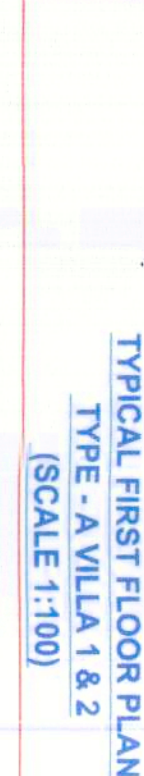




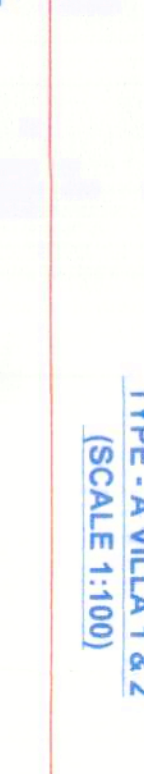
TYPE - A VILLA 1 & 2
(SCALE 1:100)



TYPICAL SECOND FLOOR PLAN
TYPE - A VILLA 1 & 2
(SCALE 1:100)



TYPICAL FIRST FLOOR PLAN
TYPE - A VILLA 1 & 2
(SCALE 1:100)



TYPE - AVILA 1 & 2
(SCALE 1:100)

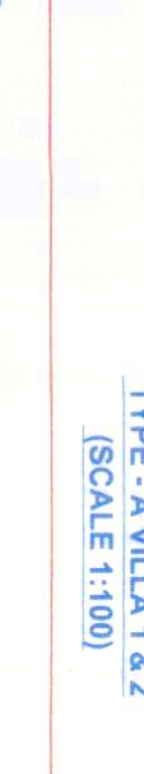


Figure 1 shows a schematic diagram of a rectangular domain divided into several sub-regions labeled 1 through 7. The domain is bounded by a dashed line. The regions are defined by solid lines and have various dimensions labeled. Region 1 is a large central rectangle with width 4.60 and height 3.15. Region 2 is a small rectangle at the bottom left with width 2.32 and height 1.36. Region 3 is a rectangle to the right of region 2 with width 3.30 and height 4.73. Region 4 is a rectangle at the bottom right with width 4.22 and height 1.75. Region 5 is a rectangle at the top right with width 4.22 and height 0.07. Region 6 is a rectangle at the top left with width 4.63 and height 0.07. Region 7 is a rectangle at the bottom left with width 2.63 and height 4.73. The total width of the domain is 13.46 and the total height is 4.6.

TYPICAL FIRST FLOOR AREA DIAGRAM

TYPICAL FIRST FLOOR BALCONY AREA STATEMENT				
TYPE - A VILLA 1 & 2				
	SIZE	NO.	AREA	
AREA OF BALCONY (A) (TO BE ENCLOSDED)	4.22 X 1.50	01	06.33 SQM	
AREA OF BALCONY (B) (TO BE ENCLOSDED)	4.63 X 5.20	01	06.93 SQM	
FIRST FLOOR TOTAL BALCONY AREA OF VILLA 1 & 2			13.26 SQM	

AREA OF BALCONY (B) (TO BE ENCLOSED)	4.63 X 5.20	01	06.93 SQM
---	-------------	----	-----------

b. PROPOSED BALCONY AREA	26.52 SQM	02	59.04 SQM
c. PROPOSED GROUND COVERAGE	171.36 SQM	02	242.72 SQM

D2	0.75 X 2.10	V	0.60 X 0.90
S0	2.40 X 2.10		
S01	AS PER SITE CONDITION		
SPECIFICATIONS:			
1	FLOORING	600 X 800 UNIFIED TILES	
2	DOOR FRAMES	100 X 75 TEAKWOOD	

SECOND FLOOR
= 6.60 M TYP.

FIRST FLOOR
= 3.60 M TYP.

ELEVATION
SCALE 1:100



SECTION XX
(SCALE 1:100)



SECTION YY
(SCALE 1:100)



WEST ELEVATION
(SCALE 1:100)

04/9/2023
Dy. Town Planner
Town & Country Planning Dept
Govt. of Goa, Mapusa

Handwritten signature: *[Signature]*

TYPICAL FIRST FLOOR BALCONY AREA STATEMENT OF VILLA 7			
	SIZE	NO.	AREA
AREA OF BALCONY (A) (TO BE ENCLOSED)	1.50 X 4.14	01	06.21 SQ
AREA OF BALCONY (B) (TO BE ENCLOSED)	1.20 X 4.40	01	05.28 SQ
FIRST FLOOR TOTAL BALCONY AREA OF VILLA 3, 4, 5, 6 & 7			11.49 SQ

VILLA 7	TOTAL FLOOR AREA OF GF, FF, SF = 99.56 + 74.51 + 57.48 = 231.44 SQM
GROUND COVERAGE OF VILLA 7	
GROUND FLOOR PLINTH AREA OF (VILLA - 7)	119.00 SQM

TYPICAL SECOND FLOOR AREA CALCULATION OF VILLA 7				
AREA OF RECTANGLE = NO.PD = 106.55 SQM				
S.NO.	DEDUCTIONS	AREA/ NOS.	TOTAL	
1	AREA OF RECTANGLE '1'	15.3	01	15.3
2	AREA OF RECTANGLE '2'	20.63	01	20.63
3	AREA OF RECTANGLE '3'	12.70	01	12.70
4	AREA OF RECTANGLE '4'	00.82	01	00.82
TOTAL DEDUCTION				48.87
SECOND FLOOR COVERAGE AREA WITHIN RECTANGLE = (106.55-48.87)				57.68
NET SECOND FLOOR AREA COVERAGE = 57.68 SQM				

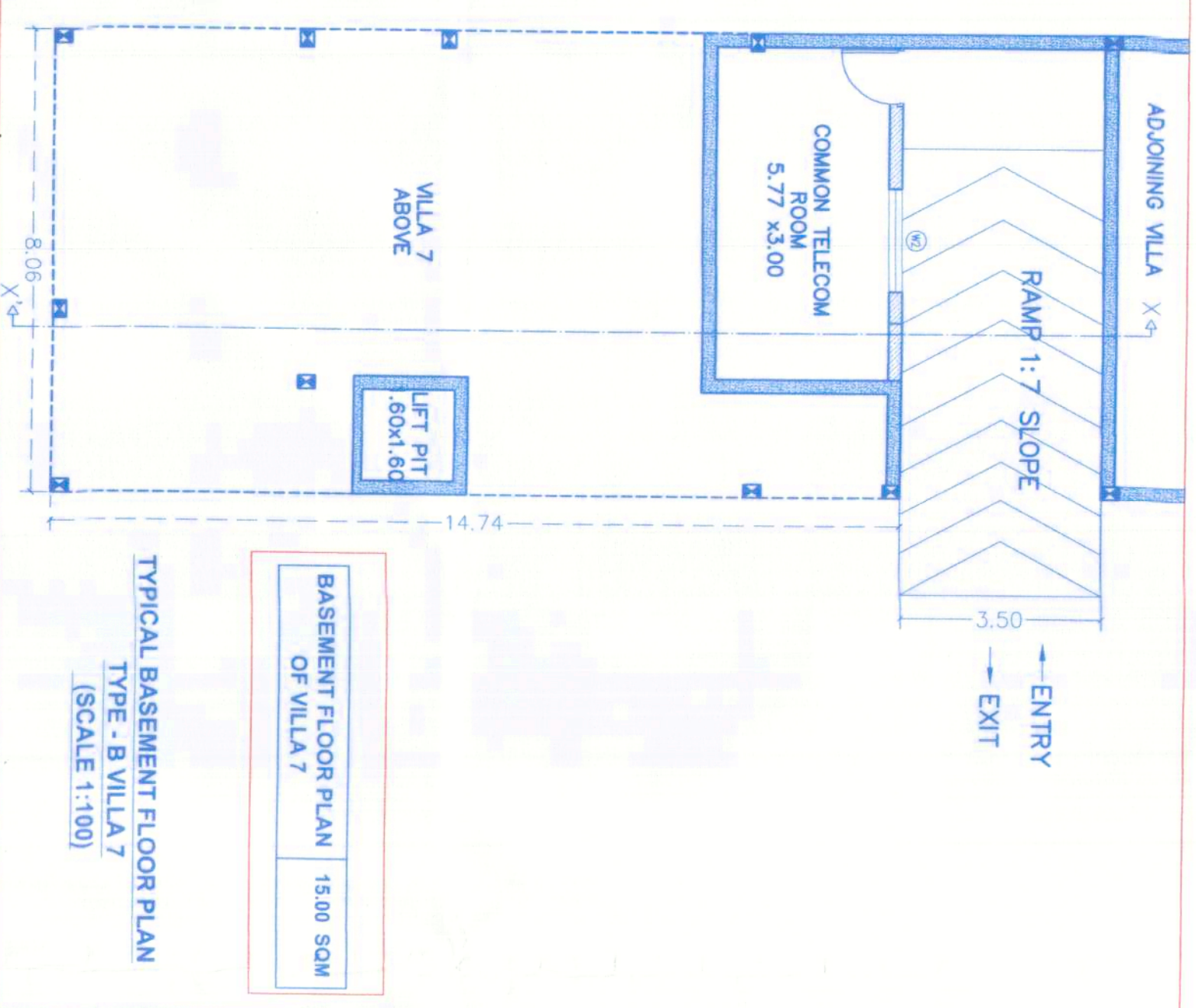
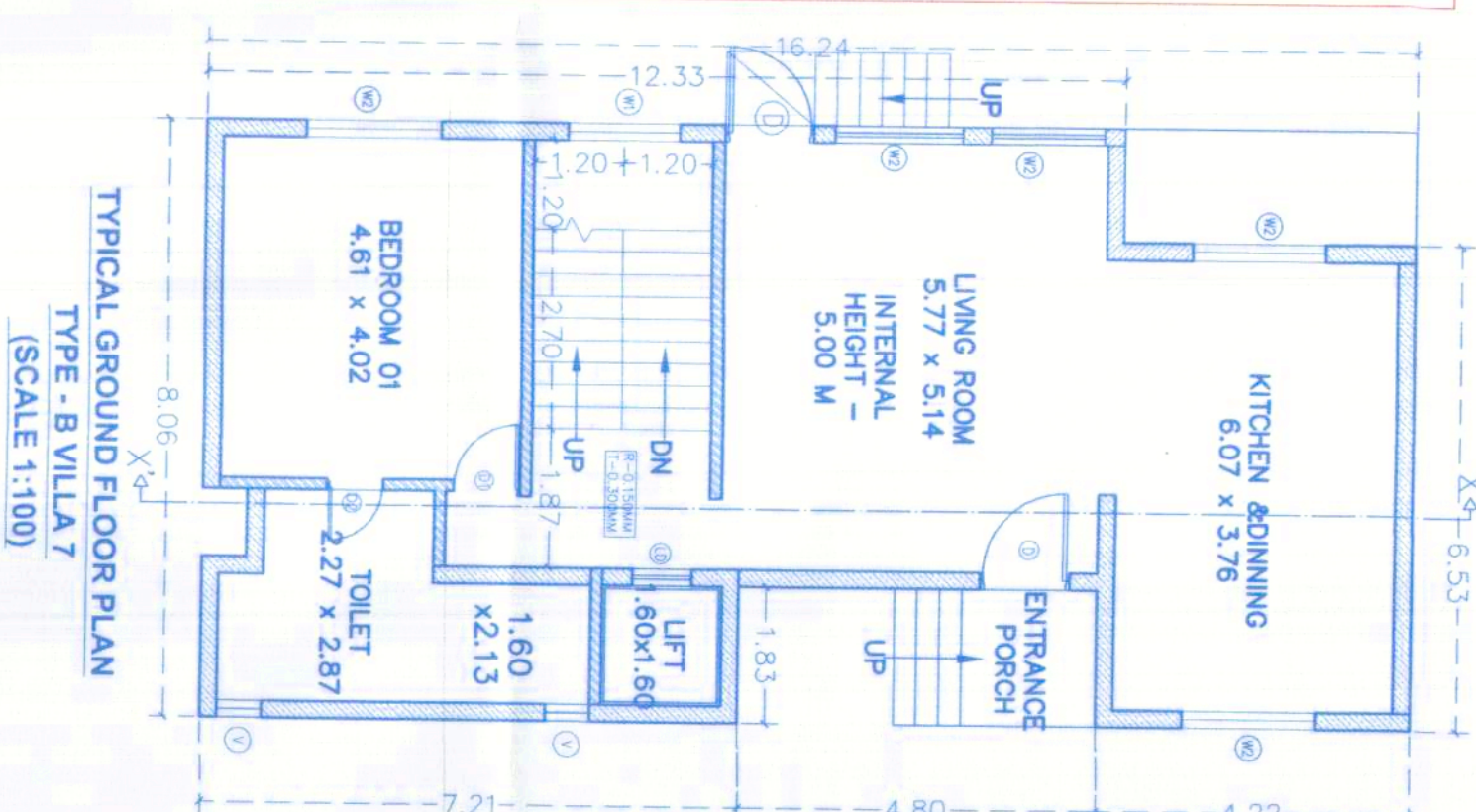
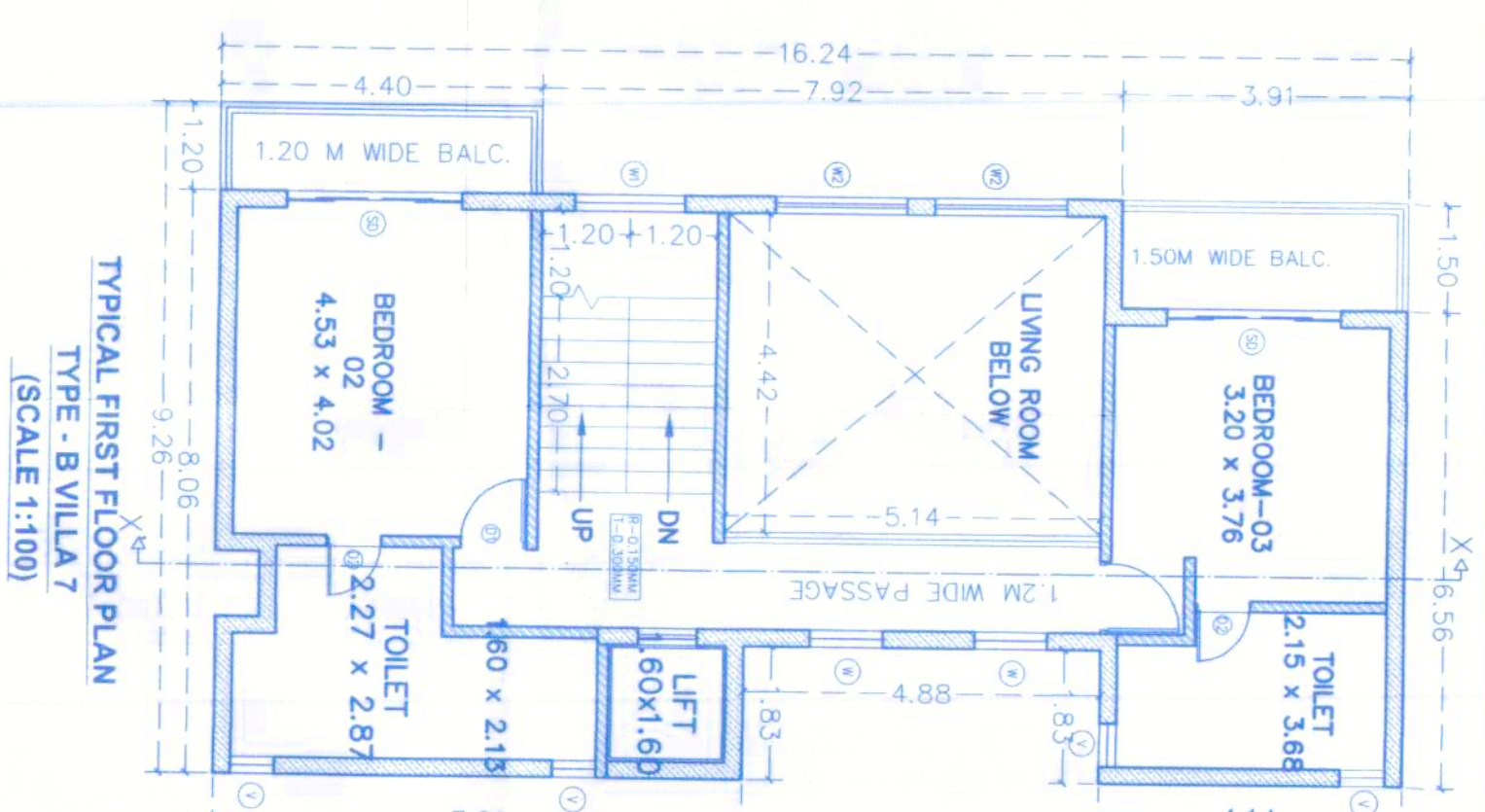
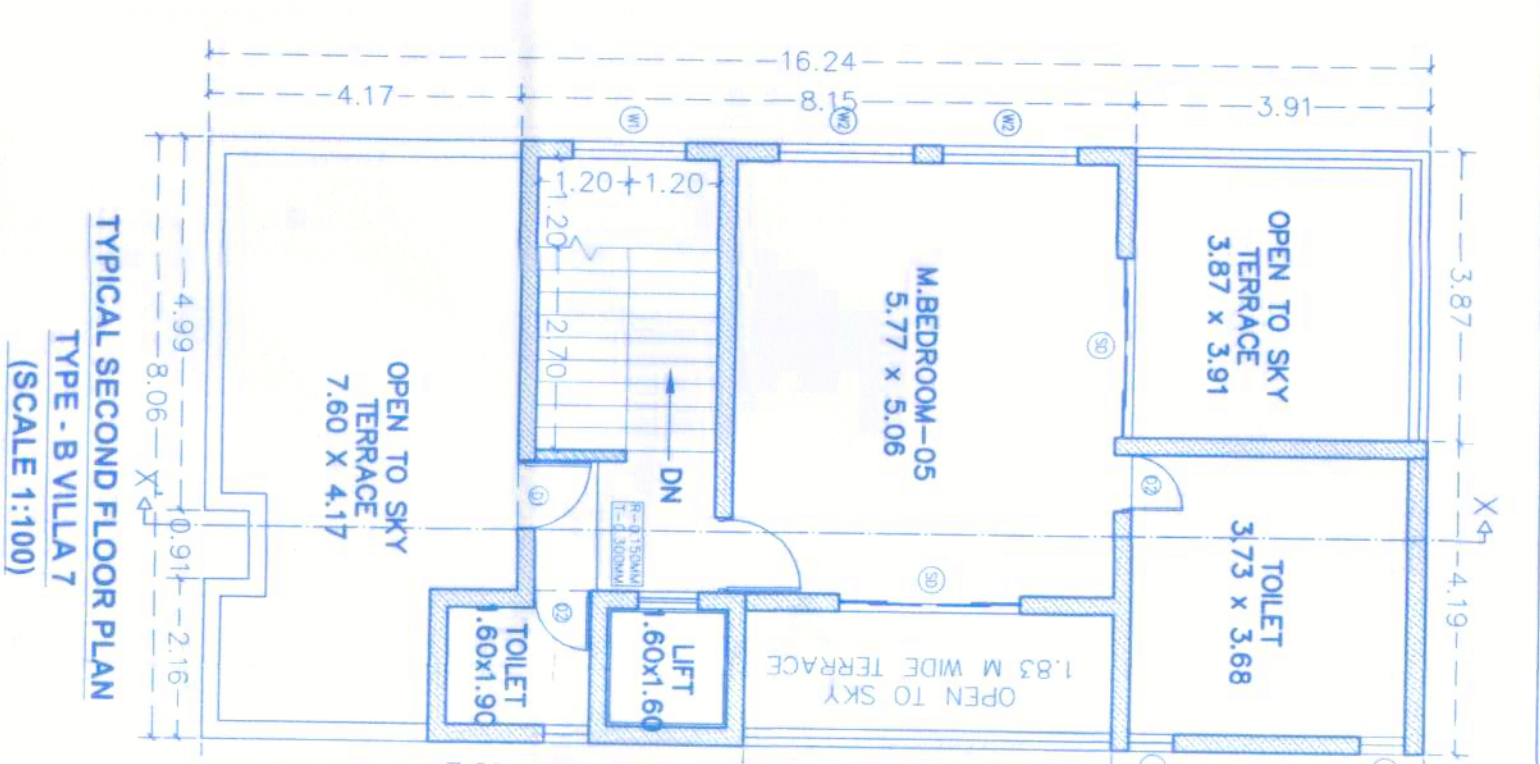
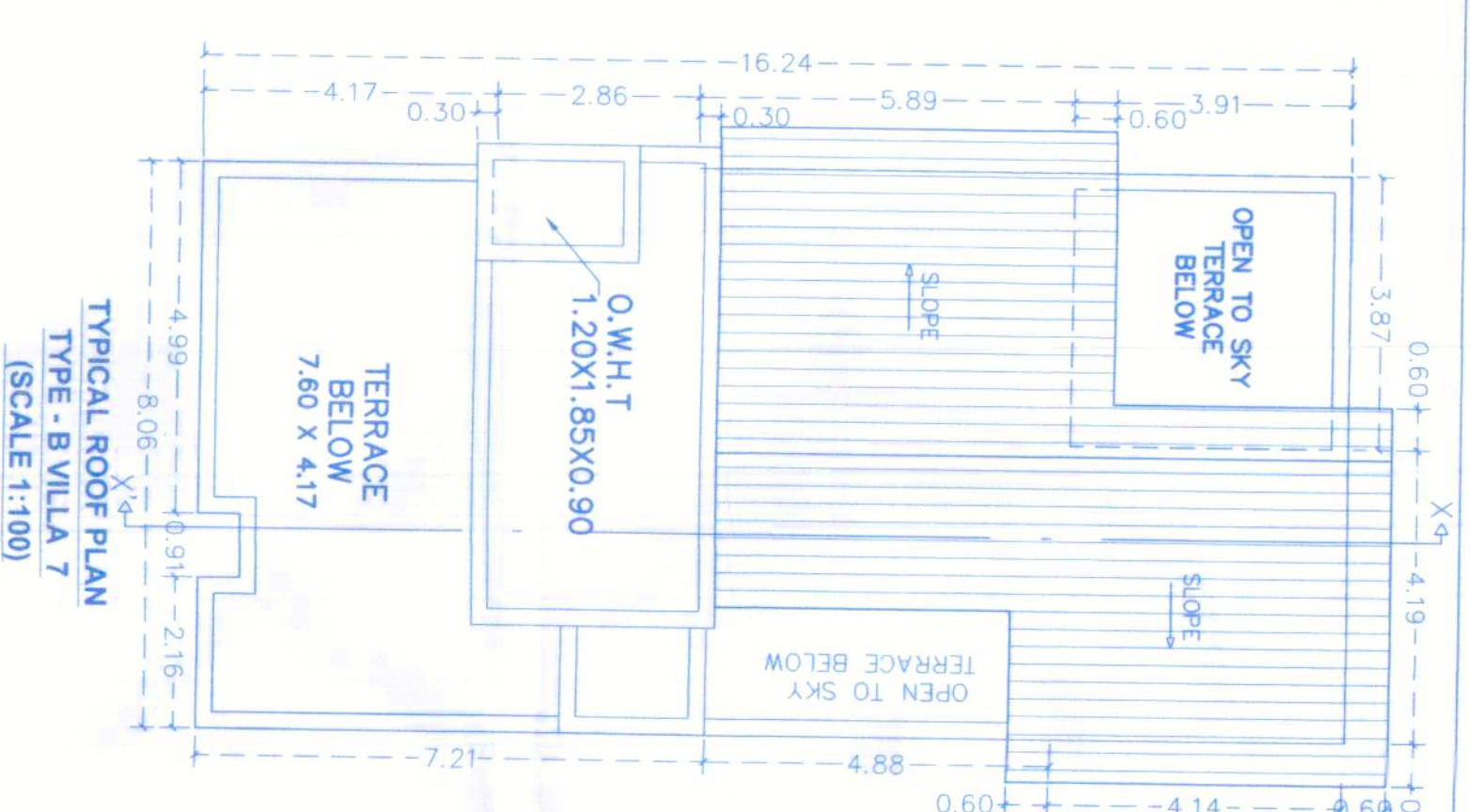
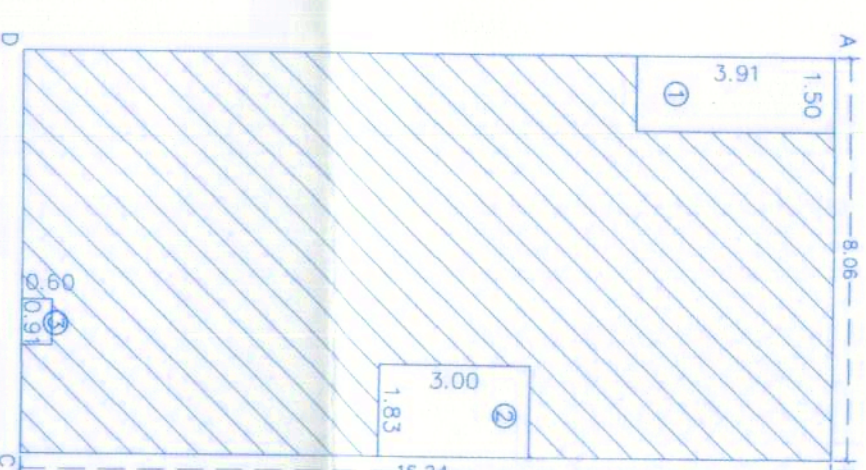
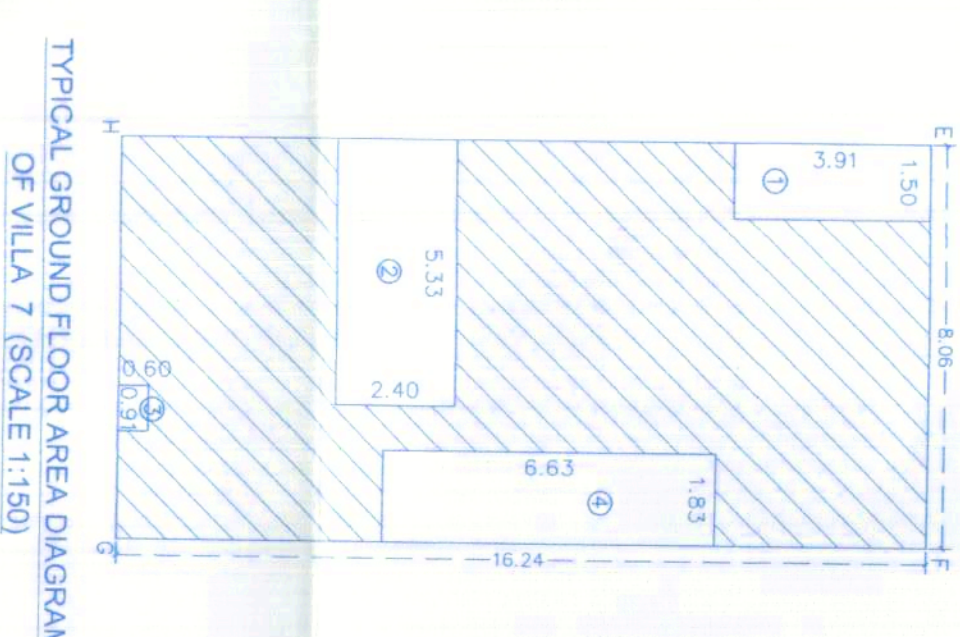
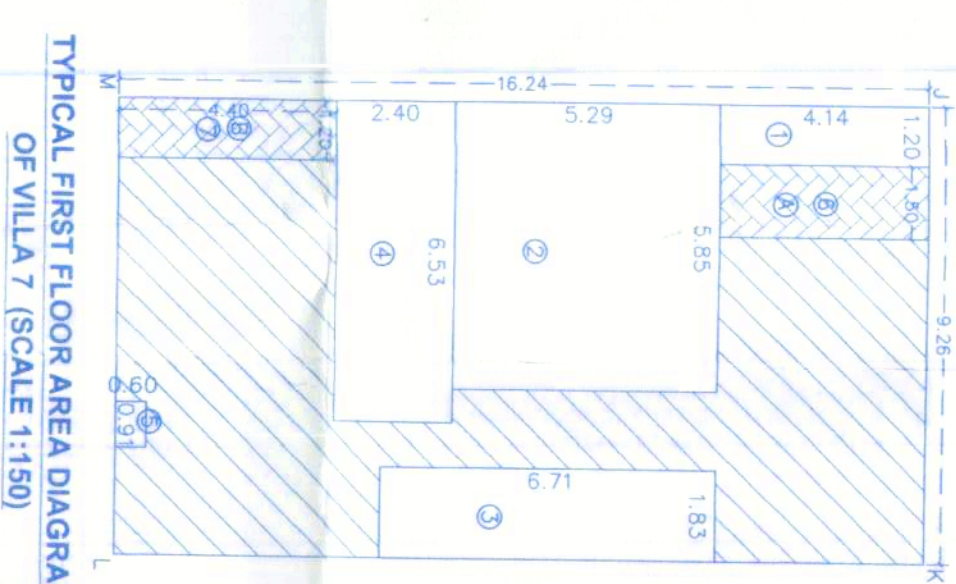
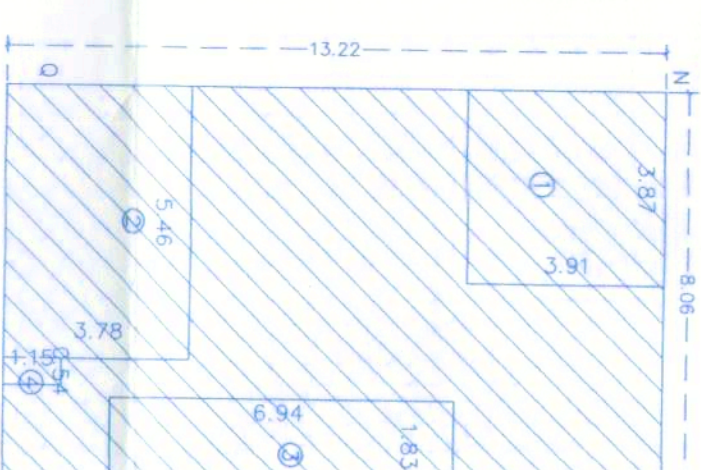
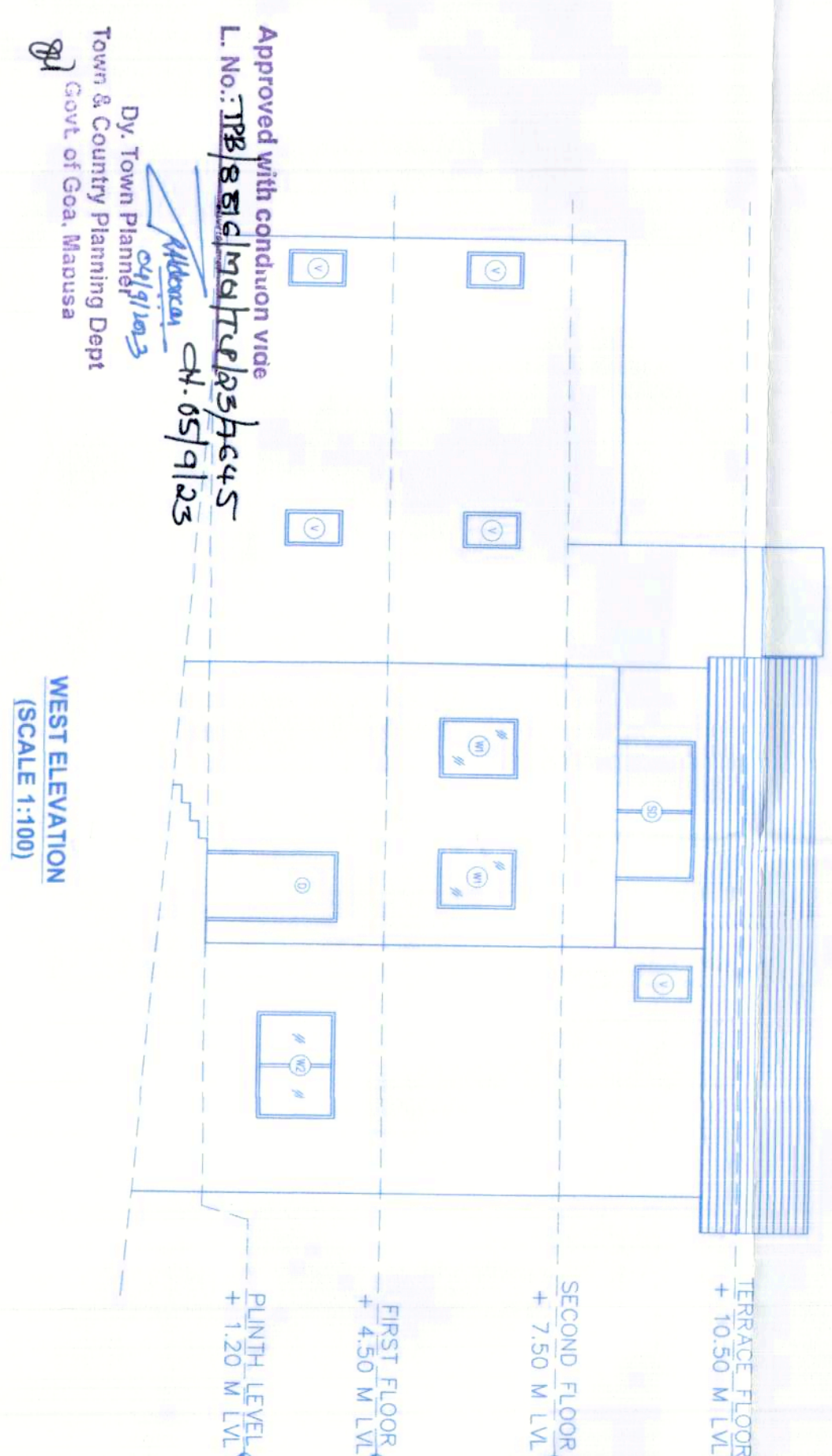
TYPICAL FIRST FLOOR AREA CALCULATION				
OF AREA 7				
SNo.	DESCRIPTION	AREA	NO.S	TOTAL
1	AREA OF RECTANGLE '1'	04.96	01	04.96
2	AREA OF RECTANGLE '2'	30.94	01	30.94
3	AREA OF RECTANGLE '3'	12.27	01	12.27
4	AREA OF RECTANGLE '4'	15.67	01	15.67
5	AREA OF RECTANGLE '5'	00.54	01	00.54
6	AREA OF RECTANGLE '6'	06.21	01	06.21
7	AREA OF RECTANGLE '7'	05.28	01	05.28
TOTAL DEDUCTION				75.87
FIRST FLOOR COVERAGE AREA WITHIN RECTANGLE = (150.38-75.87)				74.51

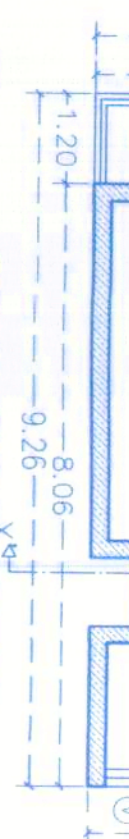
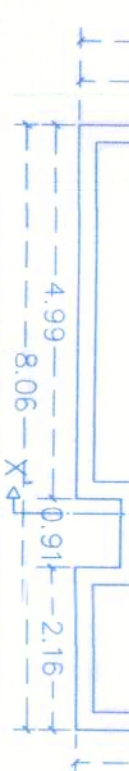
NET FIRST FLOOR AREA COVERAGE = 74.51 SQM

TYPICAL GROUND FLOOR AREA CALCULATION OF VILLA 7				
AREA OF RECTANGLE EFGH = 130.89 SQM				
S.N.	DEDUCTIONS	AREA	NO.S	TOTAL
1	AREA OF RECTANGLE 1'	05.66	01	05.66
2	AREA OF RECTANGLE 2'	12.79	01	12.79
3	AREA OF RECTANGLE 3'	00.54	01	00.54
4	AREA OF RECTANGLE 4'	12.13	01	12.13
TOTAL DEDUCTION				31.32
GROUND COVERAGE AREA WITHIN RECTANGLE = (130.89 - 31.32) =				99.56
NET GROUND FLOOR AREA= 99.56 SQM				

TYPICAL GROUND COVERAGE AREA CALCULATION OF VILLA 7				
AREA OF RECTANGLE ABCD = 130.89 SQM				
SNo.	DEDUCTIONS	AREA NOS	TOTAL	
1	AREA OF RECTANGLE '1'	05.86	01	05.86
2	AREA OF RECTANGLE '2'	05.49	01	05.49
3	AREA OF RECTANGLE '3'	00.54	01	00.54
TOTAL DEDUCTION				11.89
GROUND COVERAGE AREA WITHIN RECTANGLE = (130.89 - 11.89)				119.00
NET GROUND COVERAGE AREA				119.00

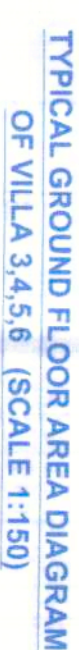
TOTAL WATER REQUIREMENT FOR VILLA 1 & 2 :	
<p>TOTAL WATER REQUIREMENTS = 1620 LTRS</p> <p>ASSUME 2000 LTRS</p> <p>OVERHEAD WATER TANK CAPACITY = 2000 LTRS</p>	
<p>PROPOSED WATER TANK CAPACITY OF VILLA 3, 4, 5, 6 & 7</p> <p>SIZE OF OHWT = 1.20 X 1.85 X 0.90 HT = 2000 LTRS (EACH)</p>	
<p>UNDER GROUND WATER TANK CAPACITY = 1.5 X 2000 LTRS = 3000 LTRS</p>	
<p>SIZE OF UGWT = 1.20 X 2.00 X 1.30 HT = 3000 LTRS (EACH)</p>	





TYPICAL GROUND COVERAGE AREA CALCULATION OF VILLA 3,4,5,6				
AREA OF RECTANGLE ABCD = 130.89 SQM				
S.No.	DEDUCTIONS	AREA	NOS	TOTAL
1	AREA OF RECTANGLE 1'	05.86	01	05.86
2	AREA OF RECTANGLE 2'	05.49	01	05.49
3	AREA OF RECTANGLE 3'	00.54	01	00.54
TOTAL DEDUCTION				11.89
GROUND COVERAGE AREA WITHIN RECTANGLE = (130.89 - 11.89)				119.00
NET GROUND COVERAGE AREA VILLA 3, 4, 5, 6 & 7				119.00

TYPICAL WATER STATEMENT OF TYPE VILLA 3,4,5,6	
AMOUNT OF WATER REQUIRED PER PERSON	= 135 ltr/day
WATER REQUIRED (12 PERSON)	= 1620 ltr/day
TOTAL WATER REQUIRED	= 1620 ltr/day
TOTAL WATER REQUIREMENT FOR VILLA 1 & 2 :	
TOTAL WATER REQUIREMENTS = 1620 LTRS	
ASSUME 2000 LTRS	
OVERHEAD WATER TANK CAPACITY = 2000 LTRS	
PROPOSED WATER TANK CAPACITY OF VILLA 3, 4, 5, 6 & 7	
SIZE OF OHWT =1.20 x 1.65 x 0.90 HT = 2000 LTRS (EACH)	
UNDER GROUND WATER TANK CAPACITY = 1.5 x 2000 LTRS = 3000 LTRS	
SIZE OF UGW=1.20 x 2.00 x 1.30 HT = 3000 LTRS (EACH)	



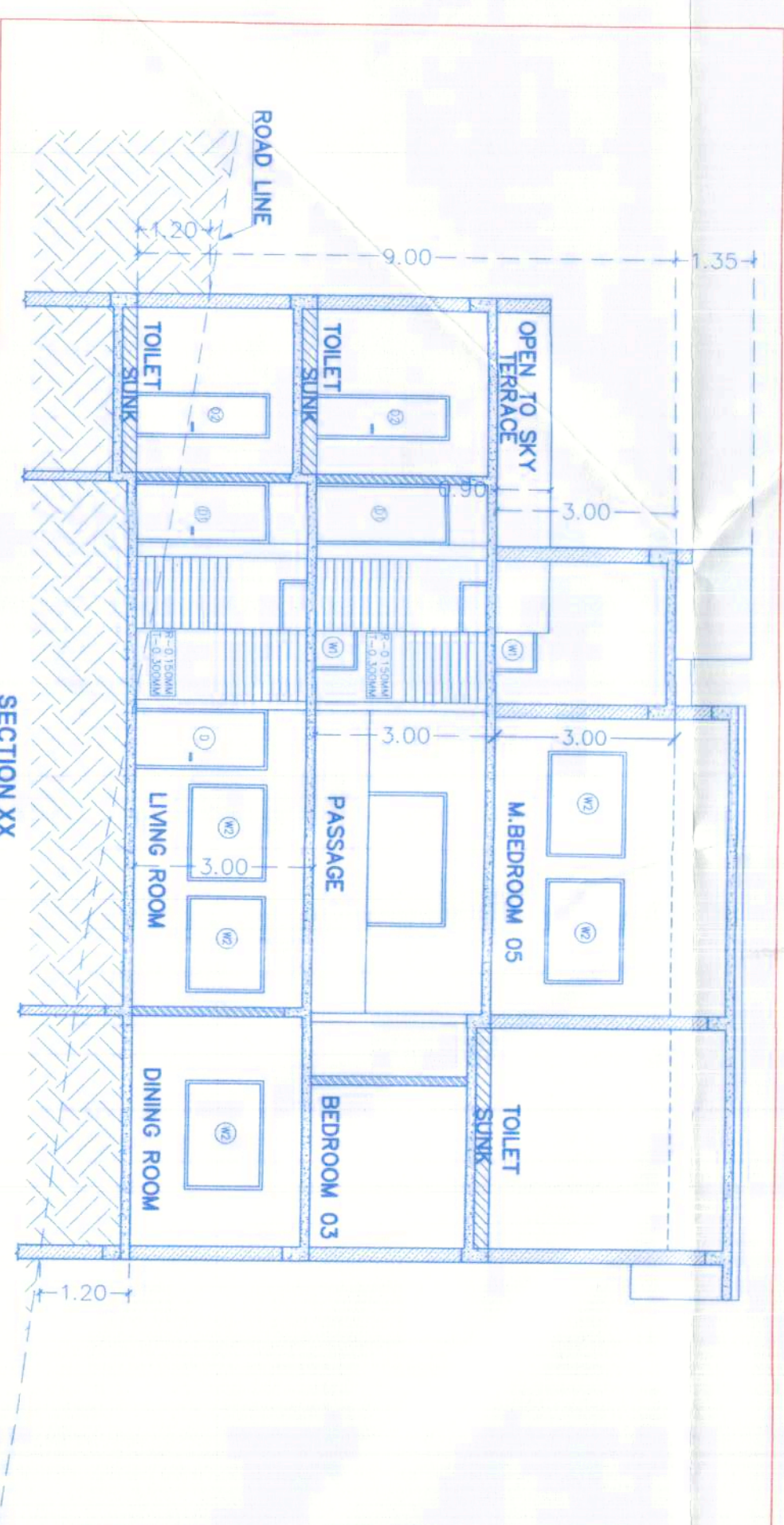
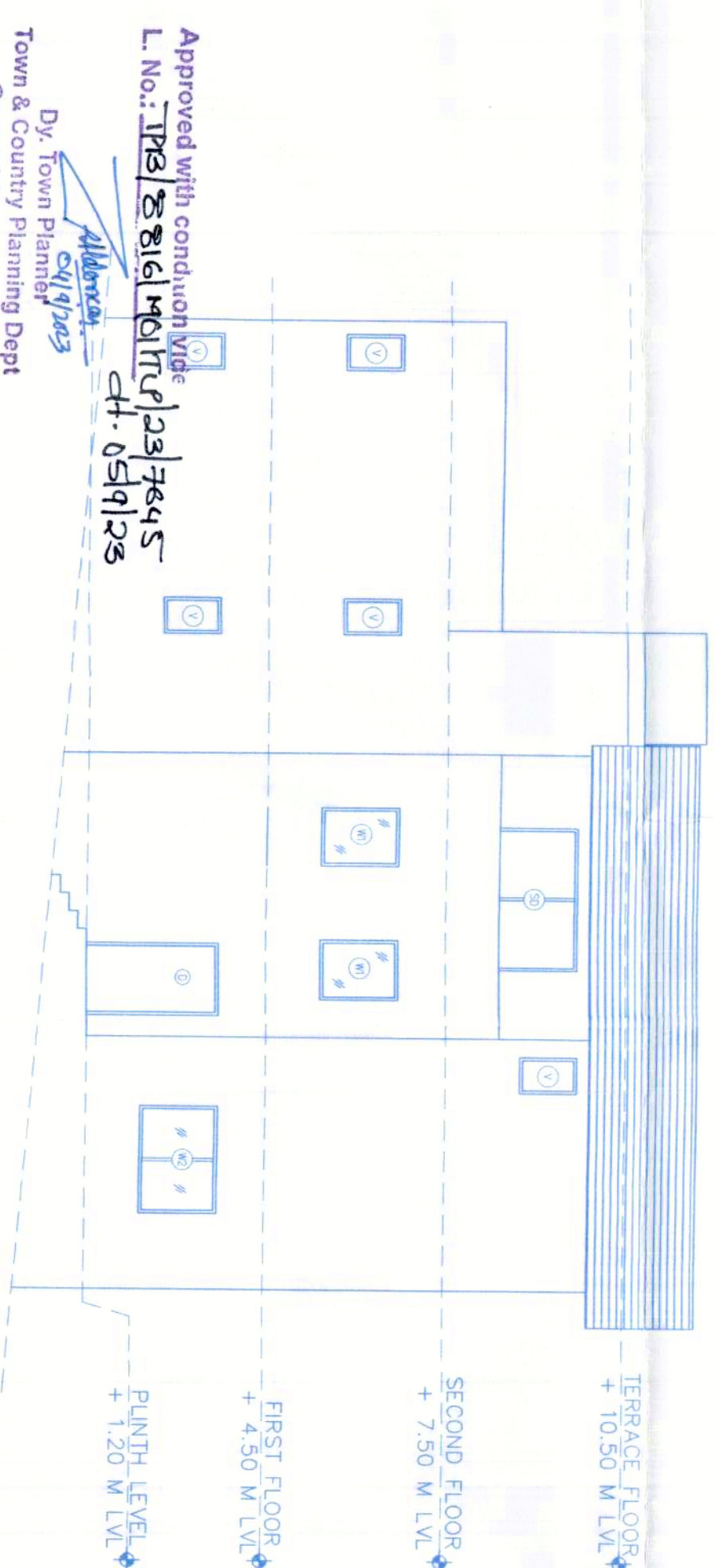
TYPICAL FIRST FLOOR BALCONY AREA STATEMENT OF VILLA 3,4,5,6			
	SIZE	NO	AREA
AREA OF BALCONY (A) (TO BE ENCLOSED)	1.50 X 4.14	01	06.21 SQM
AREA OF BALCONY (B) (TO BE ENCLOSED)	1.20 X 4.40	01	05.28 SQM
FIRST FLOOR TOTAL BALCONY AREA OF VILLA 3, 4, 5, 6, 8, 7			11.49 SQM

VILLA 3,4,5,6	TOTAL FLOOR AREA OF GF, FF, SF = 99.56 + 74.51 + 57.48 = 231.44 SQM
GROUND COVERAGE OF VILLA 3,4,5,6	
GROUND FLOOR PLINTH AREA OF (VILLA 3,4,5,6)	119.00 SQM

TYPICAL SECOND FLOOR AREA CALCULATION OF VILLA 3,4,5,6				
AREA OF RECTANGLE: $NOPO = 106.55 \text{ SQM}$				
S.NO.	DEDUCTIONS	AREA, NOS	TOTAL	
1	AREA OF RECTANGLE '1'	15.13	15.13	
2	AREA OF RECTANGLE '2'	20.63	20.63	
3	AREA OF RECTANGLE '3'	12.70	12.70	
4	AREA OF RECTANGLE '4'	00.62	00.62	
TOTAL DEDUCTION			49.07	
SECOND FLOOR COVERAGE AREA WITHIN RECTANGLE = $(106.55 - 49.07)$			57.48	
NET SECOND FLOOR AREA COVERAGE = 57.48 SQM				

TYPICAL GROUND FLOOR AREA CALCULATION OF VILLA 3,4,5,6				
AREA OF RECTANGLE EFGH =		130.89 SQM		
S.NO.	DEDUCTIONS	AREA NO.5	TOTAL	
1	AREA OF RECTANGLE '1'	05.66	01	05.66
2	AREA OF RECTANGLE '2'	12.79	01	12.79
3	AREA OF RECTANGLE '3'	00.54	01	00.54
4	AREA OF RECTANGLE '4'	12.13	01	12.13
TOTAL DEDUCTION				31.32
GROUND COVERAGE AREA WITHIN RECTANGLE = [130.89 - 31.32] =				99.56
NET GROUND FLOOR AREA= 99.56 SQM				

TYPICAL FIRST FLOOR AREA CALCULATION OF VILLA 3,4,5,6				
Sl.NO.	DEDUCTIONS	AREA OF RECTANGLE JKLM = 150.38 SQM		TOTAL
		AREA	NO.S	
1	AREA OF RECTANGLE '1'	04.96	01	04.96
2	AREA OF RECTANGLE '2'	30.94	01	30.94
3	AREA OF RECTANGLE '3'	12.27	01	12.27
4	AREA OF RECTANGLE '4'	15.67	01	15.67
5	AREA OF RECTANGLE '5'	00.54	01	00.54
6	AREA OF RECTANGLE '6'	06.21	01	06.21
7	AREA OF RECTANGLE '7'	05.28	01	05.28
TOTAL DEDUCTION				73.87
FIRST FLOOR COVERAGE AREA WITHIN RECTANGLE = (150.38-73.87)				74.51
NET FIRST FLOOR AREA COVERAGE = 74.51 SQM				

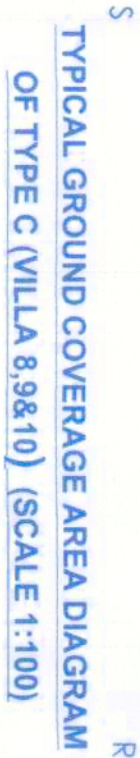


DESCRIPTION	AREA PER BLOCK	NO. OF BLOCKS	TOTAL AREA
a. TOTAL PROPOSED FLOOR AREA	231.44 SQM	05	1157.20 SQM
b. PROPOSED BALCONY AREA	11.48 SQM	05	57.45 SQM
c. PROPOSED GROUND COVERAGE	115.59 SQM	05	577.95 SQM

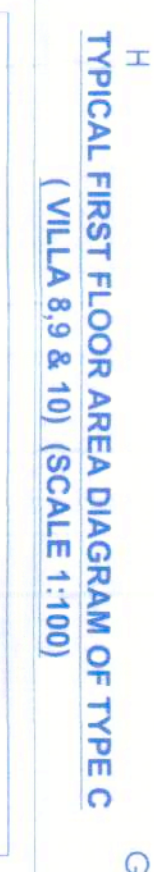
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DESCRIPTION OF PROPOSAL	
THE PROPERTY BEARING SURVEY NO 67/20 VILLAGE MOIRA, BARDEZ TALUKA, GOA	
MR. LALIT MOHAN SHARMA NAME OF OWNER	OWNERS SIGN
C-48/1,INDER DEE SHARMA,GREATER NOIDA ALFA-1, RAMPUR JAGR, GAUTAM BUDDHA NAGAR, SURAPUR, UP-201306	
ARCHITECT	ARCHITECT SIGN
A. VIBHUTI FOTCHER CA20205373083 PROJECT ARCHITECTS	
REVISION	DATE
SCALE	DATE
VNS	30-06-2023
	

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email: info@finch.net.in, MOB. NO.: 9860288401, 9371201837	



TYPICAL GROUND COVERAGE AREA CALCULATION OF TYPE C (WILLA 8.9 & 10) (3BHk)				
AREA OF RECTANGLE PORS = 115.99 SQM		AREA NOS	TOTAL	
SNO.	DEDUCTIONS			
1	AREA OF RECTANGLE 1"	06.65	01	06.65
2	AREA OF RECTANGLE 2"	02.70	01	02.70
TOTAL DEDUCTION				9.35
GROUND COVERAGE AREA WITHIN RECTANGLE = (115.99 - 9.35) =				106.60
NET GROUND COVERAGE AREA OF TYPE C (WILLA 8.9 & 10) (3BHk)				106.60



TYPICAL WATER STATEMENT OF TYPE C:	
FOR RESIDENTIAL PURPOSE	
AMOUNT OF WATER REQUIRED PER PERSON	= 135 ltr/day
WATER REQUIRED (8 persons)	= 1080 ltr/day
TOTAL WATER REQUIRED	= 1080 ltr/day
TOTAL WATER REQUIREMENT FOR TYPE C:	
TOTAL WATER REQUIREMENTS = 1080 LTRS	
ASSUME 1500 LTRS	
OVERHEAD WATER TANK CAPACITY = 1500 LTRS	
PROPOSED WATER TANK CAPACITY OF TYPE C:	
SIZE OF OHWT = 1.40 X 1.20X 0.90 HT = 1512 LTRS	
UNDERGROUND WATER TANK CAPACITY = 1.5 X1200 LTRS	
= 1800 LTRS	
ASSUME 2000 LTRS	
PROPOSED UNDERGROUND WATER TANK CAPACITY OF TYPE C:	
SIZE OF UGW = 1.20 X 1.50 X 1.20 HT = 2,160 LTRS	

GROUND FLOOR AREA CALCULATION OF TYPE C (VILLA 8,9 & 10 (SBHH))				
S.NO.	AREA OF RECTANGLE DEDUCTIONS	ABCD = 115.86 SQM	AREA NOS.	TOTAL
1	AREA OF RECTANGLE '1'	06.65	01	06.65
2	AREA OF RECTANGLE '2'	02.70	01	02.70
3	AREA OF RECTANGLE '3'	14.04	01	14.04
TOTAL DEDUCTION				23.39
GROUND FLOOR AREA WITHIN RECTANGLE = (115.86 - 23.39) =				92.56
NET GROUND FLOOR AREA = 92.56 SQM				

AREAS OF RECTANGLE FEESH = 128.63 SQM			
S/NO	DEDUCTIONS	AREA, NOS	TOTAL
1	AREA OF RECTANGLE '1'	10.89 01	10.89
2	AREA OF RECTANGLE '2'	02.70 01	02.70
3	AREA OF RECTANGLE '3'	14.04 01	14.04
4	AREA OF RECTANGLE '4'	04.15 01	04.15
5	AREA OF RECTANGLE '5'	27.27 01	27.27
TOTAL DEDUCTION			59.04
FIRST FLOOR AREA WITHIN RECTANGLE = (128.63 - 59.04) =			69.59

NET FIRST FLOOR AREA = 69.59 SQM

TYPICAL FIRST FLOOR BALCONY AREA STATEMENT		
OF TYPE C	VILLA 8.9 & 10 (3BH)	
AREA OF BALCONY (A) (TO BE ENCLOSED)	SIZE	AREA
1.50 X 1.80	01	02.70 SQM
FIRST FLOOR TOTAL BALCONY AREA		02.70 SQM
OF TYPE C (VILLA 8.9 & 10)		

VILLA 8,9 & 10	TOTAL FLOOR AREA OF GF, FF = 92.56 + 69.59 = 162.15 SQM
GROUND COVERAGE OF TYPE C (VILLA 8,9 & 10) :	
GROUND FLOOR PLINTH AREA OF (VILLA - 8,9 & 10)	106.60 SQM



AREA STATEMENTS OF TYPICAL TYPE C VILLA 8, 9, 10

DESCRIPTION	AREA PER		TOTAL AREA	
	AREA PER BLOCK	NO OF BLOCKS	NO OF BLOCKS	TOTAL AREA
a. TOTAL PROPOSED FLOOR AREA	162.15 SQM	03	03	486.45 SQM
b. PROPOSED BALCONY AREA	2.10 SQM	03	03	6.10 SQM
c. PROPOSED GROUND COVERAGE	1106.60 SQM	03	03	319.80 SQM

SCHEDULE FOR DOOR		SCHEDULE FOR WINDOW	
D	1.00 X 1.10	W1	1.50 X 1.20
D1	0.90 X 1.10	W2	1.80 X 1.20
D2	0.75 X 1.10	V	0.80 X 0.80
S0	2.40 X 2.10		
S01	AS PER SITE CONDITION		

FINISHINGS

1	FLOORING	600 X 600 (VITRIFIED TILES
2	DOOR FRAMES	100 X 75 TEAKWOOD
3	EXTERNAL WALLS	200MM THK STONE (BROCK WALLS
4	INTERNAL WALL	150MM THK CC BLOCK WALLS
5	WIRING	POLYCB

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