



SCALE: 1:1000

Plans for reference

SE(B.P)Spl Cell AE(B.P)Spl Cell EE(B.P)Spl Cell

Plot Area Statement

Type	Dimensions	Total Area (sq.m)
1	3.2210 0.0980	0.16
2	4.8060 0.2360	0.57
3	6.3920 0.3980	1.27
4	8.1720 0.6290	2.57
5	36.966 5.4350	100.46
6	10.5750 1.0720	5.67
7	76.792 26.813	1029.51
8	143.381 23.828	1708.24
9	210.145 38.5800	4053.70
10	257.5540 17.0090	2190.37
11	263.090 2.893	380.56
12	265.3720 1.749	232.07
13	272.6690 11.057	1507.45
14	278.960 11.140	1553.81
15	368.763 31.413	5791.98
16	343.4750 19.185	3294.78
17	213.1860 70.604	7525.89
18	203.5850 1.591	161.95
19	207.6570 1.2080	125.42
20	200.4980 3.522	353.08
21	17.3060 0.214	1.85
22	197.3810 15.619	1541.45
23	15.1210 0.452	3.42
24	21.7820 1.491	16.24
25	20.1450 2.388	24.05
26	5.7350 0.372	1.07
27	190.5700 18.627	1774.87
28	3.6690 0.182	0.33
29	5.9000 0.532	1.57
30	72.8380 5.439	198.08
31	322.4150 139.839	22543.10
32	41.2450 3.463	71.42
33	12.5830 1.037	6.52
34	7.0590 0.303	1.07
35	132.1160 3.781	249.77
36	128.9250 2.788	179.72
37	125.1640 1.941	121.47
38	124.6420 16.558	1031.91
39	368.7630 83.314	15361.56
Total		73148.97

The plot area shall be calculated to the stringent of plot in possession and of CS boundary.

Area under the C.S no 301 of Division parcel Shivdi shall not be considered for the proposed development

shall be corrected as per mentioned in proforma A

BORALE SURENDRA SHAMRAO Digitally signed by BORALE SURENDRA SHAMRAO Date: 2020.08.24 16:40:58 +05'30'

- NOTES**
- All dimensions in meters
 - Levels indicated shall be checked at site. Follow written dimensions
 - Any discrepancy noted in the dig should be brought to the notice of the Dy.Municipal Architect / Municipal Architect / Structural Consultant before execution.
 - All structural drawings are to be in conjunction with architectural drawings.
 - For details of elevations & all shades refer detail drawings issued from (M&E) department.
 - For location of sleeves in beams & sunken portions etc refer detail drawings issued from (M&E) Dept.
 - For location & details of drains, trenches, manholes etc, refer detail drawings issued from (M&E) Dept.
 - For any architectural changes approval of Dy.Municipal Architect / Municipal Architect is to be obtained.
 - Minor modifications may be suggested by Dy.Municipal Architect / Municipal Architect for elevation features for better aesthetics.

BRIHANMUMBAI MAHANAGARPALIKA
LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE/RENOVATION /REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM HOSPITAL IN F/S WARD ON C.S.NO-7/74 : B] SEVA NIKETAN / SERVICE TOWER.

USER APPROVAL

This is to certify that the scope of work and design, considering the budget provision has been explained to me by M.A. thereof I am Satisfied with the project proposal.

Sd/-
03/11/2017
Dr. S.U.PE
DEAN-KEM Hospital

FORM II

CONTENTS OF SHEET

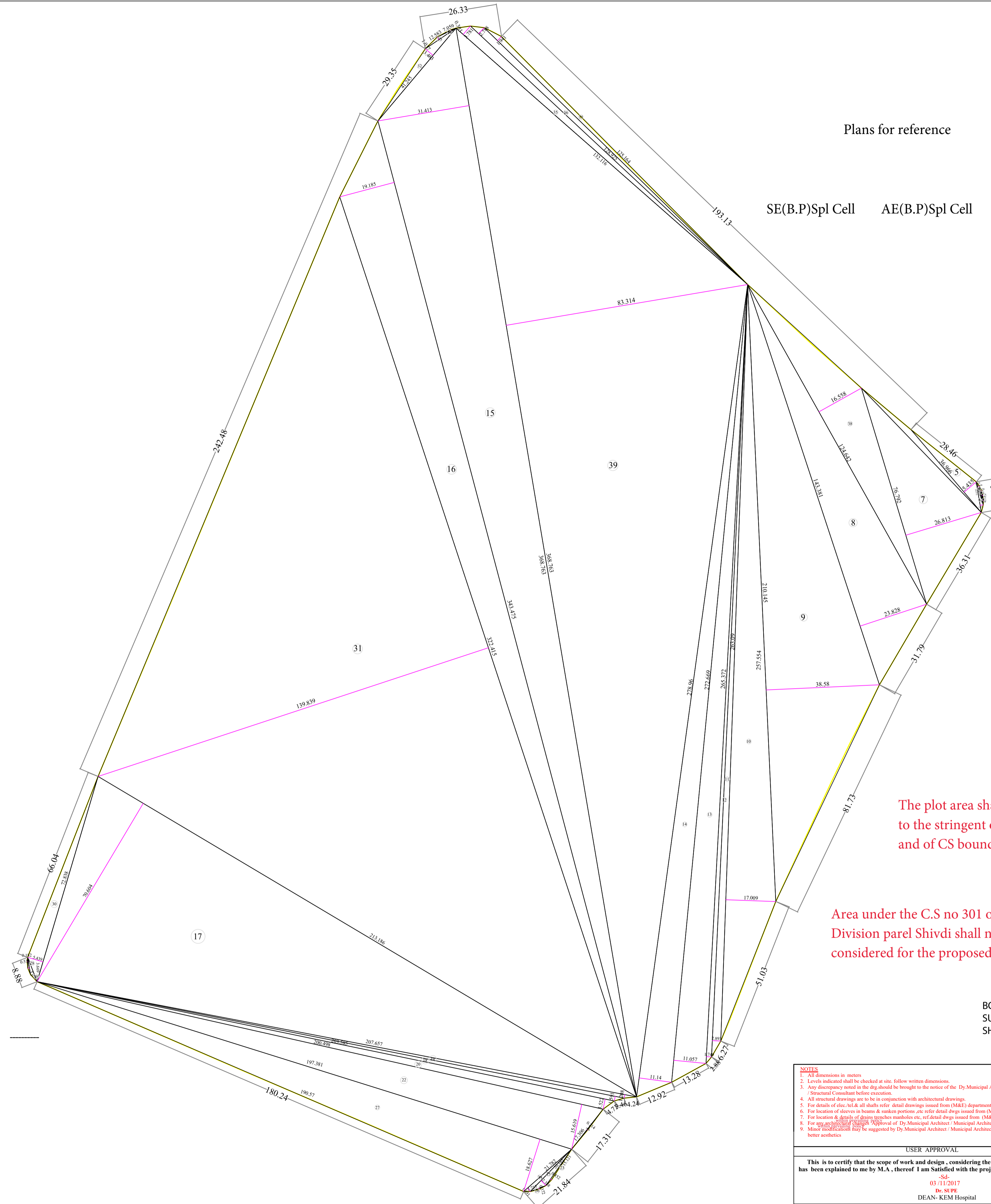
Plot Area Diagram & Calculation

ARCH NO:-

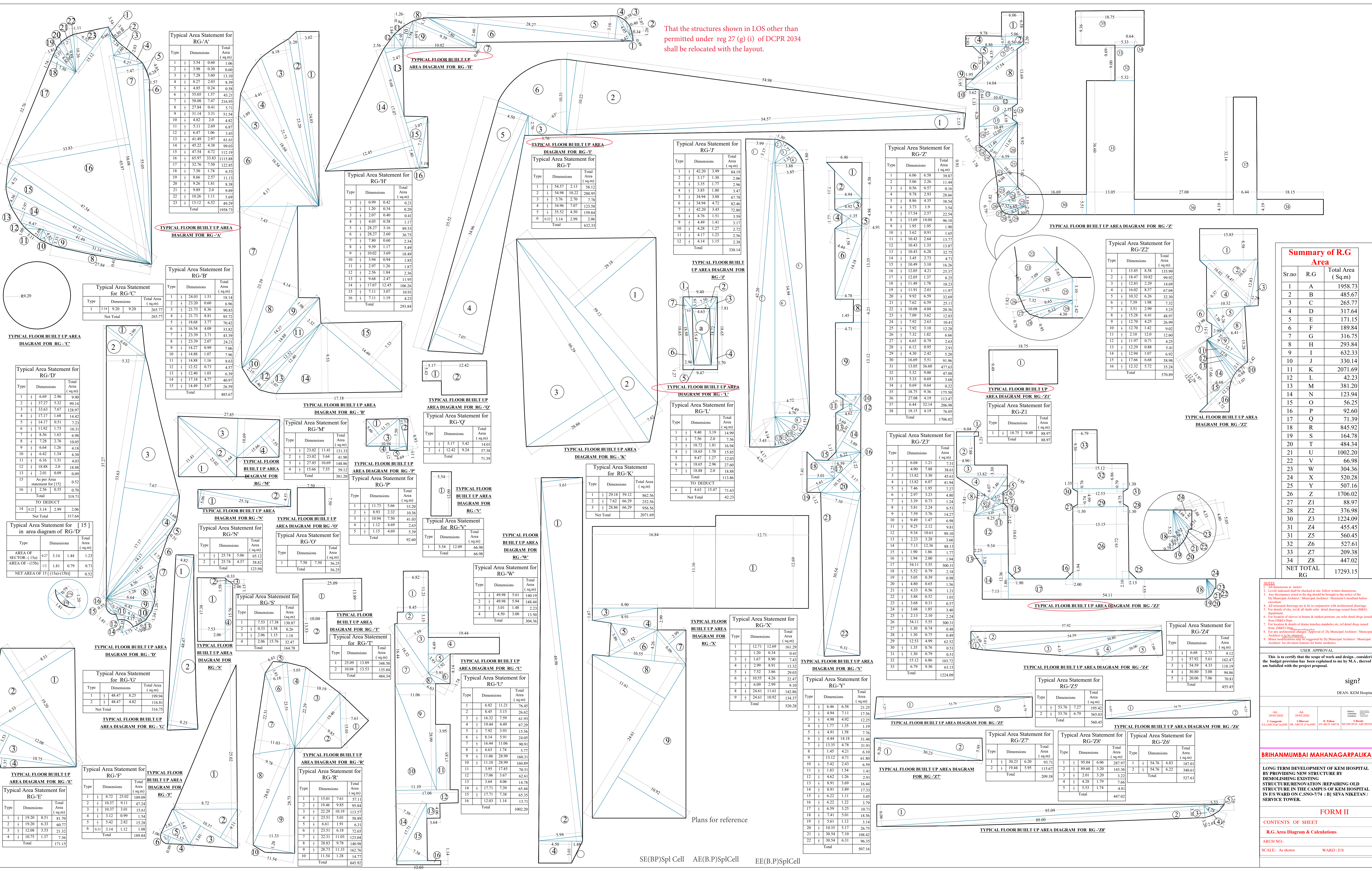
SCALE: As shown WARD : F/S

Sd/- 03/11/2017 Kanak Koyari S.E.(ARCHT) (M) / B.C.	Sd/- 03/11/2017 S Bhavani SR. ARCHT. (M) / B.C.	Sd/- 03/11/2017 D. Patkar DY.MUN ARCHT.	Sd/- 03/11/2017 S Borale MUNICIPAL ARCHITECT
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PLOT AREA DIAGRAM & CALCULATIONS OF KEM HOSPITAL HAVING C.S.NO: 7/74



That the structures shown in LOS other than permitted under reg 27 (g) (i) of DCPR 2034 shall be relocated with the layout.



Summary of R.G Area

Sr.no	R.G	Total Area (Sq.m)
1	A	1958.73
2	B	485.67
3	C	265.77
4	D	317.64
5	E	171.15
6	F	189.84
7	G	316.75
8	H	293.84
9	J	632.33
10	J	330.14
11	K	2071.69
12	L	42.23
13	M	381.20
14	N	123.94
15	O	56.25
16	P	92.60
17	Q	71.39
18	R	845.92
19	S	164.78
20	T	484.34
21	U	1002.20
22	V	66.98
23	W	304.36
24	X	520.28
25	Y	507.16
26	Z	1706.02
27	Z1	88.97
28	Z2	376.98
30	Z3	1224.09
31	Z4	455.45
31	Z5	560.45
32	Z6	527.61
33	Z7	209.38
34	Z8	447.02
NET TOTAL		17293.15

NOTES

- All dimensions in meters.
- Levels indicated shall be checked at site, follow written dimensions.
- Any discrepancy noted in the drawings should be brought to the notice of the Design Architect/ Municipal Architect/ Structural Consultant before execution.
- All structural drawings are to be in conjunction with architectural drawings.
- For details of door, window, etc. shall refer detail drawings issued from (M&E) department.
- For location of elevations in beams & columns sections, refer detail drawings issued from (M&E) Dept.
- For location of elevations in columns, refer detail drawings issued from (M&E) Dept.
- For any architectural changes, approval of Design Architect/ Municipal Architect/ Structural Consultant is required.
- Minor modifications only to be suggested by Design Architect/ Municipal Architect, for execution, unless otherwise mentioned.

USER APPROVAL

This is to certify that the scope of work and design, considering the budget provision has been explained to me by M.A., thereof I am satisfied with the project proposal.

sign? _____
DEAN- KEM Hospital

BRIHANMUMBAI MAHANAGARPALIKA

LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE/REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM HOSPITAL, IN ES WARD ON C.S.NO-574 - B) SEVA NIKETAN/ SERVICE TOWER.

FORM II

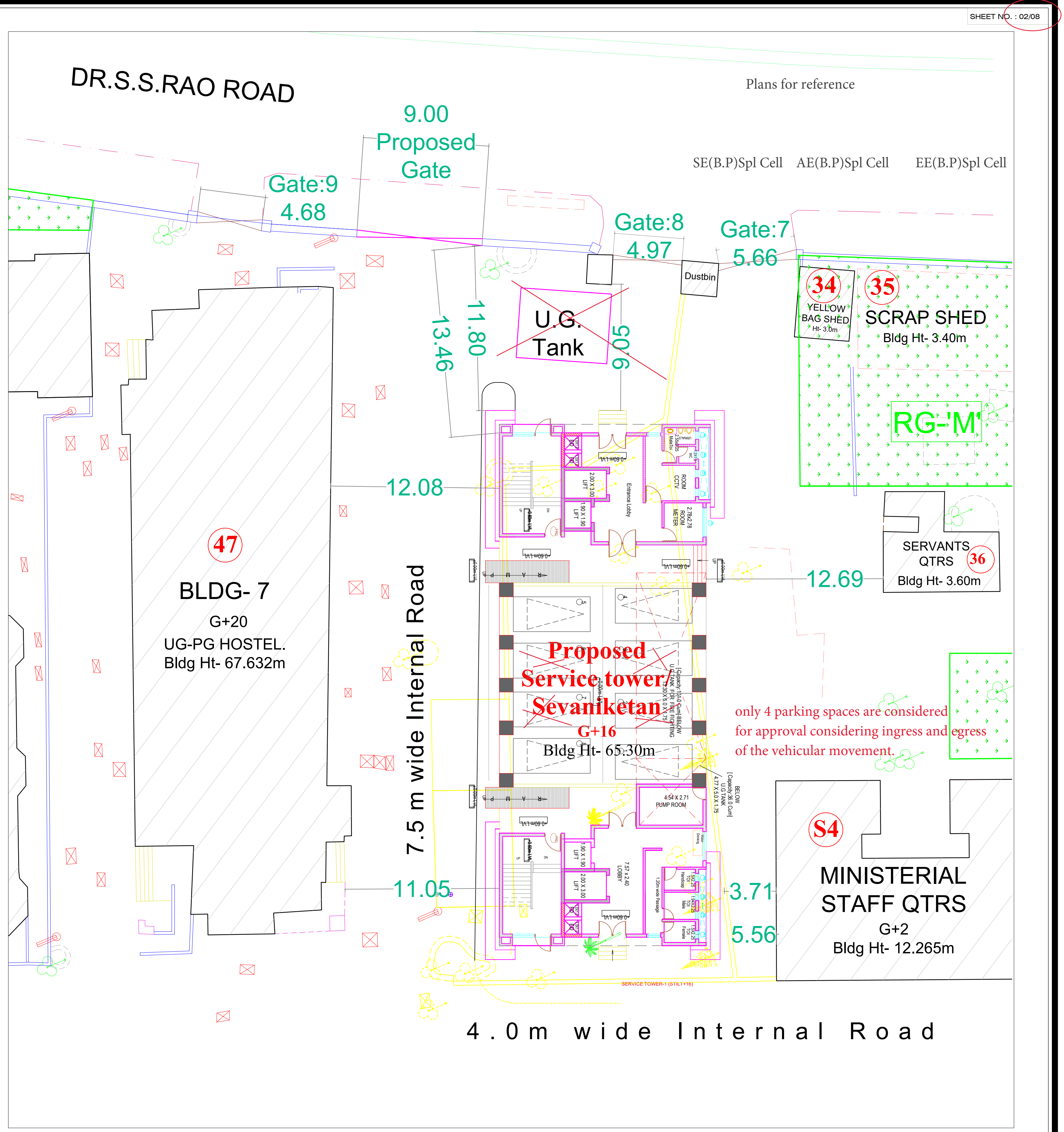
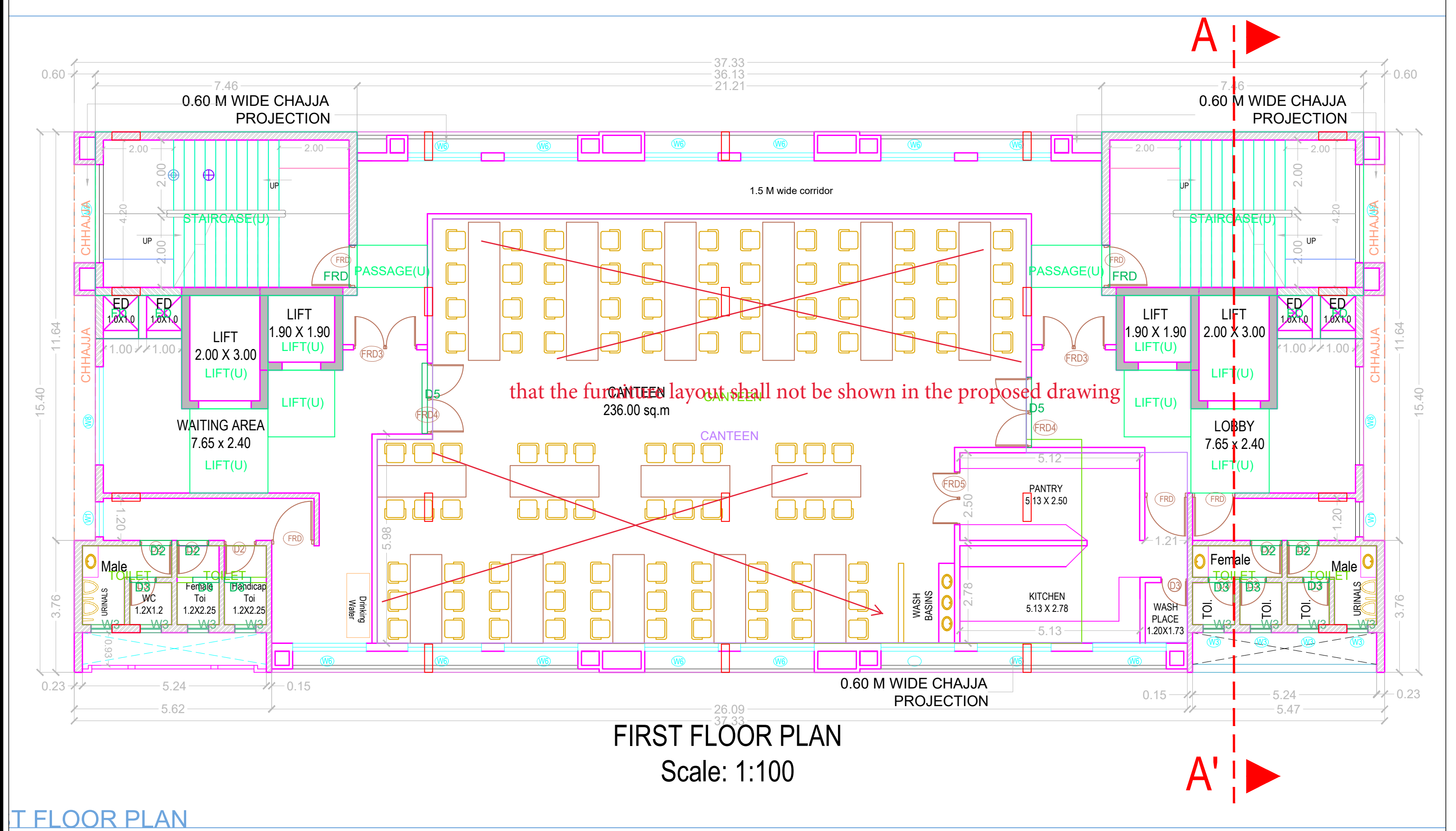
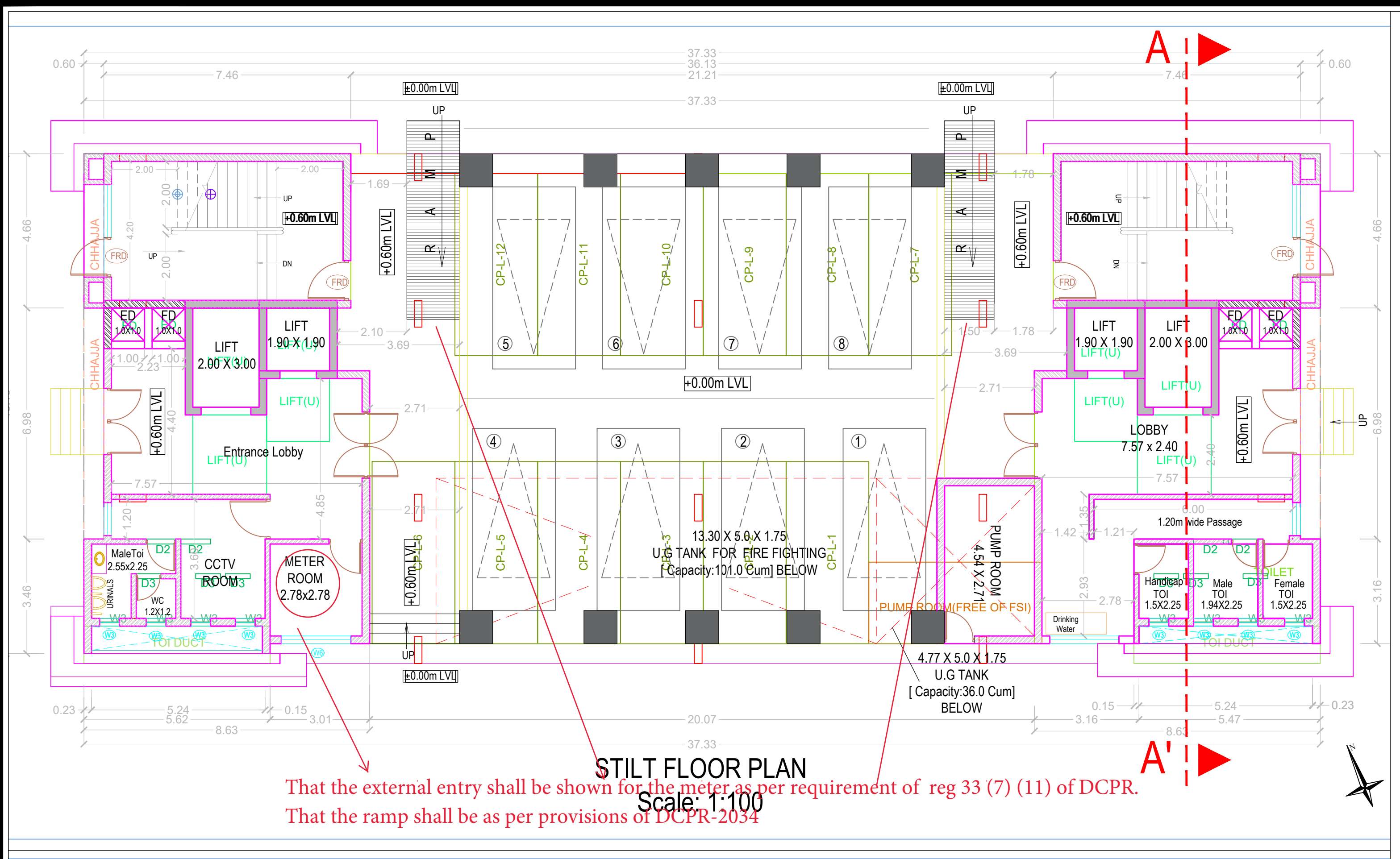
CONTENTS OF SHEET

R.G. Area Diagram & Calculations

ARCH NO: _____

SCALE: As shown WARD- F/S

SE(BP)Spl Cell AE(B.P)SplCell EE(B.P)SplCell



GENERAL NOTES

- ALL DIMENSIONS IN MM.
- ALL THE EXTERNAL WALLS ARE IN 230MM THICK BRICK MASONRY AND ALL THE INTERNAL WALLS ARE IN 150MM THICK BRICK MASONRY.
- ALL CHAJJA PROJECTIONS ARE 600MM WIDE IN DIMENSION.
- PLEASE REFER THE WRITTEN DIMENSIONS ONLY.
- ALL STAIRCASE PROVIDED ARE ENCLOSED FIRE ESCAPE STAIRCASES.
- LEVELS INDICATED SHALL BE CHECKED AT SITE.

Sr. no	Type	Masonry Opening(mm)	Description
1.	W1	1000 1500	Aluminium Anodised Openable window
2.	W2	1200 1500	
3.	W3	600 1500	
4.	W4	1500 1500	
5.	W5	1800 1500	
6.	W6	2100 1500	
7.	W7	2400 1500	
8.	W8	2800 1500	

Sr. no	Type	Masonry Opening(mm)	Description
1.	D	2000 2400	Two-way swing Flush door with T.W.Frame & Block board shutter
2.	D1	1000 2400	Flush door, T.W.Frame & Block board shutter
3.	D2	900 2400	Flush door, T.W.Frame & Block board shutter
4.	D3	750 2400	Flush Toilet door, T.W.Frame & Block board shutter
5.	D4	1200 2400	Flush door, T.W.Frame & Block board shutter
6.	D5	2000 2400	Flush door, T.W.Frame & Block board shutter
7.	D6	2000 2400	Two-way swing 12mm Toughened Glass door
8.	FRD	1200 2400	Single leaf Flush door with Fire Resistant T.W Frame & Block board shutter

Sr. no	Type	Masonry Opening(mm)	Description
9.	FRD1	2000 2400	Double leaf Partly Glazed Partly Panelled door with Fire Resistant T.W.Frame & Block board shutter
10.	FRD2	1200 2400	Single leaf Partly Glazed Partly Panelled door with Fire Resistant T.W.Frame & Block board shutter
11.	FRD3	1800 2400	Double leaf Partly Glazed Partly Panelled door with Fire Resistant T.W.Frame & Block board shutter
12.	FRD4	2000 2400	Double leaf Partly Glazed Partly Panelled door with Fire Resistant T.W.Frame & Block board shutter
13.	FRD5	1500 2400	Single leaf Partly Glazed Partly Panelled door with Fire Resistant T.W.Frame & Block board shutter
14.	FRD6	1430 2400	Double leaf Fully Panelled door with Fire Resistant T.W Frame & Block board shutter

Sr. no	Type	Masonry Opening(mm)	Description
9.	V1	600 900	Aluminium Anodised Louvered ventilator

REVISION NOTE:	DATE
1. As per requirements of CFO discussed on 11.01.2018, necessary changes have been incorporated.	12.09.2019
2. Fir plans revised with addition of Handicap Toilet	27.07.2020
3. Fir plans revised as per suggestion of Staff of CFO	13.10.2020
4. Minor modifications incorporated considering RCC Col.Positions	10.05.2021

REVISION NOTE:

1. As per requirements of CFO discussed on 11.01.2018, necessary changes have been incorporated. 12.09.2019

2. Fir plans revised with addition of Handicap Toilet 27.07.2020

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4. Minor modifications incorporated considering RCC Col.Positions 10.05.2021

DEAN KEM HOSP. USER DEPT.

BRIHANMUMBAI MAHANAGARPALIKA

LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM :-

(A) SEVA NIKETAN / SERVICE TOWER

CONTENTS OF SHEET :-

FLOOR PLANS FOR PROPOSED SEVA NIKETAN / SERVICE TOWER

SCALE: AS SHOWN WARD-F/S/ARCH.DRG.NO.-

03.11.2017

03.11.2017 03.11.2017 03.11.2017 03.11.2017

S.E.Architect
Mrs. C.Y. Gangurde
(H/C)City

Sr.Architect
Mrs. Sonal Bhavsar
(H/C)City

Dy.Mun.Architect
Mr. DurgeshPalkar
(H/C)City

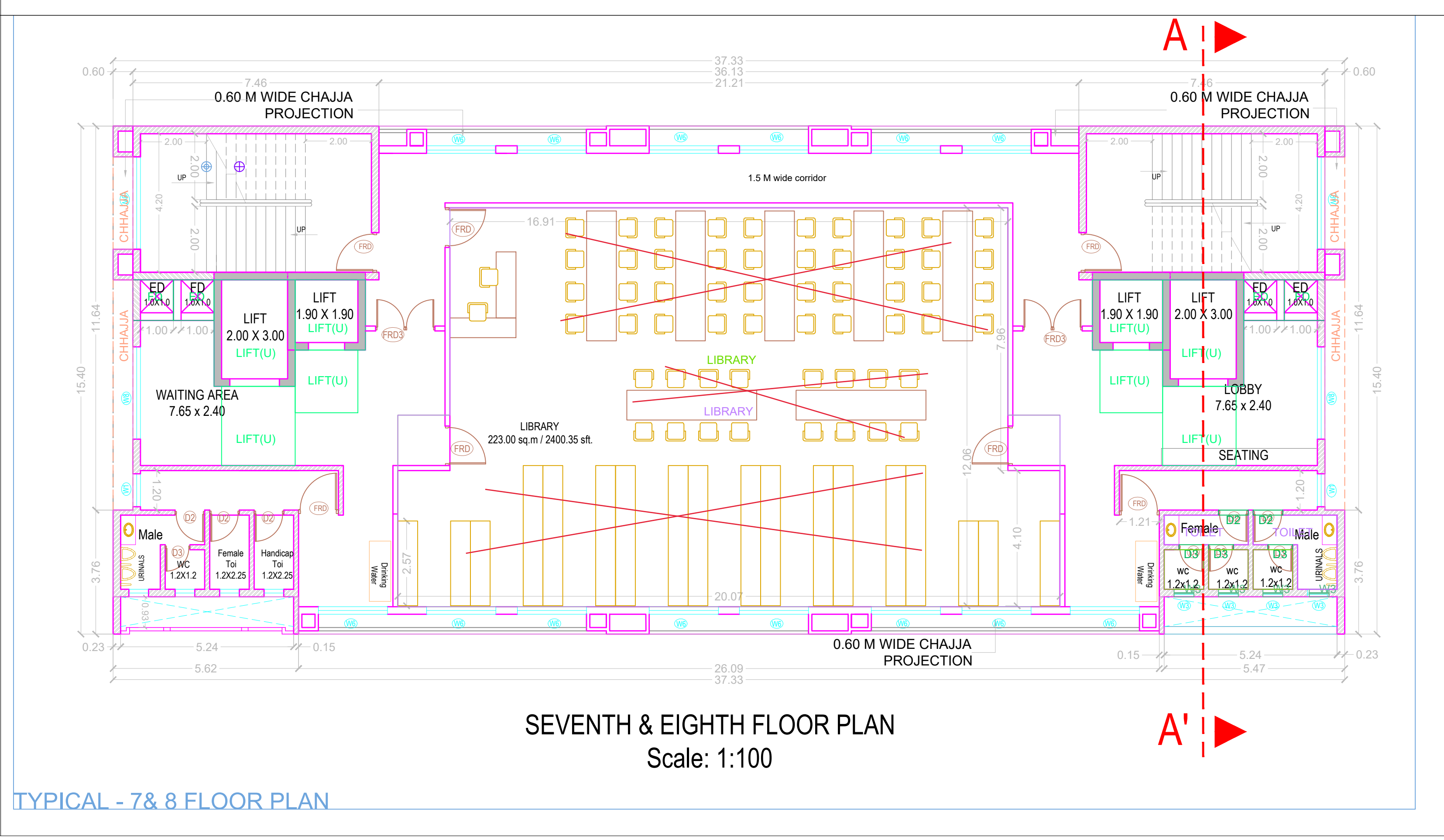
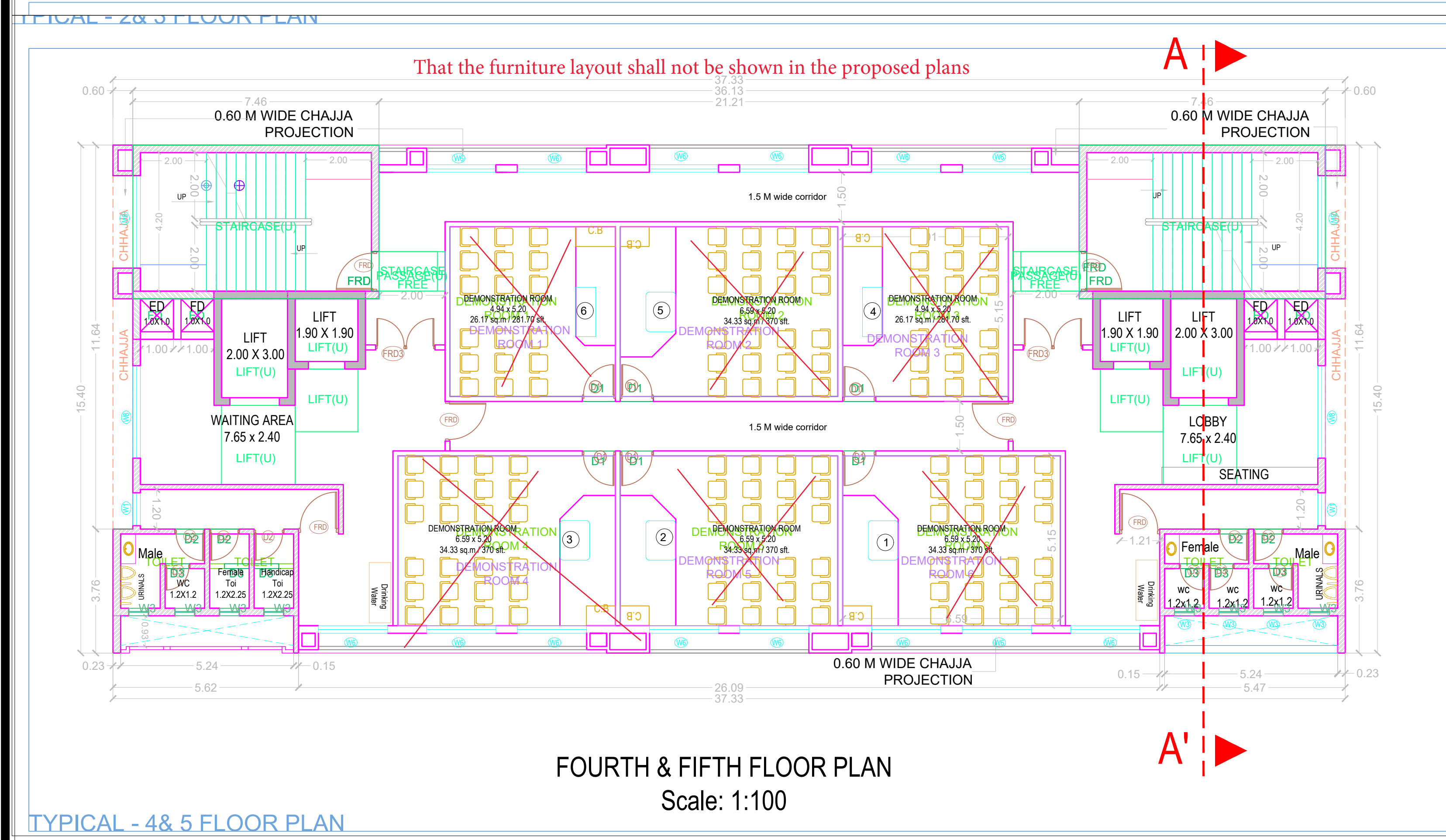
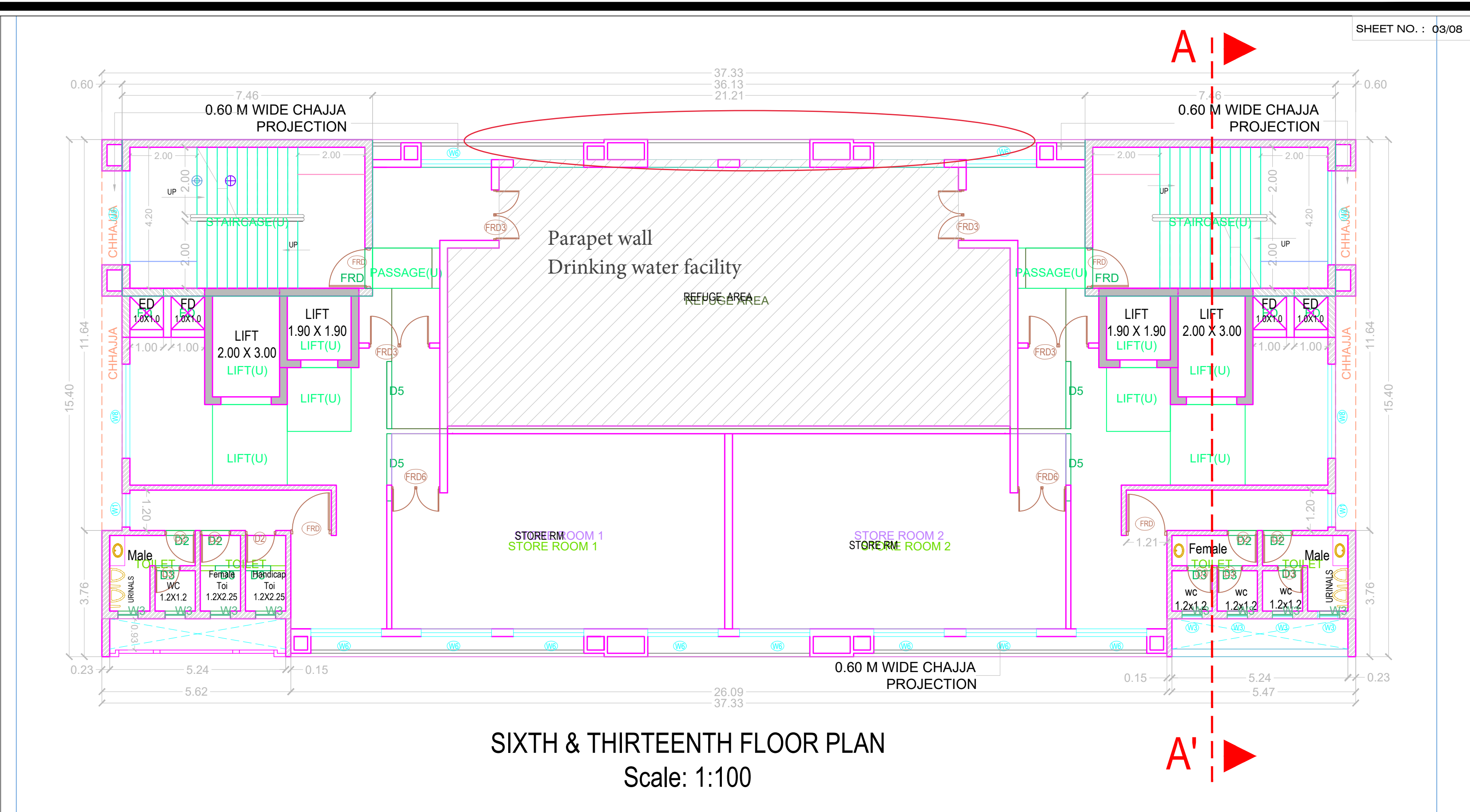
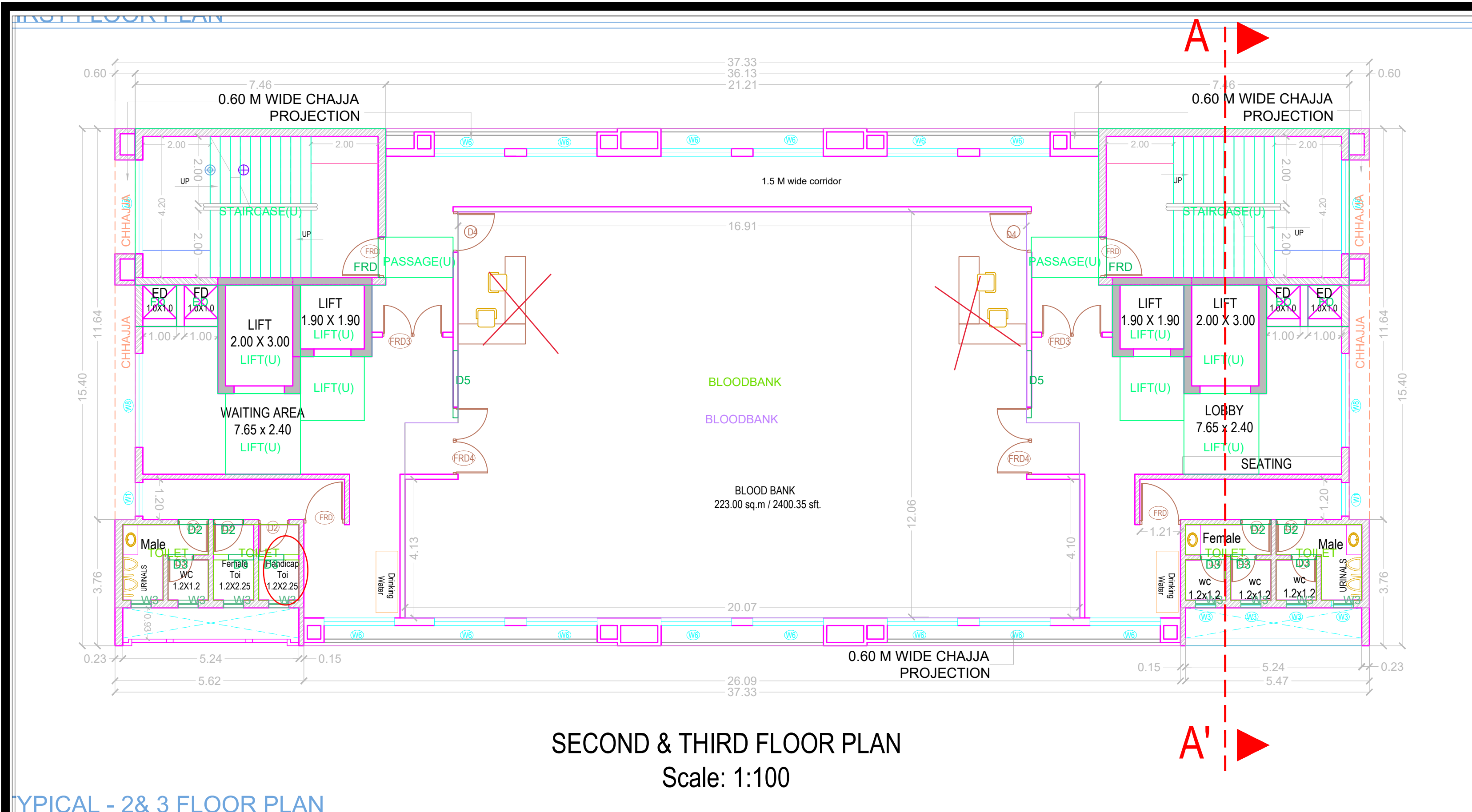
Municipal Architect
Mr. Surendra Borale

S.E.Architect
Ms. Karan Koyari
(H/C)City

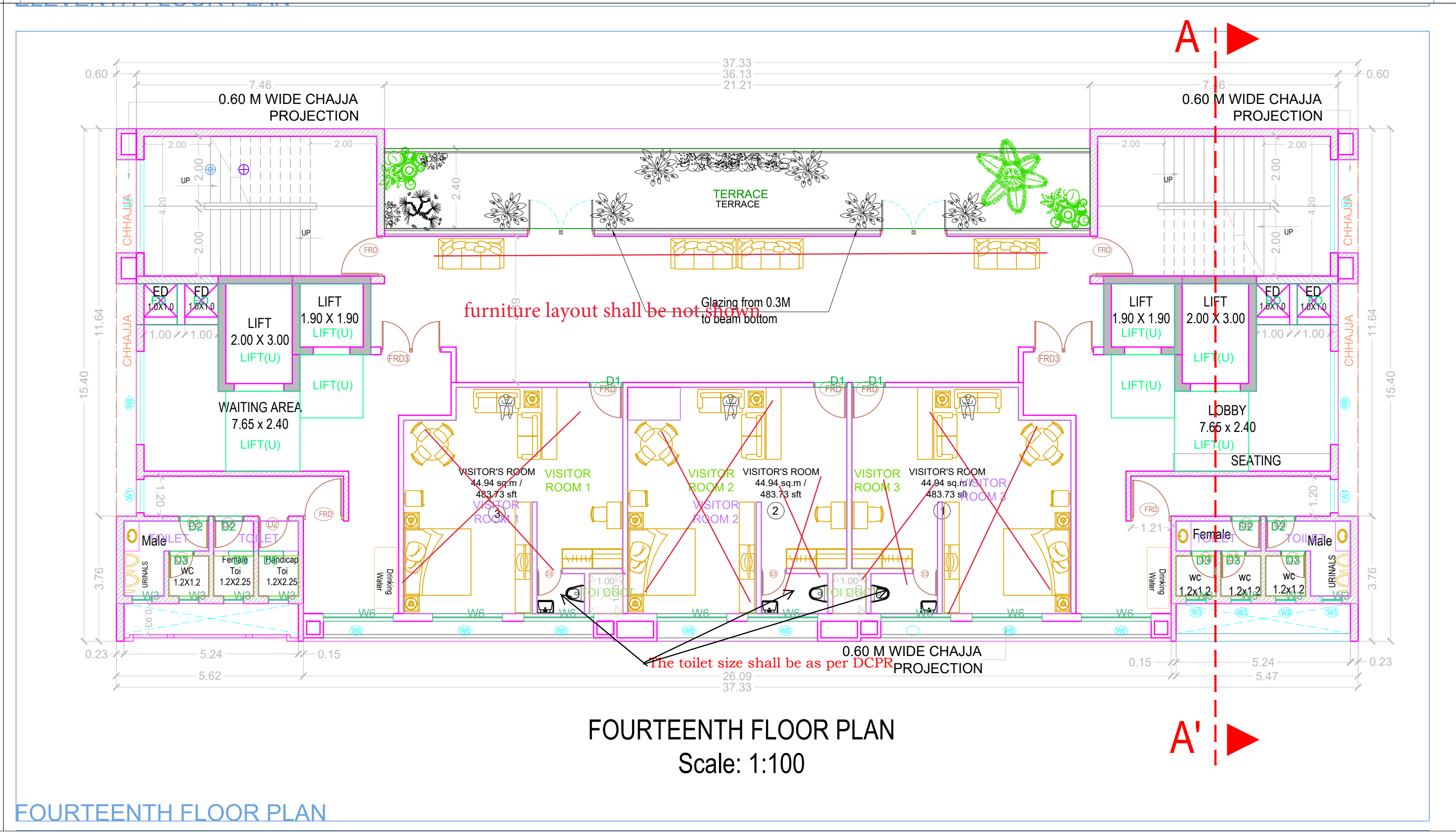
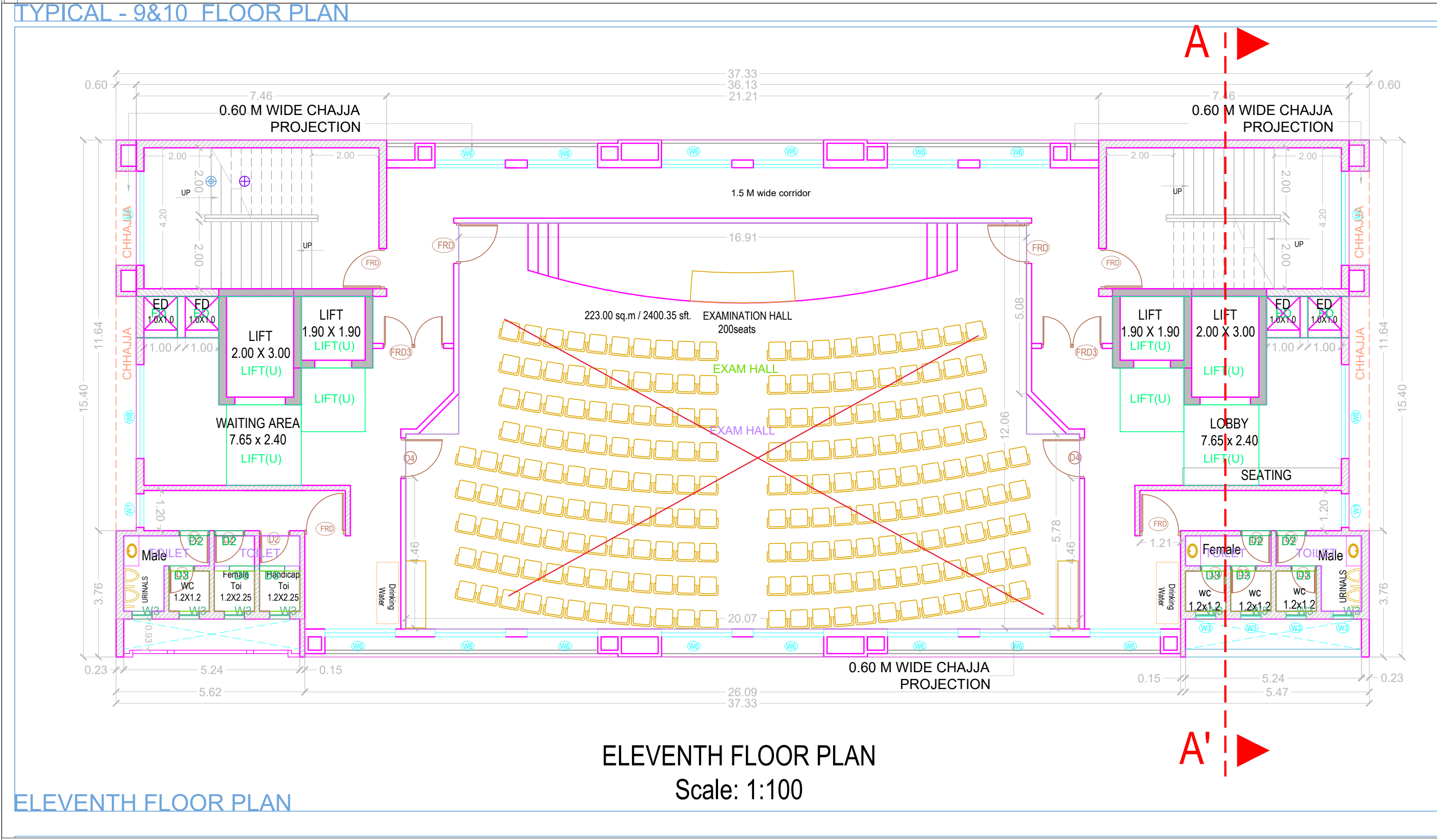
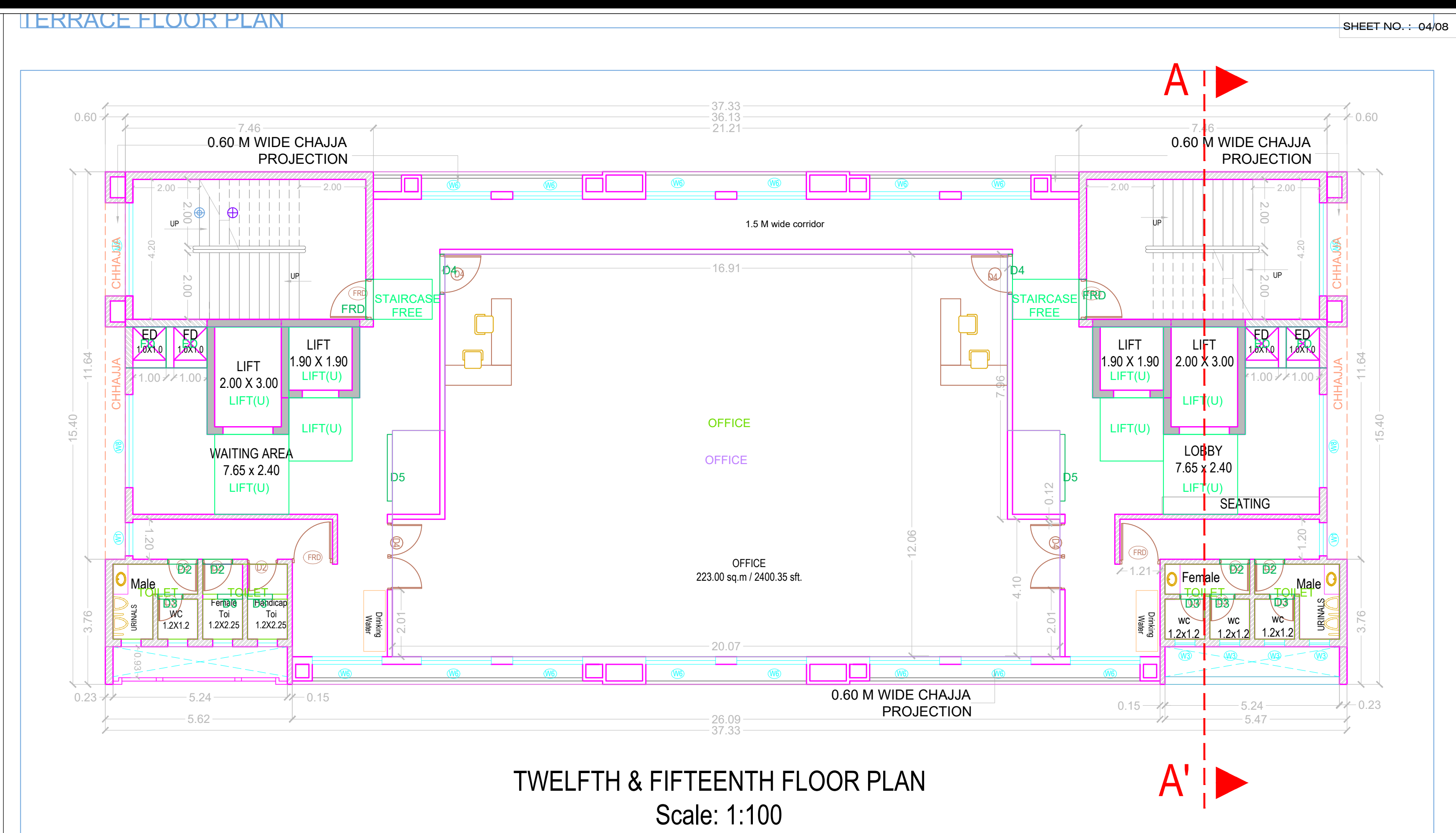
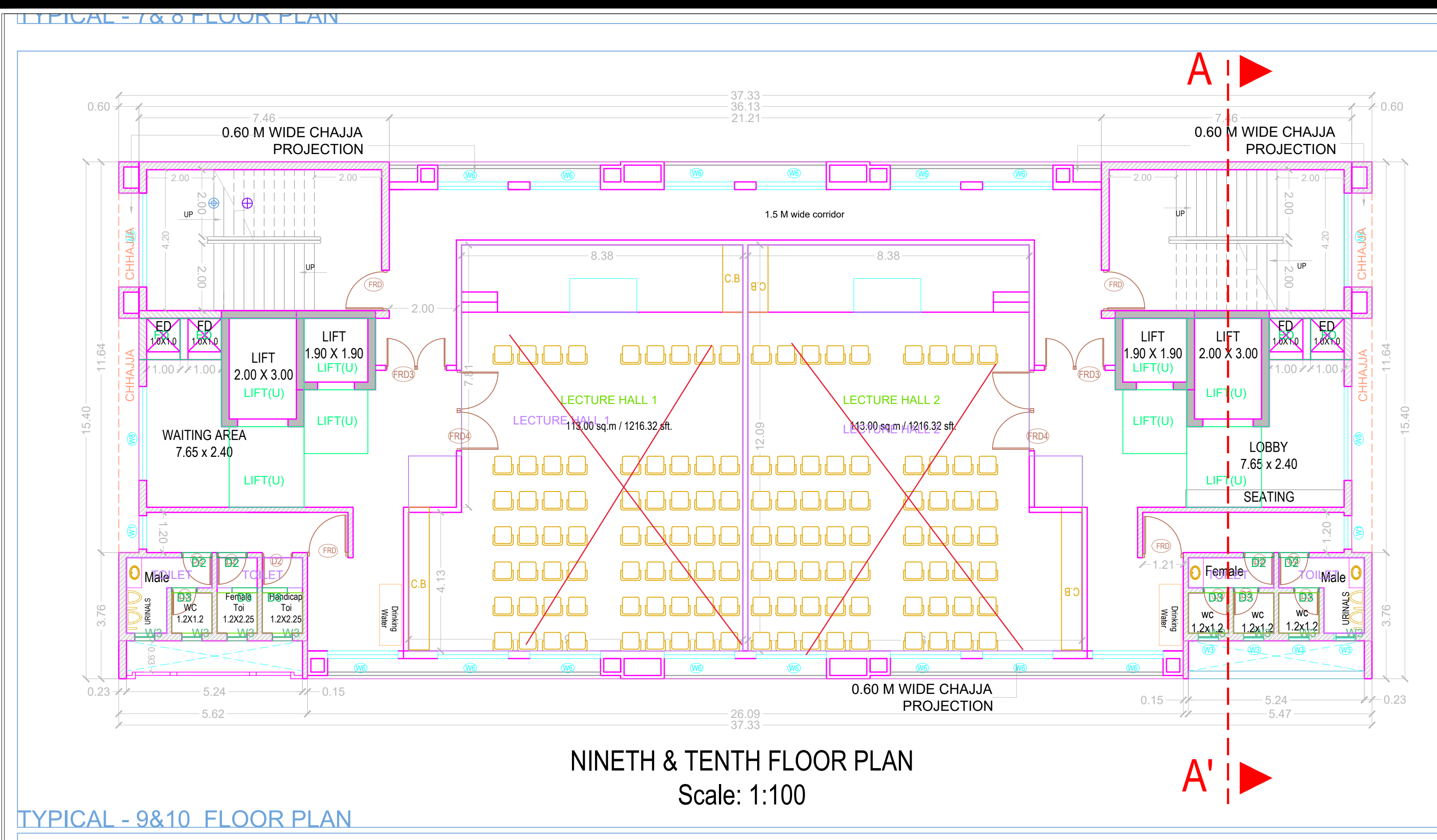
Sr.Architect
Mrs. Sonal Bhavsar
(H/C)City

Dy.Mun.Architect
Mr. DurgeshPalkar
(H/C)City

Municipal Architect
Mr. Surendra Borale



GENERAL NOTES		SCHEDULE OF WINDOWS		SCHEDULE OF DOOR		SCHEDULE OF DOOR		SCHEDULE OF VENTILATORS		REVISION NOTE:		NORTH		BRIHANMUMBAI MAHANAGARPALIKA		
1.	ALL DIMENSIONS IN MM.	Sr. no	Type	Masonry Opening(mm)	Description	Sr. no	Type	Masonry Opening(mm)	Description	1.	As per requirements of CFO discussed on 11.01.2018, necessary changes have been incorporated.	12.09.2019	N	LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM - B) SEVA NIKETAN / SERVICE TOWER		
2.	ALL THE EXTERNAL WALLS ARE IN 230MM THICK BRICK MASONRY AND ALL THE INTERNAL WALLS ARE IN 150MM THICK BRICK MASONRY.	1.	W1	1000	1500	1.	D	2000	2400	2.	Fire plans revised with addition of Handicap Toilet	27.07.2020				CONTENTS OF SHEET :- FLOOR PLANS FOR PROPOSED SEVA NIKETAN / SERVICE TOWER SCALE: AS SHOWN WARD-F/S/ ARCH. ORG. NO.-
3.	ALL CHAJJA PROJECTIONS ARE 600MM WIDE IN DIMENSION. PLEASE REFER THE WRITTEN DIMENSIONS ONLY.	2.	W2	1200	1500	2.	D1	1000	2400	3.	Fire plans revised as per suggestion of Staff of CFO	13.10.2020	--SD-- 03.11.2017		--SD-- 03.11.2017	
4.	ALL STAIRCASE PROVIDED ARE ENCLOSED FIRE ESCAPE STAIRCASES.	3.	W3	600	1500	3.	D2	900	2400	4.	Minor modifications incorporated considering RCC Col.Positions	10.05.2021				
5.	LEVELS INDICATED SHALL BE CHECKED AT SITE.	4.	W4	1500	1500	4.	D3	750	2400	Plans for reference SE(B.P) AE(B.P) EE(B.P) Spl Cell Spl Cell Spl Cell		Sr.Architect Mrs. Sonal Bhavsar (H/C)City		Dy.Mun.Architect Mr. DurgeshPalkar (H/C)City		
6.		5.	W5	1800	1500	5.	D4	1200	2400							Municipal Architect Mr. Surendra Borale
		6.	W6	2100	1500	6.	D5	2000	2400	Municipal Architect Mr. Surendra Borale		Sr.Architect Mrs. Sonal Bhavsar (H/C)City		Dy.Mun.Architect Mr. DurgeshPalkar (H/C)City		
		7.	W7	2400	1500	7.	D6	2000	2400							Municipal Architect Mr. Surendra Borale
		8.	W8	2800	1500	8.	FRD	1200	2400	Municipal Architect Mr. Surendra Borale		Sr.Architect Mrs. Sonal Bhavsar (H/C)City		Dy.Mun.Architect Mr. DurgeshPalkar (H/C)City		
																Municipal Architect Mr. Surendra Borale



- GENERAL NOTES**
- ALL DIMENSIONS IN MM.
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SCHEDULE OF WINDOWS

Sr. no	Type	Masonry Opening(mm)	Description
1.	W1	1000 1500	Aluminium Anodised Openable window
2.	W2	1200 1500	
3.	W3	600 1500	
4.	W4	1500 1500	
5.	W5	1800 1500	
6.	W6	2100 1500	
7.	W7	2400 1500	
8.	W8	2800 1500	

SCHEDULE OF DOOR

Sr. no	Type	Masonry Opening(mm)	Description
1.	D	2000 2400	Two-way swing Flush door with T.W. Frame & Block board shutter
2.	D1	1000 2400	Flush door, T.W. Frame & Block board shutter
3.	D2	900 2400	Flush door, T.W. Frame & Block board shutter
4.	D3	750 2400	Flush Toilet door, T.W. Frame & Block board shutter
5.	D4	1200 2400	Flush door, T.W. Frame & Block board shutter
6.	D5	2000 2400	Flush door, T.W. Frame & Block board shutter
7.	D6	2000 2400	Two-way swing 12mm Toughened Glass door
8.	FRD	1200 2400	Single leaf Flush door with Fire Resistant T.W. Frame & Block board shutter

SCHEDULE OF DOOR

Sr. no	Type	Masonry Opening(mm)	Description
9.	FRD1	2000 2400	Double leaf Partly Glazed Partly Panelled door with Fire Resistant T.W. Frame & Block board shutter
10.	FRD2	1200 2400	Single leaf Partly Glazed Partly Panelled door with Fire Resistant T.W. Frame & Block board shutter
11.	FRD3	1800 2400	Double leaf Partly Glazed Partly Panelled door with Fire Resistant T.W. Frame & Block board shutter
12.	FRD4	2000 2400	Single leaf Partly Glazed Partly Panelled door with Fire Resistant T.W. Frame & Block board shutter
13.	FRD5	1500 2400	Double leaf Fully Panelled door with Fire Resistant T.W. Frame & Block board shutter
14.	FRD6	1430 2400	Double leaf Fully Panelled door with Fire Resistant T.W. Frame & Block board shutter

SCHEDULE OF VENTILATORS

Type	Masonry Opening(mm)	Description
V1	600 900	Aluminium Anodised Louvered ventilator

Plans for reference
SE(BP)Spl Cell AB(BP)Spl Cell EE(BP)Spl Cell

REVISION NOTE:

No.	Description	Date
1.	As per requirements of CFO discussed on 11.01.2018, necessary changes have been incorporated.	12.09.2019
2.	Fire plans revised with addition of Handicap Toilet	27.07.2020
3.	Fire plans revised as per suggestion of Staff of CFO	13.10.2020
4.	Minor modifications incorporated considering RCC Col. Positions	10.05.2021

NORTH

BRIHANMUMBAI MAHANAGARPALIKA

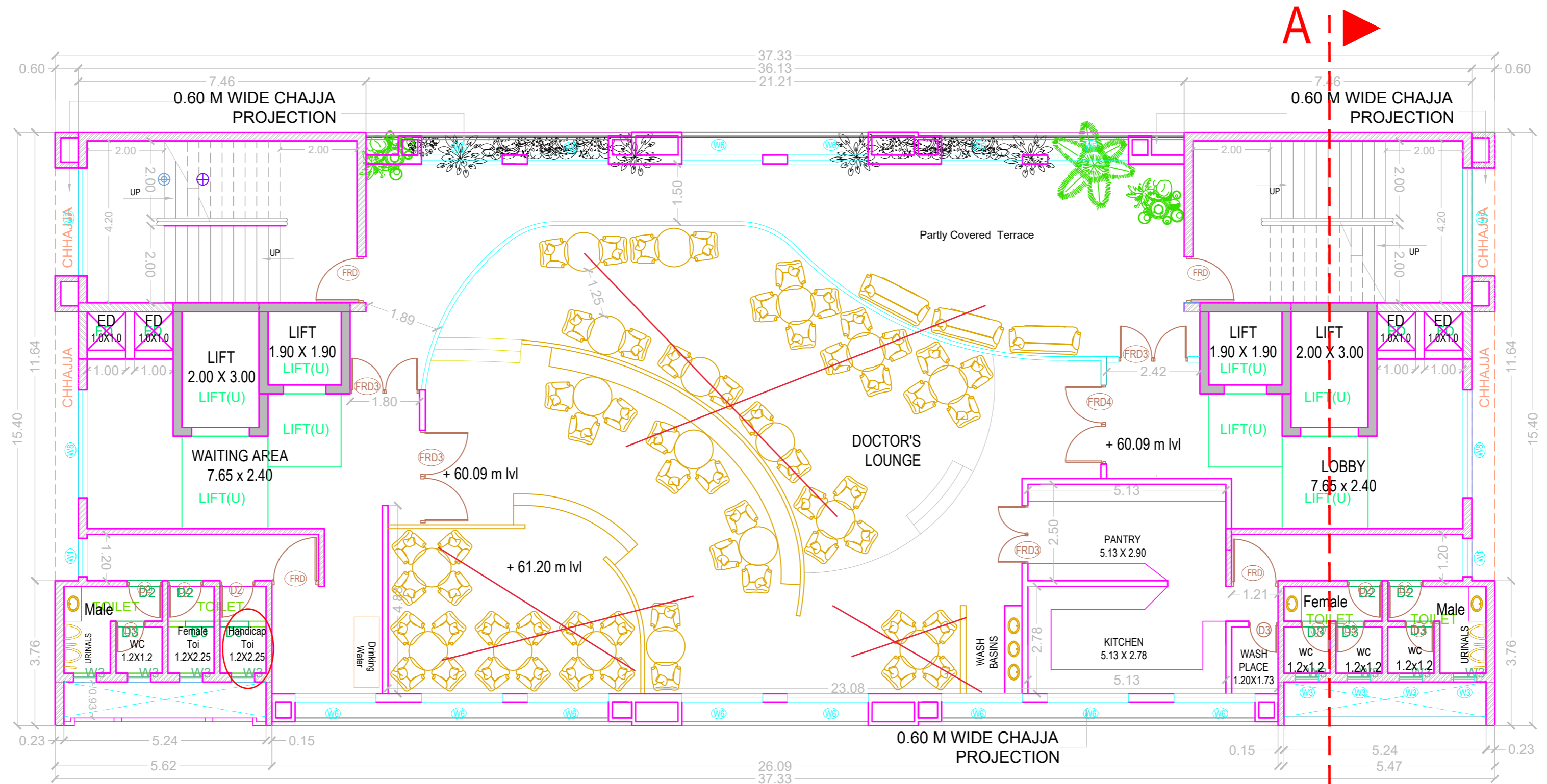
LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM - B) SEVA NIKETAN / SERVICE TOWER

CONTENTS OF SHEET :-
FLOOR PLANS FOR PROPOSED SEVA NIKETAN / SERVICE TOWER
SCALE: AS SHOWN VARD./F/S/ ARCH. ORG. NO.-

DEAN KEM HOSP. USER DEPT.

Architects: S.E. Architect Mrs. C.Y. Gangurde (H/C)City, Sr. Architect Mrs. Sonal Bhavsar (H/C)City, Dy. Mun. Architect Mr. Durgesh/Palakar (H/C)City, Municipal Architect Mr. Surendra Borale

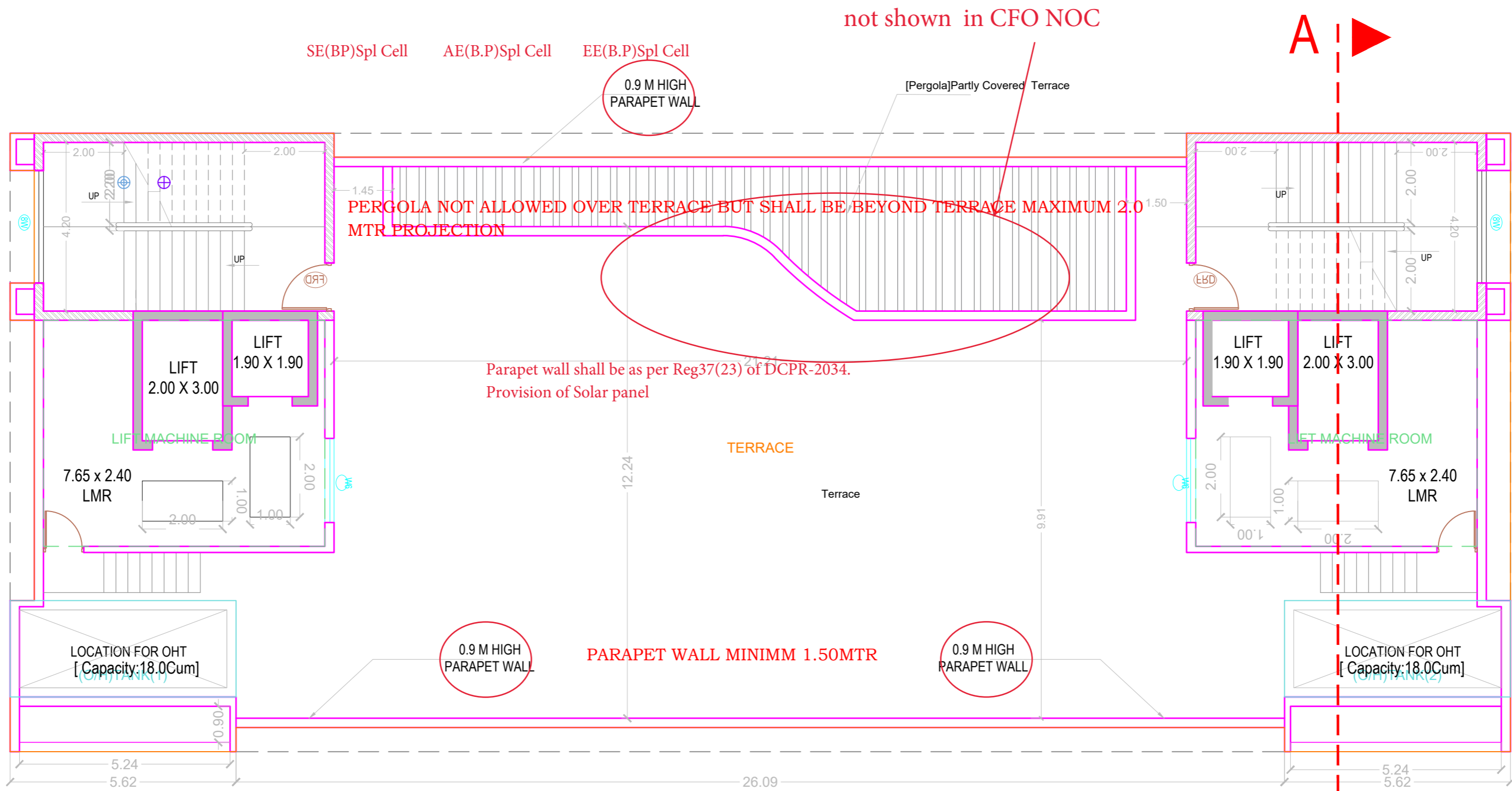
FOURTEENTH FLOOR PLAN



SIXTEENTH FLOOR PLAN
Scale: 1:100

SIXTEENTH FLOOR PLAN

Plans for reference



TERRACE FLOOR PLAN
Scale: 1:100

TERRACE FLOOR PLAN

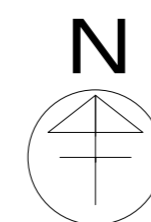
GENERAL NOTES

1. ALL DIMENSIONS IN MM.
2. ALL THE EXTERNAL WALLS ARE IN 230MM THICK BRICK MASONRY AND ALL THE INTERNAL WALLS ARE IN 150MM THICK BRICK MASONRY .
3. ALL CHAJJA PROJECTIONS ARE 600MM WIDE IN DIMENSION.
4. PLEASE REFER THE WRITTEN DIMENSIONS ONLY.
5. ALL STAIRCASE PROVIDED ARE ENCLOSED FIRE ESCAPE STAIRCASES.
6. LEVELS INDICATED SHALL BE CHECKED AT SITE.

REVISION NOTE:

- | | |
|--|------------|
| 1. As per requirements of CFO discussed on 11.01.2018, necessary changes have been incorporated. | 12.09.2019 |
| 2. Floor plans revised with addition of Handicap Toilet | 27.07.2020 |

NORTH



BRIHANMUMBAI MAHANAGARPALIKA

LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM :-
B) SEVA NIKETAN / SERVICE TOWER

CONTENTS OF SHEET :-

BLOCK & LOCATION PLAN FOR PROPOSED SEVA NIKETAN / SERVICE TOWER

SCALE: AS SHOWN WARD:/F/S/ ARCH.DRG.NO. -

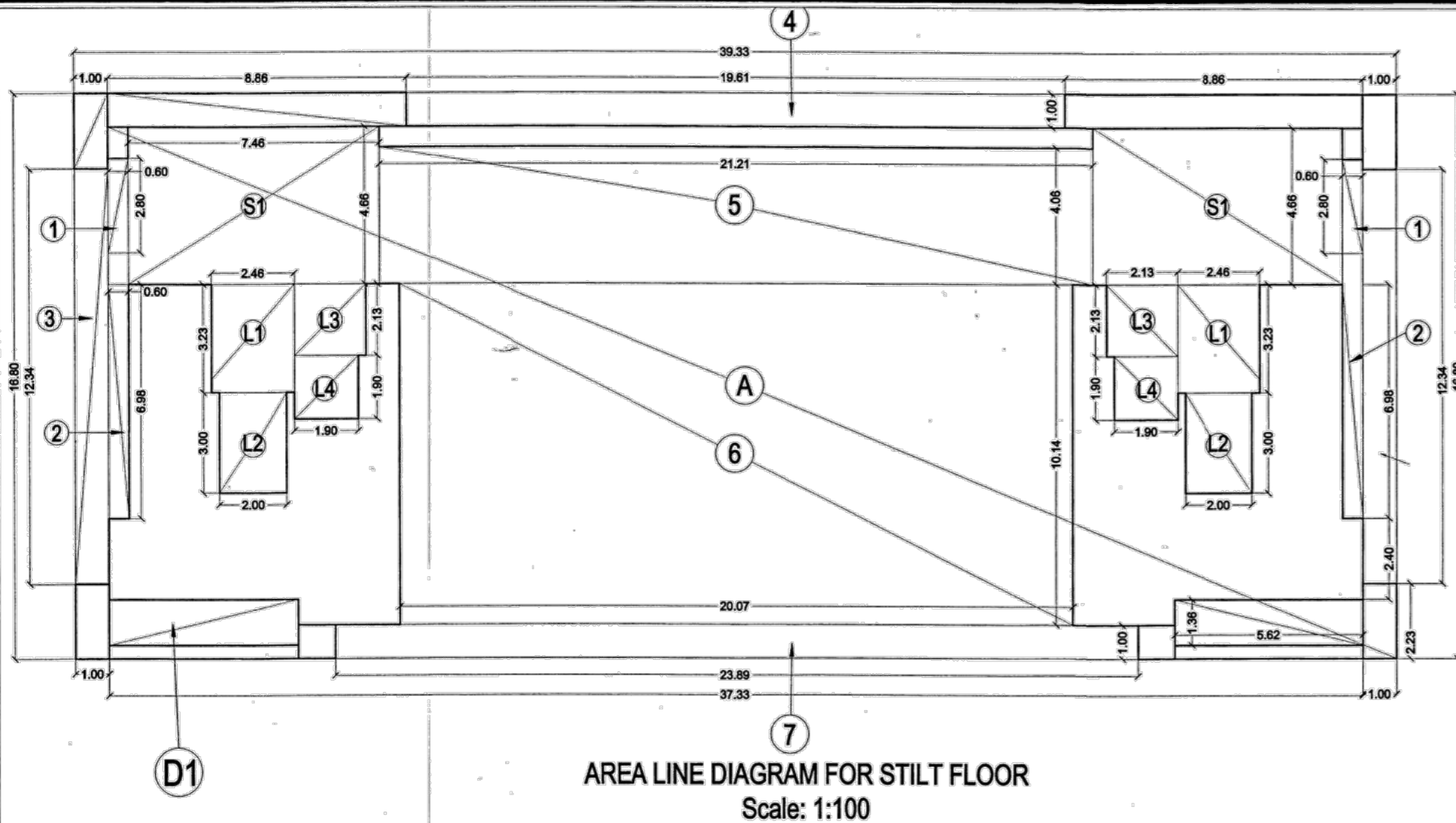
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03.11.2017	03.11.2017	03.11.2017	03.11.2017

USER DEPT.

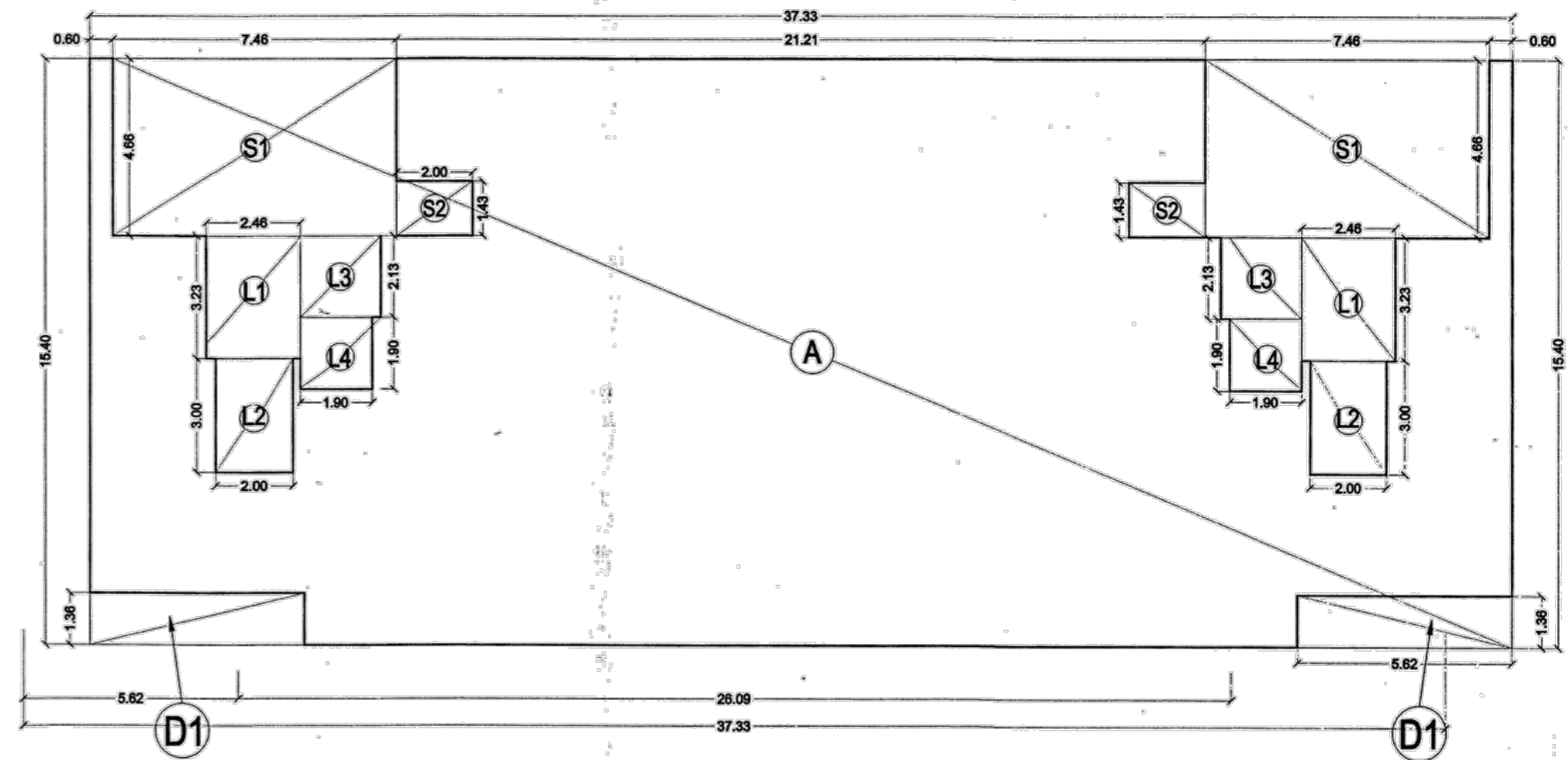
DEAN KEM HOSP.

S.E Architect Ms. Kanak Koyari (HIC)City	Sr.Architect Mrs. Sonal Bhavsar (HIC)City	Dy.Mun.Architect Mr. DurgeshPalkar (HIC)City	Municipal Architect Mr. Surendra Borale
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S.E Architect (HIC)City	Sr.Architect (HIC)City	Dy.Mun.Architect (HIC)City	Municipal Architect
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AREA LINE DIAGRAM FOR STILT FLOOR
Scale: 1:100



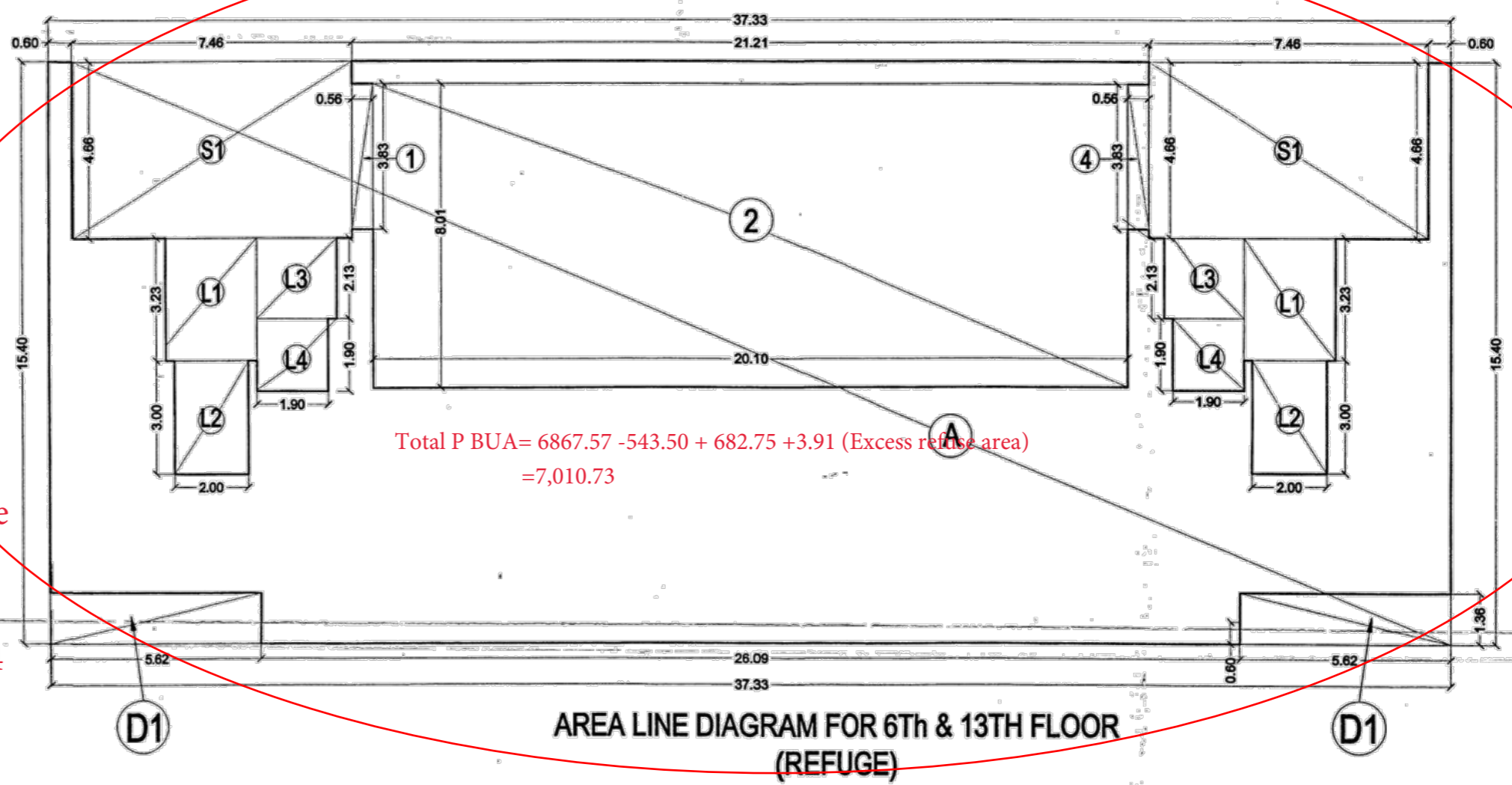
AREA LINE DIAGRAM FOR TYPICAL FLOOR
(1ST TO 5TH & 7TH TO 12TH & 14TH-17TH)
Scale: 1:100

PROPOSED BUILT-UP AREA - STILT				
M	M	MULTIPLIER	SQ.M	
A	39.33 X 16.80	X 1	=	660.74
TOTAL				660.74
DEDUCTIONS				
I	M	M	MULTIPLIER	SQ.M
1	2.80 X 0.60	X 2	=	3.36
2	0.80 X 8.98	X 2	=	8.38
3	1.00 X 12.34	X 2	=	24.68
4	19.61 X 1.00	X 1	=	19.61
5	21.21 X 4.06	X 1	=	86.11
6	20.07 X 10.14	X 1	=	203.51
7	23.89 X 1.00	X 1	=	23.89
TOTAL				369.54
DEDUCTIONS (LIFTS, STAIRCASES, DUCTS)				
II	M	M	MULTIPLIER	SQ.M
L1	2.46 X 3.23	X 2	=	15.89
L2	2.00 X 3.00	X 2	=	12.00
L3	2.13 X 2.13	X 2	=	9.07
L4	1.90 X 1.90	X 2	=	7.22
S1	7.46 X 4.66	X 2	=	69.53
D1	5.62 X 1.36	X 2	=	15.29
TOTAL				129.00
TOTAL DEDUCTIONS				498.54
B.U. AREA OF STILT FLOOR				162.21

PROPOSED BUILT-UP AREA - REFUGE FLOOR				
M	M	MULTIPLIER	SQ.M	
A	37.33 X 15.40	X 1	=	574.88
TOTAL				574.88
DEDUCTIONS				
I	M	M	MULTIPLIER	SQ.M
1	0.56 X 3.83	X 2	=	4.29
2	21.21 X 8.01	X 1	=	169.89
TOTAL				174.18
DEDUCTIONS (LIFTS, STAIRCASES, DUCTS)				
II	M	M	MULTIPLIER	SQ.M
L1	2.46 X 3.23	X 2	=	15.89
L2	2.00 X 3.00	X 2	=	12.00
L3	2.13 X 2.13	X 2	=	9.07
L4	1.90 X 1.90	X 2	=	7.22
S1	7.46 X 4.66	X 2	=	69.53
D1	5.62 X 1.36	X 2	=	15.29
TOTAL				129.00
TOTAL DEDUCTIONS				303.18
B.U. AREA OF REFUGE FLOOR				271.70
PROPOSED BUILT-UP AREA FOR SIXTH & THIRTEENTH FLOOR				843.40

PROPOSED BUILT-UP AREA - TYPICAL FLOOR				
M	M	MULTIPLIER	SQ.M	
A	37.33 X 15.40	X 1	=	574.88
TOTAL				574.88
DEDUCTIONS (LIFTS, STAIRCASES, DUCTS)				
I	M	M	MULTIPLIER	SQ.M
L1	2.46 X 3.23	X 2	=	15.89
L2	2.00 X 3.00	X 2	=	12.00
L3	2.13 X 2.13	X 2	=	9.07
L4	1.90 X 1.90	X 2	=	7.22
S1	7.46 X 4.66	X 2	=	69.53
S2	2.00 X 1.43	X 2	=	5.72
D1	5.62 X 1.36	X 2	=	15.29
TOTAL				134.7190
A-B B.U. AREA OF TYPICAL FLOOR				440.16
PROPOSED BUILT-UP AREA FOR 1ST - 5TH & 7TH TO 12TH & 14TH-16TH FLOOR				6162.28

TOTAL PROPOSED BUILT-UP AREA -	
B.U. AREA OF STILT FLOOR	162.21
PROPOSED BUILT-UP AREA FOR 1ST - 5TH & 7TH TO 12TH & 14TH-16TH FLOOR	6162.28
B.U. AREA OF REFUGE FLOOR	843.40
TOTAL	6967.8900



AREA LINE DIAGRAM FOR 6TH & 13TH FLOOR
(REFUGE)
Scale: 1:100

Total P BUA = 6867.57 - 543.50 + 682.75 + 3.91 (Excess refuge area) = 7,010.73

Total BUA at refuse floor = 682.75

BUA at 6th floor = 440.16 - 124.74 = 315.42
BUA at 13th floor = 440.16 - 72.83 = 367.33
Total BUA at refuse floor = 682.75

That the calculation of refuge area shall be shown properly.
As per CFO NOC
6th floor req refu= 123.24 & pro= 124.74
13th floor req refu=70.42 & pro = 72.83
However proposed refuge are different
add excess refuge shall be counted in FSI

Area diagram are not as per proposed plan and need to be revised with respect to proposed plan. Accordingly revised the BUA and other details in plan Plans for reference

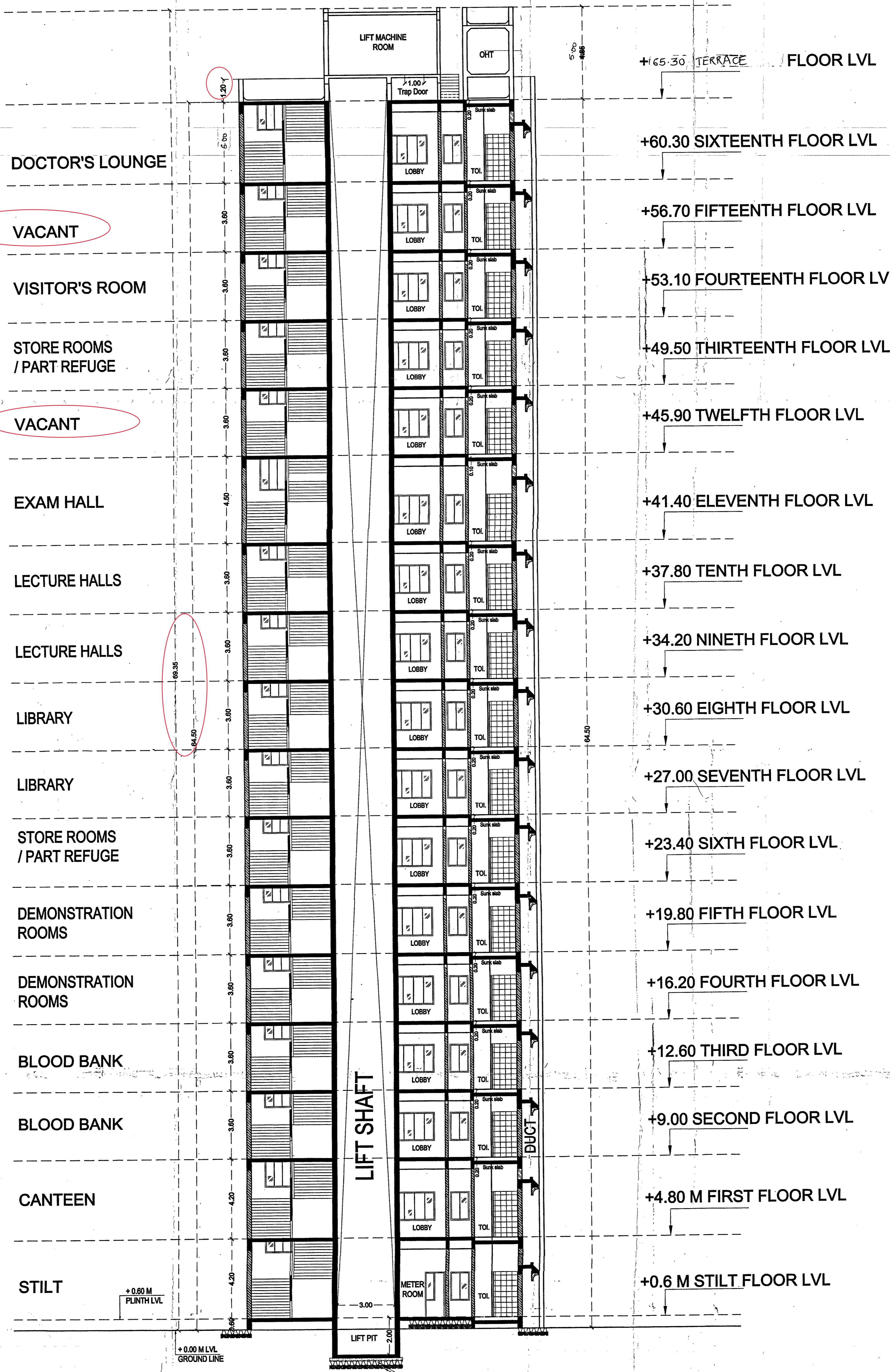
TYPICAL OCCUPANCY LOAD AT GR FLR TO 17TH FLR			
SR. NO.	DESCRIPTION	UNITS	
01	BUILT-UP AREA OF TYPICAL FLOOR	Sqm	440.1600
02	OCCUPANT LOAD FOR HOSPITAL - PER 100.00 SQ.MTS. OF PLINTH OR COVERED AREA (DOR. 37, TABLE NO.17)	NO	6.6000
03	TOTAL OCCUPANCY MALE & FEMALE (NOS)	NO	29.0506
	MALE NOS.	NO	14.53
	FEMALE NOS.	NO	14.53

CALCULATIONS FOR REQUIRED NO OF WATER CLOSETS & URINALS AT GR. FLR TO 17TH FLR					
	DESCRIPTION	UNITS	REQUIRED	PROPOSED	
	BUILT-UP AREA OF TYPICAL FLOOR	Sqm	1368.55	0.00	
01	W.C.	MALE	1 FOR 25 PERSONS OR PART THEREOF.	0.60	2,000
		FEMALE	1 FOR 15 PERSONS OR PART THEREOF.	1.00	2,000
02	ABLUTION TAPS	MALE	1 FOR EACH W.C.	0.6000	2
		FEMALE	1 FOR EACH W.C.	1.0000	2
03	URINALS	MALE	1 FOR 25 PERSONS OR PART THEREOF.	0.6000	4.00
		FEMALE	-----	-----	-----

SE(BP)Spl Cell AE(B.P)Spl Cell EE(B.P)Spl Cell

SURENDRA SHAMRAO BORALE
Digitally signed by SURENDRA SHAMRAO BORALE
Date: 2020.07.28 16:30:50 +05'30'

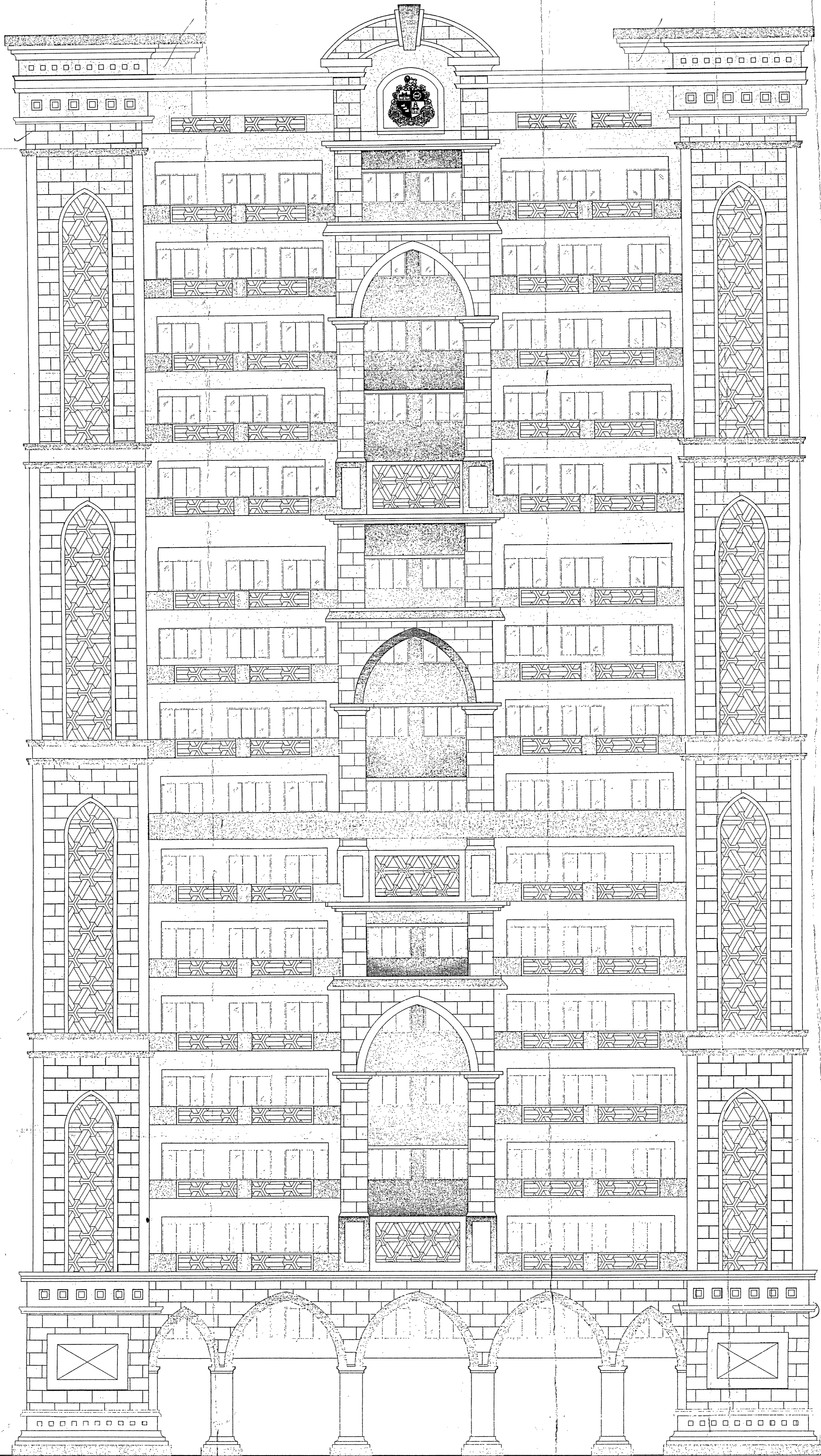
NORTH
BRIHANMUMBAI MAHANAGARPALIKA
LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM :-
B) SEVA NIKETAN / SERVICE TOWER
CONTENTS OF SHEET :-
AREA LINE DIAGRAMS FOR PROPOSED SEVA NIKETAN / SERVICE TOWER
SCALE: AS SHOWN WARD-/F/S ARCH.DRG.NO.-
DEAN KEM HOSP. USER DEPT. S.E.Architect Mr. Karan Koyari (H/C)City Sr.Architect Mrs. Sonal Bhavsar (H/C)City Dy.Mun.Architect Mr. DurgeshPrakar (H/C)City Municipal Architect I/C Mr. Surendra Borale



GENERAL NOTES

1. ALL DIMENSIONS IN MM.
2. ALL THE EXTERNAL WALLS ARE IN 230MM THICK BRICK MASONRY AND ALL THE INTERNAL WALLS ARE IN 150MM THICK BRICK MASONRY.
3. ALL CHAJJA PROJECTIONS ARE 600MM WIDE IN DIMENSION.
4. PLEASE REFER THE WRITTEN DIMENSIONS ONLY.
5. ALL STAIRCASE PROVIDED ARE ENCLOSED FIRE ESCAPE STAIRCASES.
6. LEVELS INDICATED SHALL BE CHECKED AT SITE.

NORTH	BRIHANMUMBAI MAHANAGARPALIKA
	LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM - B) SEVA NIKETAN / SERVICE TOWER
CONTENTS OF SHEET :-	
SECTION AA' FOR PROPOSED SEVA NIKETAN / SERVICE TOWER	
SCALE: AS SHOWN WARD-F/S ARCH.DRG.NO.-	
USER DEPT.	
DEAN KEM HOSP.	S.E. Architect (P/C)City Sr. Architect (P/C)City Dy. Municipal Architect (P/C)City Municipal Architect



NOTE:
This Elevation is subject to minor modifications.

GENERAL NOTES

1. ALL DIMENSIONS IN MM.
2. ALL THE EXTERNAL WALLS ARE IN 230MM THICK BRICK MASONRY AND ALL THE INTERNAL WALLS ARE IN 150MM THICK BRICK MASONRY.
3. ALL CHAJJA PROJECTIONS ARE 600MM WIDE IN DIMENSION.
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6. LEVELS INDICATED SHALL BE CHECKED AT SITE.

NORTH



BRIHANMUMBAI MAHANAGARPALIKA

LONG TERM DEVELOPMENT OF KEM HOSPITAL BY PROVIDING NEW STRUCTURE BY DEMOLISHING EXISTING STRUCTURE / RENOVATION / REPAIRING OLD STRUCTURE IN THE CAMPUS OF KEM.
BY SEVA NIKETAN / SERVICE TOWER

CONTENTS OF SHEET :-
ELEVATION FOR PROPOSED SEVA NIKETAN / SERVICE TOWER

SCALE: AS SHOWN WARD: F/S ARCH.DRG.NO.- 310 / B 03.11.2017

-SD-
03.11.2017

USER DEPT.

DEAN KEM HOSP.

-SD-
03.11.2017

S.E Architect
(HIC)City

-SD-
03.11.2017

Sr.Architect
(HIC)City

-SD-
03.11.2017

Dy.Mun.Architect
(HIC)City

-SD-
03.11.2017

Municipal
Architect