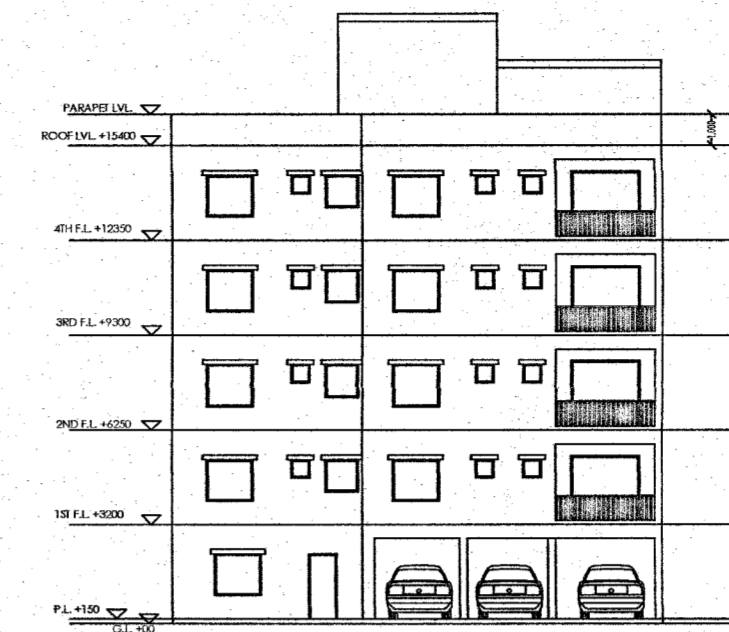
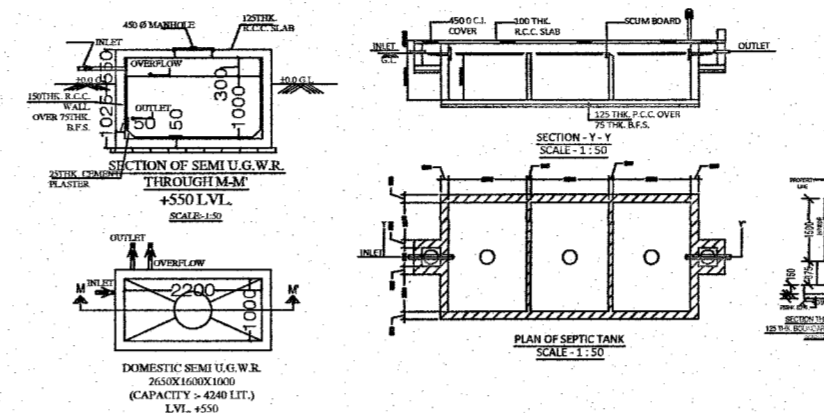
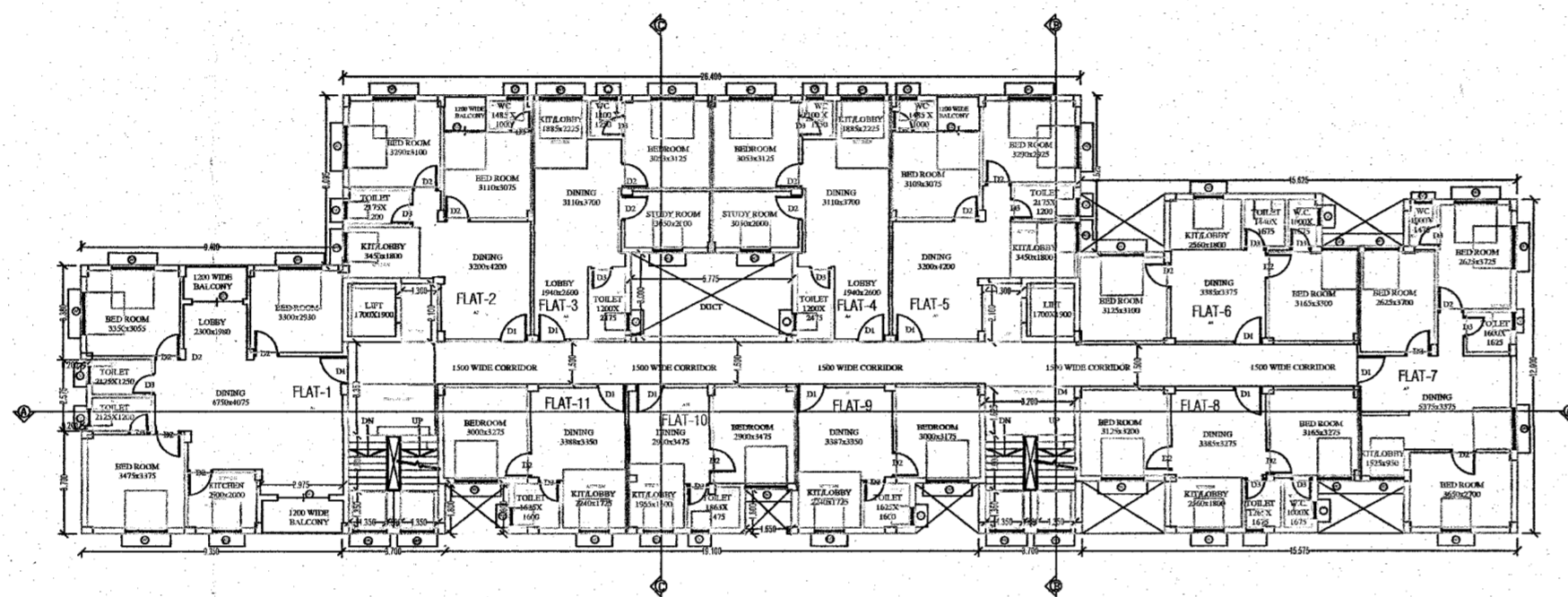


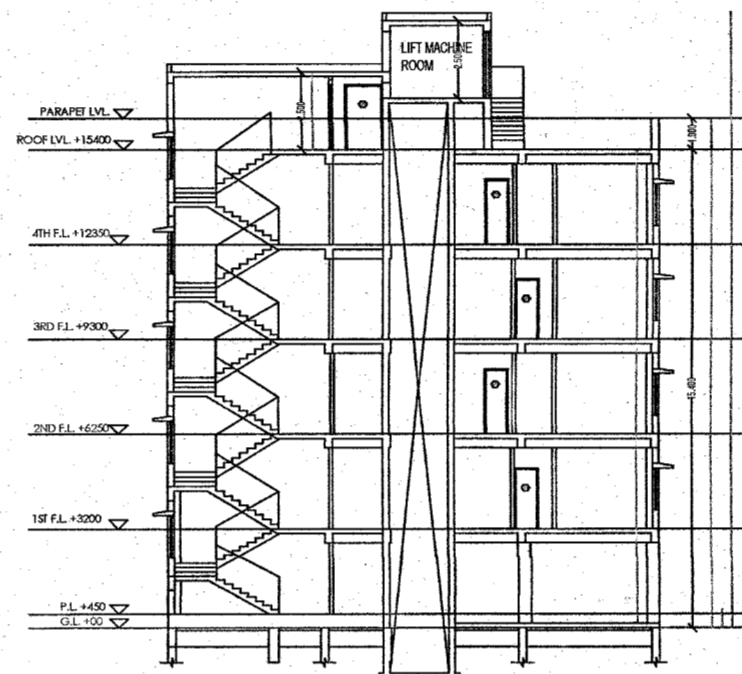
ROOF PLAN
SCALE - 1:100



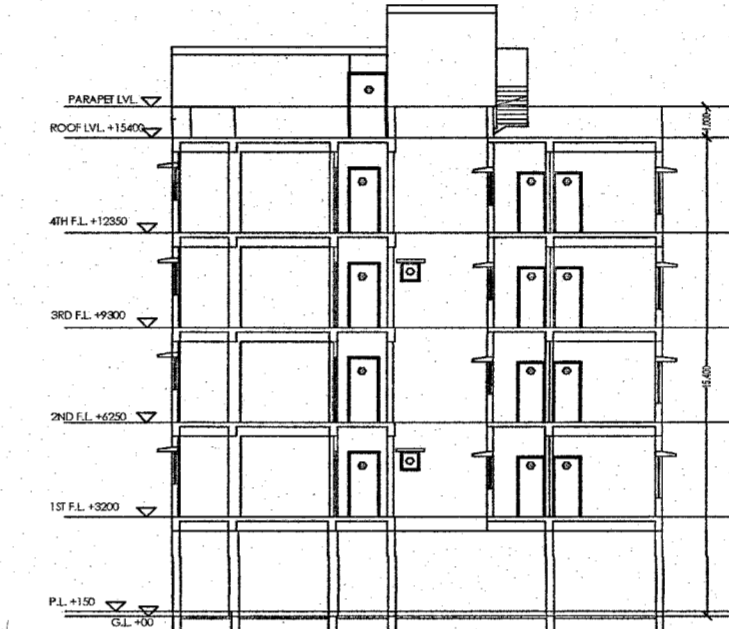
FRONT SIDE ELEVATION
SCALE - 1: 100



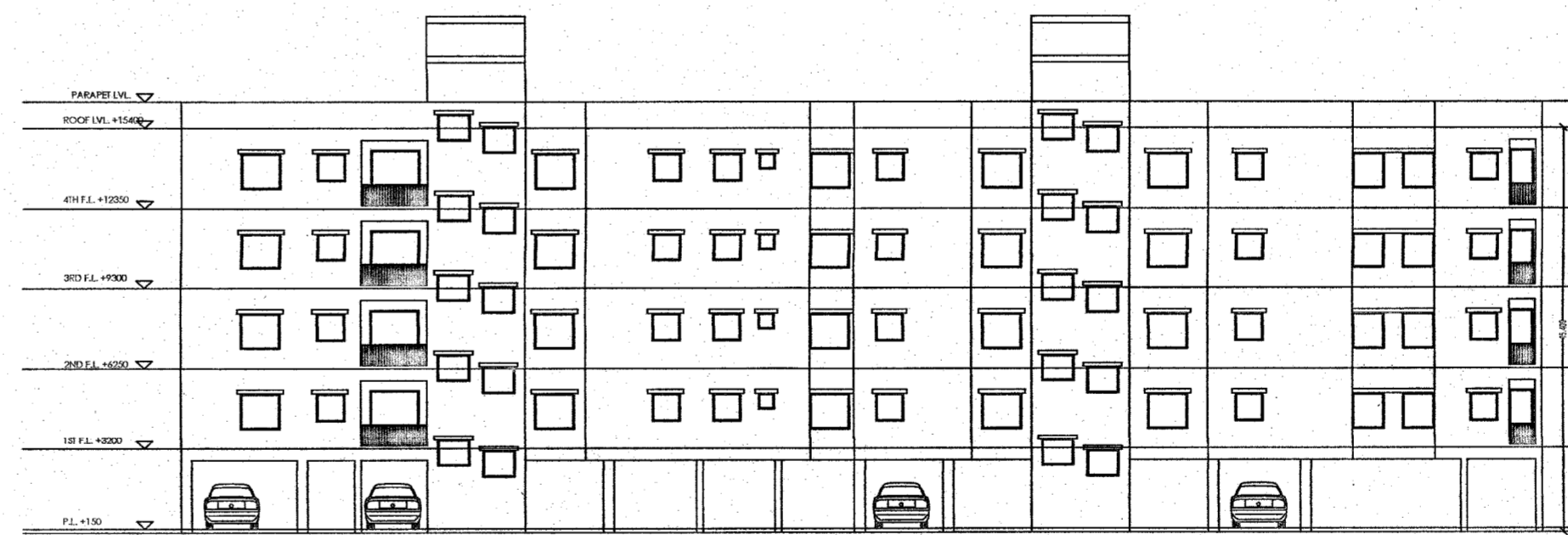
1ST, 2ND, 3RD, & 4TH FLOOR PLAN
SCALE - 1:100



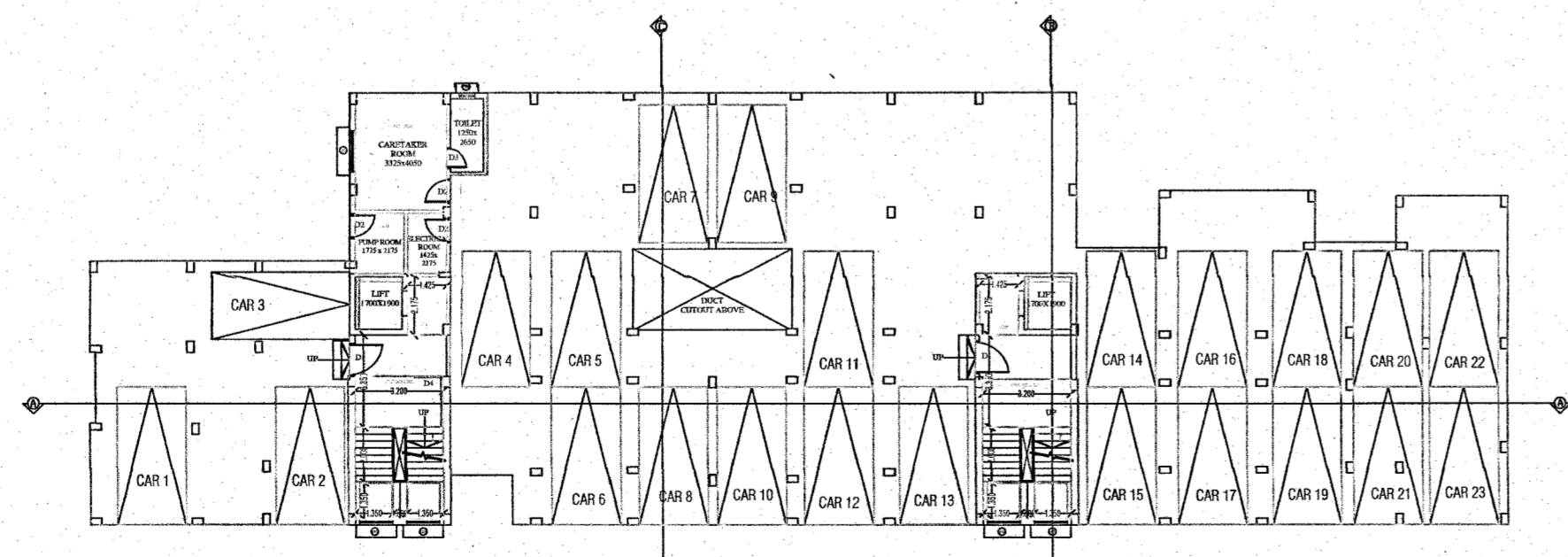
SECTION B-B
SCALE - 1: 100



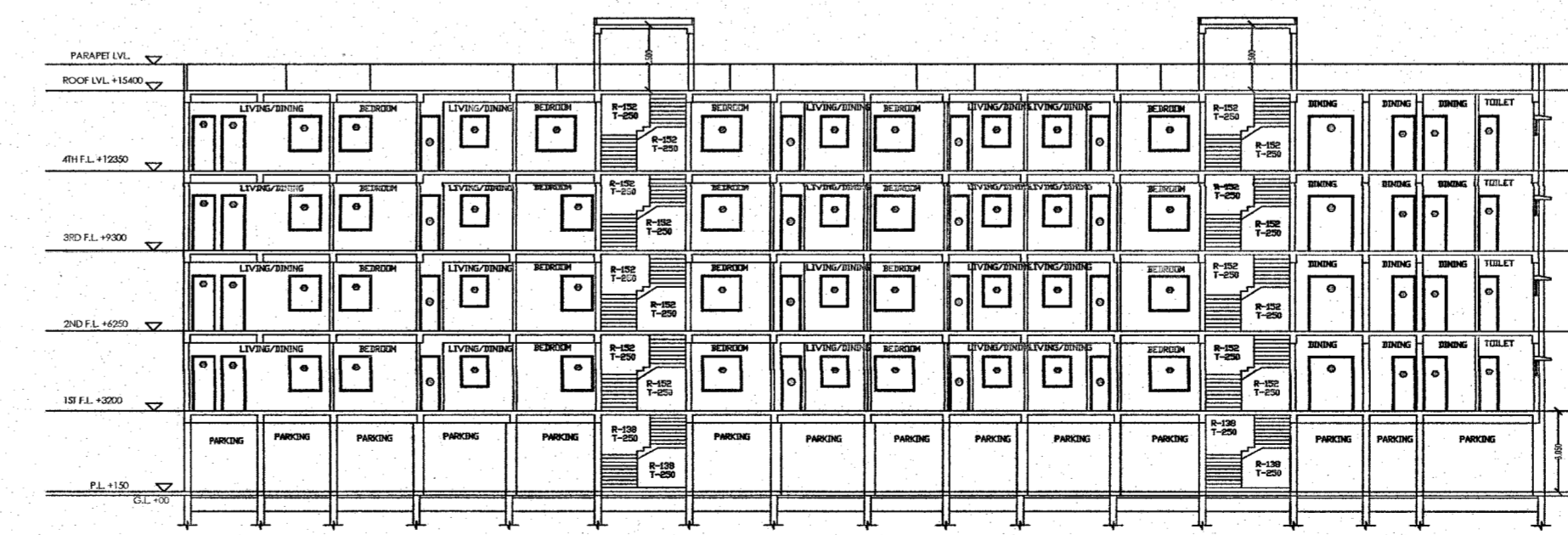
SECTION C-C
SCALE - 1: 100



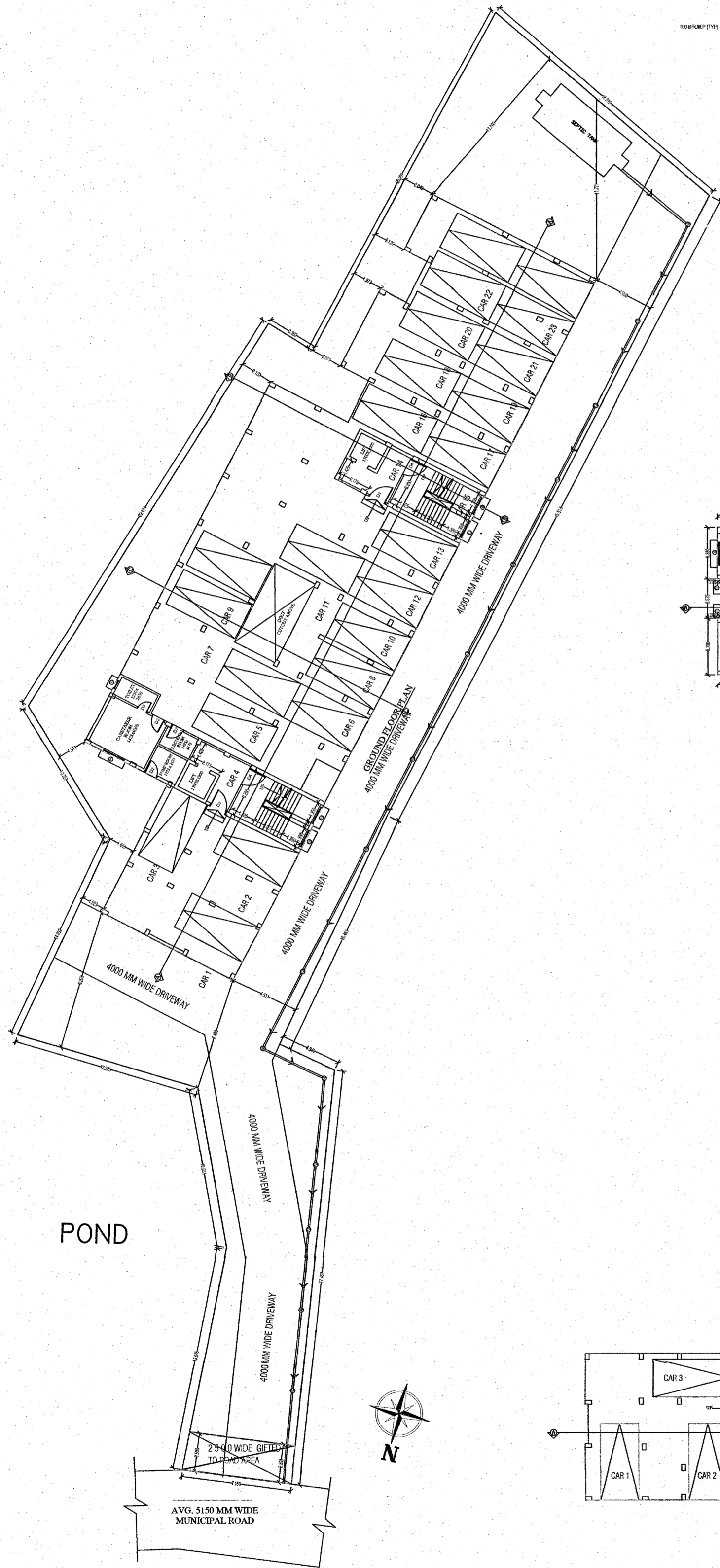
RIGHT SIDE ELEVATION
SCALE - 1: 100



GROUND FLOOR PLAN
SCALE - 1:100



SECTION A-A
SCALE - 1: 100



MASTER PLAN

AREA STATEMENT

CALCULATION OF F.A.R.	Area in sq.m.
Plot area (As per deed)	1566.17 = 38.700 Decimal
Plot area (As per measurement)	= 1566.26 sq.m
Gifted to road as strip of land	= 17.907 sq.m
Plot area (After gifting of land)	1548.353 sq.m
Permissible Ground Coverage	774.17 (50%)
Proposed Ground Coverage	680 (43.93%)
Width of the access road	5.15 M
Permissible height of building	12.5 M
Proposed height of building	15.4 M (Note: Gifting of strip of land having a width of 2.5 m throughout the frontage of the entire plot)
Permissible F.A.R.	1.75
Permissible F.A.R Area	1566.16 X 1.75 = 2740.815
CALCULATION OF F.A.R.	Area in sq.m.
(A) Ground Floor Covered Area	= 662.722 SQ.M
(B) 1st Floor Covered Area	= 644.733 SQ.M
(C) 2nd Floor Covered Area	= 644.733 SQ.M
(D) 3rd Floor Covered Area	= 644.733 SQ.M
(E) 4th Floor Covered Area	= 644.733 SQ.M
TOTAL COVERED AREA	3241.654 SQ.M
EXEMPTION AREA:-	
Staircase & lift lobby exemption	(28.16 x 2 x 4) = 225.28 SQ.M
Carparking 12.5x23	= 287.50 SQ.M
Total exempted area =	512.78 SQ.M
PROPOSED F.A.R AREA =	(3241.654 - 512.78) = 2728.874 SQ.M
PROPOSED F.A.R =	(2728.874/1566.26) = 1.74
Required numbers of Car Parking	
= (F.A.R Area/120) =	2728.874/120 = 22.74 = 23 No.s
provided car parking	23 NOS

WINDOWS			SCHEDULED OF DOORS & WINDOWS:-		
MARK	SIZE	REMARKS	MARK	SIZE	REMARKS
W1	1500 x 1350	750 ALUMINIUM	D1	1000 x 2100	WOOD
W2	1200 x 1350	750 ALUMINIUM	D2	900 x 2100	WOOD
W3	1050 x 1050	1050 ALUMINIUM	D3	750 x 2100	PVC
W4	857 x 1350	750 ALUMINIUM			
W5	1200 x 1000	750 ALUMINIUM			
V	600 x 600	1500 ALUMINIUM			

ARCHITECTURAL DRAWING FOR PROPOSED (G+4) STORIED BUILDING [SONAR TORI, PHASE 1] AT MOUZA - THAKDARI, L.R. & R.S. DAG NO. - 704, 709, 710, KH. NO- 2293, 2004, 566, 728 UNDER BIDHANNAGAR MUNICIPAL CORPORATION. OWNER : GLS REALTY PVT. LTD.

SPECIFICATION OF WORK.

CONCRET GRADE COL. & BEAM	-	M-25
" " SLAB	-	M-25
STEEL GRADE	-	Fe - 500
CON. COVER IN FOUNDATION STEEL	-	50 M.M.
" " SUPER STRUCTURE	-	25 M.M.
MORTAR FOR 250 TH. C.B. WALL	-	1:5
" " 125 TH. C.B. WALL	-	1:4

- NOTES**
1. ALL DIMENSIONS ARE IN mm OTHERWISE NOTED.
 2. ALL EXTERNAL WALLS ARE IN 200 MM TH. & ALL INTERNAL WALLS ARE 125 MM. TH. AS MENTIONED.
 3. ALL FLOORS ARE WATER TIGHT.
 4. FIGURED DIMENSIONS SHOULD BE FOLLOWED.
 5. DESIGN ENGINEER IS NOT RESPONSIBLE FOR ACTUAL CONSTRUCTION AT SITE.

DOOR WINDOW SCHEDULE

DOORS			WINDOWS		
TYPE	WIDTH	HEIGHT	TYPE	WIDTH	HEIGHT
D1	1000	2100	W1	1500	1350
D2	900	2100	W2	1200	1350
D3	750	2100	W3	1050	1200
SD	2100		W4	857	1100
D4	1200	2100	W5	1200	1000
			V	600	750

CERTIFICATE OF ARCHITECT

THIS IS TO CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP WITH FULL RESPONSIBILITY AS PER PROVISIONS OF BENGAL MUNICIPAL ACT. & AS AMENDED FROM TIME TO TIME & SITE CONDITION INCLUDING THE ABUTTING ROAD WIDTH CONFORM WITH THE PLAN & THAT IT IS A BUILDABLE SITE & NOT A TANK OR TANK FILLED LAND.

Arpan Das Gupta
ARPAN DAS GUPTA
 B.Arch (U) MTRP (REGUS) ALA, AIITP
 Registered Architect
 CA/2011/51075

Santimoy Kundu
SANTIMOY KUNDU
 ESE (KMC) NO-11700
 SIG. OF STRUCTURAL ENGINEER

Arpan Das Gupta
GLS Realty Pvt. Ltd
 Director
 SIG. OF OWNER

ARCHITECTURAL CONSULTANT :

Arpan Das Gupta
ARCHITECTS & SCAPES DESIGNER
 CB-207 Action Area 1, Sector 1, Salt Lake, Kolkata-156
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