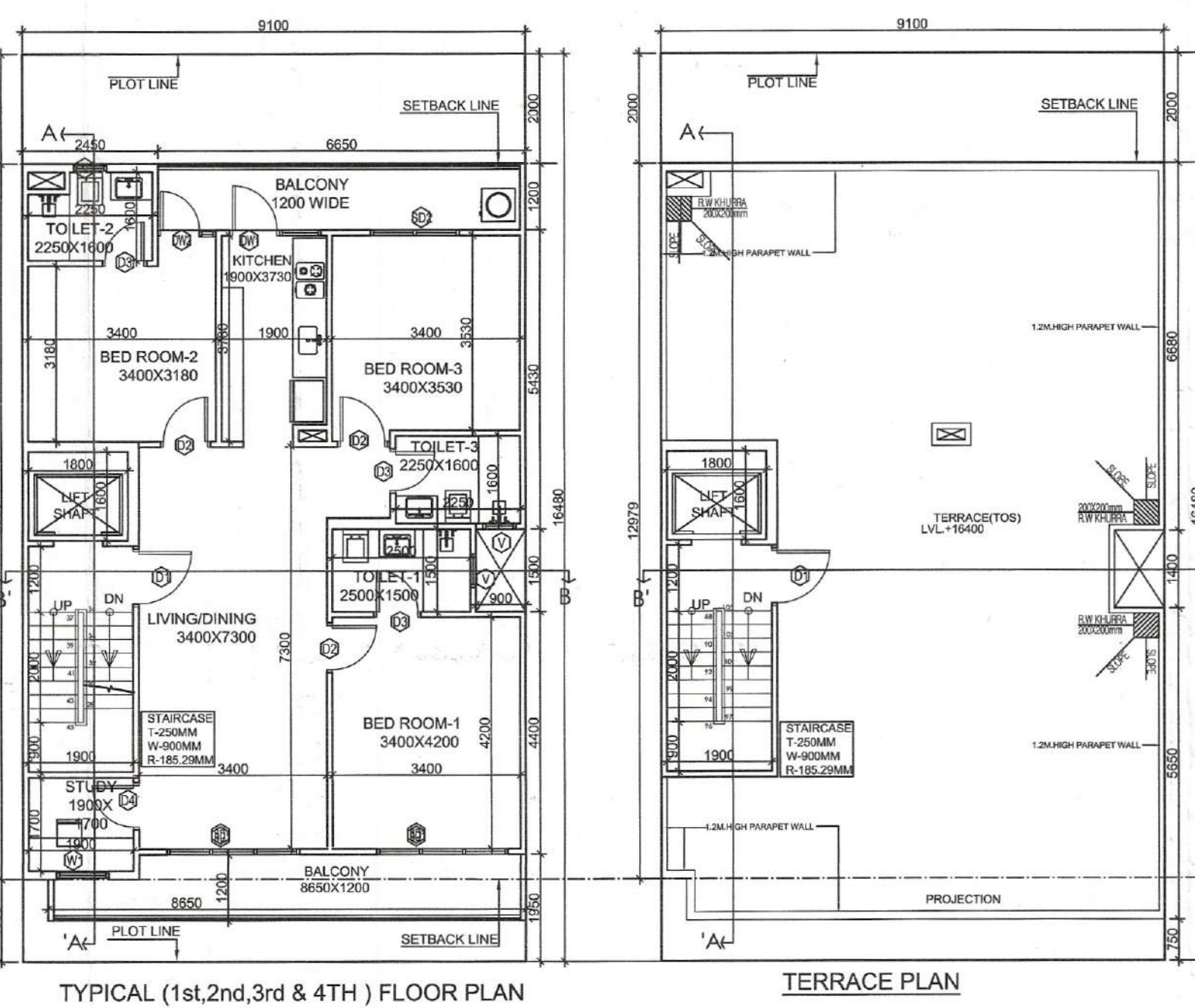
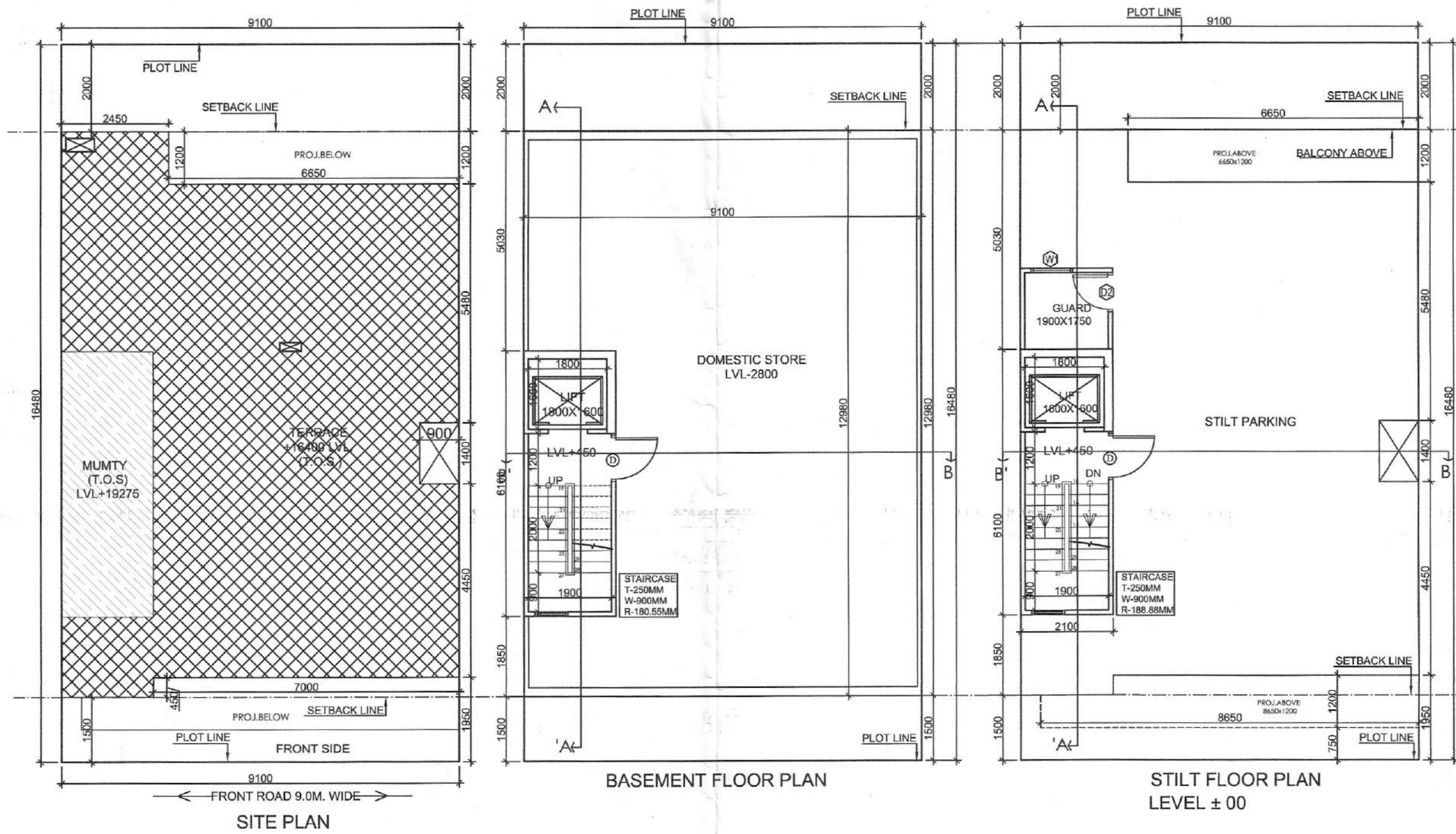




- NOTES:**
1. ALL PIPE DIAMETERS ARE IN MM.
 2. THE DRAINING SHALL BE IN CONFORMANCE WITH ALL RELEVANT REGULATIONS AND STANDARDS.
 3. THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 4. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 5. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 6. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 7. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 8. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 9. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
 10. SOLID WASTE & SEWAGE PIPES SHALL BE CARRIED OUT IN UPVC PIPE AND THE DRAINING SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.

S.NO.	TYPE	SIZE (MM)	SILL (MM)	INTEL (MM)
1	D1	1050X2300	-	2350
2	D2	900X2350	-	2350
3	D3	750X2350	-	2350
4	D4	850X2350	-	2350
5	SD1	1600X2350	-	2350
6	SD2	1600X2350	-	2350
7	W1	950X1600	750	2350
8	DW1	1650X2350	-	2350
9	DW2	1050X2350	-	2350
10	V	600X750	1800	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.	83 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	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	—

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 FT TO FT 63 OD
4.	PIPE DIA FROM WB TO TD AND FT 40 OD

AREA CALCULATIONS			SQ.MT.
TOTAL PLOT AREA	9.1	16.480	= 149.958
PERMISSIBLE FAR @ 2.64			= 395.916
PROPOSED FAR @ 2.64			= 395.916
PERMISSIBLE GROUND COVERAGE @ 75%			= 112.476
PROPOSED GROUND COVERAGE @ 75%			= 105.728

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
S3	2.100	1.850		1.0	1	=	3.885
					TOTAL	=	16.695

ITEM	L	B	H	FACTOR	NO	=	SQ.MT.
1	2.450	1.200		1.0	1	=	2.940
2	9.100	5.480		1.0	1	=	49.868
3	8.200	1.400		1.0	1	=	11.480
4	9.100	4.450		1.0	1	=	40.495
5	2.100	0.450		1.0	1	=	0.945
					TOTAL	=	105.728

ITEM	L	B	H	FACTOR	NO	=	SQ.MT.
D1	1.800	4.100		1.0	1	=	7.390
D2	1.800	1.600		1.0	1	=	2.880
D3	0.850	0.300		1.0	1	=	0.195
D4	0.800	0.200		1.0	1	=	0.160
					TOTAL	=	10.695

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTIONS = 94.763

ITEM	L	B	H	FACTOR	NO	=	SQ.MT.
STAIR	1.800	4.100		1.0	1	=	7.390
LIFT	1.800	1.600		1.0	1	=	2.880
					TOTAL	=	10.670

AREA OF TYPICAL FLOOR + STAIRCASE + LIFT + D3 + D4	=	105.728
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ITEM	L	B	H	FACTOR	NO	=	SQ.MT.
1	9.100	12.980		1.0	1	=	118.118
					TOTAL BASEMENT AREA	=	118.118

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	=	89.033
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ITEM	L	B	H	FACTOR	NO	=	SQ.MT.
1	9.100	12.980		1.0	1	=	118.118
					TOTAL BASEMENT AREA	=	118.118

NOTE:

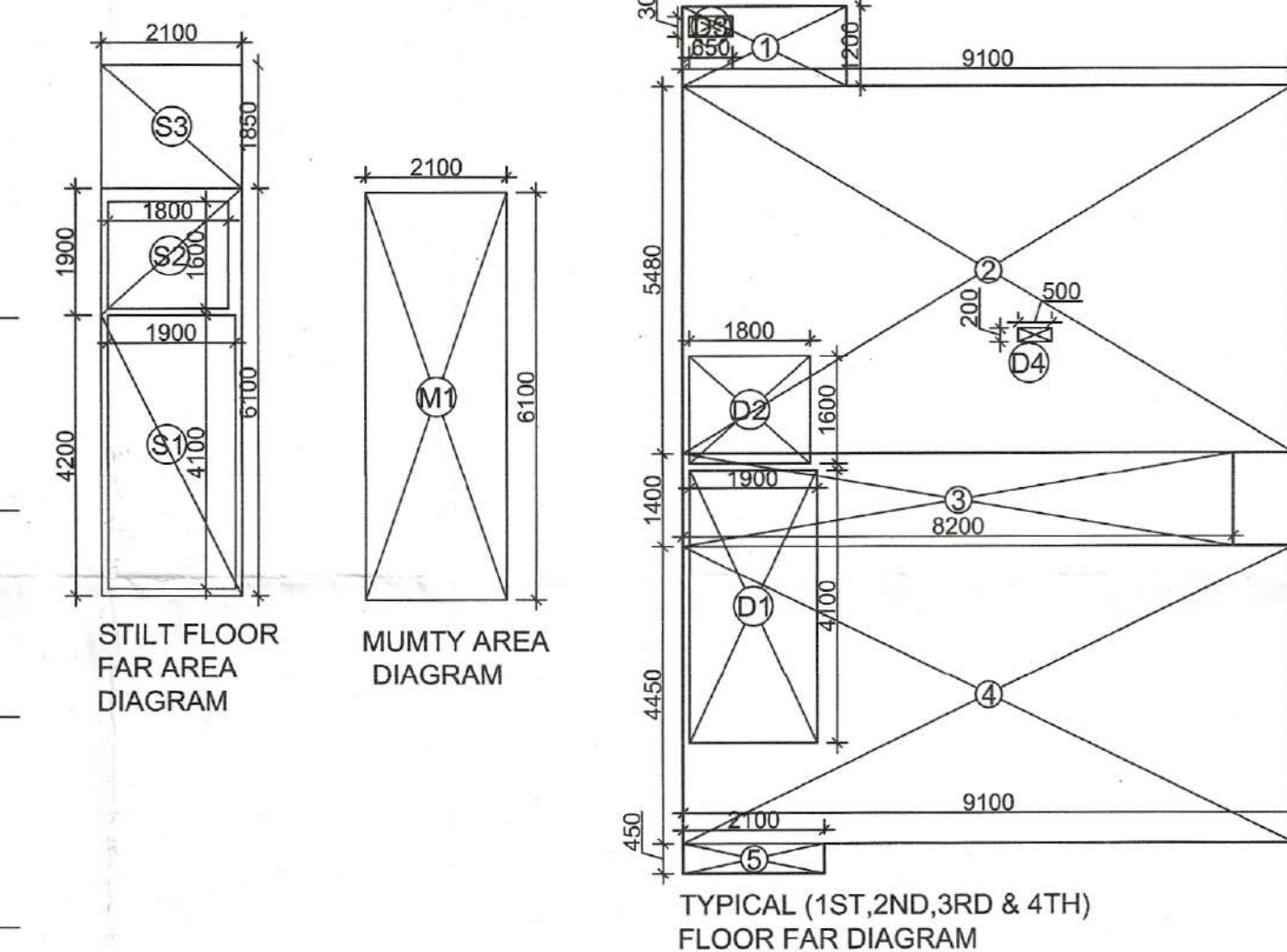
1. ADJACENT PLOTS WILL BE AS MIRROR LAYOUT.
2. TOILETS WILL BE MECHANICALLY VENTILATED.

PROJECT:

BUILDING PLAN OF PLOT NO. A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30, A31, A32, A33, A34, A35, A36, A37, A38, A39, A40, A41, A42, A43, A44, A45, A46, A47, A48, A49, A50, A51, A52, A53, A54, A55, A56, A57, A58, A59, A60, A61, A62, A63, A64, A65, A66, A67, A68, A69, A70, A71, A72, A73, A74, A75, A76, A77, A78, A79, A80, A81, A82, A83, A84, A85, A86, A87, A88, A89, A90, A91, A92, A93, A94, A95, A96, A97, A98, A99, A100, A101, A102, A103, A104, A105, A106, A107, A108, A109, A110, A111, A112, A113, A114, A115, A116, A117, A118, A119, A120, A121, A122, A123, A124, A125, A126, A127, A128, A129, A130, A131, A132, A133, A134, A135, A136, A137, A138, A139, A140, A141, A142, A143, A144, A145, A146, A147, A148, A149, A150, A151, A152, A153, A154, A155, A156, A157, A158, A159, A160, A161, A162, A163, A164, A165, A166, A167, A168, A169, A170, A171, A172, A173, A174, A175, A176, A177, A178, A179, A180, A181, A182, A183, A184, 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DRG. NO. - SIG/TYPE-A	SHEET. NO.
	02
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-186987-4)



TYPICAL (1ST, 2ND, 3RD & 4TH) FLOOR FAR DIAGRAM

