

PARKING LAYOUT & BASEMENT PLAN

REVISE LAYOUT PLAN SHOWING HIGH RISE RESI.

BUILDING ON S.P. NO.- 1 OF F.P. NO.- 44 OF FINAL T.P.S.

O.P. NO.- 109 (MUTHIA - HANSPURA - BILASIYA) [SUR. NO.- 2, O.P. NO.- 44], MOJE - HANSPURA, TA.- ASARVA, DIST.- AHMEDABAD.

ZONE - RESIDENCE - 1 (R1)

USE :- RESI.+COMM. (SHOP+DW-3)

COLOUR NOTE:-

■ F. BOUNDARY □ APP. WORK □ ROAD
 □ COMMON PLOT □ REVI. WORK □ SPRINKLER

COMMERCIAL PARKING AREA CALC. TABLE

COMM. F. S.I. AREA = 966.30 SQ.MTRS.
 REQ. PARKING @ 50% OF COMM. F.S.I. AREA.....
 966.30 x 50 % = 183.15 SQ.MTRS.

VEHICLE	REQ. PARKING AREA	REQ. PARKING AREA	SQ. MTRS.
CAR	183.15 x 50%	91.58	178.40
OTHERS	183.15 x 30%	54.94	56.94
VISITOR	183.15 x 20%	36.63	38.60
TOTAL	---	183.15	273.94

PROVIDED COMM. PARKING.....273.94

Car Parking in Basement	Other's Parking in front of shop	Visitor's Parking in front of shop
17.17 x 10.39 = 178.40	20.12 x 8.3 = 56.94	13.64 x 2.83 = 38.60

RESIDENCE PARKING AREA CALC. TABLE

BLOCK - A+B+C+D (8371.44+7792.98) F.S.I. AREA = 16164.42 SQ.MTRS.
 = 16164.42 - 366.30 SQ.MTRS. = 15798.12 SQ.MTRS.
 REQ. PARKING @ 20% OF RESI. F.S.I. AREA.....15798.12 x 20 % = 3159.62 SQ.MTRS.

VEHICLE	REQ. PARKING IN %	REQ. PARKING AREA
CAR	3159.62 x 50%	1579.81
OTHERS	3159.62 x 20%	1263.85
VISITOR	3159.62 x 10%	315.96
TOTAL	---	3159.62

RESIDENCE PARKING AREA CALC. TABLE

BLOCK - E+F F.S.I. AREA = 7794.08 SQ.MTRS. (50 TO 66 sq.mt.)
 REQ. PARKING @ 10% OF RESI. F.S.I. AREA.....7794.08 x 10 % = 779.41 SQ.MTRS.

VEHICLE	REQ. PARKING IN %	REQ. PARKING AREA
CAR	779.41 x 50%	389.71
OTHERS	779.41 x 40%	311.76
VISITOR	779.41 x 10%	77.94
ADD. VISITOR	779.41 x 10%	77.94
TOTAL	---	857.35

RESIDENCE PARKING AREA CALC. TABLE

BLOCK - A+B+C+D (8371.44+7792.98) F.S.I. AREA = 16164.42 SQ.MTRS.
 REQ. PARKING @ 10% OF RESI. F.S.I. AREA.....16164.42 x 10 % = 1616.44 SQ.MTRS.

VEHICLES	BLOCK - A+B+C+D	BLOCK - E+F	TOTAL	H.P.	BASEMENT	TOTAL
CAR	1579.81	389.71	1969.52	555.47	2479.53	3039.00
OTHERS	1263.85	311.76	1575.61	566.60	1147.60	1714.20
VISITOR	315.96	77.94	472.56	491.46	---	491.46
ADD. VISITOR	---	77.94	472.56	---	---	---
TOTAL	3159.62	857.35	4020.55	1613.53	3627.13	5240.66

CAR PARKING IN BASEMENT

OTHER'S PARKING IN BASEMENT

VISITOR'S PARKING ON H.P.

LESS STAIR, FOYER LIFT

(C1) 37.73 x 7.62 = 286.87
 (C2) 10.05 x 10.39 = 109.72
 (C3) 10.01 x 10.39 = 104.00
 TOTAL = 1282.23

LESS STAIR, FOYER LIFT

(C4) 3.80 x 4.61 x 2 = 89.07
 (B) 2.00 x 0.60 x 4 = 4.80
 (C) 2.20 x 2.12 x 2 = 9.33
 (D) 2.31 x 3.40 x 2 = 16.12
 (E) 10.43 x 4.61 x 2 = 96.16
 (F) 10.43 x 4.61 x 2 = 96.16
 NET TOTAL LESS = 134.63
 NET OTHER'S PARKING AREA = 1282.23 - 134.63 = 1147.60

NET CAR PARKING AREA

= (2860.87 - 114.34) = 2479.53

OTHER'S PARKING ON H.P.

(C4) 5.81 x 10.62 = 61.70
 (C5) 15.15 x 4.16 x 2 = 126.05
 (C6) 10.49 x 8.08 = 95.25
 (C7) 22.87 x 8.23 = 188.22
 (C8) 5.51 x 17.81 = 95.38
 TOTAL = 566.60

CAR PARKING ON H.P.

(C2) 10.18 x 8.04 = 81.85
 (C3) 10.58 x 14.20 = 150.24
 (C4) 4.63 x 17.31 = 111.30
 (C5) 14.10 x 8.23 = 116.70
 5.51 x 17.31 = 95.38
 TOTAL = 555.47

PHYSICAL HANDICAP CAR PARKING CALC.

REQ. - EVERY 25 CAR P = 2 CAR FOR PH
 CAR PROVI. (97 x 225 = 7.76 SAR) 6 CAR REQ. FOR PH
 PROVI. 2 CAR FOR PH ON H.P.
 PROVI. 6 CAR FOR PH IN BASEMENT

SHEET NO. : 03/06

REVISIONS

REVISION 1

REVISION 2

REVISION 3

REVISION 4

REVISION 5

REVISION 6

REVISION 7

REVISION 8

REVISION 9

REVISION 10

REVISION 11

REVISION 12

REVISION 13

REVISION 14

REVISION 15

REVISION 16

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REVISION 58

REVISION 59

REVISION 60

REVISION 61

REVISION 62

REVISION 63

REVISION

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The site plan shows two building blocks, Block A and Block B, separated by a 3.00 MT wide driveway. Block A is on the left and Block B is on the right. Both blocks have a hollow plinth area for parking layout. The plan includes dimensions for building footprints, parking areas, and setbacks. A north arrow is located in the top right corner. The plan is labeled 'BLOCK - A' and 'BLOCK - B'.

Block A Dimensions:

- Overall width: 21.045 MT
- Overall depth: 12.72 MT
- Building footprint width: 7.50 MT
- Building footprint depth: 7.50 MT
- Setback from road: 7.50 MT
- Setback from boundary: 3.00 MT
- Driveway width: 3.00 MT
- Plinth area: 221 MT² WIDE PARKWAY WITH SLOPE 1:12

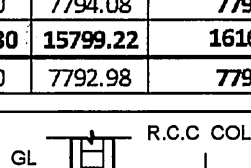
Block B Dimensions:

- Overall width: 21.045 MT
- Overall depth: 9.00 MT
- Building footprint width: 7.50 MT
- Building footprint depth: 7.50 MT
- Setback from road: 7.50 MT
- Setback from boundary: 3.00 MT
- Driveway width: 3.00 MT
- Plinth area: 221 MT² WIDE PARKWAY WITH SLOPE 1:12

Diagram illustrating the layout of the road and surrounding area. The road is labeled **18.00 MT. WIDE T.P. ROAD**. A section of the road is marked **47.26 MT.**. The diagram shows the road's alignment, including a curve and a straight section. Key features include:

- ADJ. F.P. NO. :- 45** (Adjacent Fixed Point Number 45) on the left side.
- ADJ. F.P. NO. :- S.F.R.** (Adjacent Fixed Point Number - Surveyed Fixed Road) on the right side.
- SPACE FOR SEGREGATE** (Space for Segregation) indicated on the right side.
- EX. MON. MH.** (Existing Monument Marker) indicated on the left side.
- Survey points** are marked with circles containing numbers (e.g., 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Directional markers** include **N** (North) and **EX. MON. MH.** (Existing Monument Marker).
- LAYOUT PLAN** is indicated at the bottom left.
- LE :- 1.00 CM. = 2.00 MT.** (Scale: 1.00 CM. = 2.00 MT.) is indicated at the bottom left.

CONSUME F.S.I.				No. Of Comm. Unit	RESIDENTIAL Dwelling Unit Up to 50 sq. mt		RE TH
COMM / OTHER	RESI	TOTAL	No. Of Unit		F.S.I. AREA	% USED	
B	365.30	8305.14	8371.44	10	0	0.00	0
C	0.00	7794.98	7794.98	0	0	0.00	14
ALL	365.30	15799.12	15165.52	10	0	0.00	14
D	0.00	7792.98	7792.98	0	0	0.00	0



Sr. No.	Dwelling Units Type	NO. OF Unit
A	COMMERCIAL UNIT	10
B	Up to 50 sq. mt	0
C	more than 50 and up to 65	140
D	more than 65 and up to 80	304
E	With Aff. F.S.I. (40% slab)	0
F	With non Aff. F.S.I. (40% slab)	304
Grand Total		358

LIFT UP AREA TABLE						
	APP	WITH RAH USE REVLY		WITHOUT RAH USE REVLY		
	A+B+C	A+B	D+E	C+D	F+G	
ELEMENT	4457.55	4430.13				
FL (H.P.)	937.51	401.01	529.86	728.57	877.06	
FL (S.P.)	114.16	366.30		*****		
FLOOR	1044.76	730.10	526.75	728.57	877.06	
FLOOR	1044.76	730.10	526.75	728.57	877.06	
FLOOR	1044.76	730.10	526.75	728.57	877.06	
FLOOR	1044.76	760.12	526.75	758.58	877.06	
FLOOR	1044.76	730.10	526.75	728.57	877.06	
FLOOR	1044.76	730.10	526.75	728.57	877.06	
FLOOR	*****	760.12	*****	758.58	*****	
FLOOR	*****	730.10	*****	728.57	*****	
FLOOR	*****	730.10	*****	728.57	*****	
FLOOR	*****	730.10	*****	728.57	*****	
FLOOR	*****	760.12	*****	758.58	*****	
FLOOR	*****	730.10	*****	728.57	*****	
MUR CABIN	157.76	99.09	105.10	120.83	102.42	
R/O S.O.H.W.T.	112.98	23.59	70.76	30.64	70.76	
TOTAL	13093.28	14901.48	4392.97	10441.28	5859.66	

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5th FLOOR	---	---	---	---	---
TOTAL	6444.19	8371.44	3118.64	7792.98	4138.40

 30/2 ROAD (S.P. RING ROAD) T.P.S. ROAD	NOS. OF UNIT				WITH RAU USE	WITH RAU USE
	BLOCK	APP.	A+B+C	REV	APP.	REV
	BASEMENT	---	---	---	D+E	C+D
	GR FL (H.P.)	---	---	---	---	---
	GR FL (S.P.)	06	10	---	---	---
	1st FLOOR	12	08	08	08	08
	2nd FLOOR	12	08	08	08	08
	3rd FLOOR	12	08	08	08	08
	4th FLOOR	12	08	08	08	08
	5th FLOOR	12	08	08	08	08
	6th FLOOR	12	08	08	08	08
	7th FLOOR	12	08	08	08	08
8th FLOOR	12	08	08	08	08	
9th FLOOR	---	---	---	---	---	
10th FLOOR	---	---	---	---	---	

42.00 WT. WIDE TP 10.00 WT. WIDE 18.00 WT.	10th FLOOR	---	08	---	08
	11th FLOOR	---	08	---	08
	12th FLOOR	---	08	---	08
	13th FLOOR	---	08	---	08
	14th FLOOR	---	08	---	08
	TOTAL	05-84	10	104	58

USE TABLE			
BLOCK	APP.	WITH RA USE	
		REVI.	APP.
BASEMENT	A+B+C	A+B	D+E
GR.FL. (H.P.)	PARKING	PARKING	PARKING
GR.FL. (S.P.)	SHOP	SHOP	---
1st FLOOR	RESI.	RESI.	RESI.
2nd FLOOR	RESI.	RESI.	RESI.
3rd FLOOR	RESI.	RESI.	RESI.
4th FLOOR	RESI.	RESI.	RESI.
5th FLOOR	RESI.	RESI.	RESI.

LOT AREA CALC:

= 608.68 SQ.MTS. 3.05 = 1.94 SQ.MTS. EA = 608.74 SQ.MTS.	8th FLOOR RESI. RESI. RESI. 7th FLOOR RESI. RESI. RESI. 8th FLOOR RESI. RESI. RESI. 9th FLOOR RESI. RESI. RESI. 10th FLOOR RESI. RESI. RESI. 11th FLOOR RESI. RESI. RESI. 12th FLOOR RESI. RESI. RESI. 13th FLOOR RESI. RESI. RESI. 14th FLOOR RESI. RESI. RESI.
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MA-4 (0.75x1.00)	MA-5 (0.75x1.00)	MA-6 (0.75x1.00)	MA-7 (0.75x1.00)	MA-8 (0.75x1.00)	MA-9 (0.75x1.00)	MA-10 (0.75x1.00)
0.00	26.04	1.56	0.00	26.26	1.72	0.00
0.00	26.26	1.72	0.00	26.48	1.87	0.00
0.00	26.48	1.87	0.00	26.70	2.03	0.00
0.00	26.70	2.03	0.00	26.92	2.18	0.00
0.00	26.92	2.18	0.00	27.14	2.33	0.00
0.00	27.14	2.33	0.00	27.36	2.49	0.00

BLOCK - A+B, LAYOUT PLAN																
LAYOUT PLAN	SHEET NO.: 01/06															
REVISE LAYOUT PLAN SHOWING HIGH RISE RESI. BUILDING ON S.P. NO.: - 1 OF F.P. NO.: - 44 OF FINAL T.P.S. NO.: 109 (MUTHIA - HANSPURA - BILASIYA) [SUR. NO.: - 2, O.P. NO.: - 44], MOJE :- HANSPURA, TA.: - ASARVA, DIST.: - AHMEDABAD.																
ZONE :- RESIDENCE - 1(R1)	SCALE : 1:00 CM. = 2.00 MT.															
USE :- RESI.+COMM. (SHOP+DW-3)																
AREA TABLE FOR AFFORDABLE HOUSING PROJECT																
IN SQ.MTS.																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"></th> <th style="width: 25%; text-align: center;">APP</th> <th style="width: 25%; text-align: center;">REVI</th> </tr> <tr> <td style="padding: 5px;">PLOT AREA OF S.P. NO-01 OF F.P. NO.: - 44 (AS PER APP. PLAN)</td> <td style="text-align: center; padding: 5px;">= 6000.00</td> <td style="text-align: center; padding: 5px;">6000.00</td> </tr> <tr> <td style="padding: 5px;">REQUIRED COMMON PLOT AREA @ 10 %</td> <td style="text-align: center; padding: 5px;">= 600.00</td> <td style="text-align: center; padding: 5px;">600.00</td> </tr> <tr> <td style="padding: 5px;">PERMITTED COMMON PLOT AREA</td> <td style="text-align: center; padding: 5px;">= 640.93</td> <td style="text-align: center; padding: 5px;">606.74</td> </tr> <tr> <td style="padding: 5px;">PERMI. F.S.I. AREA @ 1:8 (6000.00 x 1.80)</td> <td style="text-align: center; padding: 5px;">= 10800.00</td> <td style="text-align: center; padding: 5px;">10800.00</td> </tr> </table>		APP	REVI	PLOT AREA OF S.P. NO-01 OF F.P. NO.: - 44 (AS PER APP. PLAN)	= 6000.00	6000.00	REQUIRED COMMON PLOT AREA @ 10 %	= 600.00	600.00	PERMITTED COMMON PLOT AREA	= 640.93	606.74	PERMI. F.S.I. AREA @ 1:8 (6000.00 x 1.80)	= 10800.00	10800.00
	APP	REVI														
PLOT AREA OF S.P. NO-01 OF F.P. NO.: - 44 (AS PER APP. PLAN)	= 6000.00	6000.00														
REQUIRED COMMON PLOT AREA @ 10 %	= 600.00	600.00														
PERMITTED COMMON PLOT AREA	= 640.93	606.74														
PERMI. F.S.I. AREA @ 1:8 (6000.00 x 1.80)	= 10800.00	10800.00														

CHARG. F.S.I. AREA @ 0.90% (6000.00 x 0.90)	=	5400.00	5400.00
TOTAL PERM. F.S.I. AREA (REGULAR+CHARGE)	=	16200.00	16200.00
USE AFFORDABLE F.S.I. AREA (BLOCK, AVB & EH)	=	16172.68	16172.68
CHARG. AFF. F.S.I. AREA (16166.53/10000)	=	537.68	5365.53
AREA TABLE FOR NON AFFORDABLE HOUSING PROJECT IN SQ. MTS.			
	APP	REVL	
NET FLOOR AREA @ 1.3% (6000.00 x 1.3)	=	6000.00	6000.00
HIGHER F.S.I. AREA OF F.P. (6000.00 x 1.3) (CCP OPINION)	=	7800.00	
UTILIZED HIGHER CHARG. F.S.I. AREA (BLOCK+CH)			7792.98
BUILT UP AREA TABLE	IN SQ. MTS.	= APP	REVL
BUILT UP AREA ON BASEMENT		4457.55	4430.13
BUILT UP AREA ON GR. FLOOR (H.P.)		2347.63	1940.07
BUILT UP AREA ON GR. FLOOR (S.P.)		202.95	407.80
BUILT UP AREA ON 2nd FLOOR		2623.65	2269.16
BUILT UP AREA ON 3rd FLOOR		2623.65	2269.16
BUILT UP AREA ON 4th FLOOR		2623.65	2269.16
BUILT UP AREA ON 5th FLOOR		2623.65	2269.16
BUILT UP AREA ON 6th FLOOR		2623.65	2269.16
BUILT UP AREA ON 7th FLOOR		2623.65	2269.16
BUILT UP AREA ON 8th FLOOR		2623.65	2269.16
BUILT UP AREA ON 9th FLOOR		2623.65	2269.16
BUILT UP AREA ON 10th FLOOR		2623.65	2269.16

BUILT UP AREA ON 11th FLOOR	"	-----	2289.16
BUILT UP AREA ON 12th FLOOR	"	-----	2352.93
BUILT UP AREA ON 13th FLOOR	"	-----	2289.16
BUILT UP AREA ON 14th FLOOR	"	-----	810.49
BUILT UP AREA ON STAIR CABIN	"	116.53	333.15
BUILT UP AREA ON LIFT MACHINE RM & O.H.W.T.	"	252.16	89.24
TOTAL BUILT UP AREA	"	26172.37	37779.97
F.S.I. : AREA TABLE			
		IN SQ.MTS.	
F.S.I. : AREA ON GR. FLOOR	"	202.95	366.30
F.S.I. : AREA ON 1st FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 2nd FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 3rd FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 4th FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 5th FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 6th FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 7th FLOOR	"	2281.39	1771.96
F.S.I. : AREA ON 8th FLOOR	"	-----	1771.96
F.S.I. : AREA ON 9th FLOOR	"	-----	1771.96
F.S.I. : AREA ON 10th FLOOR	"	-----	1771.96

F.S.I. AREA ON 11th FLOOR	=	*****	1771.96
F.S.I. AREA ON 12th FLOOR	=	*****	1771.96
F.S.I. AREA ON 13th FLOOR	=	*****	1771.96
F.S.I. AREA ON 14th FLOOR	=	*****	556.72
TOTAL F.S.I. AREA	=	1617.28	2396.50

REFERENCE CASE NO. :-

UB DIVISION - CASE NO. - LT/NZ/270917/GDR/A9175/M, DATE- 16-10-2017

CLOCK - A+B+C - CASE NO - BLNTINZ/0301/9/CGDCRVA/1254/R0M1, DATE- 11-01-2019

CLOCK - D+E - CASE NO - BLNTS/N/0301/9/CGDCRVA/1252/R0M1, DATE- 11-01-2019

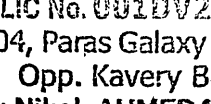
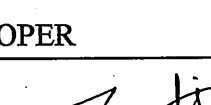
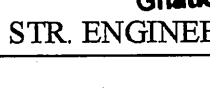
CLOCK - F+G - CASE NO - BLNTS/N/0301/9/CGDCRVA/1253/R0M1, DATE- 11-01-2019

CLOCK - H+I - CASE NO - BLNTINZ/0301/9/CGDCRVA/1254/R0M1, DATE- 11-01-2019

COLOUR NOTE:-

 F.B BOUNDARY	 APP. WORK	 PER. WELL	 TREE
 COMMON PLOT	 REV. WORK	 DUST BIN	 SPRINKLER
 ROAD	 REV. DRAIN		

For, NIRGUN DEVELOPER <i>S. M. J. J.</i> PARTNER	<i>S. M. J. J.</i> 10/10/2010 SUPERVISOR OF WORKS (GRADE-1) LIC NO. 001SR21102516039
OWNER <i>S. M. J. J.</i>	S.O.R.

 JIGAR M. PRAJAPATI ER Lic No. : ER1272220423 62, Nandanbari C. Op. Hou. Soc., Biliasta, AHMEDABAD-382330.	 JAYESH D. DESAI SD - LIC No. 00152602260034 59, Swami Akhandanand Society, Ghumdiya, Ahmedabad
DEVELOPER 	STR. ENGINEER 
ENGINEER 	C.O.W. 

1. **REVISIONS:** The Contractor shall be responsible for the preparation and submission of all revisions to the drawings and specifications. The Contractor shall be responsible for the preparation and submission of all revisions to the drawings and specifications. The Contractor shall be responsible for the preparation and submission of all revisions to the drawings and specifications.

2. **PERMITTING:** The Contractor shall be responsible for obtaining all necessary permits for the construction of the project. The Contractor shall be responsible for obtaining all necessary permits for the construction of the project. The Contractor shall be responsible for obtaining all necessary permits for the construction of the project.

3. **INSURANCE:** The Contractor shall be responsible for obtaining and maintaining all necessary insurance for the project. The Contractor shall be responsible for obtaining and maintaining all necessary insurance for the project. The Contractor shall be responsible for obtaining and maintaining all necessary insurance for the project.

4. **SAFETY:** The Contractor shall be responsible for implementing and maintaining all safety measures for the project. The Contractor shall be responsible for implementing and maintaining all safety measures for the project. The Contractor shall be responsible for implementing and maintaining all safety measures for the project.

5. **QUALITY CONTROL:** The Contractor shall be responsible for implementing and maintaining all quality control measures for the project. The Contractor shall be responsible for implementing and maintaining all quality control measures for the project. The Contractor shall be responsible for implementing and maintaining all quality control measures for the project.

6. **ENVIRONMENTAL PROTECTION:** The Contractor shall be responsible for implementing and maintaining all environmental protection measures for the project. The Contractor shall be responsible for implementing and maintaining all environmental protection measures for the project. The Contractor shall be responsible for implementing and maintaining all environmental protection measures for the project.

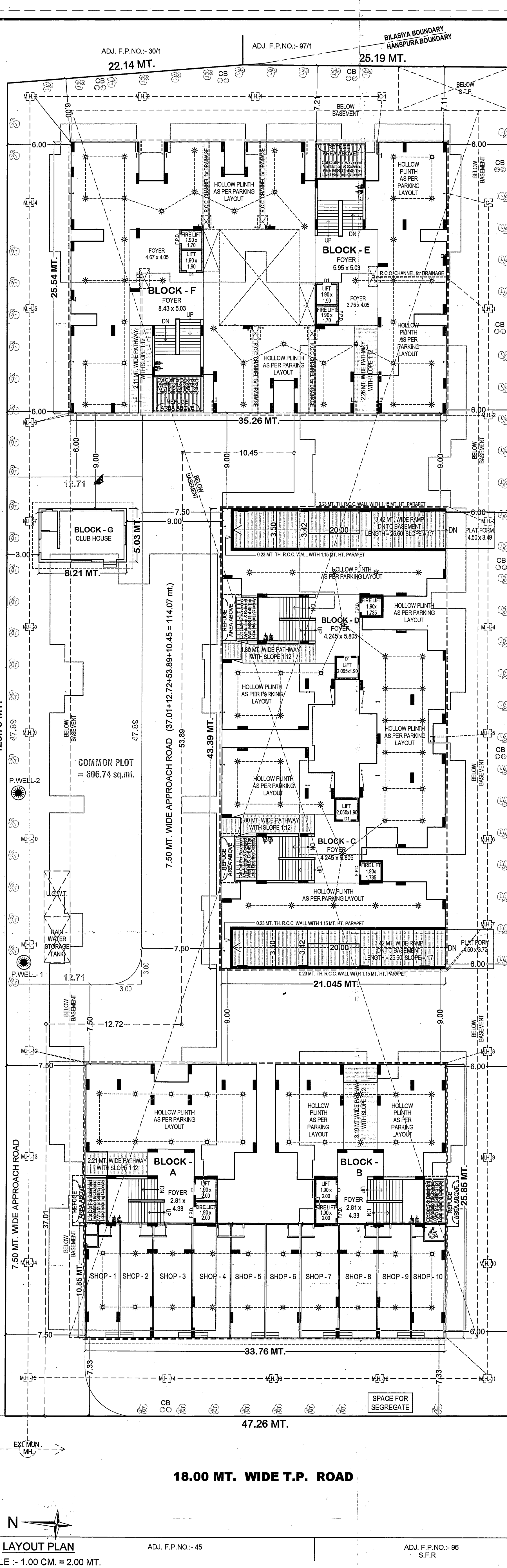
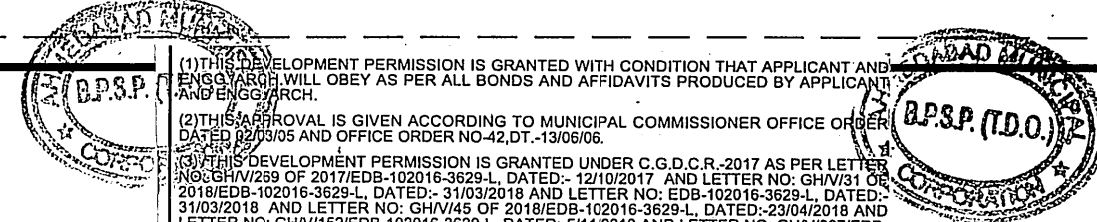
7. **COMMUNITY RELATIONS:** The Contractor shall be responsible for implementing and maintaining all community relations measures for the project. The Contractor shall be responsible for implementing and maintaining all community relations measures for the project. The Contractor shall be responsible for implementing and maintaining all community relations measures for the project.

8. **FINANCIAL MANAGEMENT:** The Contractor shall be responsible for implementing and maintaining all financial management measures for the project. The Contractor shall be responsible for implementing and maintaining all financial management measures for the project. The Contractor shall be responsible for implementing and maintaining all financial management measures for the project.

9. **LEGAL COMPLIANCE:** The Contractor shall be responsible for implementing and maintaining all legal compliance measures for the project. The Contractor shall be responsible for implementing and maintaining all legal compliance measures for the project. The Contractor shall be responsible for implementing and maintaining all legal compliance measures for the project.

10. **CONCLUSION:** The Contractor shall be responsible for implementing and maintaining all conclusion measures for the project. The Contractor shall be responsible for implementing and maintaining all conclusion measures for the project. The Contractor shall be responsible for implementing and maintaining all conclusion measures for the project.

	122.78	30		132.48	30		141.28	30
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DUST BIN CALC. COMM.:-
REQ. = 100.0 SQ.MT. FL. AREA = 20 LIT. CAP.
366.30 x 20 / 100 = 73.26 SAY = 74 LITER CAP.
74 LITER CAP. REQ.
= 80 LITER CAP. = 1 DUST BIN
74 x 1.180 = 0.93 SAY = 1
REQ. 1 NO. DUST BIN PROVIDED
TOTAL (44 NO. + 1 NO.)
= 45 NO. PROVIDED

RESI. DUST BIN CALC.:-
PER TENA. 10 LITER CAPACITY
TOTAL = 348 UNIT
348 x 10 = 3480 LITER CAP.
= 80 LITER CAP. = 1 DUST BIN
3480 x 1.180 = 41.50 = REQ. 44 NOS.
44 NO. DUST BIN PROVIDED

NOTES :- (C.G.D.C.R.V. - 2017)
1. IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS AND ALL SIDES OF PLOT AND PLOT AREA AS SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
2. ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGINS.
3. THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED ON SITE AND PRELIMINARY CUMULATIVE CONNECTION.
4. IT IS CERTIFIED THAT ACCORDING TO CGO 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
5. IF IT CERTIFIED THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE CGO 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
6. DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF CGO 2017.
7. PEDESTRIAN RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF CGO 2017.
8. LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.2 OF CGO 2017.
9. WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF CGO 2017.
10. SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
11. WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION & FIRE SAFETY MEASURES REGULATION 2013.
12. ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.1.1 OF CGO 2017.
13. DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 13.6.2 OF CGO 2017.
14. DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGO 2017.
15. SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 13.7 OF CGO 2017.
16. ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.1.6 OF CGO 2017.
17. THE PAVING OF BUILDING UNIFORMITY PLANT AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF CGO 2017.
18. THE STRUCTURAL DESIGN OF BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
19. RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.2 OF CGO 2017.
20. COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4.8.17.25 OF CGO 2017.
21. TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGO 2017.
22. ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CL. NO. 17.5.1 OF CGO 2017.
23. POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO.18 OF C.G.D.C.R.V. 2017.
24. FIRE SAFETY IS PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R.V. 2017.
25. FIRE SAFETY IS PROVIDED SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2013.
26. MAINTENANCE AND UPGRADEMENT OF BUILDING IS AS PER CHAPTER NO. 19 OF CGO 2017.
27. MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO.14 OF C.G.D.C.R.V. 2017 AND FIRE PREVENTION AND LIFE SAFETY ACT 2016.
28. THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UP TO SIL LEVEL AS PER CLAUSE NO.13.13 OF C.G.D.C.R.V. 2017

	BUILT UP AREA TABLE				WITH RAH USE	
			APP.		REV.	ASB
ME AND OWN IN DOWN IN		BLOCK	A+B+C			
ND		BASEMENT	4457.55	4430.13		
		GR. FL. (H.P)	837.51	401.01		
		GR. FL. (S.P)	113.16	366.30		
SECTION		1st FLOOR	1044.76	730.10		
RENTS OF		2nd FLOOR	1044.76	730.10		
AND CODOR		3rd FLOOR	1044.76	730.10		
		4th FLOOR	1044.76	730.10		
PROVISION		5th FLOOR	1044.76	730.10		
THE		6th FLOOR	1044.76	730.10		
13.12 OF		7th FLOOR	1044.76	730.10		
USE NO.		8th FLOOR	1044.76	730.10		
		9th FLOOR	1044.76	730.10		
CH. UNIT.		10th FLOOR	1044.76	730.10		
USE NO.		11th FLOOR	1044.76	730.10		
AS PER		12th FLOOR	1044.76	730.10		
OF		13th FLOOR	1044.76	730.10		
THE		14th FLOOR	1044.76	730.10		
		STAIR CABIN	157.76	99.09		
NO. 13.1		L.M.T. & O.H.W.T.	123.98	23.50		
ION OF		TOTAL	13093.28	14901.48		

GRAND TOTAL DETAIL

Sr. No	Dwelling Unit Type	Unit	F.S.I.	% USED F.S.I.	Chargeable F.S.I.	1	2	3	4	5	6	7	8	9	10	11
1	COMMERCIAL UNIT	10	366.30	2.27	7792.98	PERMISSIBLE FSI	1000.00	5400.00	4300.00	3600.00	2400.00	1800.00	1200.00	900.00	600.00	300.00
2	Up to 50 sq.mt	0	0	0.00	0.00	PERMISSIBLE CHARGEABLE FSI 0.90	5400.00	4300.00	3600.00	2400.00	1800.00	1200.00	900.00	600.00	300.00	150.00
3	more than 50 up to 66	140	7792.98	48.21	2958.50	PERMISSIBLE CHARGEABLE FSI 1.30	7800.00	6200.00	5100.00	4200.00	3150.00	2400.00	1800.00	1350.00	1050.00	525.00
4	more than 66 up to 90	104	8005.14	49.52	2657.00	MAX. PERMISSIBLE F.S.I. (2+4)	24000.00	19200.00	15360.00	12288.00	9830.40	7862.40	6290.00	5032.00	4025.60	2012.80
5	With Aff. F.S.I. (40% slab)	0	0.00	0.00	0.00	TOTAL UTILISED AFFORDABLE F.S.I.	16165.52	12932.00	10272.00	8224.00	6585.60	5251.20	4204.80	3384.00	2707.20	1353.60
6	With non Aff. F.S.I. (40% slab)	104	7792.98	49.51	2792.98	TOTAL UTILISED AFFORDABLE F.S.I. (6-2)	5365.52	4292.00	3433.60	2747.20	2198.40	1758.72	1406.40	1125.12	896.16	448.08
7	Grand Total	358	23958.50	100.00	13158.50	TOTAL UTILISED CHARGEABLE F.S.I. (8+9)	13158.50	10524.00	8465.60	6771.20	5384.00	4357.92	3510.40	2809.12	2221.76	1101.84
8						TOTAL PERMISSIBLE F.S.I. COMMERCIAL	16165.52	12932.00	10272.00	8224.00	6585.60	5251.20	4204.80	3384.00	2707.20	1353.60

BUILT UP AREA TABLE

BLOCK	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE
BASEMENT	4487.55	4430.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GR. FL. (H.P.)	937.51	401.01	529.86	728.57	677.06	810.49	283.20	---	---	---	---	---	---	---	---	---	---	---
GR. FL. (S.P.)	114.16	366.30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1st FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
2nd FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
3rd FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
4th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
5th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
6th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
7th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
8th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
9th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
10th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
11th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
12th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
13th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
14th FLOOR	1044.76	730.10	526.75	728.57	677.06	810.49	375.08	---	---	---	---	---	---	---	---	---	---	---
STAIR CABIN	157.76	99.09	105.10	120.63	102.42	113.43	51.25	---	---	---	---	---	---	---	---	---	---	---
L.M.R. & O.H.W.T.	112.98	23.59	70.76	30.64	70.76	35.01	37.66	---	---	---	---	---	---	---	---	---	---	---
TOTAL	13093.28	14901.48	4392.97	10441.28	5589.66	12395.91	3096.46	41.30	---	---	---	---	---	---	---	---	---	---

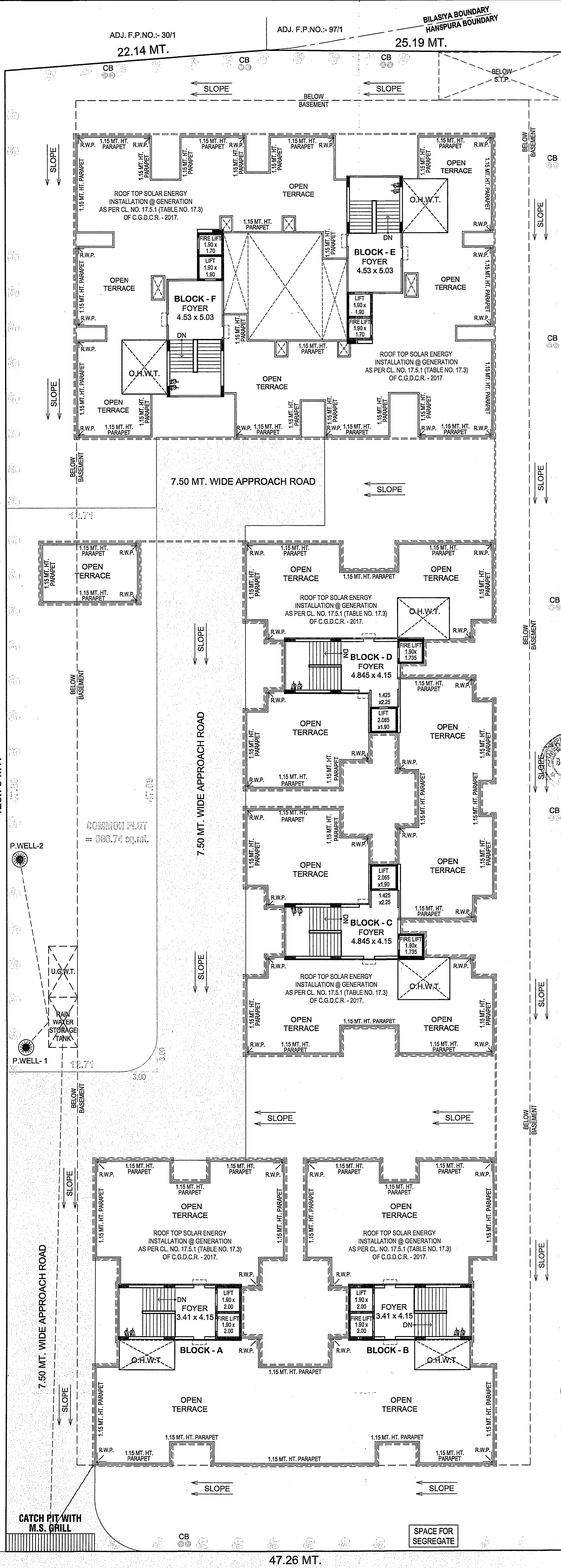
F.S.I. & FLOOR AREA TABLE

BLOCK	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE
GR. FL. (H.P.)	114.16	366.30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GR. FL. (S.P.)	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
1st FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
2nd FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
3rd FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
4th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
5th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
6th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
7th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
8th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
9th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
10th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
11th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
12th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
13th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
14th FLOOR	904.29	615.78	445.52	599.46	591.20	556.72	340.38	---	---	---	---	---	---	---	---	---	---	---
TOTAL	6444.19	8371.44	3116.64	7792.98	4138.40	7794.08	2471.45	---	---	---	---	---	---	---	---	---	---	---

USE TABLE

BLOCK	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE	APP.	WITH RAH USE	WITHOUT RAH USE
BASEMENT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GR. FL. (H.P.)	05	05	08	08	08	08	04	04	04	04	04	04	04	04	04	04	04	04
GR. FL. (S.P.)	08	08	08	08	08	08	10	10	10	10	10	10	10	10	10	10	10	10
1st FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
2nd FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
3rd FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
4th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
5th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
6th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
7th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
8th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
9th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
10th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
11th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
12th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
13th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
14th FLOOR	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.	RESI.
TOTAL	05+04	20+104	08	104	08	140	04+28	---	---	09+224	120+348	---	---	---	---	---	---	---

COMMON PLOT AREA CALC.:-
12.71 x 47.89 = 608.68 SQ.MTS.
LESS :- 0.215 x 3.05 x 3.05 = 1.94 SQ.MTS.
NET C.P. AREA



NOTES :- (C.G.D.C.R.V. - 2017)

- IT IS CERTIFIED THAT PLOT UNDER REFERENCE IS SURVEYED BY ME AND THE DIMENSIONS OF ALL SIDES OF PLOT AND PLOT AREA ARE SHOWN IN PLAN ARE MEASURED BY ENGINEER ON RECORD AND IN ACCORDANCE WITH OWNERSHIP/REVENUE RECORD.
- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAIN HOLE IS VERIFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFIED THAT ACCORDING TO CGDOR 2017, ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFIED THAT ACCORDING TO THE CLAUSE NO. 4.4.3 OF THE CGDOR 2017, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.11 AND 13.1.13 OF CGDOR 2017.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.1.14 OF CGDOR 2017.
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.12 OF CGDOR 2017.
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 13.6 OF CGDOR 2017.
- SEPARATE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER FIRE PREVENTION & FIRE SAFETY ACT-2016.
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 13.11 OF CGDOR 2017.
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 13.6.2 OF CGDOR 2017.
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 13.10 OF CGDOR 2017.
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 13.7 OF THE CGDOR 2017.
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 13.1.6 OF CGDOR 2017.
- THE PAVING OF BUILDING UNIT/FINAL FLOOR AS PER THE PROVISION OF THE CLAUSE NO. 13.1.3 OF CGDOR 2017.
- THE STRUCTURAL DESIGN OF BUILDING IS AS PER THE NORMS SPECIFIED IN THE INDIAN STANDARD AND NECESSARY ACTION SHALL BE TAKEN FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 17.2 OF CGDOR 2017.
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 17.2.4 & 17.2.5 OF CGDOR 2017.
- TREE PLANTATION IS PROVIDED AS PER THE CLAUSE NO. 17.4 OF CGDOR 2017.
- ROOF TOP SOLAR ENERGY INSTALLATION & GENERATION SHALL BE PROVIDED AS PER CL. NO. 17.5.1 OF CGDOR 2017.
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 18 OF C.G.D.C.R.-2017.
- FIRE SAFETY IS PROVIDED AS PER CHAPTER NO. 14 OF C.G.D.C.R.-2017.
- FIRE SAFETY IS PROVIDED SHALL BE MADE AS PER FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2016 AND FIRE PREVENTION AND LIFE SAFETY MEASURES REGULATION 2013.
- MAINTENANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 19 OF CGDOR 2017.
- MARGINAL SPACE & BASEMENT SLAB SHALL HAVE LOAD BEARING CAPACITY OF 4000 TONNES SQUARE METER SHALL BE PROVIDED AS PER CHAPTER NO. 14 OF C.G.D.C.R.-2017 AND FIRE PREVENTION AND FIRE SAFETY ACT-2016.
- THE GLAZED SURFACE AREA OF THE EXTERNAL FACADE SHALL BE NON REFLECTIVE AND PROVIDED UP TO MAX OF 50% OF THE TOTAL SURFACE AREA OF EACH FACADE WITH THE PROVISION OF SAFETY RAILING UP TO SILL LEVEL AS PER CLAUSE NO. 13.13 OF C.G.D.C.R.-2017.

Conditions for Environment Management Provisions as C.G.D.C.R. - 2017 Chapter - 17

- Roof top solar energy installation and generation** :- Space for roof top solar energy installations and generation system to be provided as per CL.NO- 17.5.1, table no.- 17.3 of C.G.D.C.R. - 2017 or as per suggested by concern government authority / agency.
- Rain water harvesting system** :- Applicant shall have to make provision for rain water harvesting system must be maintain regularly every year and rain water shall not be discharge to AMC storm water line.
- Rain water storage tank** :- Applicant shall provide Rain water storage tank of adequate capacity as per CL. NO.- 17.2.3 of C.G.D.C.R. - 2017.
- Tree Plantation** :- Applicant shall provide Tree Plantation conforming to CL.NO.- 17.4 of C.G.D.C.R. - 2017 and shall take proper care regularly & maintain the same number of trees permanently.
- Solid waste management** :- Applicant shall provide facilities for solid waste management with segregation of dry and wet waste at source regularly as per CL.NO.- 17.2.3.1 OF C.G.D.C.R. - 2017 and disposal of solid waste shall be carried out as per the norms decided by the competent authority from time to time.
- Environment impact provision** :-
 - For all uses Project having built-up area more than 20,000 Sq.mt.) Applicant shall provide Organic waste converter & grey water harvesting system with dual plumbing system or sewage treatment plant as per NCC givenly 'State level Environment impact assessment authority' for required capacity as per guideline and shall make required provision to maintain the environment permanently.
 - For use : Hospital and nursing homes, Hospitality (hotels, lodges, guest houses) & Project having Built up area more than 5,000 sq.mt.) Applicant shall Provide Grey water harvesting system with dual Plumbing system of required capacity as per guideline and shall make required provision to maintain the environment permanently.
 - For use : Hostels for schools, colleges, Training centres; community centre, Banquet halls and similar uses; commercial; All hazardous, water-polluting, chemical industries & Project having built up area more than 10,000 sq.mt.) Applicant shall provide Organic waste converter & Grey Water harvesting system with dual plumbing system of required capacity as per guideline and shall make required provision to maintain to the environment permanently.

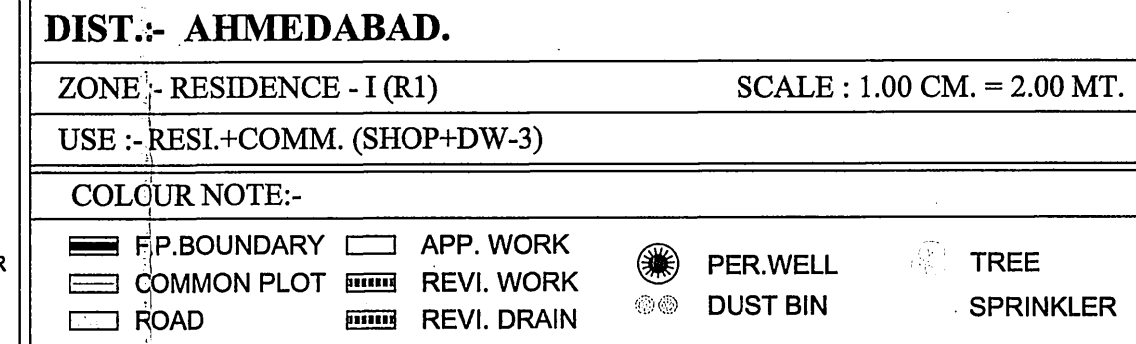
ENVIRONMENTAL MANAGEMENT PLAN SHEET NO.- 02/06

REVISE LAYOUT PLAN SHOWING HIGH RISE RESI. BUILDING ON S.P. NO.- 1 OF F.P. NO.- 44 OF FINAL T.P.S. NO.- 109 (MUTHIA - HANSPURA - BILASIYA) [SUR. NO.- 2, O.P. NO.- 44], MOJE - HANSPURA, TA.- ASARVA, DIST.- AHMEDABAD.

ZONE :- RESIDENCE - I (R1) SCALE : 1.00 CM. = 2.00 MT.

USE :- RESI.-COMM. (SHOP+DW-3)

COLOR NOTE:-



PER. WELL CALC.:-

REQ. 4000.00 SQ.MTS. 1 PER. WELL 8000.00 SQ.MTS. (?) PER. WELL 8000.00 x 1 = 1.5 SAY= 2 NOS. PROVIDED - 2 NOS. PER. WELL UP TO 2nd RIVER

TREE PLANTATION :-

REQUIRED - 200 SQ.MT. = 5 TREE PLOT AREA - 6000.00 SQ.MT. (6000.00/200) x 5 = 150 REQUIRED - 150 NOS. TREE PROVIDED - 150 NOS. TREE

RESI. DUST BIN CALC.:-

PER TENA. 10 LITER CAPACITY TOTAL = 364 UNIT 364 x 10 = 3640 LITER CAP. = 80 LITER CAP. = 1 DUS BIN 3640 x 1 / 80 = 45.50 = REQ. 46 NOS. 46 NO. DUST BIN PROVIDED

DUST BIN CALC. COMM.:-

REQ. = 100.0 SQ.MT. FL. AREA = 20 LIT. CAP. 366.30 x 20 / 100 = 66.18 SAY = 67 LITER CAP. REQ. = 80 LITER CAP. = 1 DUS BIN 67 x 1 / 80 = 0.84 SAY = 1 REQ. 1 NO. DUST BIN PROVIDED TOTAL (46 NO. + 1 NO.) = 47 NO. REQUIRED 47 NO. PROVIDED

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