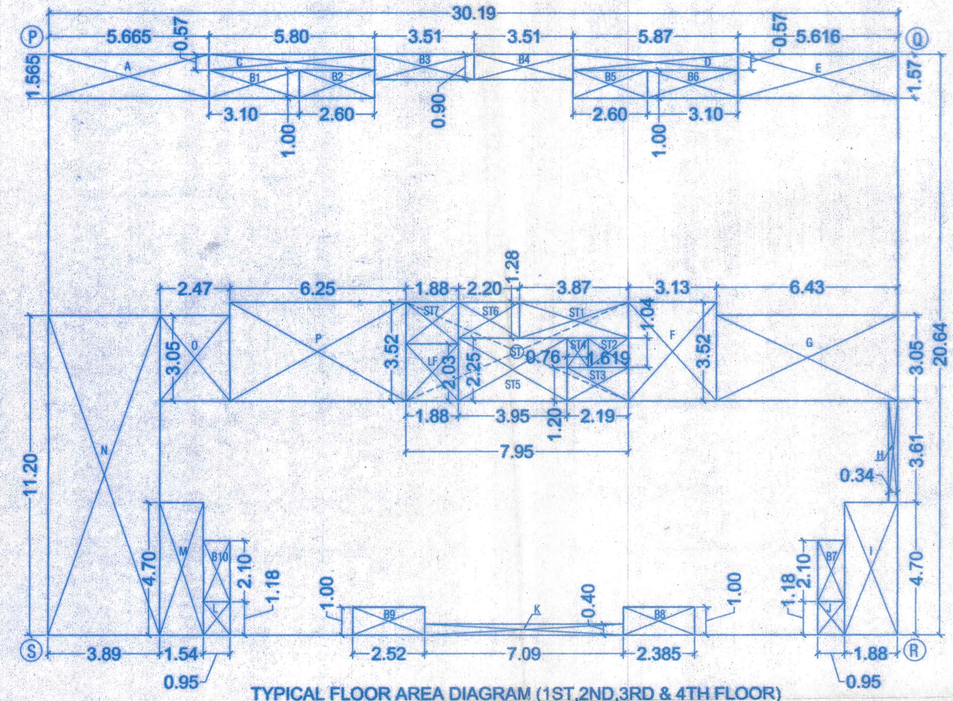
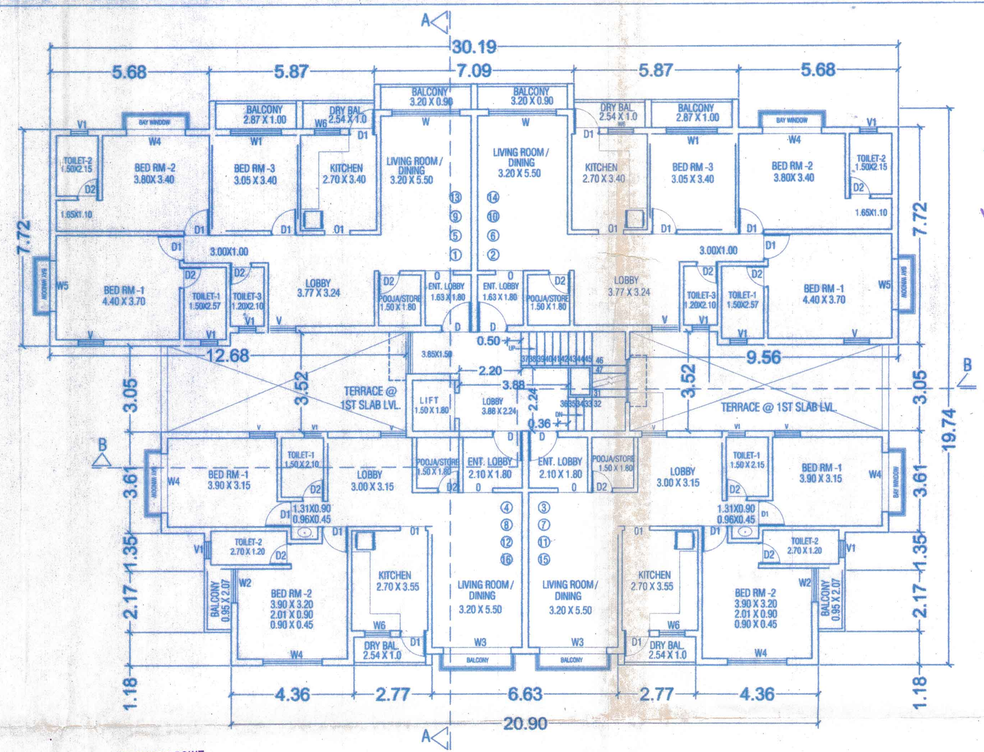
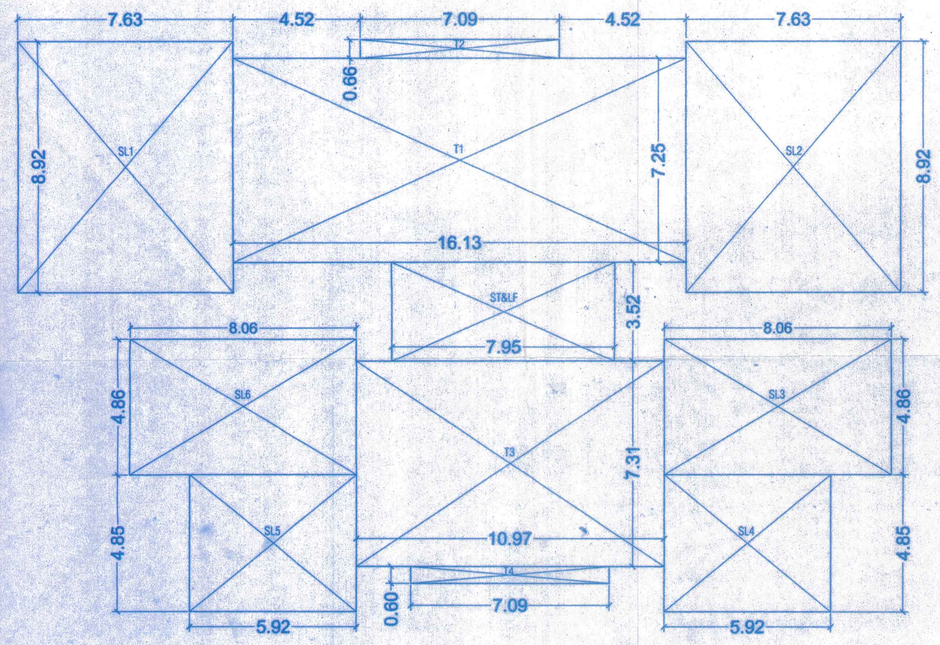
PROJECT : REVISED PLANS FOR PROPOSED BUILDING ON PLOT BEARING SURVEY NO.21/1 OF BAINGUINIM VILLAGE OF TISWADI TALUKA



TYPICAL FLOOR AREA DIAGRAM (1ST,2ND,3RD & 4TH FLOOR)



TYPICAL FLOOR PLAN (2ND,3RD & 4TH FLOOR)



TERRACE FLOOR AREA DIAGRAM

APPROVED FROM PLANNING POINT
SUBJECT TO CONDITIONS GIVEN
VIDE ORDER NO: GPPDA/39/BAZ/709/2018
DATED 13 SEP 2018

MEMBER SECRETARY
Greater Panaji
Planning & Dev. Authority
Panaji- Goa

BUILT UP AREA CALCULATION FOR TYPICAL FLOOR PLAN (1st TO 4th FLOOR)

PQRS	=	30.19	x	20.64	=	623.121 Sq.Mt.
TOTAL AREA					=	623.121 Sq.Mt.
DEDUCTIONS						
A	=	05.665	x	01.565	=	08.80 Sq.Mt.
C	=	05.80	x	00.57	=	03.306 Sq.Mt.
D	=	05.87	x	00.57	=	03.345 Sq.Mt.
E	=	05.616	x	01.57	=	08.817 Sq.Mt.
F	=	03.13	x	03.52	=	11.017 Sq.Mt.
G	=	06.43	x	03.05	=	19.611 Sq.Mt.
H	=	00.34	x	03.61	=	01.227 Sq.Mt.
I	=	01.88	x	04.70	=	08.836 Sq.Mt.
J	=	00.95	x	01.18	=	01.121 Sq.Mt.
K	=	07.09	x	00.40	=	02.836 Sq.Mt.
L	=	00.95	x	01.18	=	01.121 Sq.Mt.
M	=	01.54	x	04.70	=	07.238 Sq.Mt.
N	=	03.89	x	11.20	=	43.576 Sq.Mt.
O	=	02.47	x	03.05	=	07.533 Sq.Mt.
P	=	03.46	x	06.25	=	21.625 Sq.Mt.
TOTAL DEDUCTIONS AREA					=	150.109 Sq.Mt.
TOTAL AREA PER FLOOR						
623.121 Sq.Mt. - 150.109 Sq.Mt.					=	473.012 Sq.Mt.

TYPICAL BALCONY AREA PER FLOOR (1ST TO 4TH)

B1	=	03.10	x	01.00	=	03.10 Sq.Mt.
B2	=	02.60	x	01.00	=	02.60 Sq.Mt.
B3	=	03.51	x	01.00	=	03.51Sq.Mt.
B4	=	03.51	x	01.00	=	03.51 Sq.Mt.
B5	=	02.60	x	01.00	=	02.60 Sq.Mt.
B6	=	03.10	x	01.00	=	03.10 Sq.Mt.
B7	=	02.10	x	00.95	=	1.995 Sq.Mt.
B8	=	02.385	x	01.00	=	02.385 Sq.Mt.
B9	=	02.52	x	01.00	=	02.52 Sq.Mt.
B10	=	02.10	x	00.95	=	1.995 Sq.Mt.
TYPICAL FLOOR AREA					=	27.315
TOTAL AREA = 27.315 X 4					=	109.26 Sq.Mt.

AREA CALCULATION FOR TERRACE FLOOR

TERRACE AREA

T1	=	16.13	x	07.25	=	116.942 Sq.Mt.
T2	=	07.09	x	00.66	=	04.679 Sq.Mt.
T3	=	10.97	x	07.31	=	80.190 Sq.Mt.
T4	=	07.09	x	00.60	=	04.254 Sq.Mt.
TOTAL TERRACE AREA					=	206.065 Sq.Mt.
SLOPING ROOF AREA						
SL1	=	07.63	x	08.92	=	68.059 Sq.Mt.
SL2	=	07.63	x	08.92	=	68.059 Sq.Mt.
SL3	=	08.06	x	04.86	=	39.171 Sq.Mt.
SL4	=	05.92	x	04.85	=	28.712 Sq.Mt.
SL5	=	08.06	x	04.86	=	39.171 Sq.Mt.
SL6	=	05.92	x	04.85	=	28.712 Sq.Mt.
TOTAL SLOPING ROOF AREA					=	271.884 Sq.Mt.
ST&LF	=	07.95	x	03.52	=	27.984 Sq.Mt.

STAIRCASE & LIFT AREA 1ST TO 4TH FLOOR

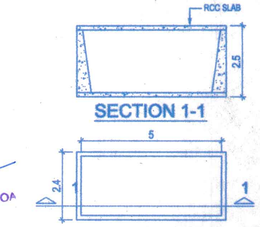
ST1	=	03.87	x	01.28	=	04.953 Sq.Mt.
ST2	=	01.619	x	01.04	=	01.684 Sq.Mt.
ST3	=	02.19	x	01.20	=	02.628 Sq.Mt.
ST4	=	00.76	x	01.04	=	00.790 Sq.Mt.
ST5	=	03.95	x	02.25	=	08.888 Sq.Mt.
ST6	=	02.20	x	01.28	=	02.688 Sq.Mt.
ST7	=	01.88	x	01.28	=	02.406 Sq.Mt.
TYPICAL STAIRCASE AREA					=	24.038 Sq.Mt.
LF	=	01.88	x	02.03	=	03.816 Sq.Mt.

CARPET AREA CALCULATION (FLAT NO.1,2,5,6,9,10,13 & 14)

SR.NO	PARTS	SIZE	AREA SQ.MT
1	ENTRANCE LOBBY	1.63 X 1.80	02.934 Sq.Mt.
2	LIVING ROOM	3.20 X 5.50	17.600 Sq.Mt.
3	PUJJA/ STORE	1.50 X 1.80	02.700 Sq.Mt.
4	DINING ROOM	3.77 X 3.24	12.214 Sq.Mt.
5		0.23 X 1.29	00.296 Sq.Mt.
6	PASSAGE	3.00X1.00	03.000 Sq.Mt.
7	KITCHEN	2.70 X 3.40	09.180 Sq.Mt.
8	BED ROOM-1	4.40 X 3.70	16.280 Sq.Mt.
9	TOILET-1	1.50 X 2.57	03.855 Sq.Mt.
10	BED ROOM-2	3.80X 3.40	12.920 Sq.Mt.
11	TOILET-2	1.50X 2.15	03.225 Sq.Mt.
12	PASSAGE	1.65X 1.10	01.815 Sq.Mt.
13	BED ROOM-3	3.05 X 3.40	10.370 Sq.Mt.
14	TOILET-3	1.20 X 2.10	02.520 Sq.Mt.
TOTAL CARPET AREA=A			98.909 Sq.Mt.
DOOR			
D		1.05 x 0.23 X 1	00.241 Sq.Mt.
D1		0.90 x 0.15 X 3	00.405 Sq.Mt.
D1		0.90 x 0.23 X 1	00.207 Sq.Mt.
D2		0.75 x 0.15 X 4	00.450 Sq.Mt.
O		1.00 x 0.15 X 1	00.150 Sq.Mt.
O1		0.90 x 0.15 X 1	00.135 Sq.Mt.
TOTAL CARPET AREA = B			01.588 Sq.Mt.
TOTAL CARPET AREA = A+B			100.017 Sq.Mt.
TOTAL CARPET AREA = (ONE FLAT AREA =100.017) X (100.017 X 8)			800.136 Sq.Mt.

CARPET AREA CALCULATION (FLAT NO.3,4,7,8,11,12,15 & 16)

SR.NO	PARTS	SIZE	AREA SQ.MT
1	ENTRANCE LOBBY	2.10 X 1.80	03.780 Sq.Mt.
2	LIVING ROOM	3.20 X 5.50	17.600 Sq.Mt.
3	PUJJA/ STORE	1.50 X 1.80	07.700 Sq.Mt.
4	DINING ROOM	3.00 X 3.15	09.450 Sq.Mt.
5		0.70 X 1.20	00.840 Sq.Mt.
6	PASSAGE	1.31X1.05	01.375 Sq.Mt.
7		0.96X0.45	00.432 Sq.Mt.
8	KITCHEN	2.70 X 3.55	09.585 Sq.Mt.
9	BED ROOM-1	3.90 X 3.15	12.285 Sq.Mt.
10		0.34 X 0.90	00.306 Sq.Mt.
11	TOILET-1	1.50 X 2.15	03.225 Sq.Mt.
12	BED ROOM-2	3.90 X 3.20	12.480 Sq.Mt.
13		2.01 X 0.90	01.809 Sq.Mt.
14		0.90 X 0.45	00.405 Sq.Mt.
15	TOILET-2	2.70 X 1.20	03.240 Sq.Mt.
TOTAL CARPET AREA=A			79.5112 Sq.Mt.
DOOR			
D		1.05 x 0.23 X 1	00.241 Sq.Mt.
D1		0.90 x 0.15 X 2	00.270 Sq.Mt.
D1		0.90 x 0.23 X 1	00.207 Sq.Mt.
D2		0.75 x 0.15 X 3	00.337 Sq.Mt.
O		1.00 x 0.15 X 1	00.150 Sq.Mt.
O1		0.90 x 0.15 X 1	00.135 Sq.Mt.
TOTAL CARPET AREA = B			01.340 Sq.Mt.
TOTAL CARPET AREA = A+B			81.452 Sq.Mt.
TOTAL CARPET AREA = (ONE FLAT AREA = 81.452) X (81.452 X 8)			651.616 Sq.Mt.



SECRETARY
V. P. SE OLD-GOA

PARKING STATEMENT	COMMERCIAL PARKING 1 PARKING FOR EVERY 50 SQ.MT. AREA	RESIDENTIAL PARKING 1.5 FOR EVERY DWELLING UNIT FOR FLOOR AREA BETWEEN 100 SQ.M TO 150 SQ.M	TOTAL PARKING
REQUIRED PARKING	104.386 /50 = 2.087	1.5 NOS X 16 UNITS = 24	26.087
PROPOSED PARKING	3 NOS	24 NOS	27NOG

BUILT UP AREA

FLOOR	AREA
RESIDENTIAL BUILT UP AREA	
GROUND FLOOR	123.377 Sq.Mt.
FIRST FLOOR	417.843 Sq.Mt.
SECOND FLOOR	417.843 Sq.Mt.
THIRD FLOOR	417.843 Sq.Mt.
FOURTH FLOOR	417.843 Sq.Mt.
TOTAL AREA	1794.749 SQ.MT

SHAMSUNDAR V. KAMAT
OWNERS' SIGNATURE

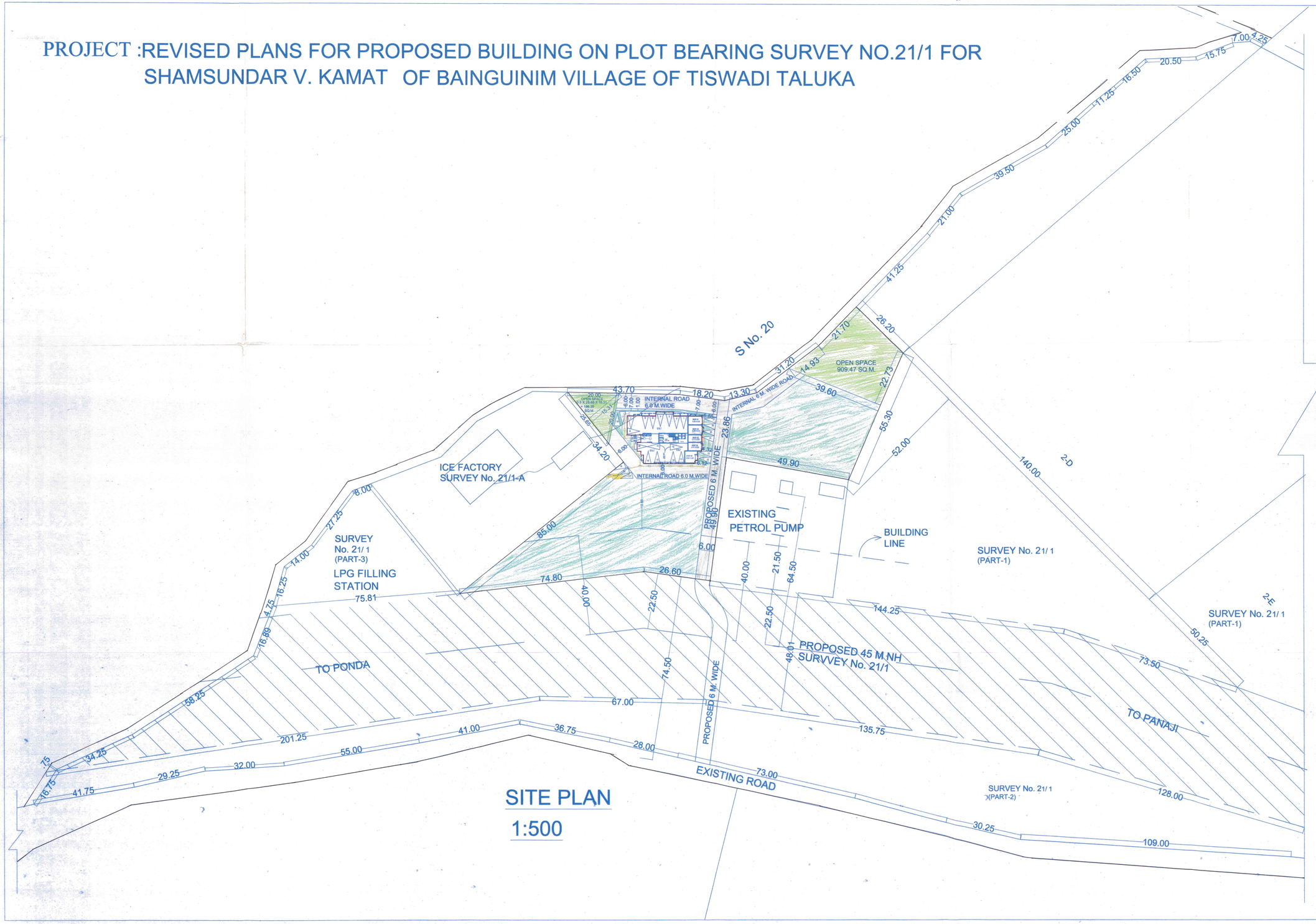
MANOJ M. AMSHEKAR
B.E.(CIVIL),M.E.(FOUNDATION)
(Consulting Civil Engineer)
SD-16, 2nd Floor, Kurtarkar Complex,
Behind Canara Bank, Ponda, Goa
Ph.: 2317855, M: 9823363216
T.C.P. Reg. No. ER/0080/2010
PWD Reg. No. PWD/ENGR. 598/98

MANOJ M. AMSHEKAR
CONSULTING ENGINEER

VINAYAK SAHASRABUDHE
ARCHITECT,INTERIOR DESIGNER,
CA/82/14754

SCALE	DATE
1:100	25/10/2013

PROJECT :REVISED PLANS FOR PROPOSED BUILDING ON PLOT BEARING SURVEY NO.21/1 FOR SHAMSUNDAR V. KAMAT OF BAINGUINIM VILLAGE OF TISWADI TALUKA



SITE PLAN
1:500

AREA STATEMENT

TOTAL AREA OF PROPERTY SURVEY NO. 21/1	= 56900 Sq. mts.
AREA UNDER ROAD WIDING OF PROPOSED N.H.	= 22300 Sq. mts.
NET PLOT AREA	= 34600 Sq. mts.
AREA UNDER SURVEY NO. 21/1 (PART 1)	= 22345 Sq. mts.
AREA UNDER SURVEY NO. 21/1 (PART 2)	= 10210 Sq. mts.
AREA UNDER SURVEY NO. 21/1 (PART3) LPG FILLING STATION	= 2045 Sq. mts.
CONVERSION OBTAINED FOR AN AREA SURVEY NO. 21/1 (PART 1)	= 7372.00 Sq. mts.
PERMISSIBLE COVERAGE	40.0 %
TOTAL COVERED AREA = 473.012+24.038+3.816 SQ. MT.	= 500.866 Sq. mts.
PROPOSED COVERAGE	6.794%
PERMISSIBLE F.A.R.	80
PERMISSIBLE BUILTUP AREA (0.8 X 7372.00)	= 5897.6 Sq. mts.
PROPOSED FLOOR AREA	= 1794.749 Sq. mts.
PROPOSED F.A.R	24.35

AREA OF EACH FLOOR OF PROPOSED BUILDINGFOR F.A.R PURPOSE

GROUND FLOOR	= 123.377 Sq. mts.
FIRST FLOOR	= 417.843 Sq. mts.
SECOND FLOOR	= 417.843 Sq. mts.
THIRD FLOOR	= 417.843 Sq. mts.
FOURTH FLOOR	= 417.843 Sq. mts.
TOTAL FLOOR AREA	= 1794.749 Sq. mts.

AREA FREE FROM F.A.R. OF BUILDING

STILT FLOOR	345.913 Sq. mts.
BALCONY	109.26 Sq. mts.
STAIR CASE & LIFT	143.223 Sq. mts.
OPEN TERRACE	206.065 Sq. mts.
OPEN SPACE REQUIRED = 15% OF 7372.00 (CONVERTED AREA)	= 1105.80 Sq. mts.
OPEN SPACE PROVIDED = 909.47+196.35	= 1105.82 Sq. mts.

FLOOR REFERANCE	TOTAL BUILDING AREA Sq.Mt.	AREA DUE TO FAR DEDUCTION				NET FLOOR AREA Sq.Mt.
		STILT FLOOR Sq.Mt.	BALCONY Sq.Mt.	STAIRCASE Sq.Mt.	LIFT Sq.Mt.	
UPPER GROUND FLOOR / FIRST FLOOR	501.097	345.913	------	27.559	4.246	123.377
FIRST FLOOR	473.012	------	27.315	24.038	03.816	417.843
SECOND FLOOR	473.012	------	27.315	24.038	03.816	417.843
THIRD FLOOR	473.012	------	27.315	24.038	03.816	417.843
FOURTH FLOOR	473.012	------	27.315	24.038	03.816	417.843
TOTAL	2393.145	345.913	109.26	123.711	19.512	1794.749

SHAMSUNDAR V. KAMAT
OWNERS' SIGNATURE

APPROVED FROM PLANNING POINT
SUBJECT TO CONDITIONS GIVEN
VIDE ORDER NO: GPPDA/ 574/ 861/ 2018/2013
DATED 03 SEP 2018
MEMBER SECRETARY
Greater Panaji
Planning & Dev. Authority
Panaji- Goa

MANOJ M. AMSHEKAR
M.E.(CIVIL)(STRUCTURE)
(Consulting Civil Engineer)
SD-16, 2nd Floor, Navtarai Complex,
Behind Canara Bank, Ponda, Goa
Ph.: 2317885, M: 9823383216
T.C.P. Reg. No. ER/0000/2010
PWD Reg. No. PWD/ENGR. /9805/2

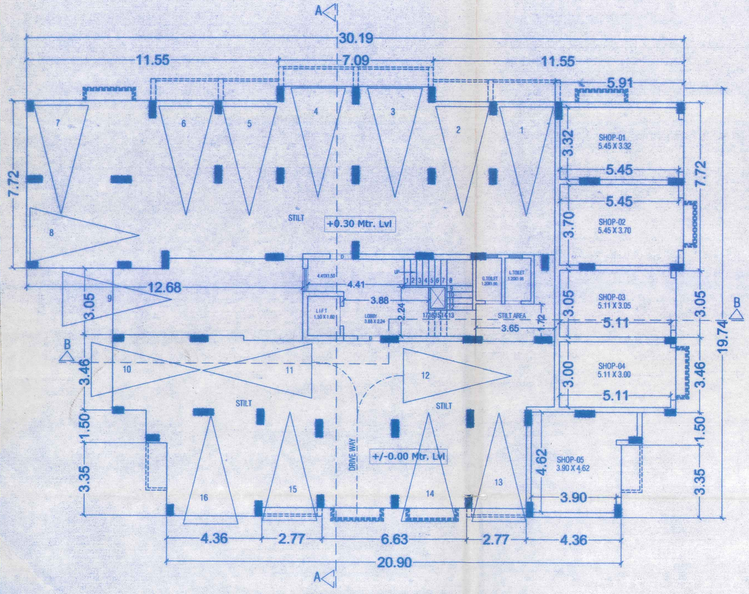
V. P. SE OLD-GOA

MANOJ M. AMSHEKAR
CONSULTING ENGINEER

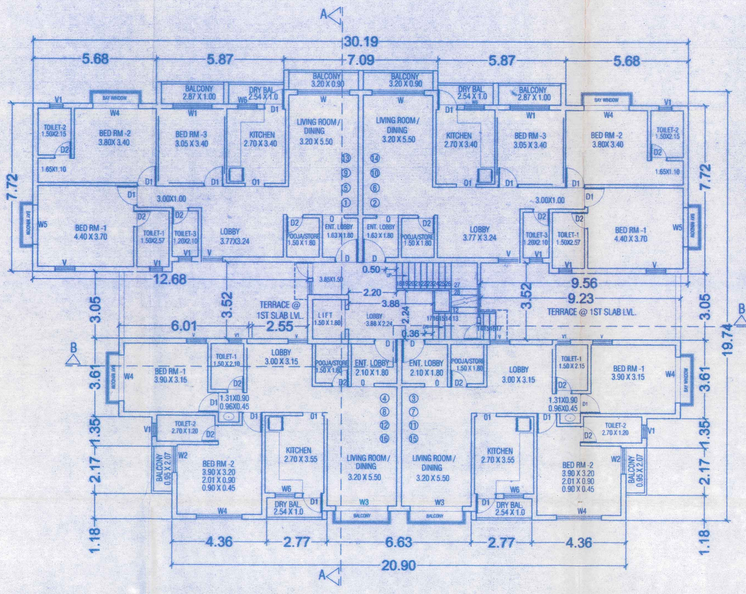
VINAYAK SAHASRABUDHE.
ARCHITECT,INTERIOR DESIGNER.
CA/92/14754

SCALE	DATE
1:500	25/10/2013

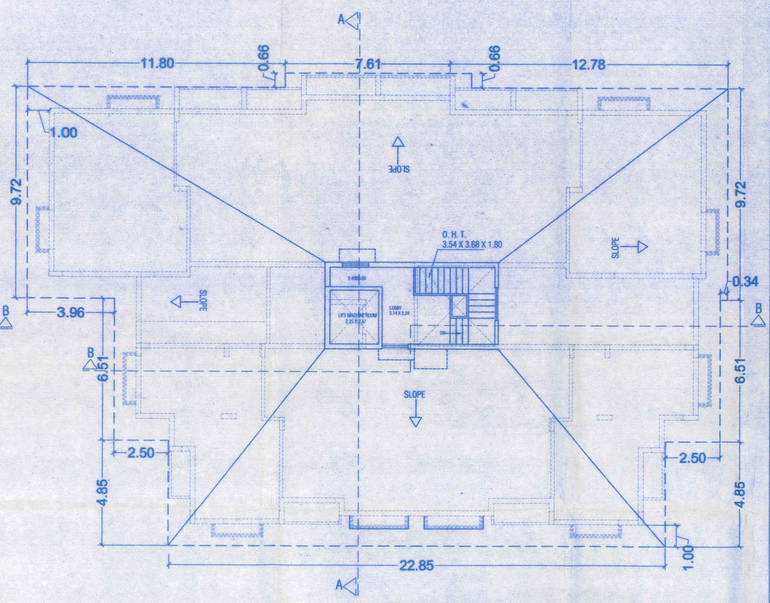
PROJECT:REVISED PLANS FOR PROPOSED BUILDING ON PLOT BEARING SURVEY NO.21/1 OF BAINGUINIM VILLAGE OF TISWADI TALUKA



STILT / GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE FLOOR

SCHEDULE OF DOORS & WINDOWS

DOOR

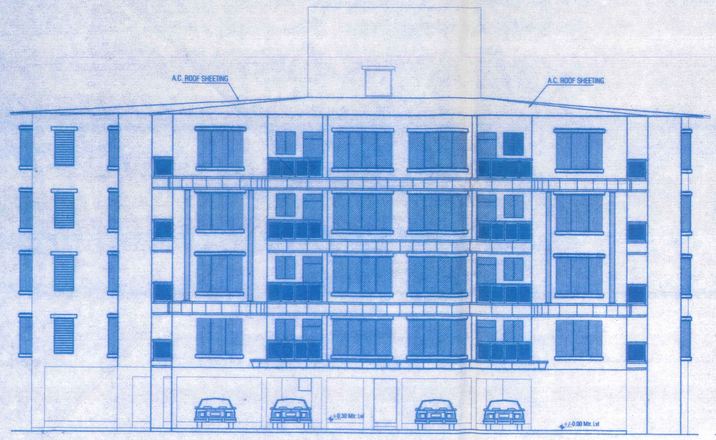
SR.NO	PART	DOOR	SIZE	QTY
1	TYPICAL FLOOR	D	1.05 x 2.10	4
		D1	0.90 x 2.10	14
		D2	0.75 x 2.10	14
		O	1.00 x 2.10	4
		O1	0.90 x 2.10	4

WINDOW

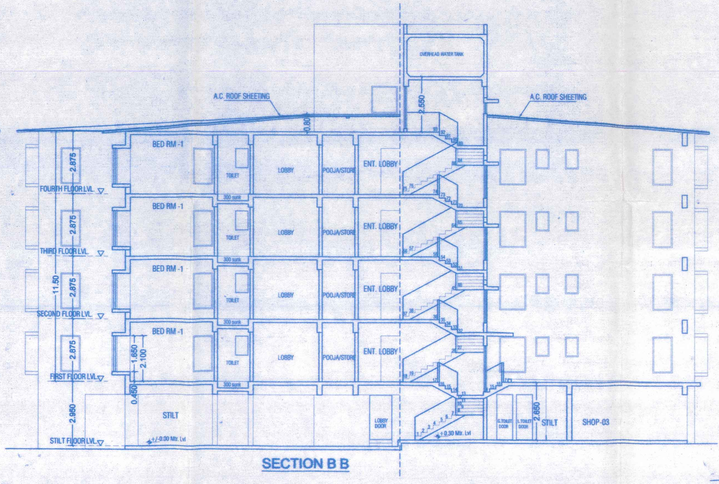
SR.NO	PART		SIZE
1	LIVING	W	2.40 X 2.10
2	BED ROOM-3	W1	1.80 X 2.10
3	BED ROOM-2	W2	1.20 X 2.10
4	LIVING	W3	2.40 X 1.65
5	BED ROOM-1,2	W4	2.10 X 1.65
6	BED ROOM-1	W5	1.80 X 1.65
7	KITCHEN	W6	0.90 X 1.20
8	BED ROOM-1,DINING	V	0.90 X 1.65 X 2
9	BED ROOM-2 ATTACH TOILET, TOILET	V1	0.60 X 1.80 X 3

APPRO. POINT / EXISTING POINT
SUBJECTED TO CONDITIONS GIVEN
VIDE ORDER NO. GPPDA/ 5511/BA/ 309/2013
DATED 03 SEP 2018

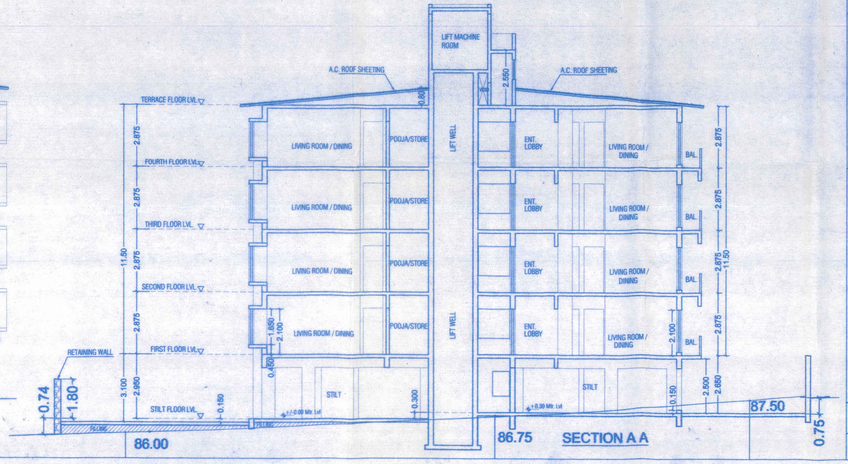
MEMBER SECRETARY
Greater Panaji
Planning & Dev. Authority
Panaji- Goa



FRONT SIDE ELEVATION



SECTION B B



SECTION A A

SHAMSUNDAR V. KAMAT
OWNERS' SIGNATURE

V.P.S.E OLD GOA

MANOJ M. AMSHEKAR
B.E.(CIVIL) M.E.(STRUCTURAL ENGINEERING)
(Consulting Civil Engineer)
SD-16, 2nd Floor, Kamat Arcade Complex,
Behind Canara Bank, Panaji, Goa
Ph.: 2217685, M: 9822282216
T.C.P. Reg. No. ER/0080/2010
PWD Reg. No. PWD/ENGR. 950/98

MANOJ M. AMSHEKAR
CONSULTING ENGINEER

VINAYAK SAHASRABUDHE
ARCHITECTURAL DESIGNER
GOA/2010/54

SCALE	DATE
1:100	25/10/2013