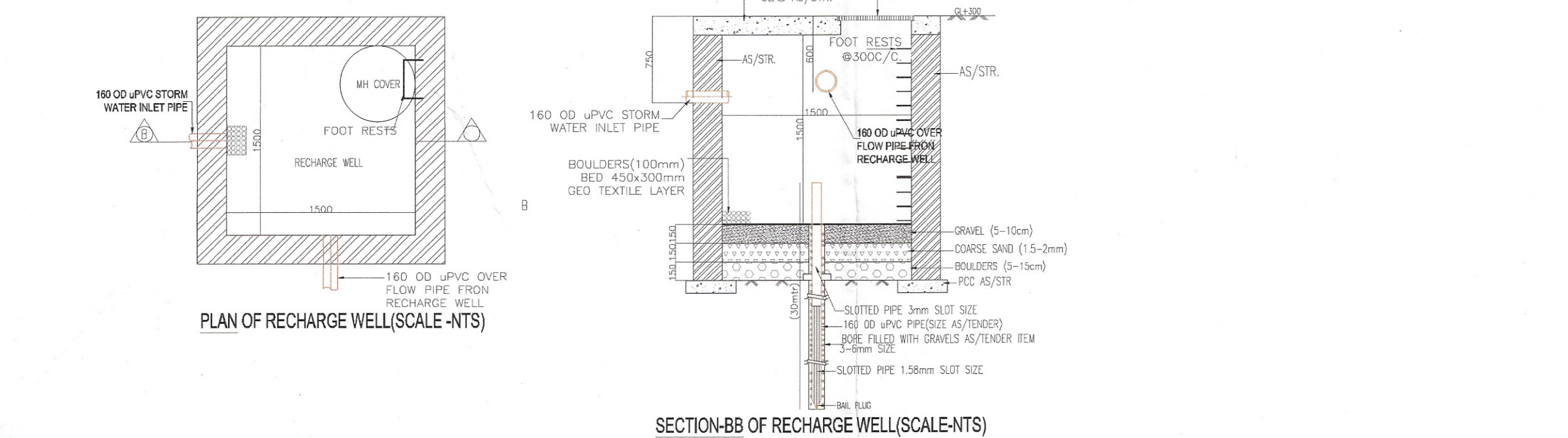
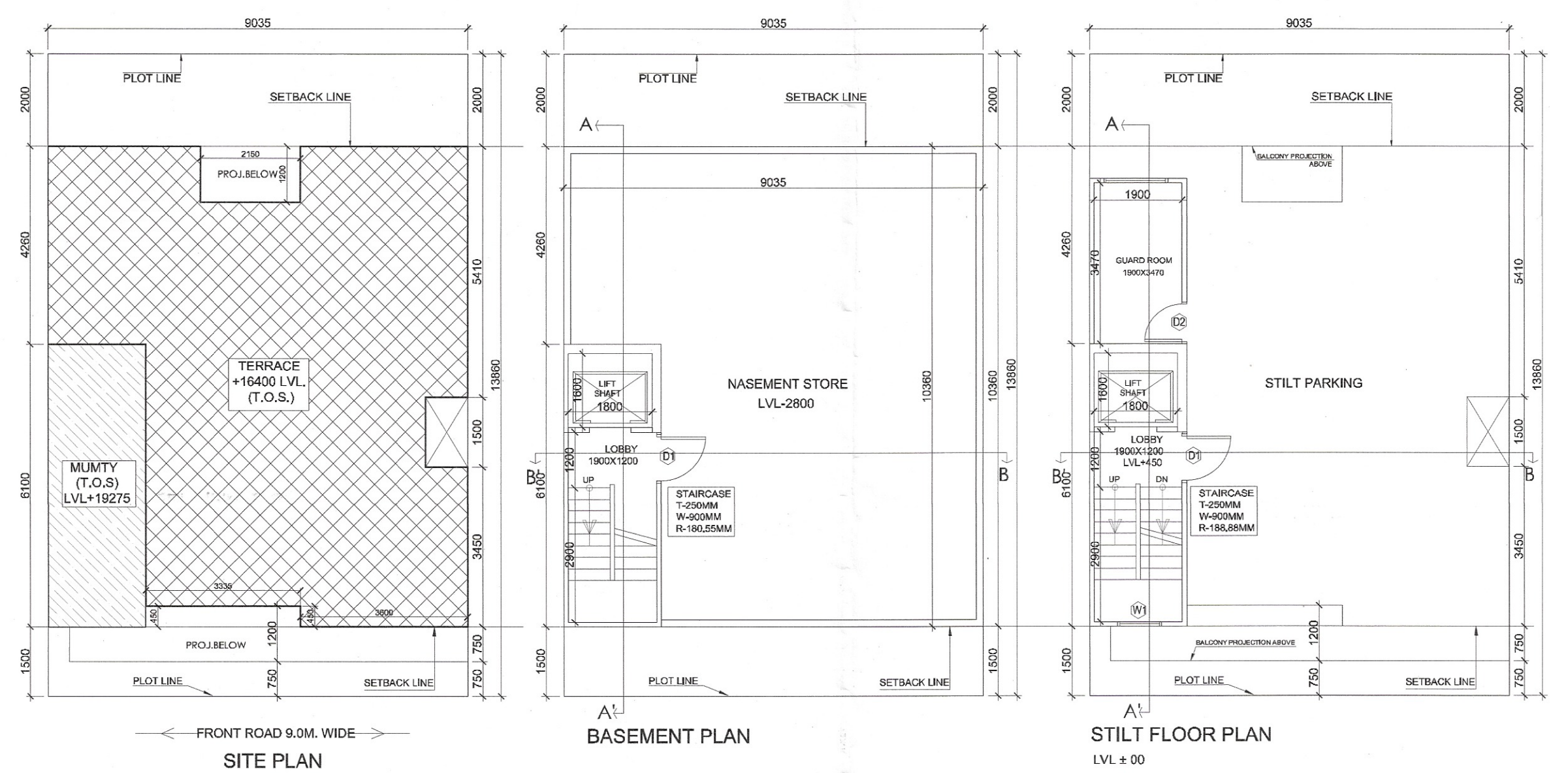




- NOTES:**
1. ALL PIPE DIAMETERS ARE IN MM.
 2. TWO DRAINING SHALL BE BEAM IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DETAILS.
 3. MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 4. SOLAR & VENT PIPE WORK SHALL BE CARRIED OUT IN CPVC PIPE AND FITTINGS TYPE-B CONFORMING TO IS:15923.
 5. SOLAR & VENT PIPE WORK SHALL BE CARRIED OUT IN CPVC PIPE AND FITTINGS TYPE-B CONFORMING TO IS:15923.
 6. ALL WATER SUPPLY PIPES IN STILTS SHALL RUN AT DRAINING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE CARRIED OUT IN STILTS.
 7. NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BARRIED IN FLOORS UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE CARRIED OUT IN STILTS.
 8. ALL WATER SUPPLY PIPES IN STILTS SHALL RUN AT DRAINING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE CARRIED OUT IN STILTS.
 9. ALL WATER SUPPLY PIPES IN STILTS SHALL RUN AT DRAINING LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE CARRIED OUT IN STILTS.
 10. ALL STAIRCASE PIPES SHALL BE ENCASED IN 150 MM THICK 1:2:4 CONCRETE ALL AROUND.
 11. FLOOR TRAP.
 12. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 13. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 14. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 15. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 16. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 17. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 18. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 19. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.
 20. FLOOR TRAP SHALL BE FORMED OF 150/150 MM DIA UPVC ELBOW WITH 150 MM DIA UPVC PIPE EXTENSION FOR SIDE INLETS.

S.NO	TYPE	SIZE (MM)	SILL (MM)	LINTEL (MM)
1	D1	1050X2300	-	2350
2	D2	900X2350	-	2350
3	D3	750X2350	-	2350
4	D4	850X2350	-	2350
5	SD1	1800X2350	-	2350
6	SD2	1600X2350	-	2350
7	W1	950X1600	750	2350
8	DW1	1650X2350	-	2350
9	DW2	1050X2350	-	2350
10	V	600X750	1600	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	• FT
10.	FLOOR DRAIN	• FD
11.	FLOOR CLEAN OUT TRAP	• FCO
12.	BALCONY DRAIN POINT	• DP
13.	FLOOR CLEANOUT PLUG	• FCO
14.	MANHOLE SIZE: 600X600mm	MH
15.	CHAMBER SIZE: 450X450mm	CH
16.	GULLY TRAP SIZE: 300X300mm	GT
17.	SEWER LINE	—
18.	STORM WATER LINE	—

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		SQ.MT.
TOTAL PLOT AREA	9.035	13.860
PERMISSIBLE FAR @ 2.84		330.594
PROPOSED FAR @ 2.638		330.314
PERMISSIBLE GROUND COVERAGE @ 75%		93.919
PROPOSED GROUND COVERAGE @ 70.4		88.172

FAR AREA OF STILT FLOOR		SQ.MT
ITEM	L B H FACTOR NO	
S1	2.100 4.200 1.0	1 = 8.820
S2	2.100 1.900 1.0	1 = 3.990
S3	2.100 3.570 1.0	1 = 7.497
TOTAL		20.307

AREA OF TYPICAL FLOOR ADDITIONS		SQ.MT
ITEM	L B H FACTOR NO	
1	2.100 0.450 1.0	1 = 0.945
2	3.600 0.450 1.0	1 = 1.620
3	9.035 3.000 1.0	1 = 27.105
4	8.135 1.500 1.0	1 = 12.203
5	9.035 4.210 1.0	1 = 38.037
6	3.600 1.200 1.0	1 = 4.320
7	3.285 1.200 1.0	1 = 3.942
TOTAL		88.172

DEDUCTIONS		SQ.MT
ITEM	L B H FACTOR NO	
D1	1.900 4.100 1.0	1 = 7.790
D2	1.800 1.600 1.0	1 = 2.880
TOTAL		10.670

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTIONS	77.502
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AREA OF STAIRCASE + LIFT		SQ.MT
ITEM	L B H FACTOR NO	
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		SQ.MT
AREA OF TYPICAL FLOOR + STAIRCASE + LIFT		88.172

FAR CALCULATIONS		SQ.MT
TOTAL AREA OF STILT FLOOR		20.307
TOTAL AREA OF FIRST FLOOR		77.502
TOTAL AREA OF SECOND FLOOR		77.502
TOTAL AREA OF THIRD FLOOR		77.502
TOTAL AREA OF FOURTH FLOOR		77.502
TOTAL FAR AREA		330.314

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

AREA OF STILT FLOOR FOR PARKING		SQ.MT
GROUND COVERAGE - FAR OF STILT FLOOR		67.865

AREA OF BASEMENT FLOOR ADDITIONS		SQ.MT
ITEM	L B H FACTOR NO	
1	9.035 10.360 1.0	1 = 93.603
TOTAL BASEMENT AREA		93.603

NOTE:

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

PROJECT:

PROPOSED BUILDING PLAN OF PLOT NO.G2 & G4 TYPE 'G' MEASURING 125.225 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-G	SHEET. NO. 01
ARCHITECT'S SIGN	OWNER'S SIGN
MEENAKSHI KHANNA	CA/89/12359
Architect	

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

FOUND AS PER SELF CERTIFICATION POLICY
Plot No. G2 & G4
PLOT NO. 15
SD Tracer PA Ad ATP