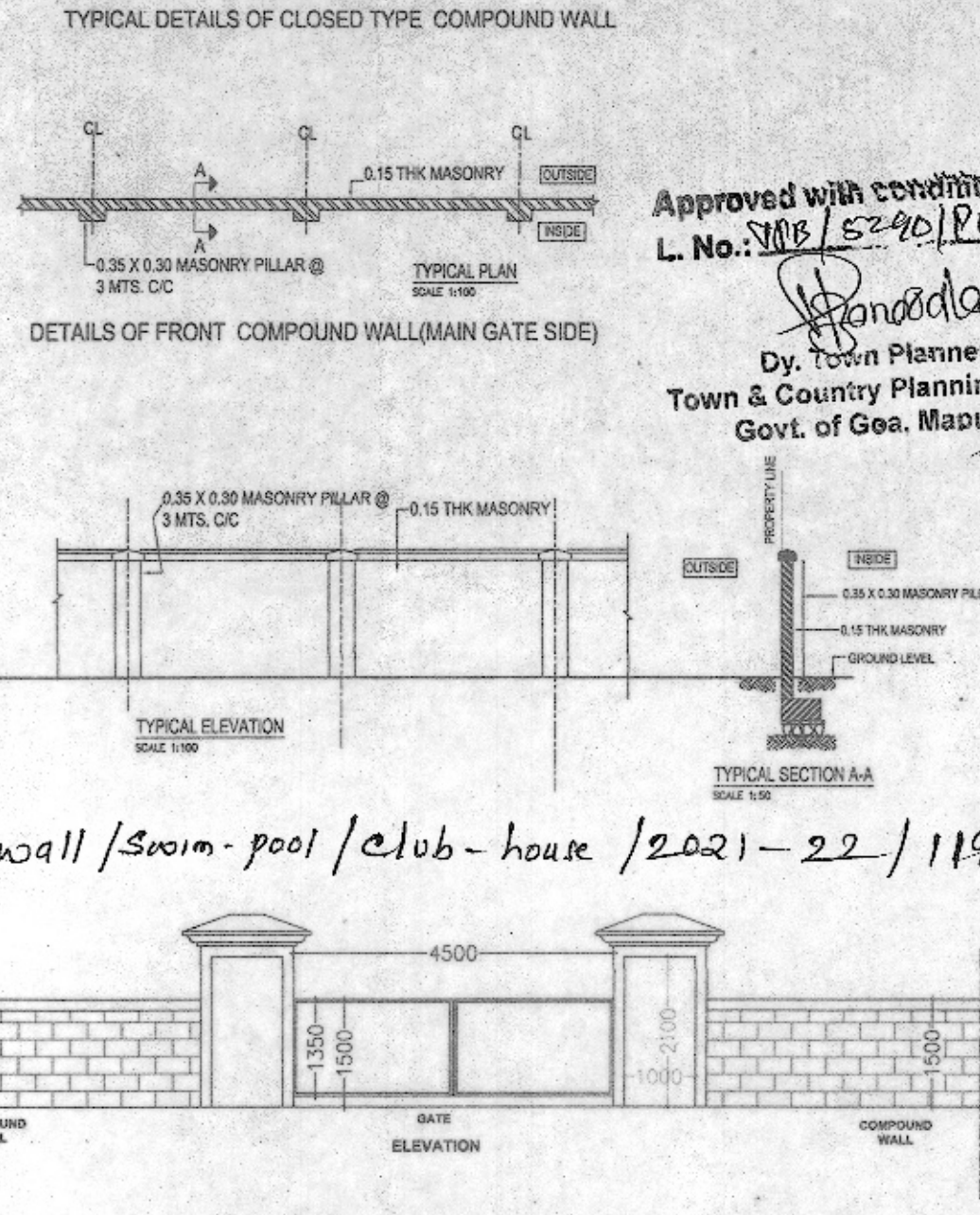
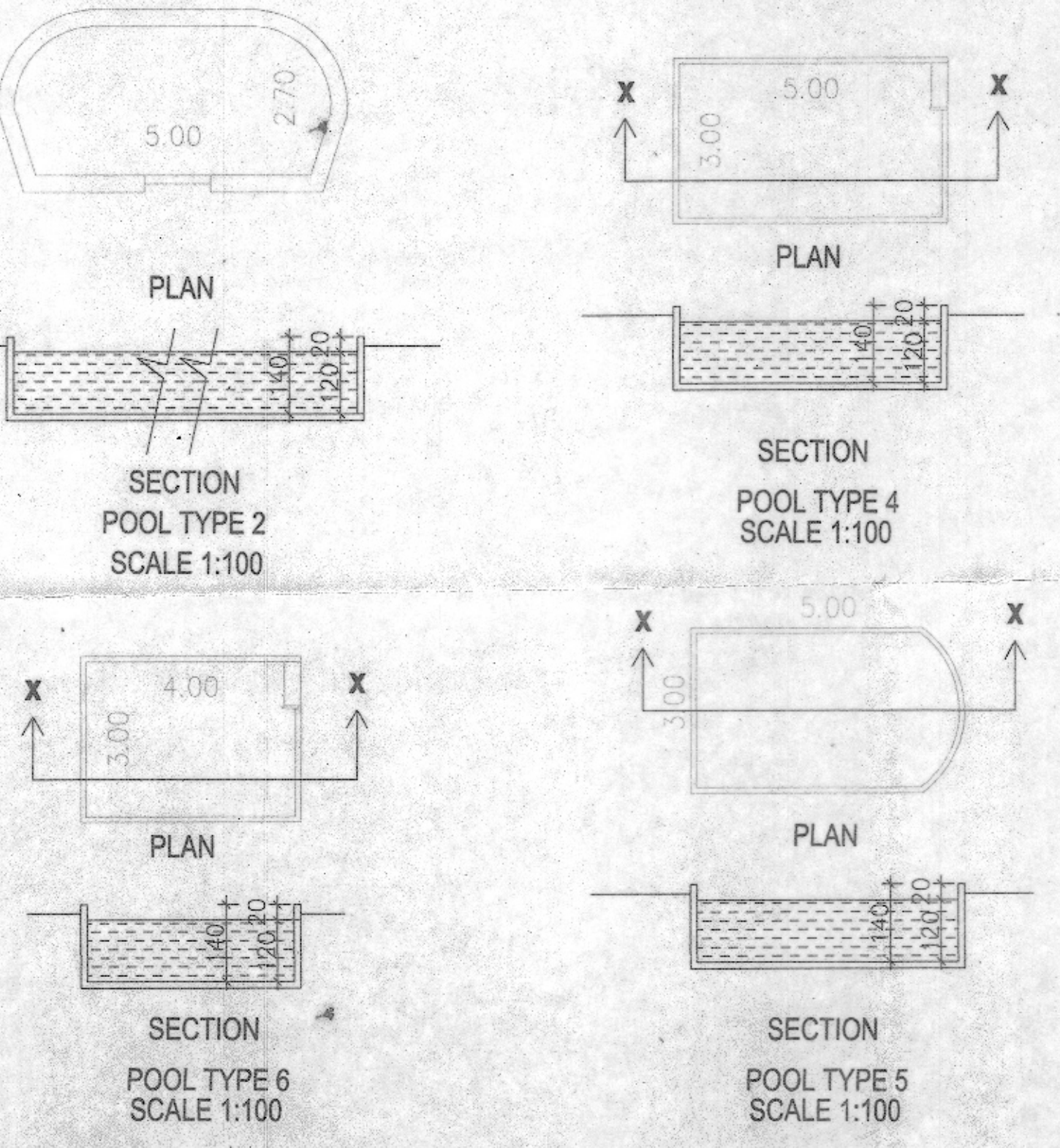
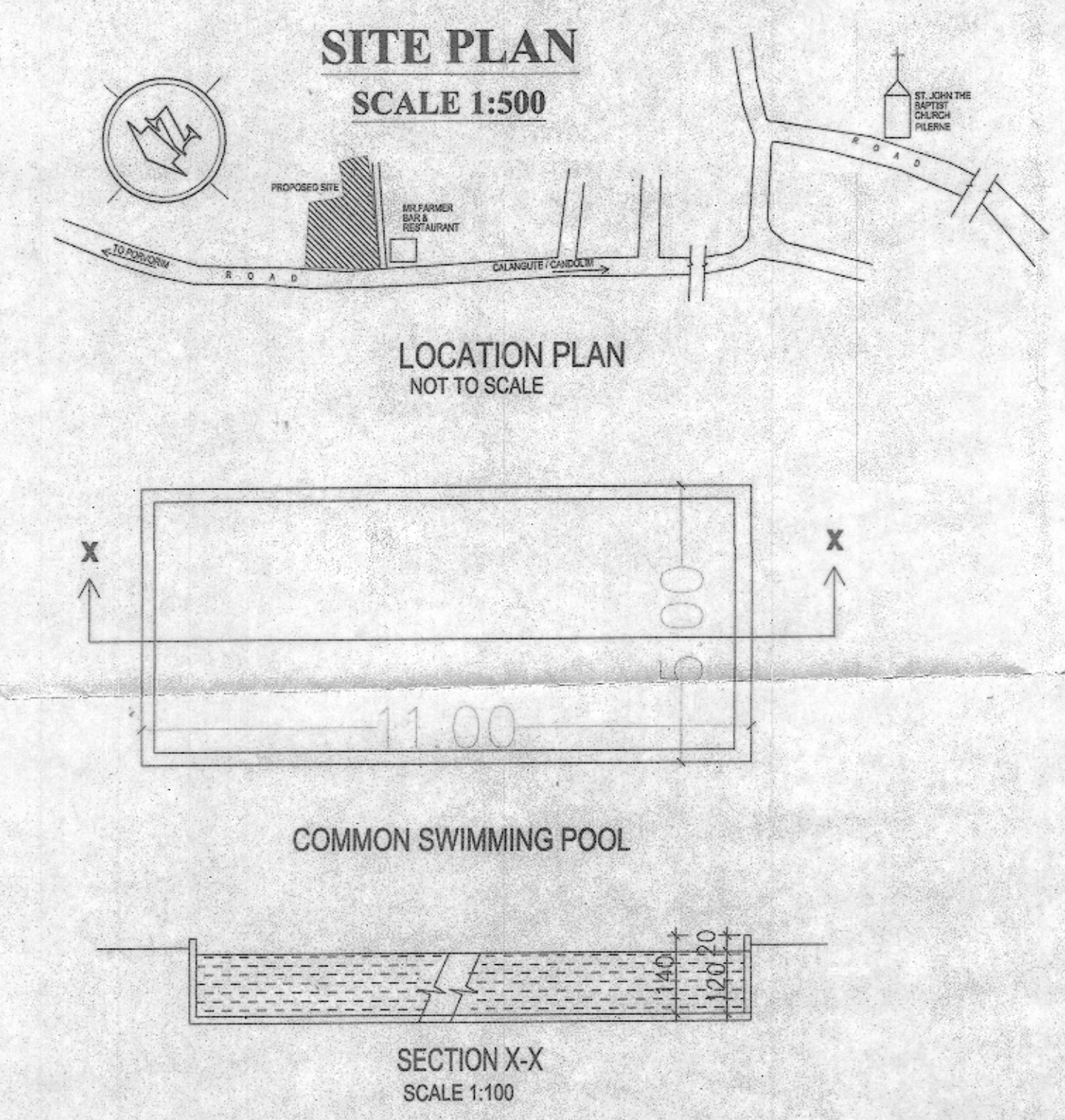
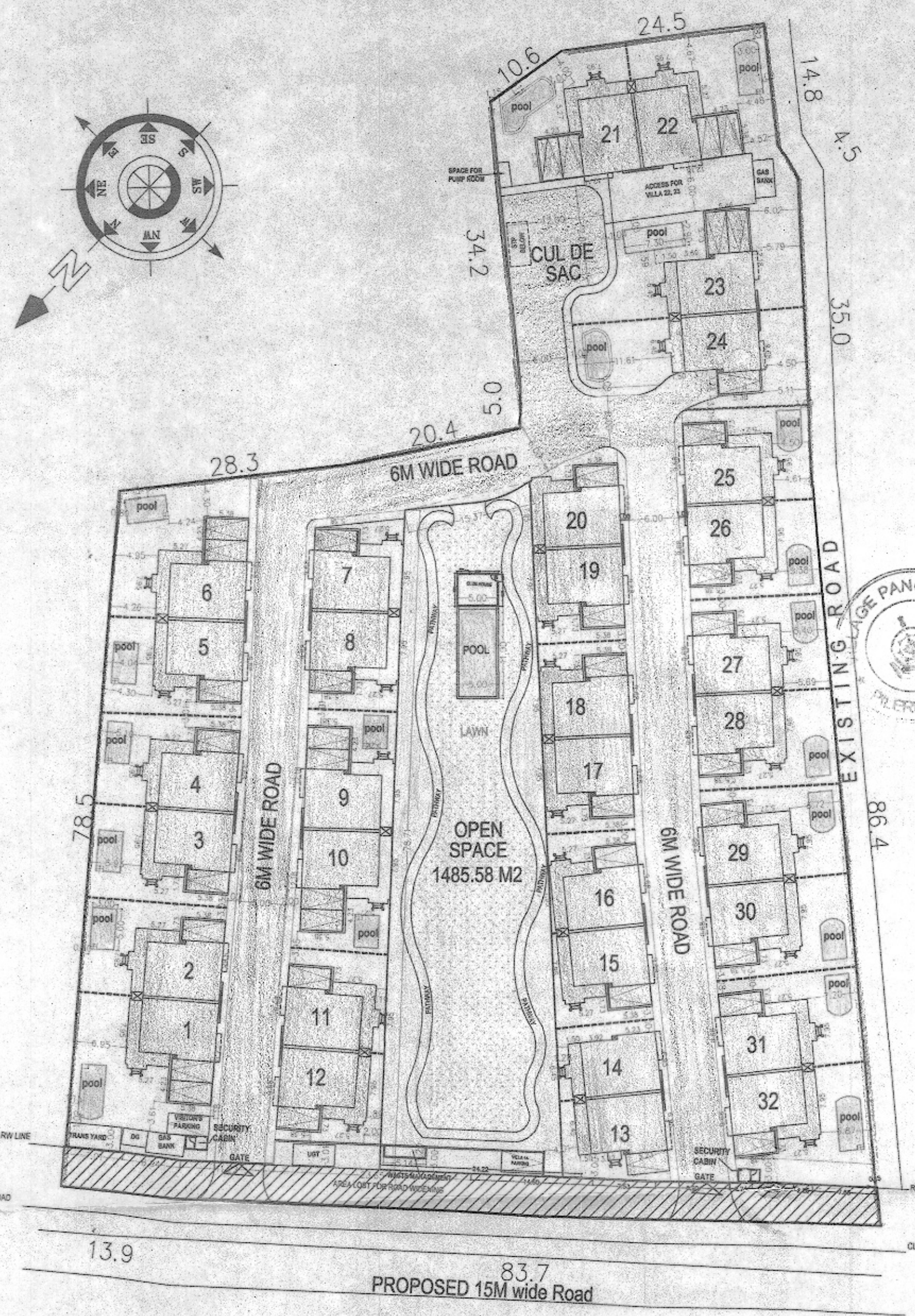




AREA STATEMENT:
VP1 ZONE
TOTAL AREA OF PLOT = 9900.00 sq.mts.
AREA UNDER ROAD WIDENING = 486.95
HENCE NET PLOT AREA = 9413.05 sq.mts.

CALCULATION FOR PERMISSIBLE FAR
1) PERMISSIBLE F.A.R. ON NET PLOT AREA
= 60 % OF 9413.05
= 0.6 X 9413.05 = 5647.83.....(A) plus,
25% of 9413.05 = 2353.26 OR 60% of 486.95 = 292.17.....(B)
= 5647.83 + 292.17 = 5940 M2

PERMISSIBLE F.A.R. = 5940 M2
PROPOSED F.A.R. = 5790.72 X 60 = 58.49%
5940

PERMISSIBLE COVERAGE = (40 % of 9413.05) = 0.4 X 9413.05 = 3765.22 M2
TOTAL COVERED AREA = (95.72X15)+(95.94X7)+(109.17X3)+(109.39X3)
+101.59+87.68+72.93+73.50+60.15 (CH)
= 1435.84+671.58+327.51+328.17+101.59+87.68+72.93+73.50+60.15 (CH)
= 3158.91M2

PROPOSED COVERAGE = 3158.91 X 40
3765.22
PROPOSED COVERAGE = 33.55 %

AREA OF POOLS = 1 NO COMMON POOL +
4 NO. POOL TYPE 1 + 1 NO. POOL TYPE 2 +
1 NO. POOL TYPE 3 + 5 NO. POOL TYPE 4 +
7 NO. POOL TYPE 5 + 2 NO. POOL TYPE 6
= 55 + (4X21.17) + 18.98 + 24.18 + (5X15.0) +
(7X14.30) + (2X12)
= 381.94 M2

OPEN SPACE REQUIRED TO BE PROVIDED (15 % OF 9900.00)
= 1485.00 Sq.Mt.
OPEN SPACE PROVIDED
= 1485.58 Sq.Mt.

AREA OF WASTE MANAGEMENT UNIT = 1.5 X 5.14 = 7.71 M2
AREA OF GAS BANK = 4.50 X 2.50 = 11.25 M2 X2Nos = 22.50 M2
AREA OF SECURITY CABIN = 2.70 X 1.60 (2Nos) = 8.64 M2

AREA CALCULATION FOR INFRASTRUCTURE TAX

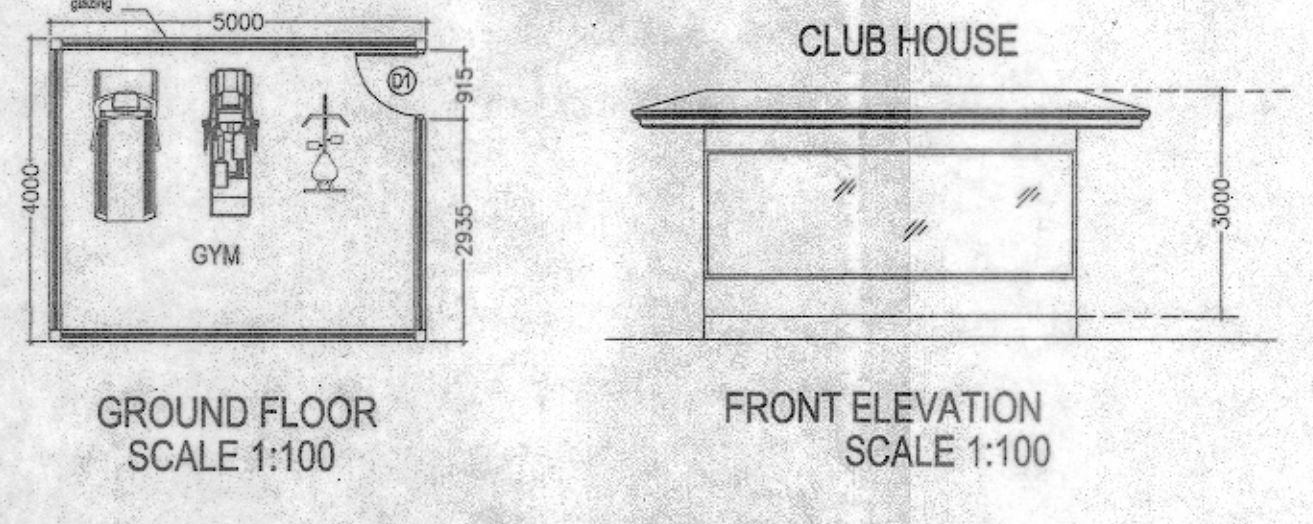
TOTAL SUPERBUILT UP AREA OF BLDGS = 7997.89 M2
TOTAL AREA OF CLUBHOUSE = 20.00 M2
AREA OF POOLS = 381.94 M2
AREA OF WASTE MANAGEMENT UNIT = 7.71 M2
AREA OF GAS BANK (2 Nos) = 22.50 M2
AREA OF SECURITY CABIN (2 Nos) = 8.64 M2
TOTAL = 8438.68 M2

DETAIL AREA CALCULATIONS:
VILLA 14 (1NO)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	72.93	10.23	—	2.38	—	—	—	60.32
FF	71.63	—	4.87	2.38	—	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	209.31	10.23	4.87	7.14	—	—	6.11	180.96

DETAIL AREA CALCULATIONS:
VILLA 13 (1NO)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	73.50	10.80	—	2.38	—	—	—	60.32
FF	71.63	—	4.87	2.38	—	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	209.88	10.80	4.87	7.14	—	—	6.11	180.96



DETAIL AREA CALCULATIONS:
TYPICAL VILLAS 3,5,7,8,12, 15,16,17,18,19,20,26,28,30,32 (15 NOS)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	95.72	18.23	—	2.38	—	14.79	—	60.32
FF	86.31	—	4.87	2.38	14.68	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	246.78	18.23	4.87	7.14	14.68	14.79	6.11	180.96
FOR 15 VILLAS	3701.70	273.45	73.05	107.10	220.2	221.85	91.65	2714.40

DETAIL AREA CALCULATIONS:
TYPICAL VILLAS 2,4,11,25,27,29,31 (7NOS)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	95.94	18.45	—	2.38	—	14.79	—	60.32
FF	86.31	—	4.87	2.38	14.68	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	247.0	18.45	4.87	7.14	14.68	14.79	6.11	180.96
FOR 7 VILLAS	1729.0	129.15	34.09	49.98	102.76	103.53	42.77	1266.72

DETAIL AREA CALCULATIONS:
TYPICAL VILLAS 1,9,10 (3NOS)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	109.17	18.23	—	2.38	—	28.24	—	60.32
FF	99.76	—	4.87	2.38	28.13	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	273.68	18.23	4.87	7.14	28.13	28.24	6.11	180.96
FOR 3 VILLAS	821.04	54.69	14.61	21.42	84.39	84.72	18.33	542.88

DETAIL AREA CALCULATIONS:
TYPICAL VILLAS 6,21,22 (3NOS)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	109.39	18.45	—	2.38	—	28.24	—	60.32
FF	99.76	—	4.87	2.38	28.13	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	273.90	18.45	4.87	7.14	28.13	28.24	6.11	180.96
FOR 3 VILLAS	821.70	55.35	14.61	21.42	84.39	84.72	18.33	542.88

DETAIL AREA CALCULATIONS:
VILLA 23 (1NO)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	101.59	10.23	—	2.38	—	28.66	—	60.32
FF	100.18	—	4.87	2.38	28.55	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	266.52	10.23	4.87	7.14	28.55	28.66	6.11	180.96

DETAIL AREA CALCULATIONS:
VILLA 24 (1NO)

FLOOR REF.	SBUA M2	AREAS FREE OF FAR (M2)						FAR M2
		ENTRANCE PORCH & VERANDAH	BALCONY	LIFT	OPEN TO SKY TERRACE	CAR PARK	BAY WINDOW	
GF	87.68	10.23	—	2.38	—	14.75	—	60.32
FF	86.31	—	4.87	2.38	14.68	—	4.06	60.32
SF	64.75	—	—	2.38	—	—	2.05	60.32
FOR 1 SINGLE VILLA	238.74	10.23	4.87	7.14	14.68	14.75	6.11	180.96

TOTAL FOR 32 VILLAS

7997.89	554.13	155.84	228.48	534.97	538.23	195.52	5790.72
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REVISED PROPOSED CONSTRUCTION OF VILLAS ON PLOT BEARING SURVEY NO.12 / 2 SITUATED AT PILERNE VILLAGE OF BARDEZ TALUKA , GOA.

SCALE
1:500 , 1:100

ARCHITECT'S SIGN:

ISABEL
R. ARCH
/ ARCHITECT URBAN DESIGN
L. No. 110/2019/GOA
Regd. No. 110/2019/GOA

OWNER'S SIGN:

SHEET NO.
1

VILLA 3, 5, 7, 8, 12, 15, 16, 17,
18, 19, 20, 26, 28, 30, 32

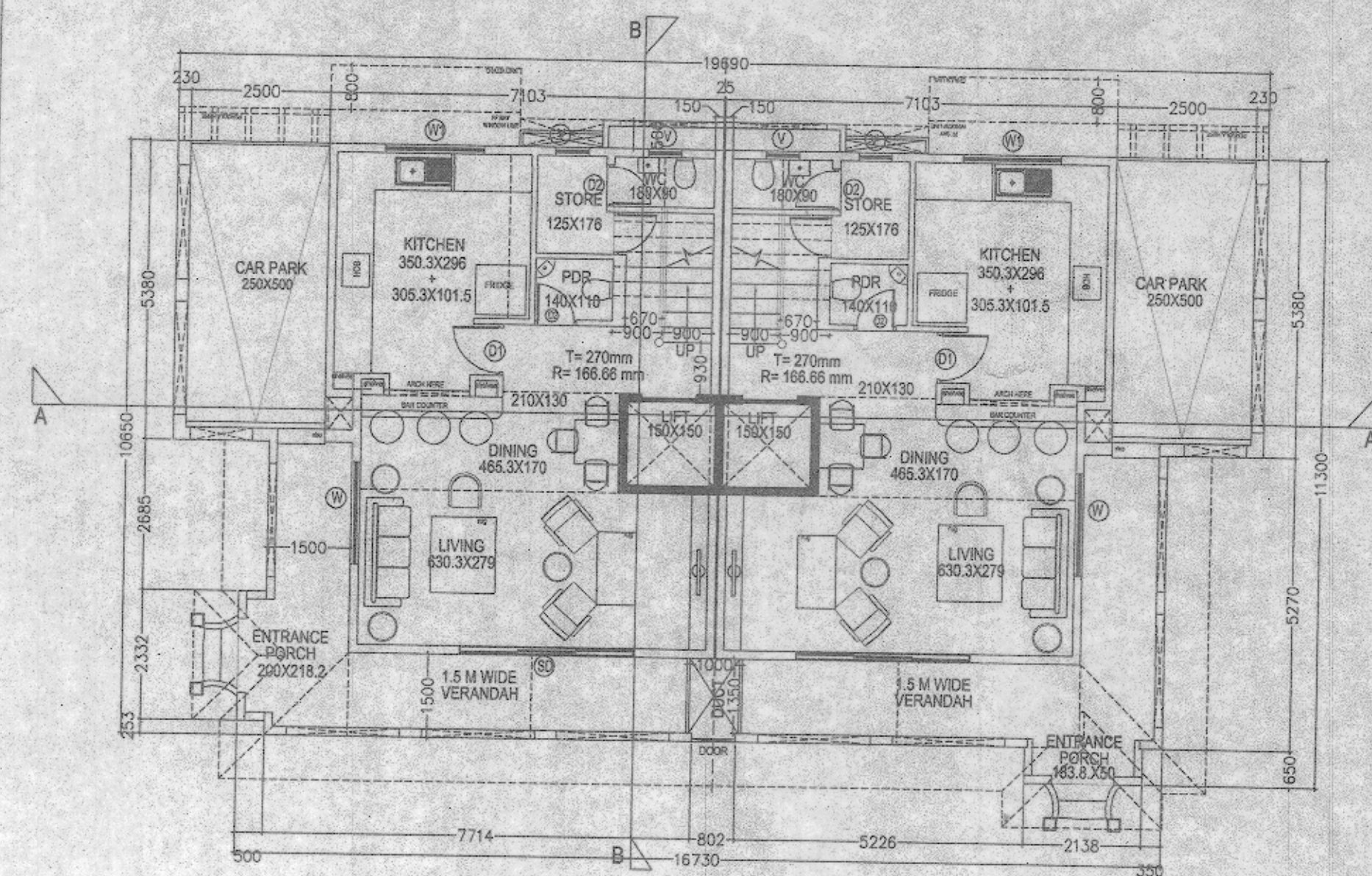
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VILLA 3, 5, 7, 8, 12, 15, 16, 17,
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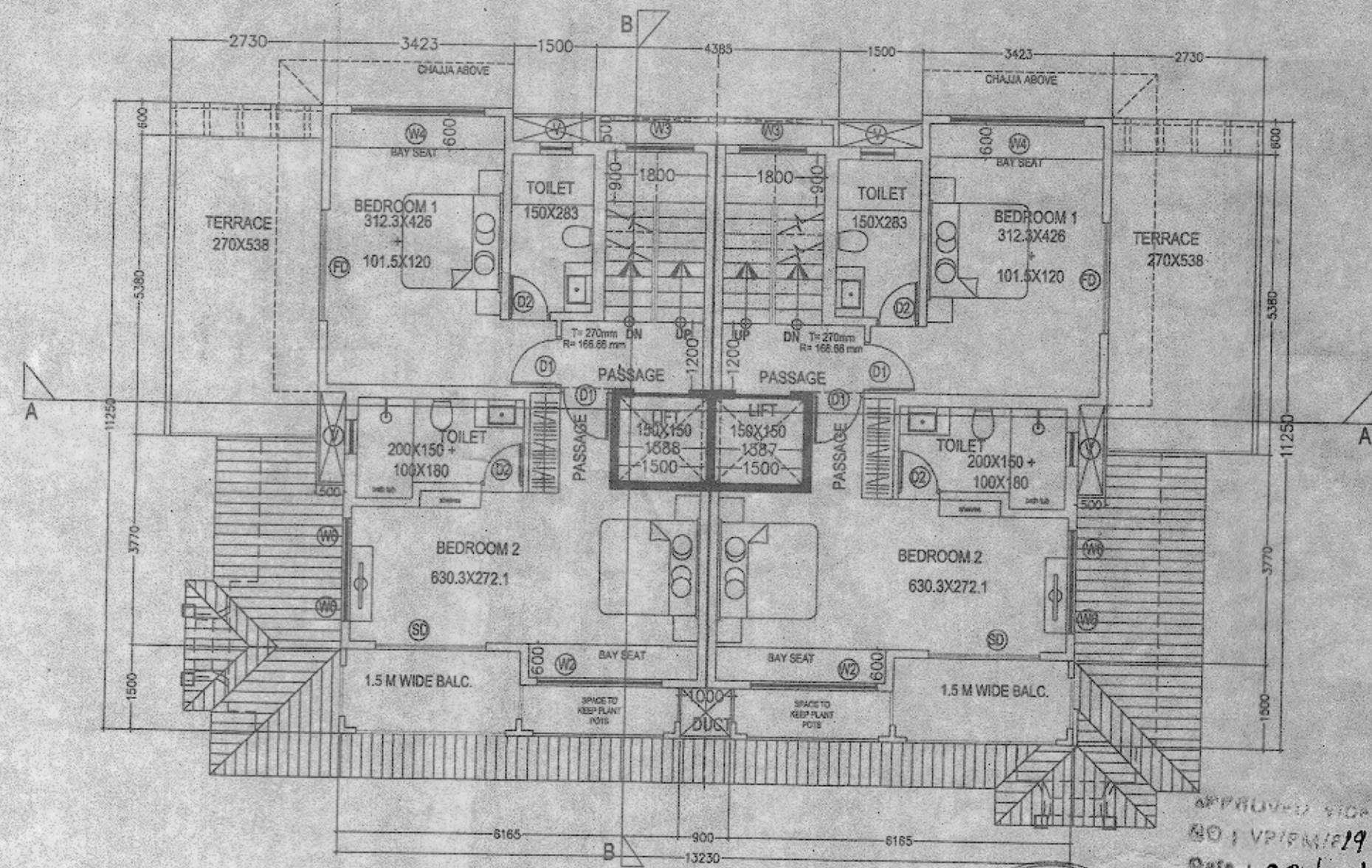
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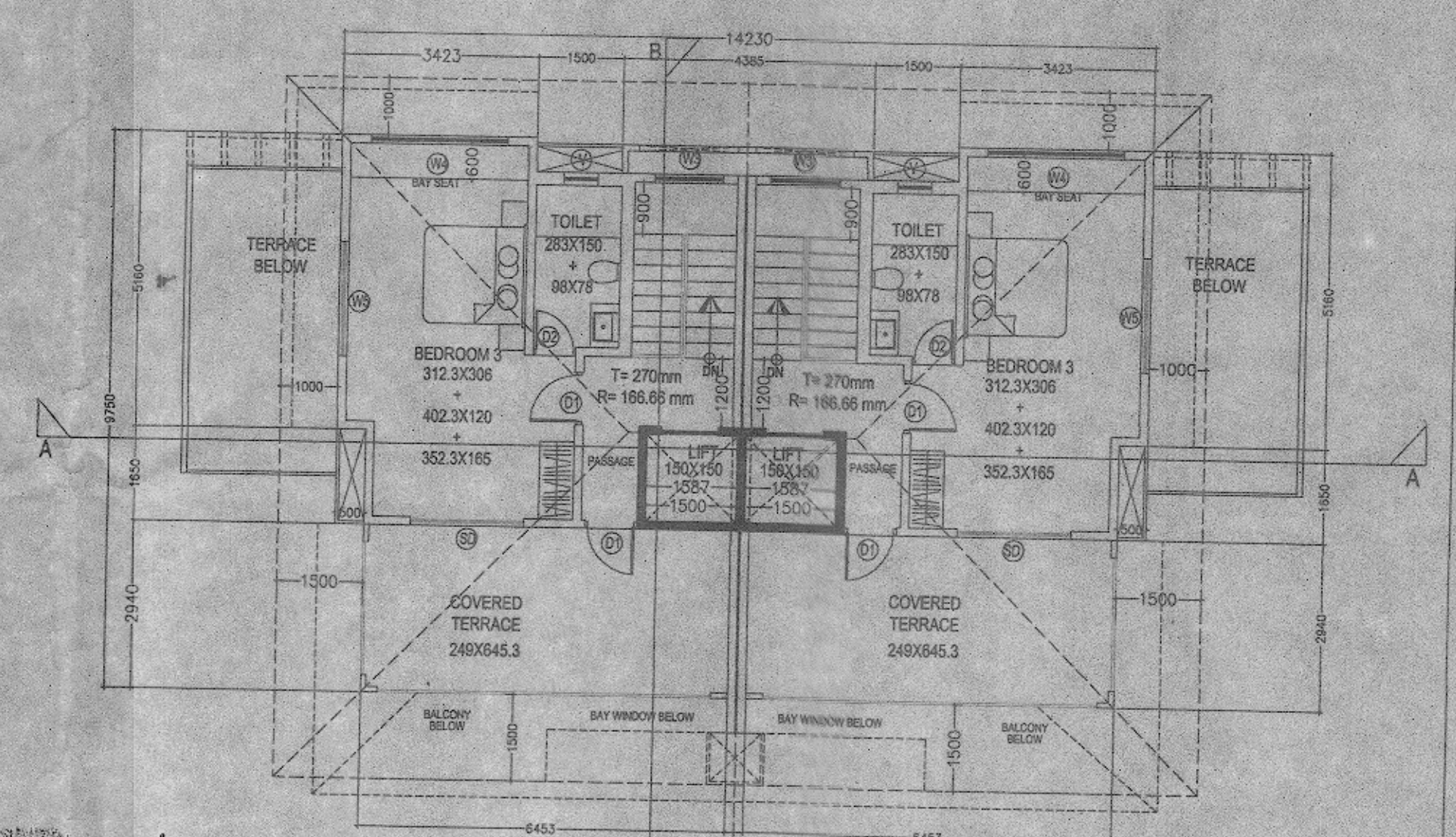
VILLA 2, 4, 11, 25, 27, 29, 31



GROUND FLOOR
SCALE 1:100



FIRST FLOOR
SCALE 1:100



SECOND FLOOR
SCALE 1:100

VILLA 3, 5, 7, 8, 12, 15, 16, 17,
18, 19, 20, 26, 28, 30, 32

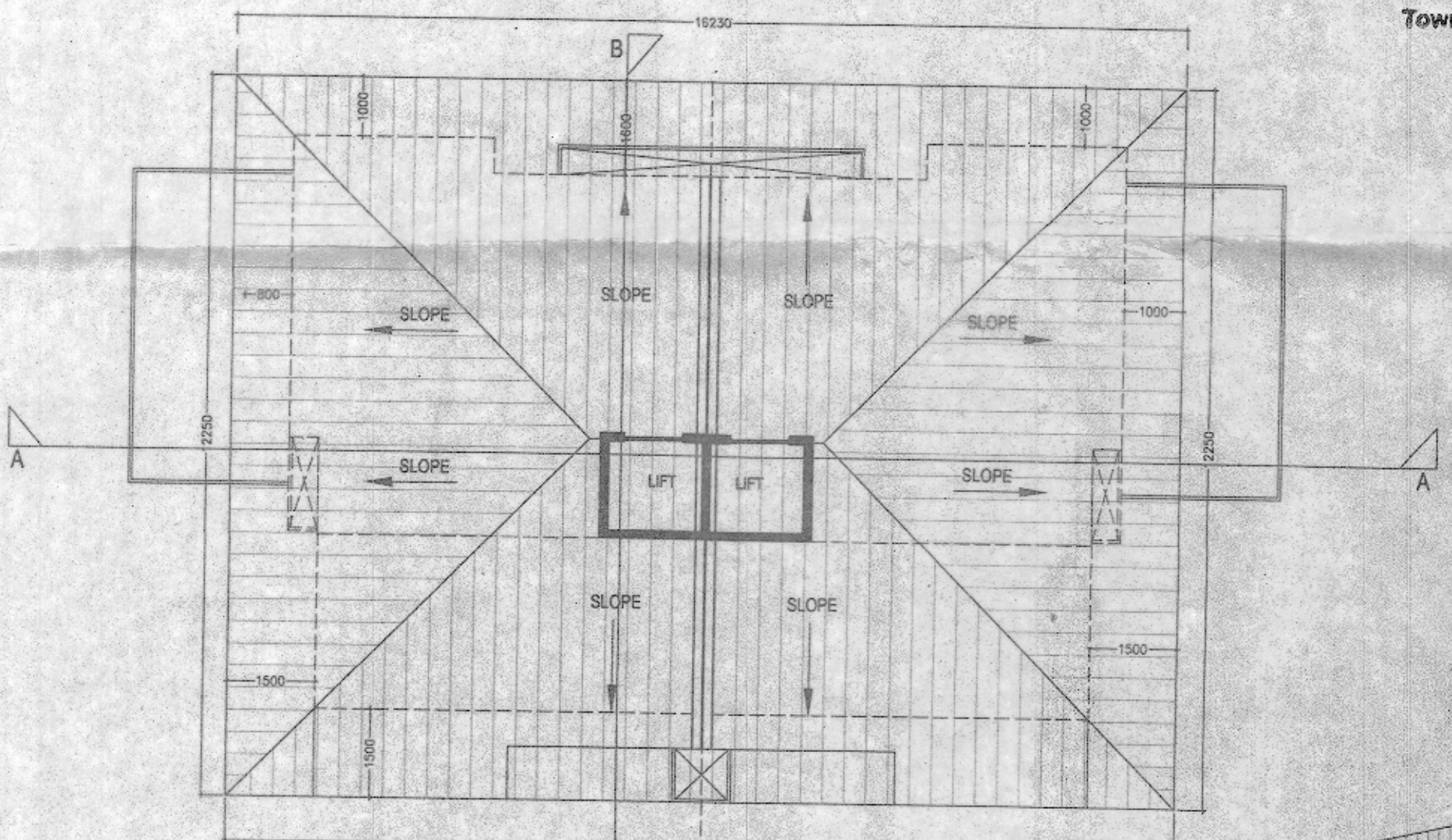
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Approved with condition vide
L. No.: 116/S296/P/MS/P/2/181
5/9/2021
Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa

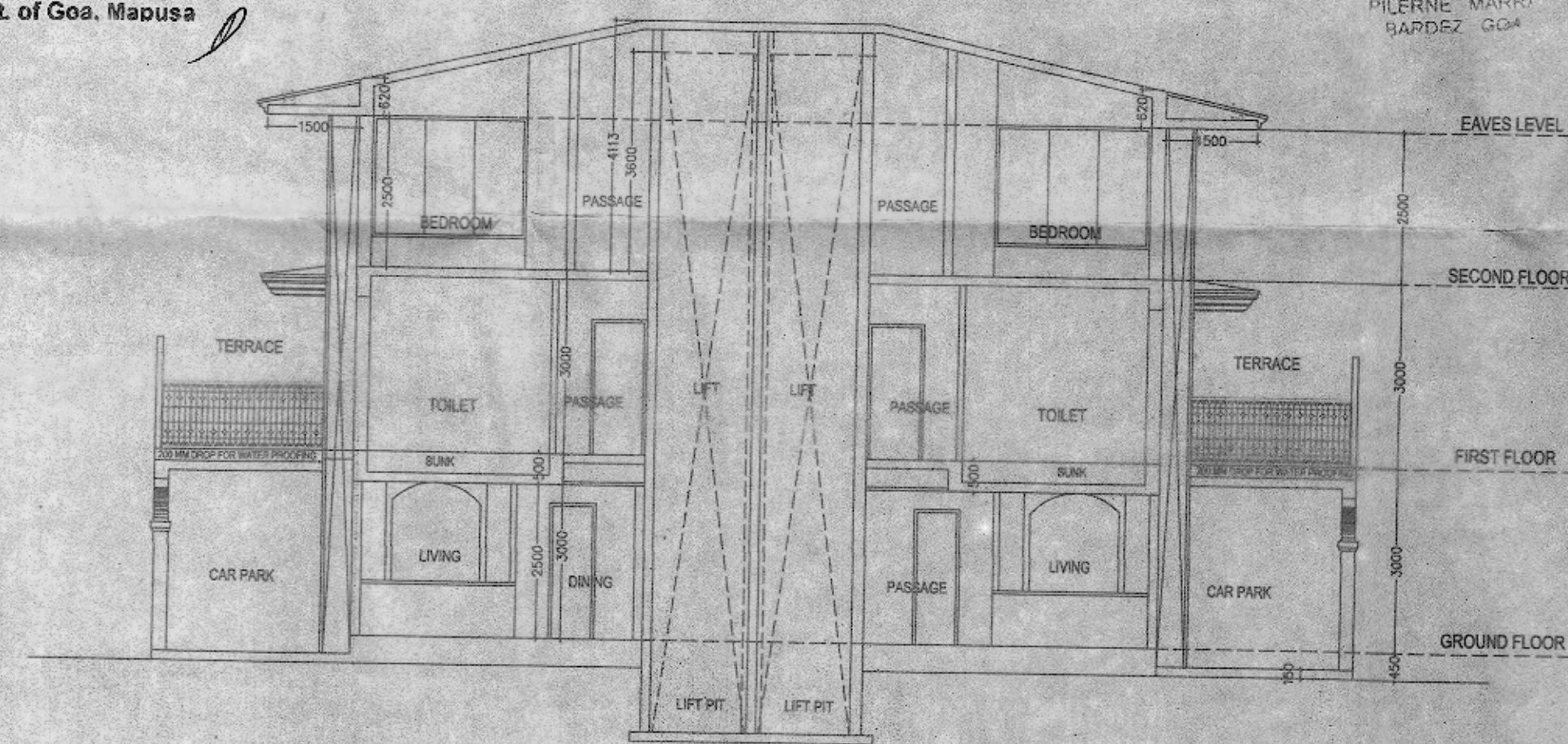


APPROVED WITH CONDITION
GOVT. OF GOA, MAPUSA
Date: 02/11/2021

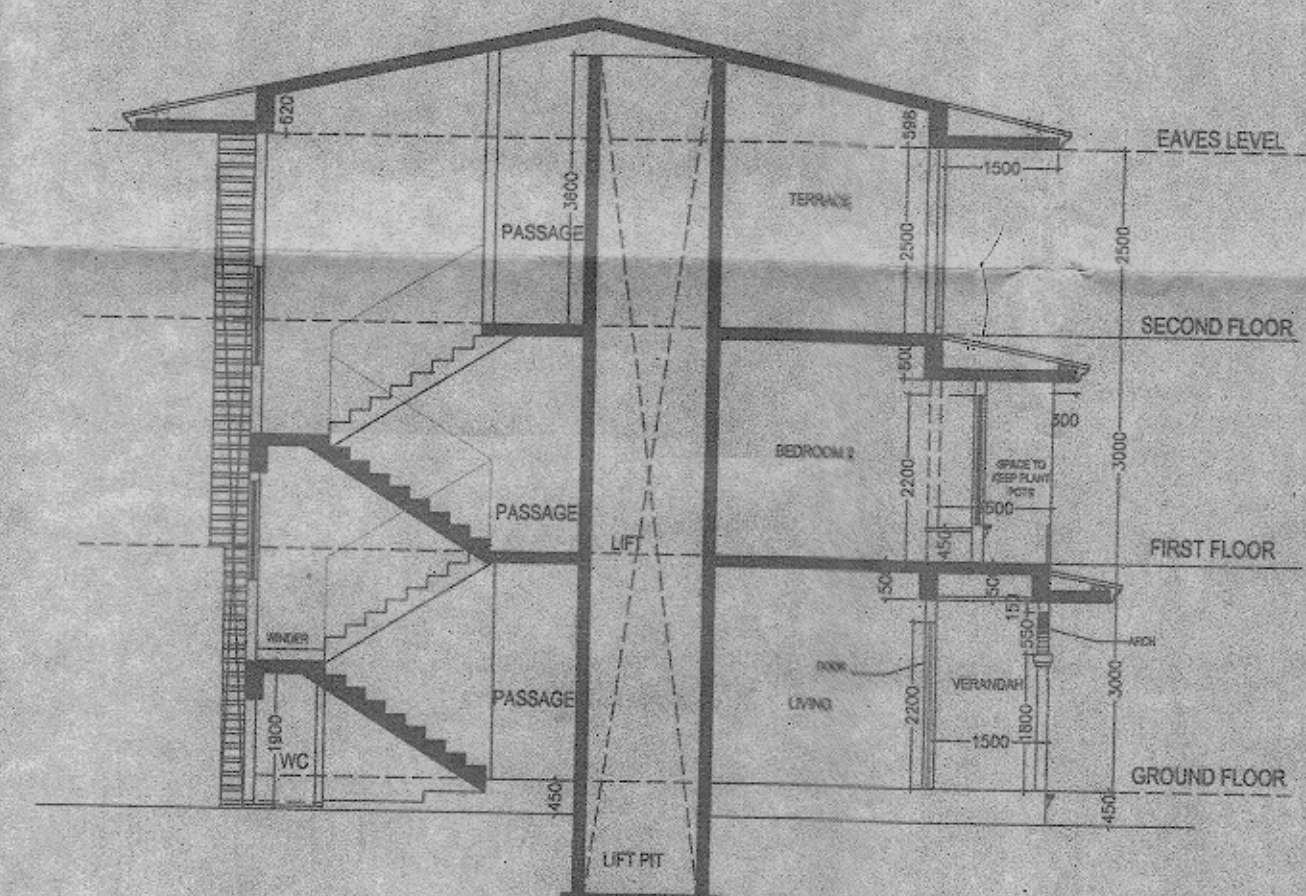
V.P. SECRETARY
PILERNE MARRI
BARDEZ, GOA



ROOF PLAN
SCALE 1:100



SECTION AA
SCALE 1:100



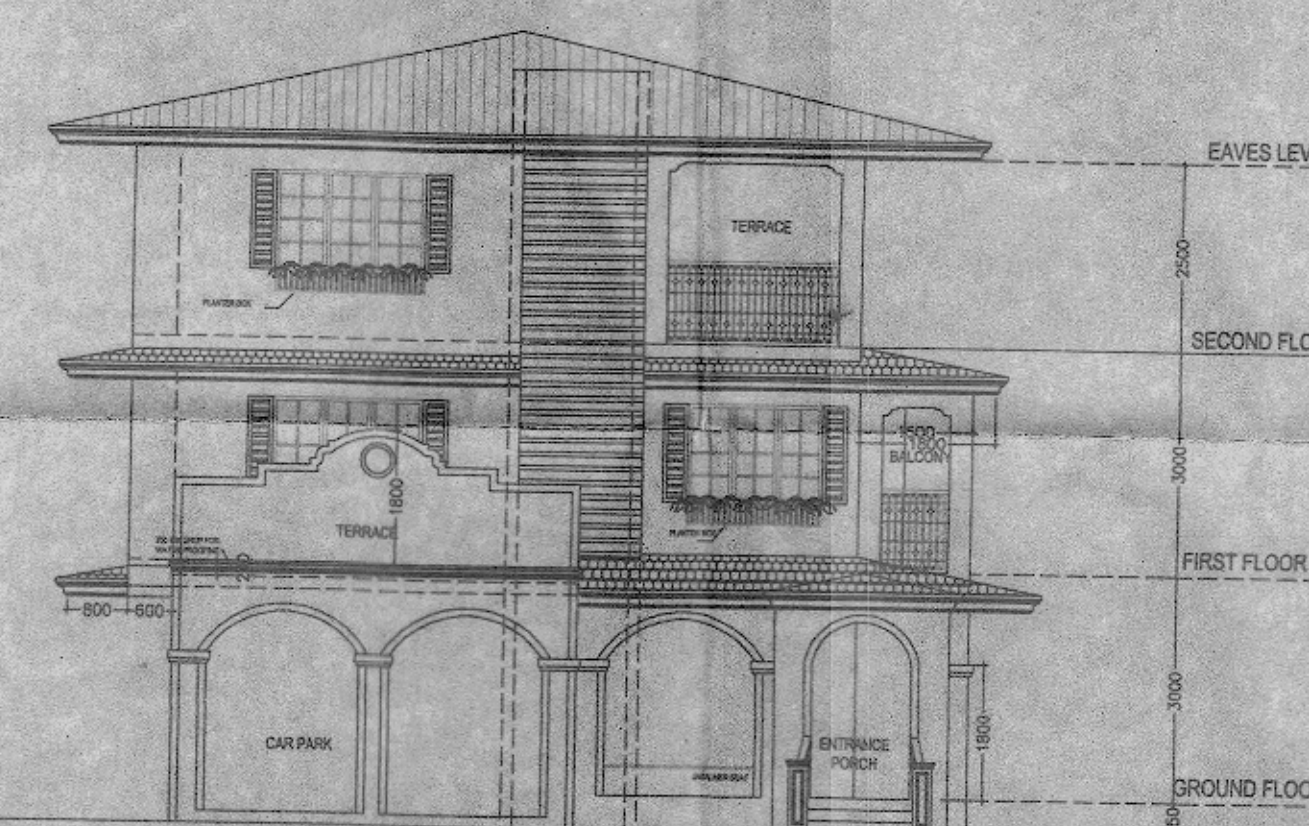
SECTION BB
SCALE 1:100

SCHEDULE OF OPENINGS

DOOR/WINDOW SCHEDULE	
NAME	SIZE (mtrs)
D0	0.90x2.20
D1	0.915x2.20
D2	0.750x2.20
SD	2.00x2.20
FD	2.00x2.20
W1	1.20x1.10
W2	BAY WINDOW
W3	1.20x1.30
W4	BAY WINDOW
W5	2.00x1.30
W6	0.75x1.30
V	0.60x0.85



FRONT ELEVATION
SCALE 1:100



SIDE ELEVATION
SCALE 1:100

REVISED PROPOSED CONSTRUCTION OF VILLAS ON PLOT
BEARING SURVEY NO.12 / 2 SITUATED AT PILERNE VILLAGE
OF BARDEZ TALUKA, GOA.

SCALE
1:100

ARCHITECT'S SIGN:

ISABEL SOUZA BRITTO
B. ARCH. M. ARCH
ARCHITECT, URBAN DESIGNER
Regn. No.: PWD/Goa/Arch/141/95
Regn. No.: A.R.0002/2011

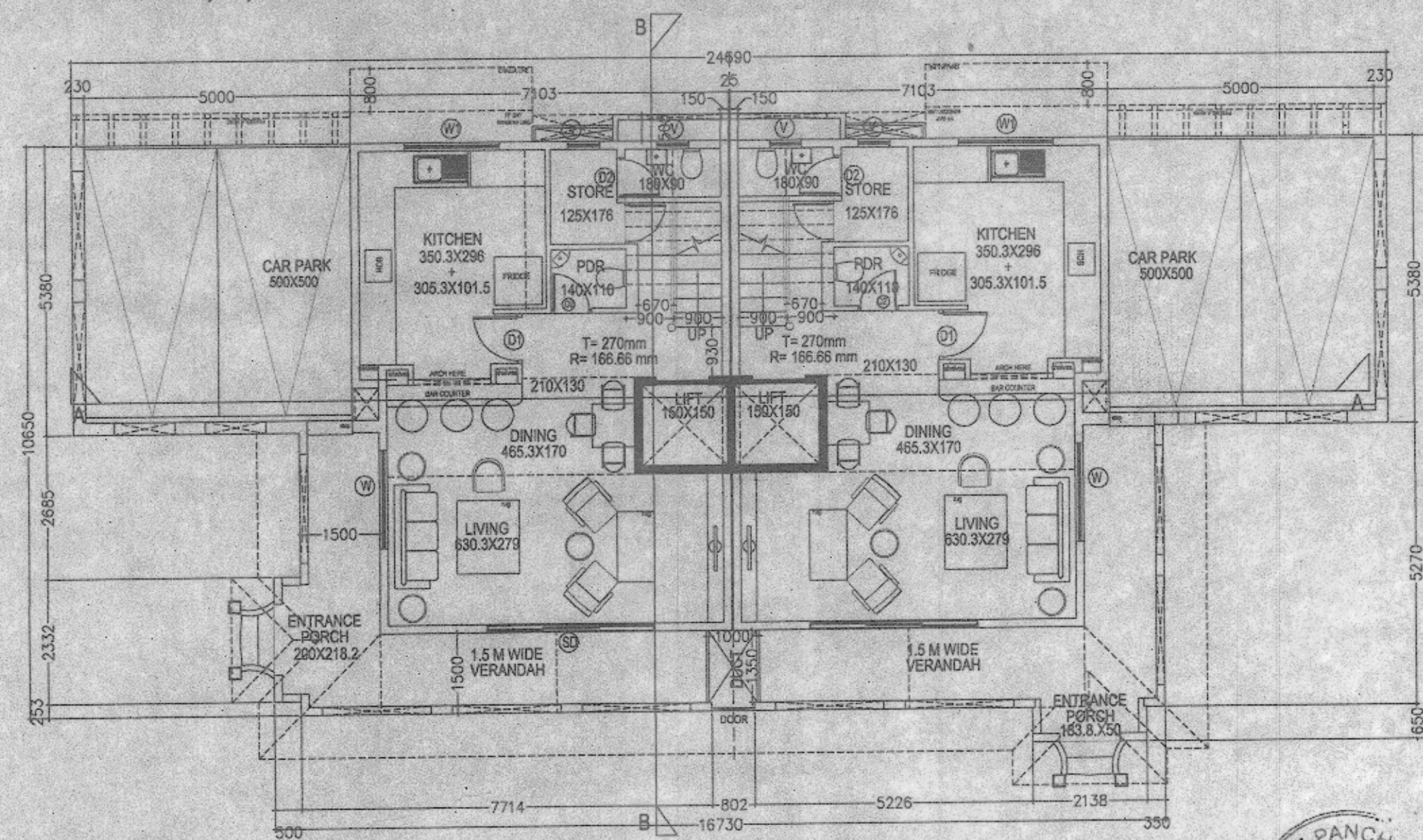
OWNER'S SIGN:

SHEET NO.

2

VILLA 1, 9, 10

VILLA 6, 21, 22



GROUND FLOOR
SCALE 1:100

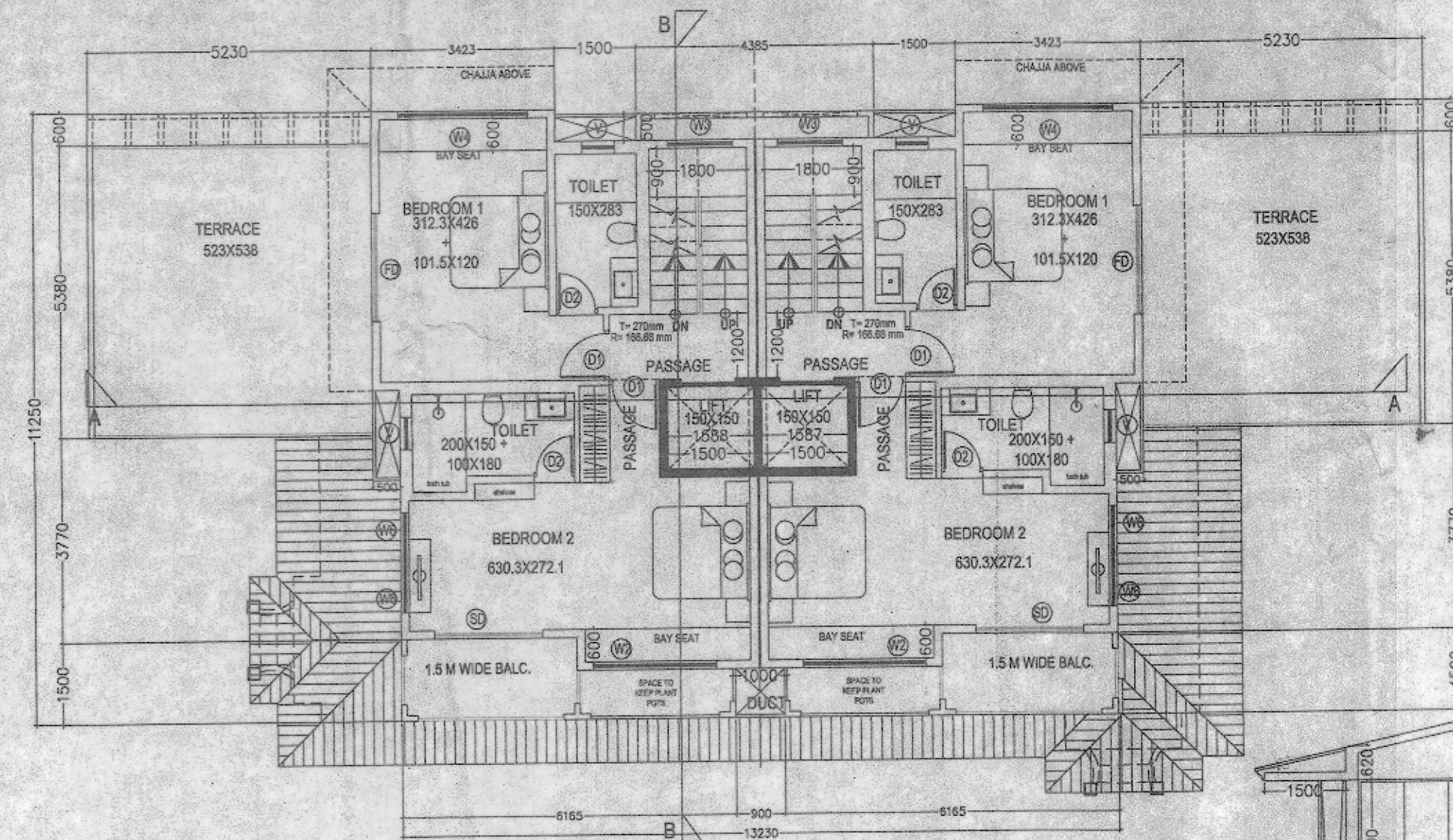


APPROVED WITH PERMISSION
BY : V.P. SECRETARY PILERNE VILLAGE PANCHAYAT
DATE : 02/11/2021

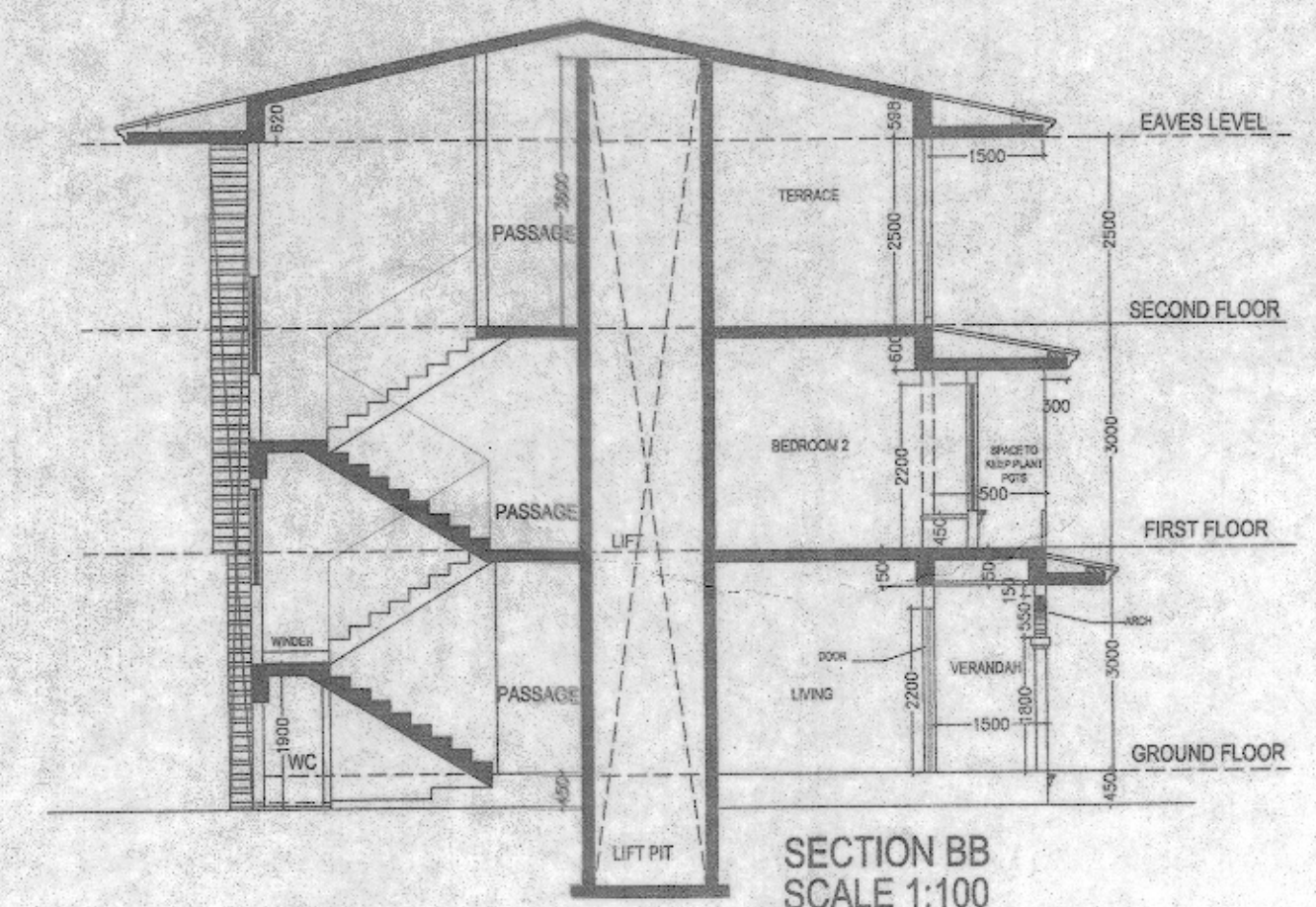
V.P. SECRETARY
PILERNE MARGA
BARDEZ GOA

VILLA 1, 9, 10

VILLA 6, 21, 22



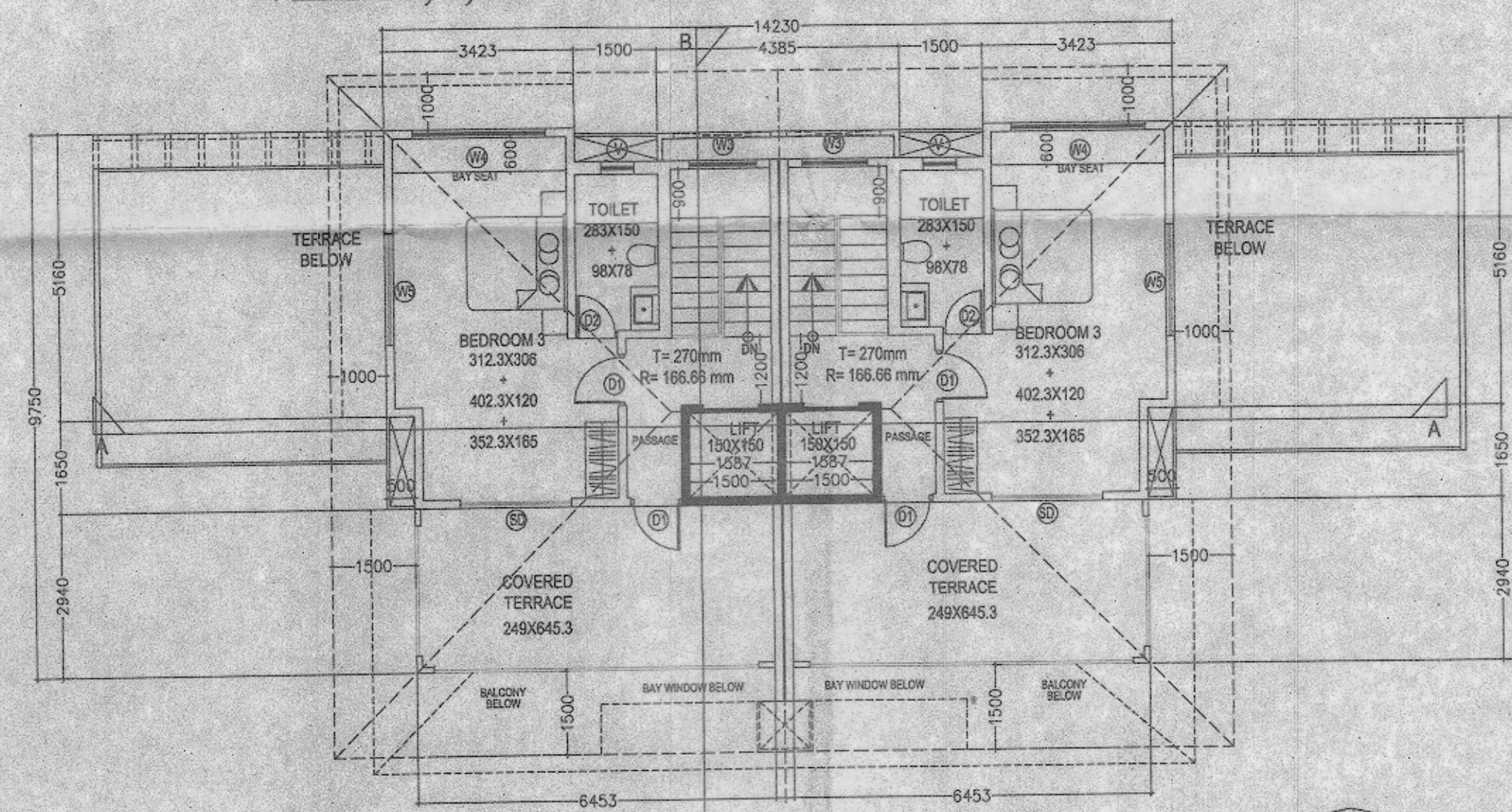
FIRST FLOOR
SCALE 1:100



SECTION BB
SCALE 1:100

VILLA 1, 9, 10

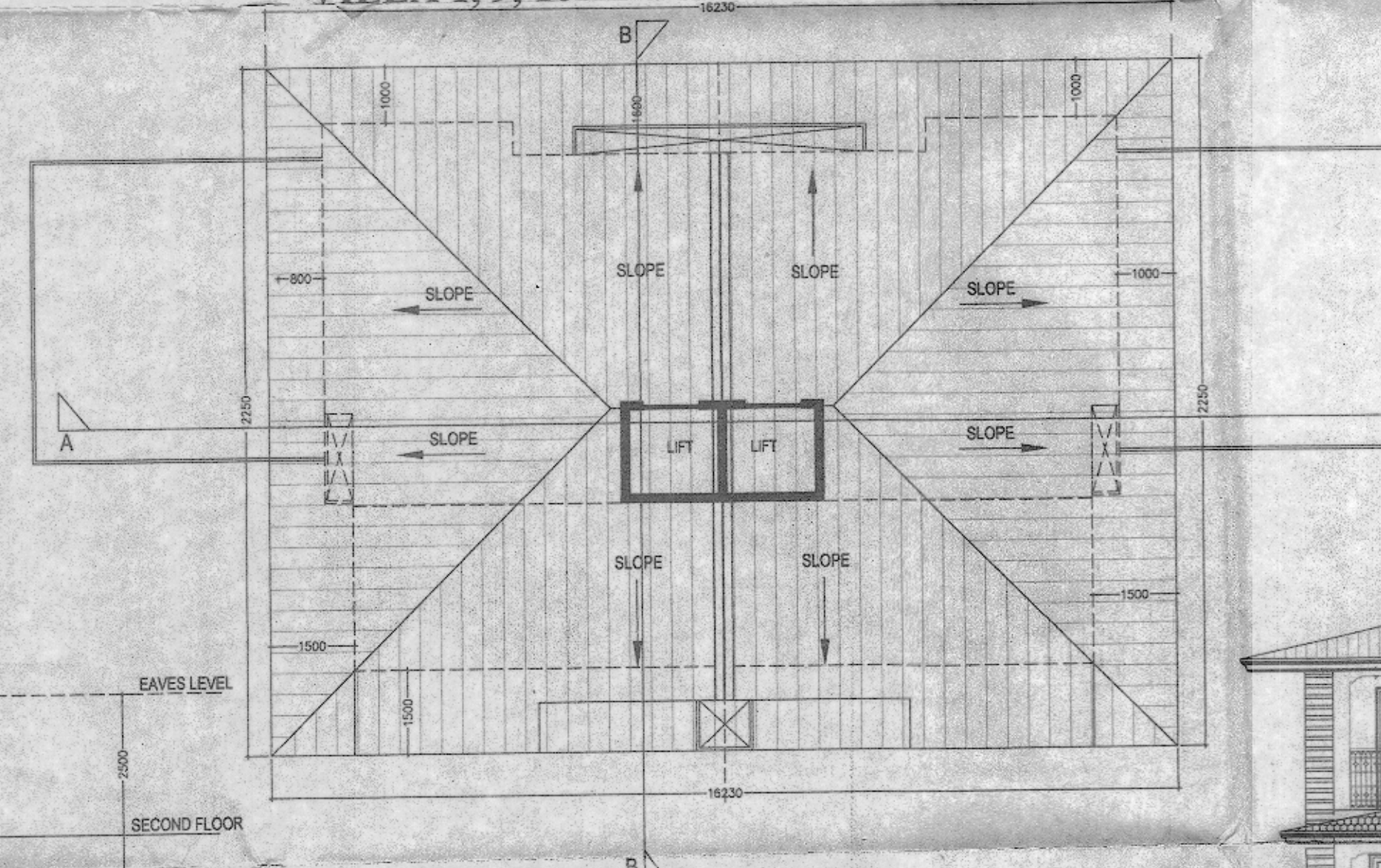
VILLA 6, 21, 22



SECOND FLOOR
SCALE 1:100

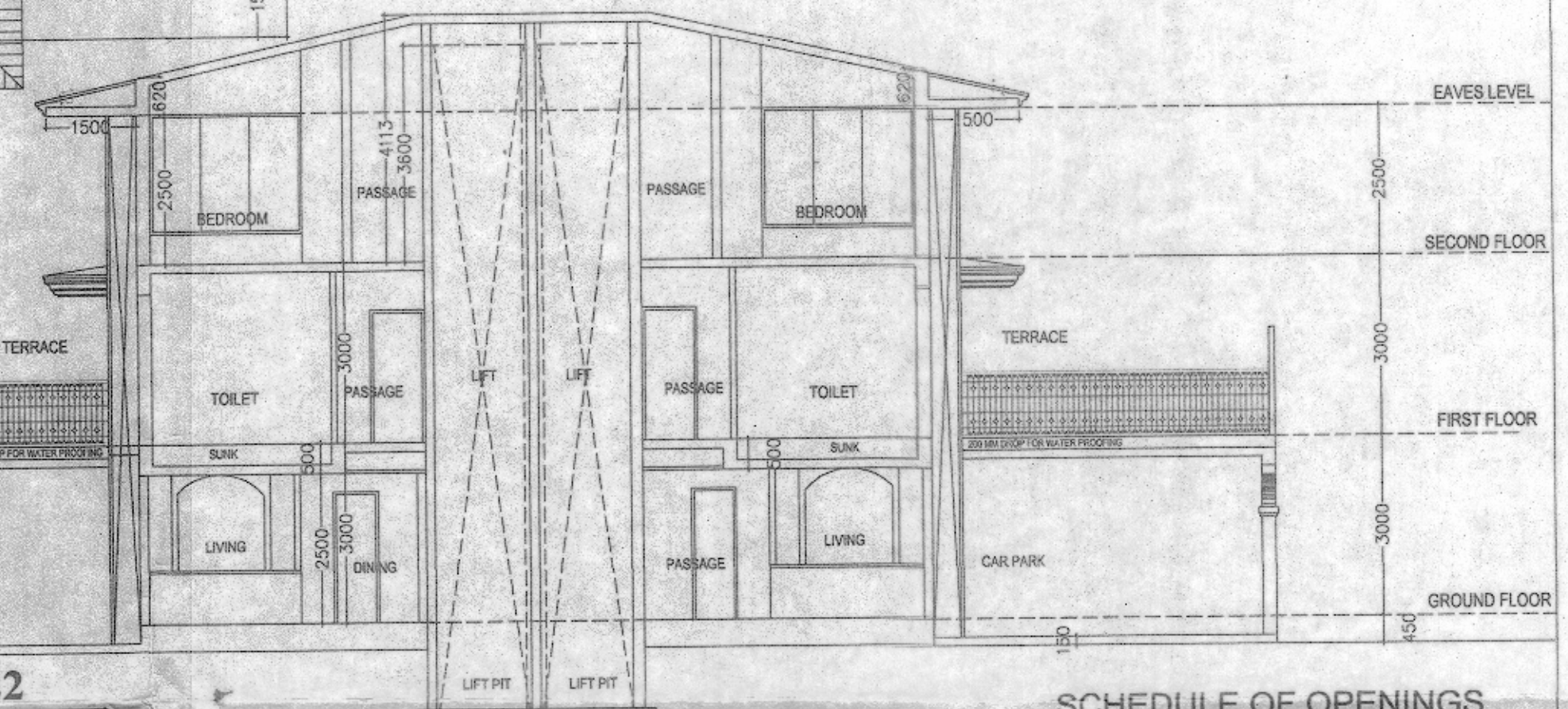
VILLA 1, 9, 10

VILLA 6, 21, 22



ROOF PLAN
SCALE 1:100

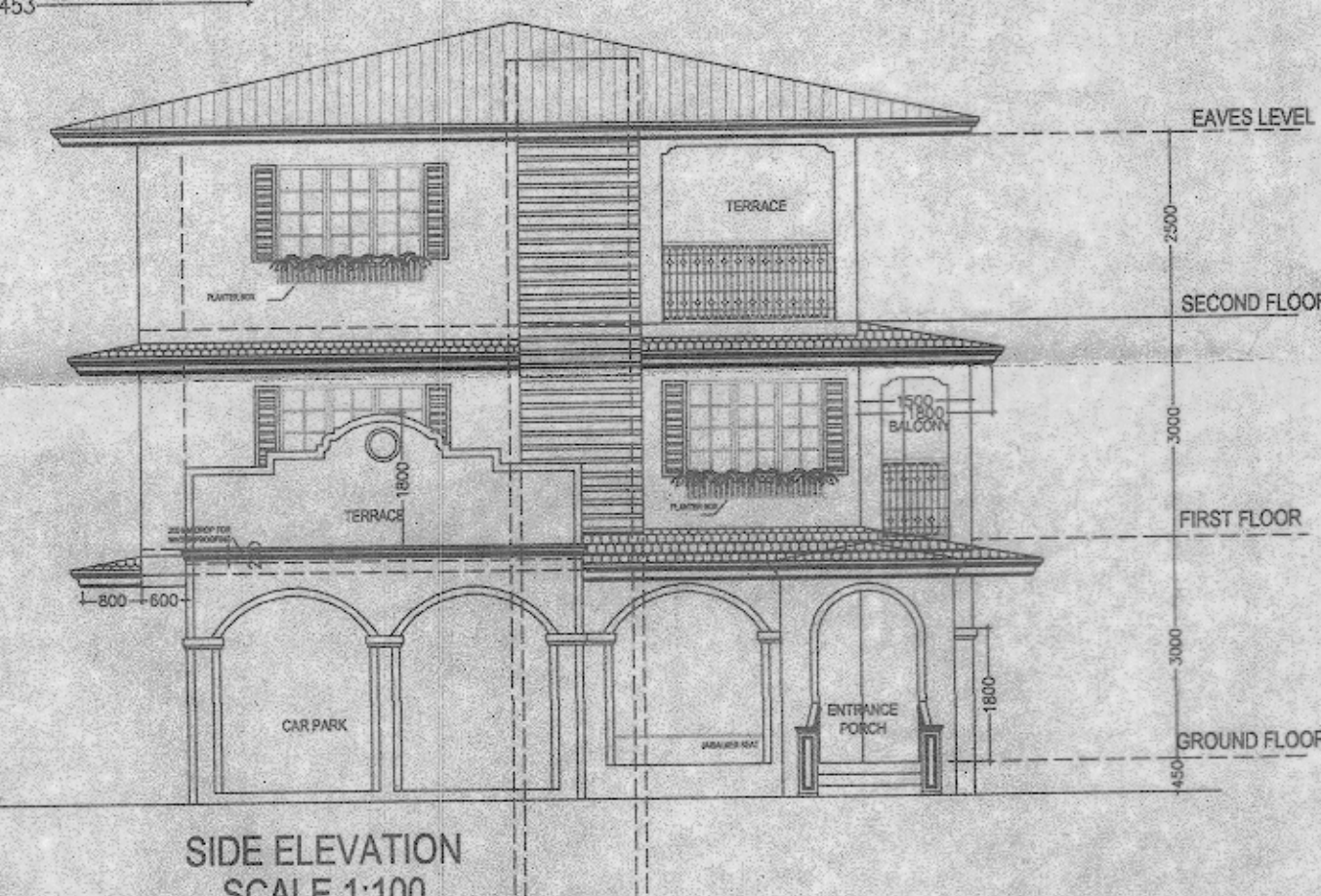
Approved with condition vide
L. No.: 770/S2/2011/1178/21/3181
5/8/2021
Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa



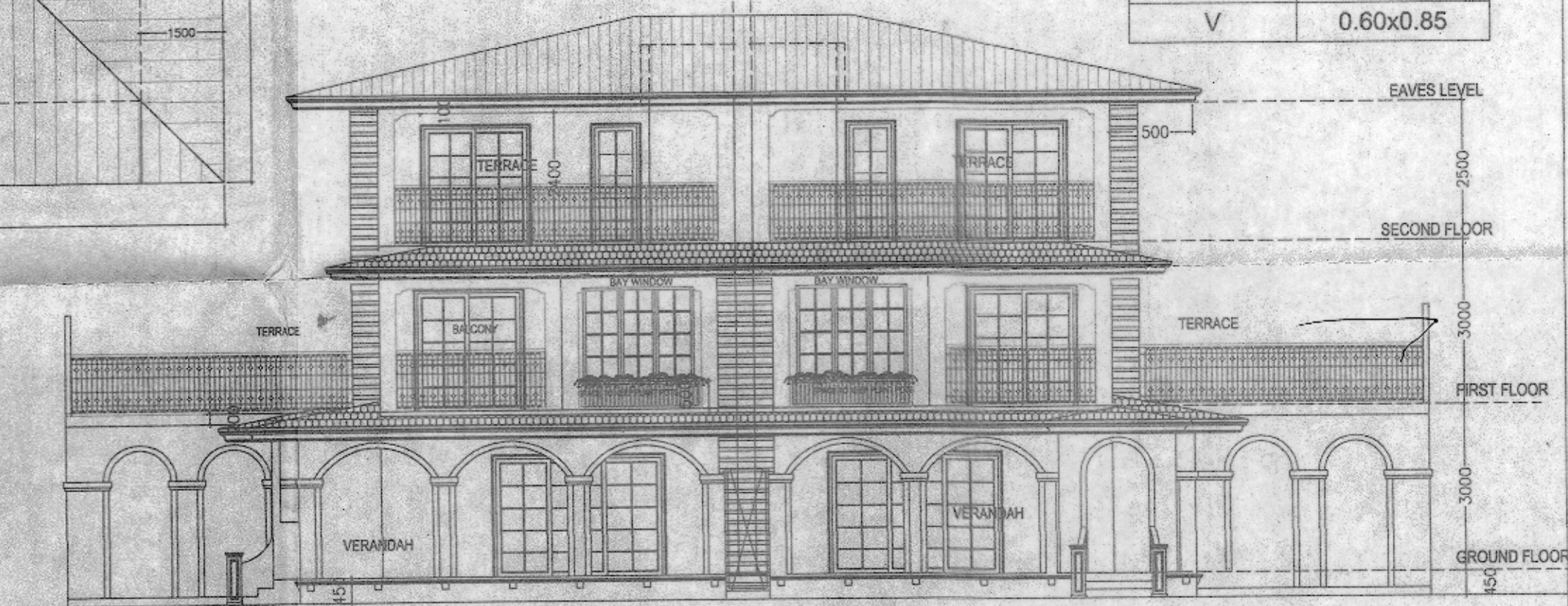
SECTION AA
SCALE 1:100

SCHEDULE OF OPENINGS

NAME	SIZE (mtrs)
D0	0.90x2.20
D1	0.915x2.20
D2	0.750x2.20
SD	2.00x2.20
FD	2.00x2.20
W1	1.20x1.10
W2	BAY WINDOW
W3	1.20x1.30
W4	BAY WINDOW
W5	2.00x1.30
W6	0.75x1.30
V	0.60x0.85



SIDE ELEVATION
SCALE 1:100



FRONT ELEVATION
SCALE 1:100

REVISED PROPOSED CONSTRUCTION OF VILLAS ON PLOT
BEARING SURVEY NO.12 / 2 SITUATED AT PILERNE VILLAGE
OF BARDEZ TALUKA, GOA.

SCALE
1:100

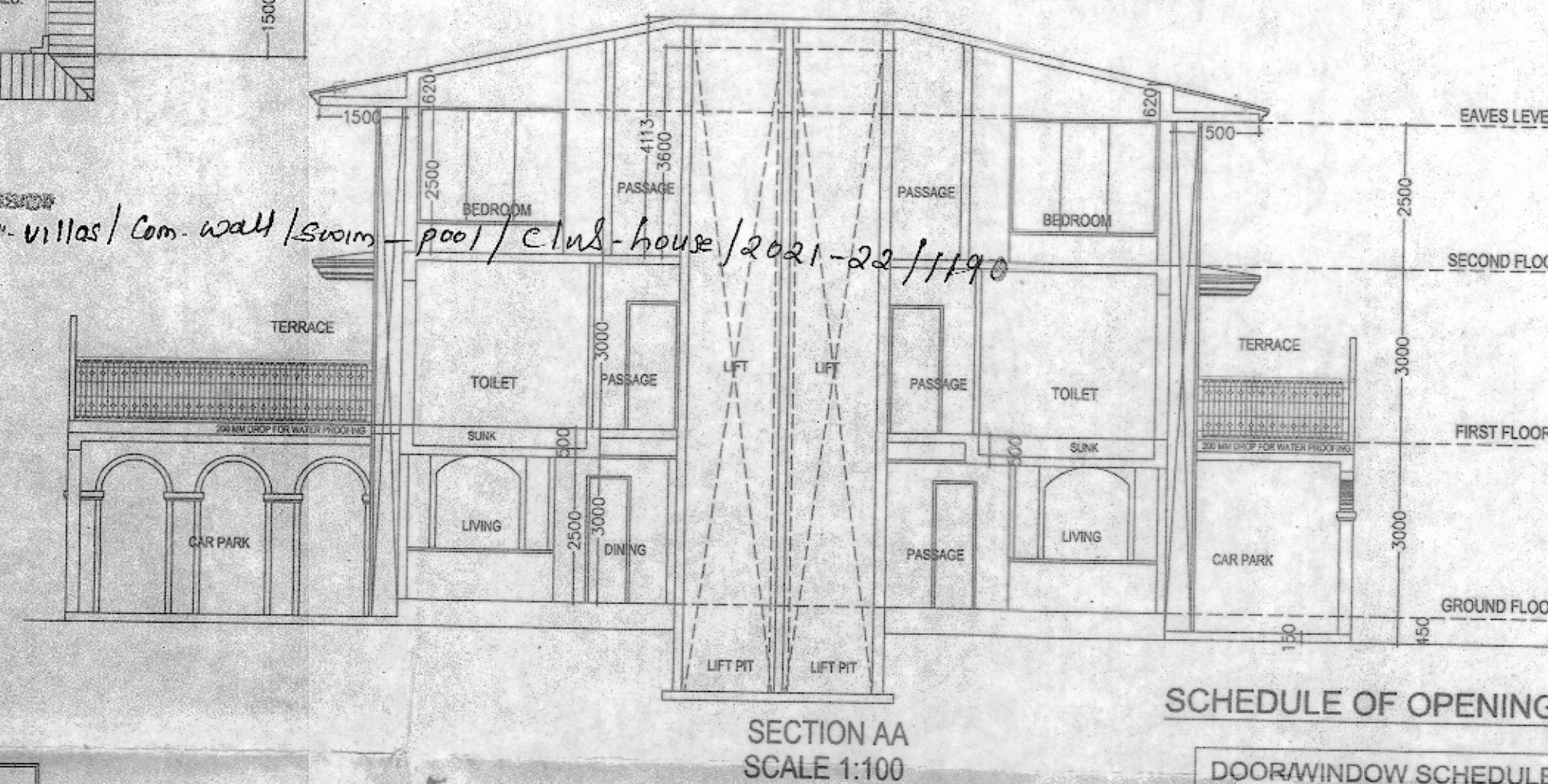
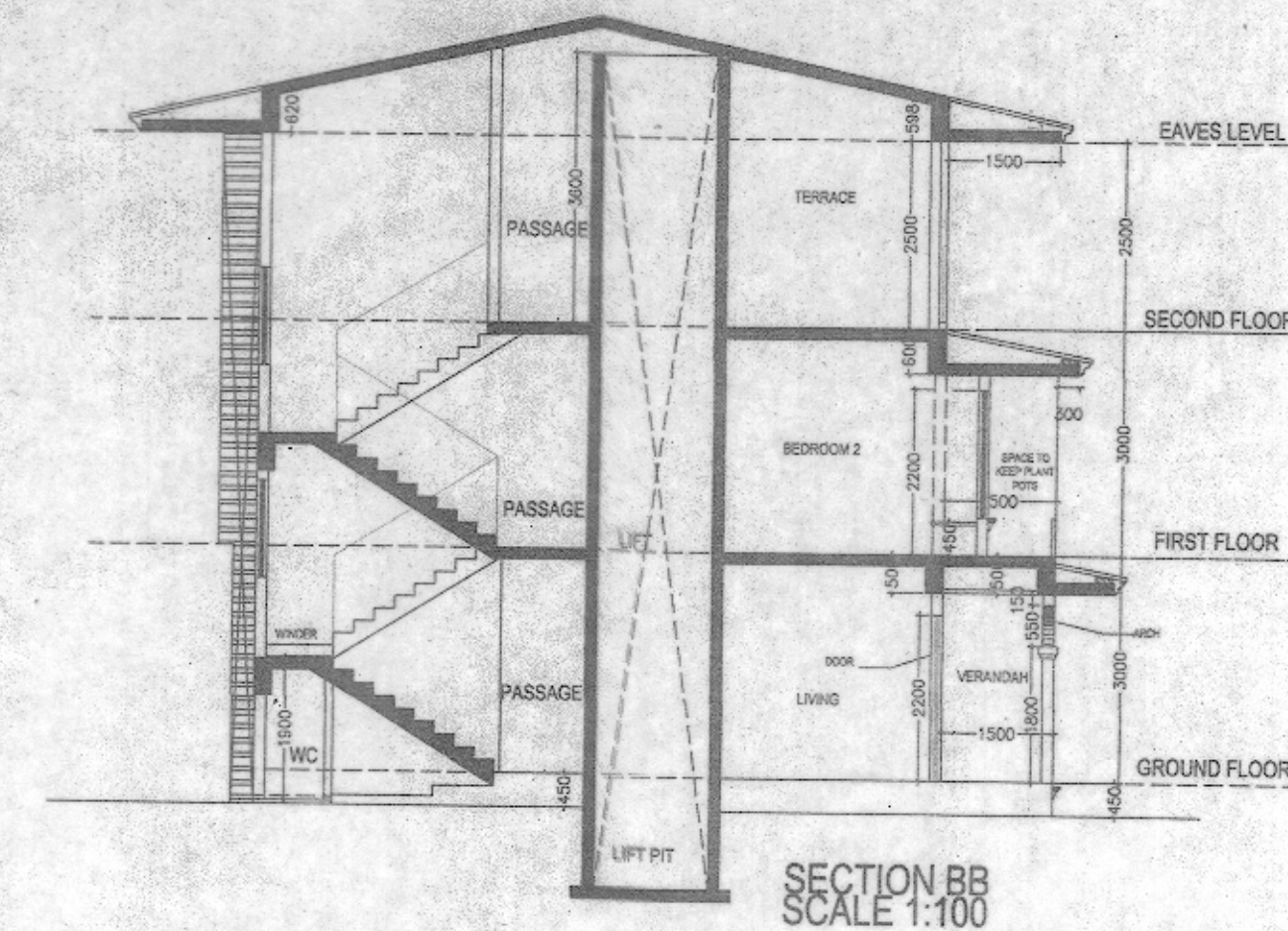
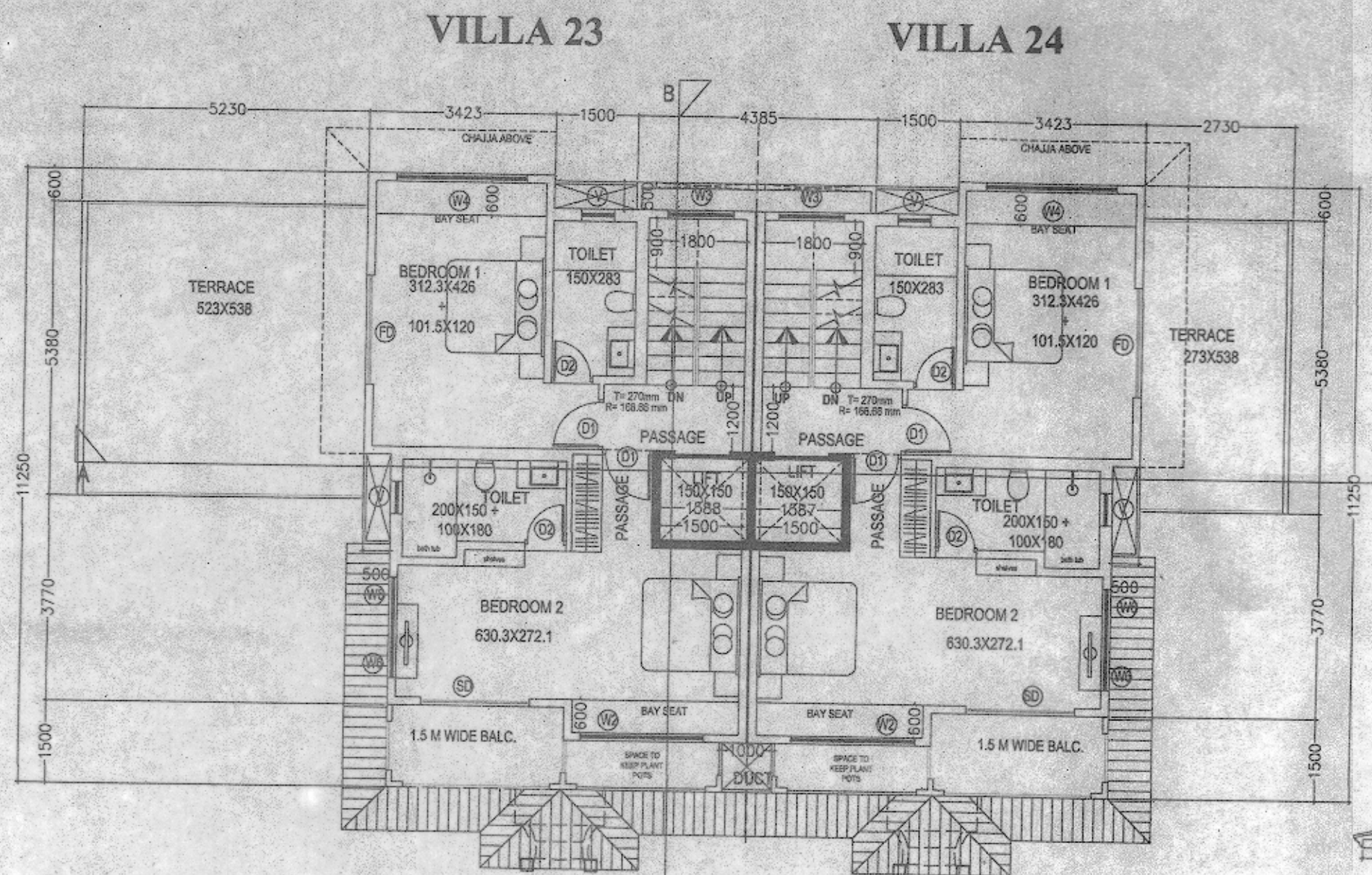
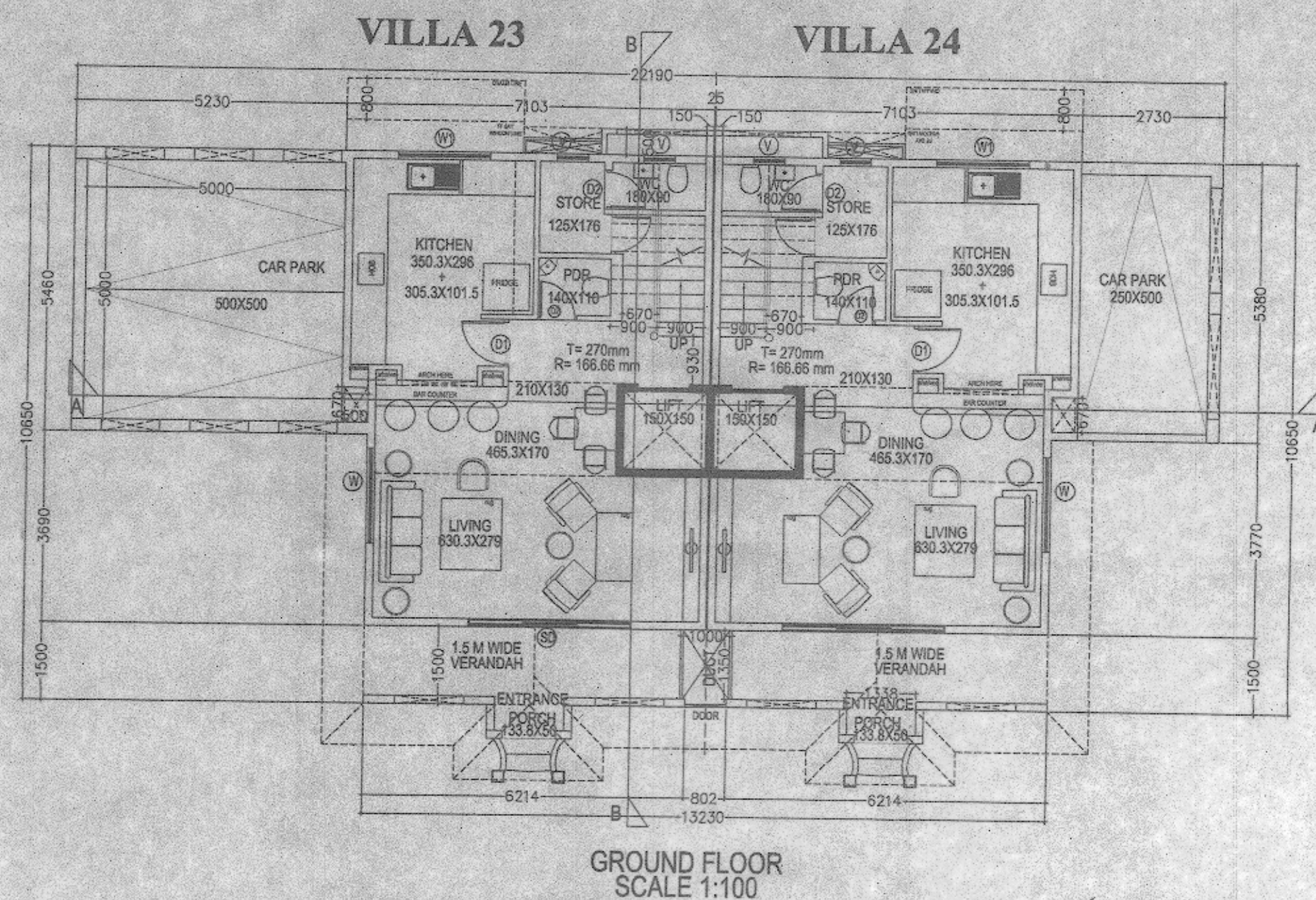
ARCHITECT'S SIGN:

ISABEL SOUZA BRITO
B. ARCH. M. ARCH.
ARCHITECT, URBAN DESIGNER
Regn. No.: PWD/Goa/Arch/111/95
Regn. No.: AR/0082/2011

OWNER'S SIGN:

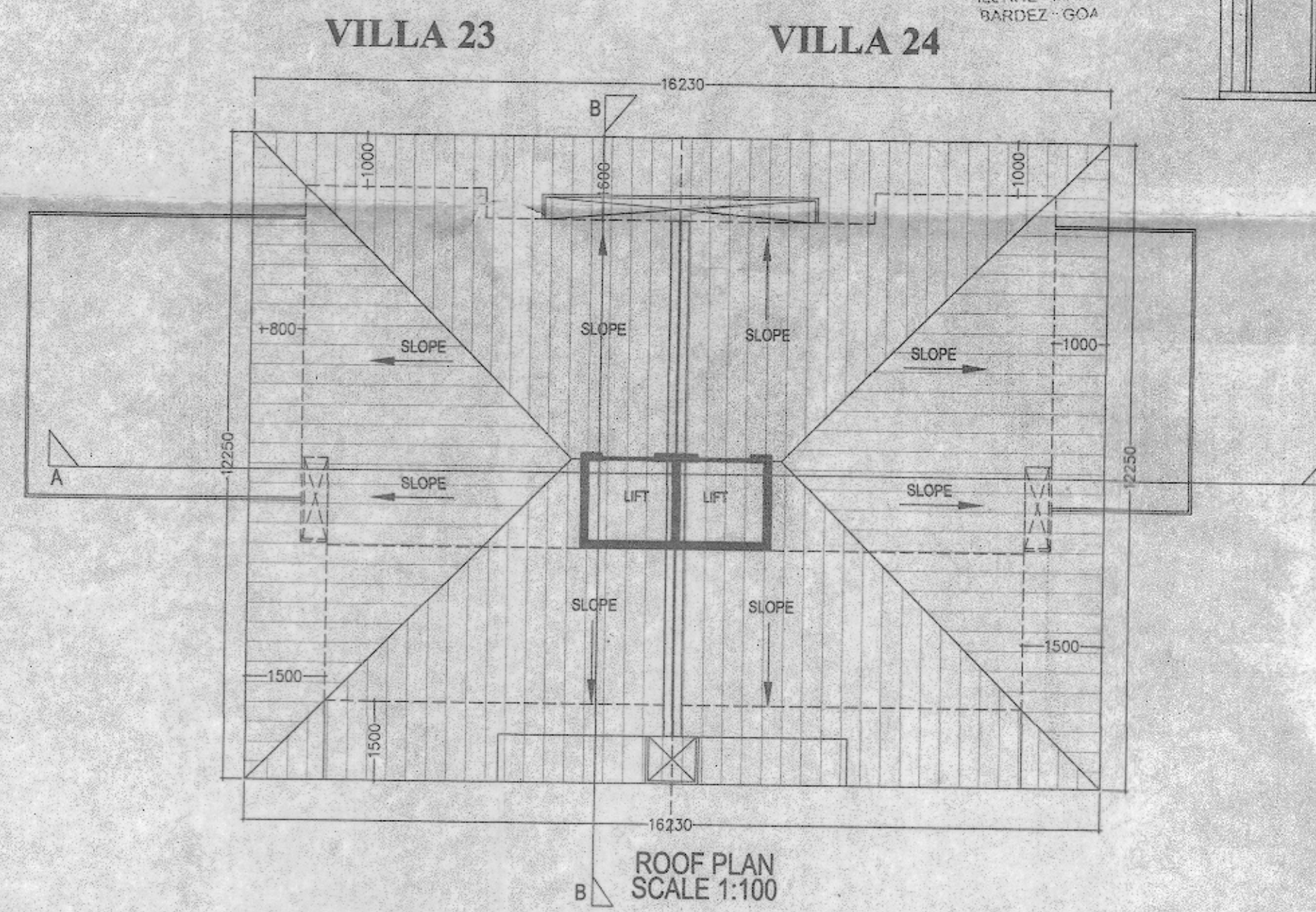
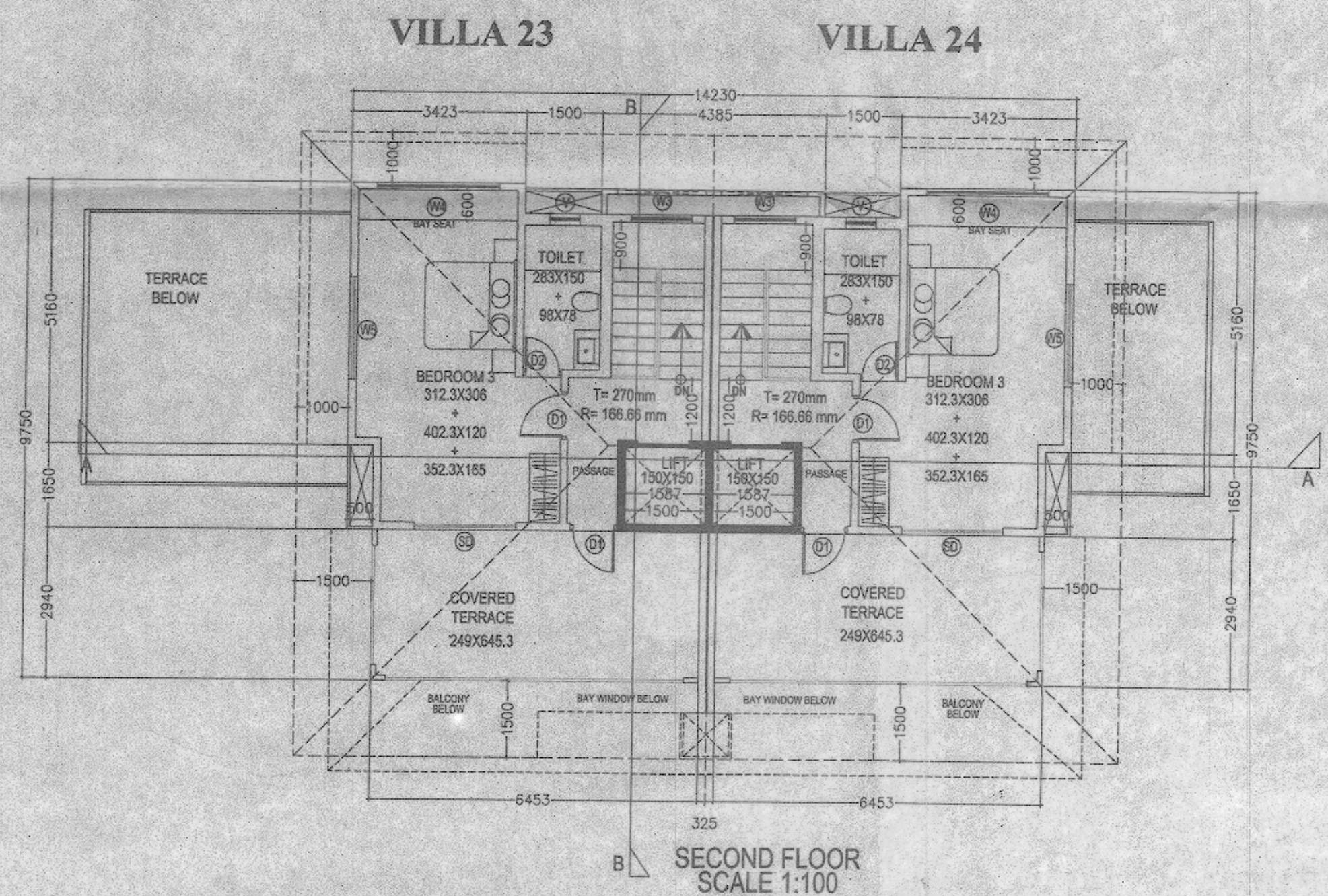
SHEET NO.

3



SCHEDULE OF OPENINGS

NAME	SIZE (mtrs)
D0	0.90x2.20
D1	0.915x2.20
D2	0.750x2.20
SD	2.00x2.20
FD	2.00x2.20
W1	1.20x1.10
W2	BAY WINDOW
W3	1.20x1.30
W4	BAY WINDOW
W5	2.00x1.30
W6	0.75x1.30
V	0.60x0.85



REVISED PROPOSED CONSTRUCTION OF VILLAS ON PLOT BEARING SURVEY NO.12 / 2 SITUATED AT PILERNE VILLAGE OF BARDEZ TALUKA , GOA.

SCALE
1:100

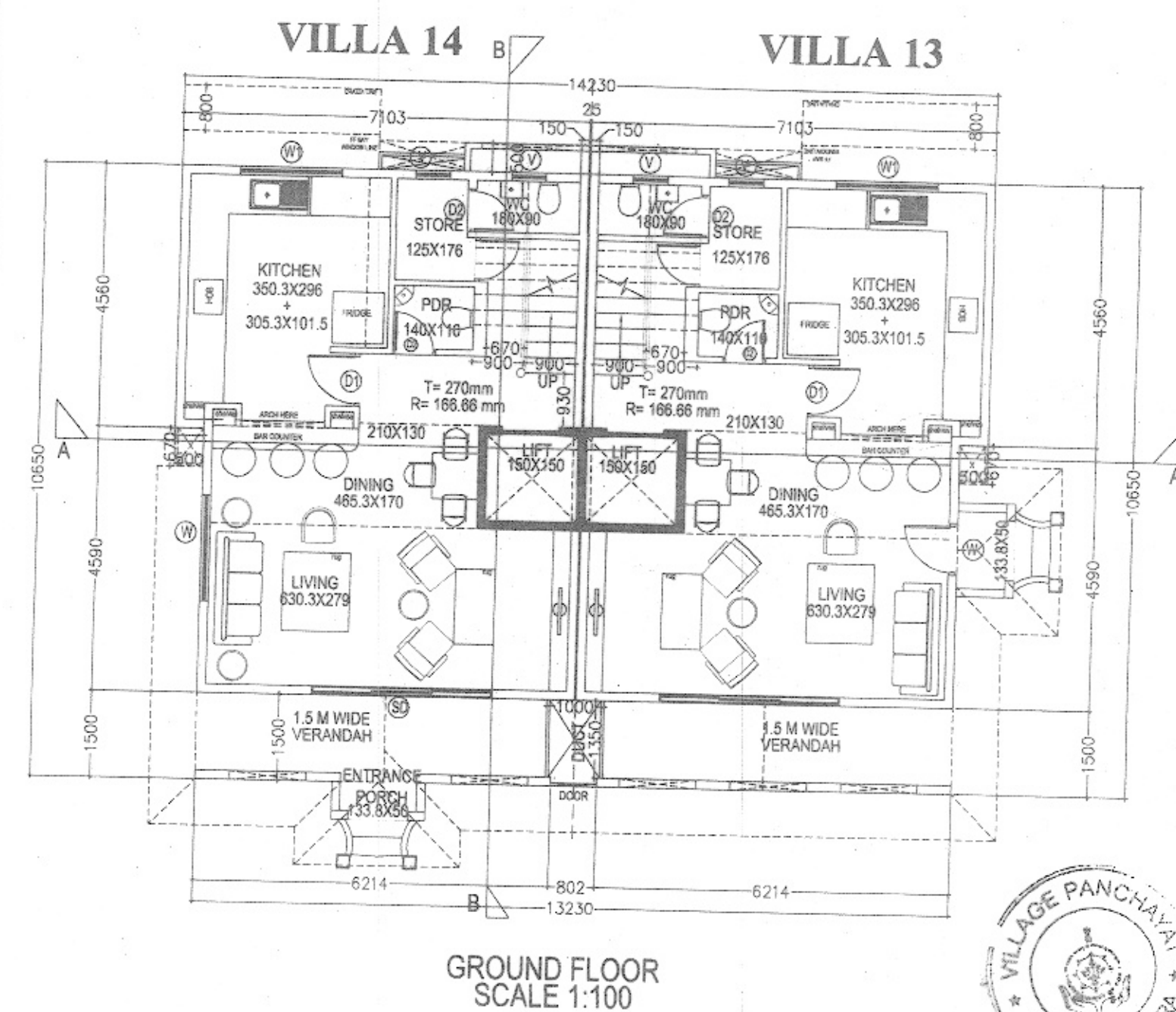
ARCHITECT'S SIGN:

ISABEL SOUZA BRITTO
B. ARCH M. ARCH
ARCHITECT, URBAN DESIGNER
Regn. No. : PWD/Goa/Arch/141/95
Regn. No. : AR/0082/2011

OWNER'S SIGN:

SHEET NO.

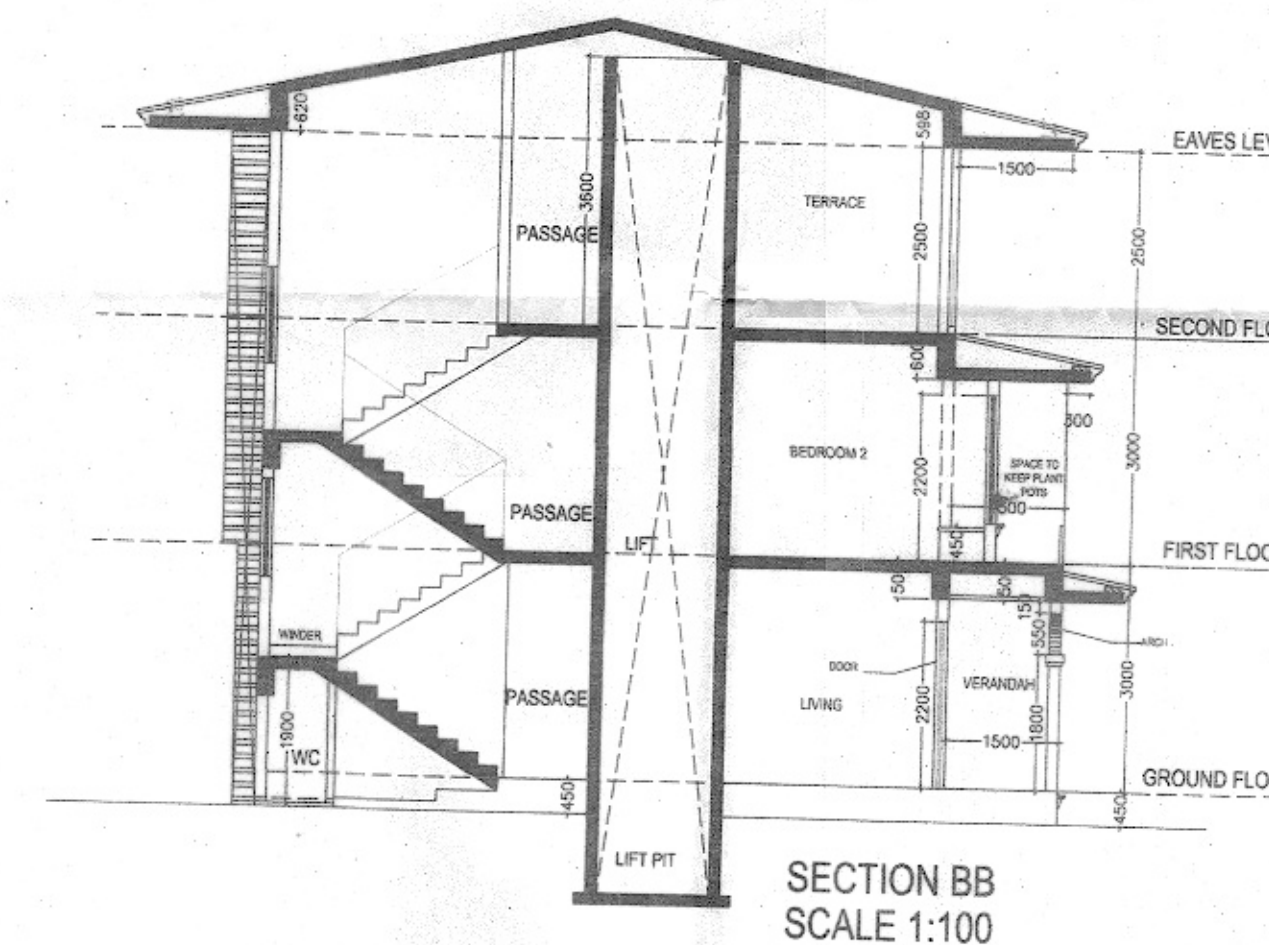
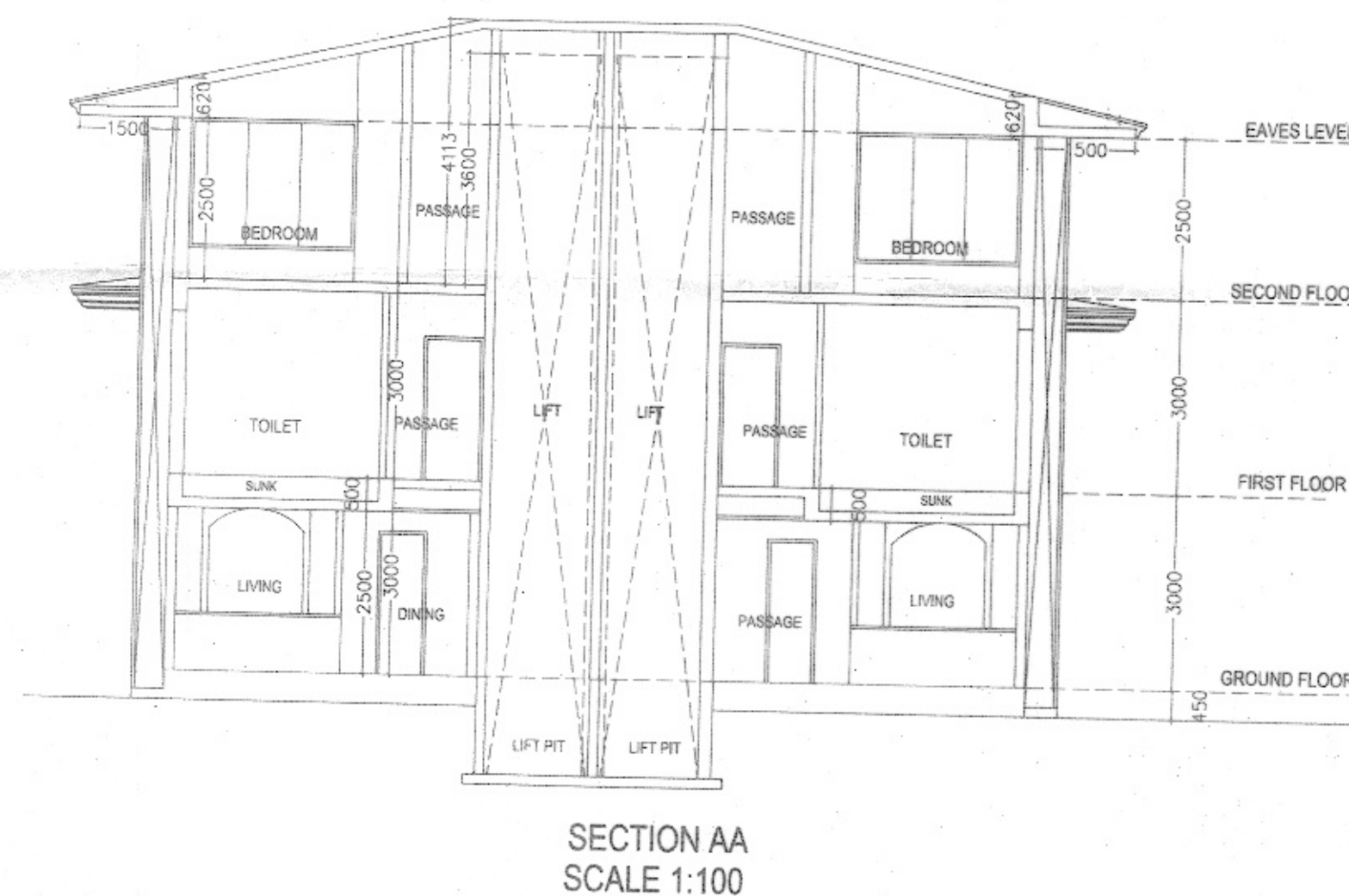
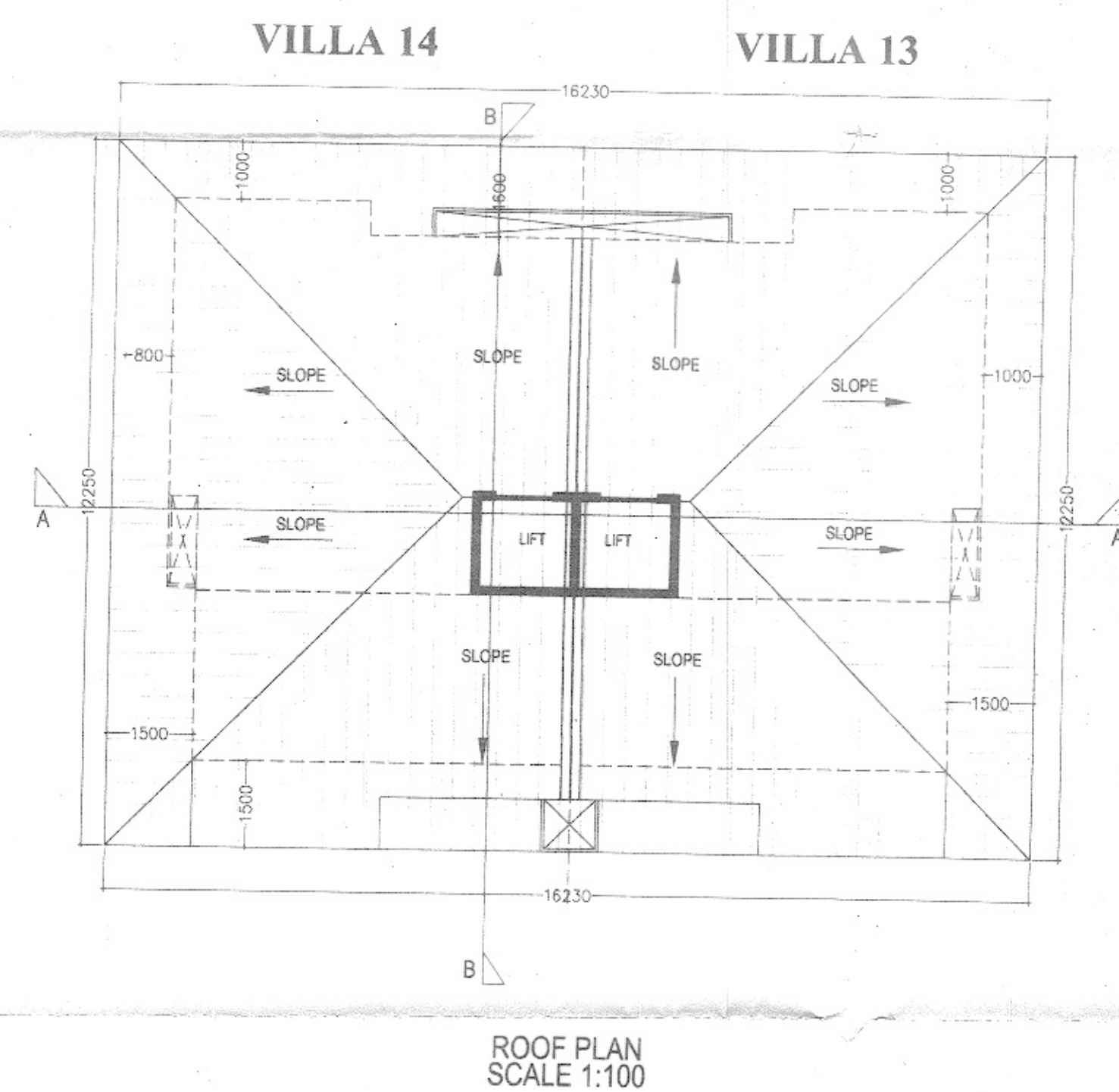
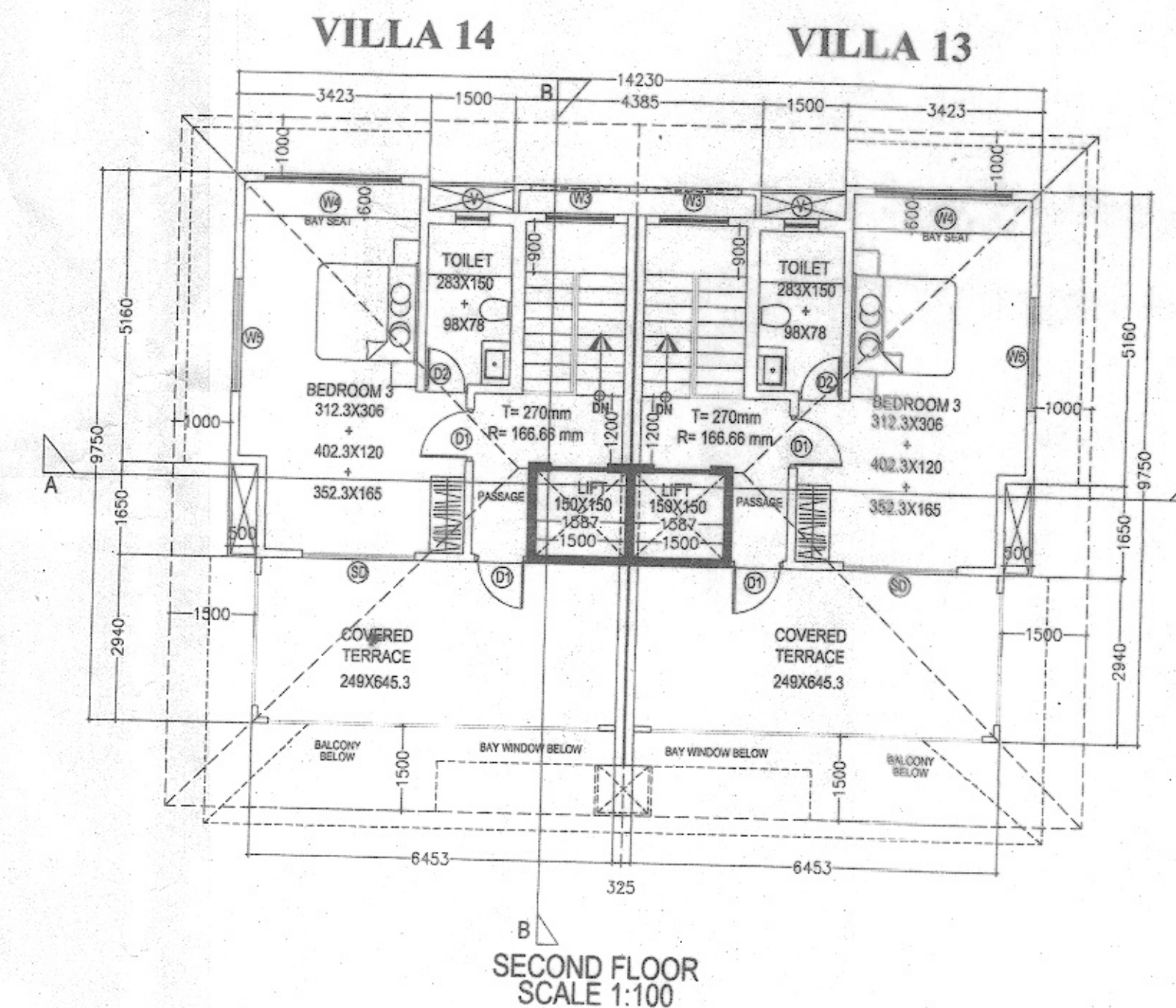
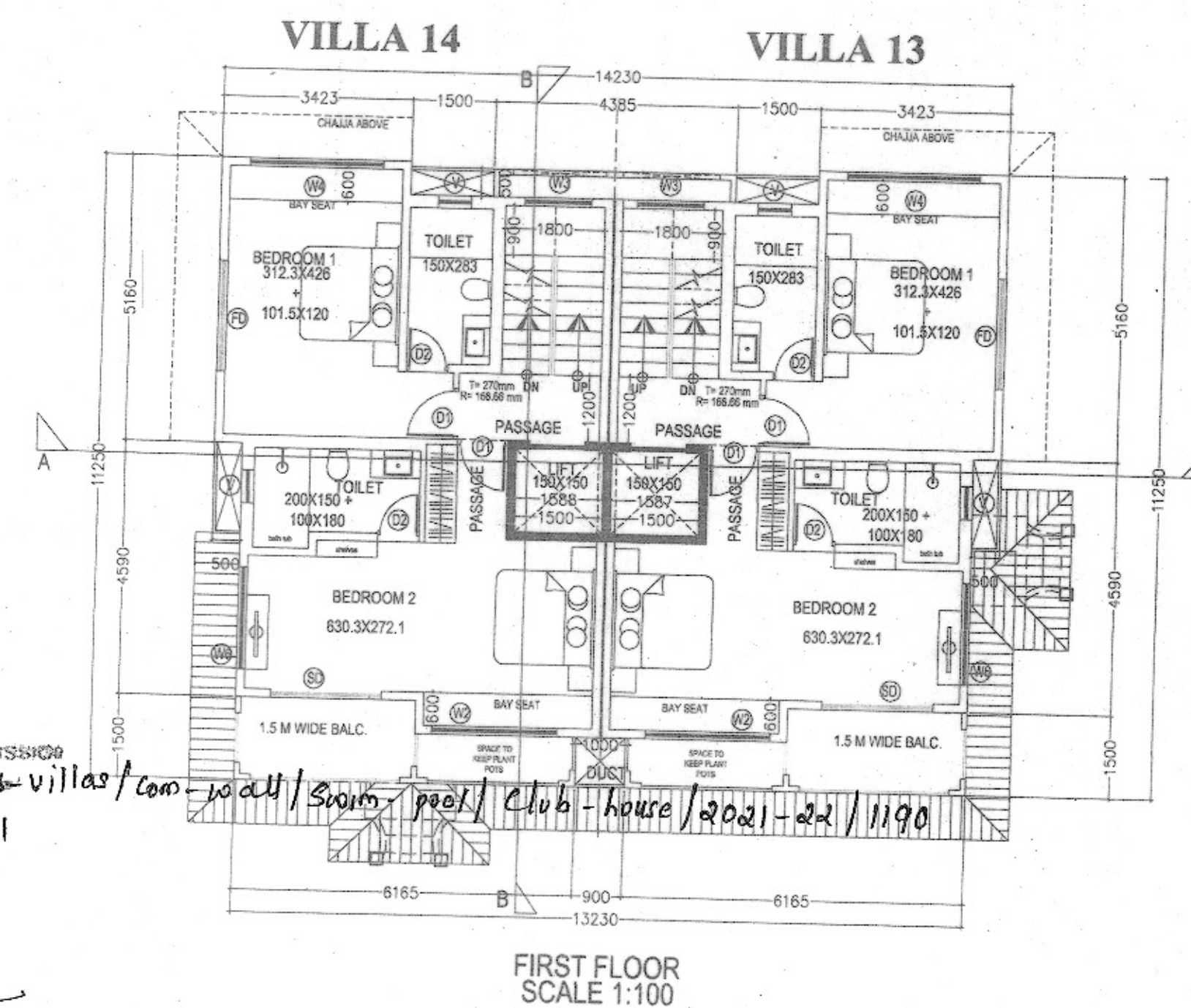
4



APPROVED FOR PERMISSION
 TO: VP/PRIP 19 Feb V1
 Date: 02/11/2021

[Signature]

V. P SECRETARY
 PILERNE MARR
 BARDEZ GOA



SCHEDULE OF OPENINGS

DOOR/WINDOW SCHEDULE	
NAME	SIZE (mtrs)
D0	0.90x2.20
D1	0.915x2.20
D2	0.750x2.20
SD	2.00x2.20
FD	2.00x2.20
W1	1.20x1.10
W2	BAY WINDOW
W3	1.20x1.30
W4	BAY WINDOW
W5	2.00x1.30
W6	0.75x1.30
V	0.80x0.85

Approved with condition vide
L. No.: YB/5296/PUP/CP/21/3/181 5/8/2021
[Signature]
Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa 9

REVISED PROPOSED CONSTRUCTION OF VILLAS ON PLOT BEARING SURVEY NO.12 / 2 SITUATED AT PILERNE VILLAGE OF BARDEZ TALUKA , GOA.

SCALE
1:100

ARCHITECT'S SIGN:

ISABEL SOUZA BRITTO
B. ARCH. M. ARCH.
ARCHITECT, URBAN DESIGNER
Regn. No. : PWD/Goa/Arch/14178
Regn. No. : AR/0082/2011

OWNER'S SIGN:

SHEET NO.

5