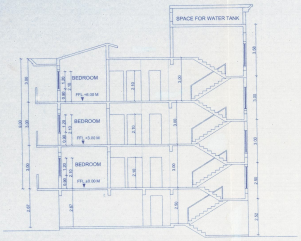
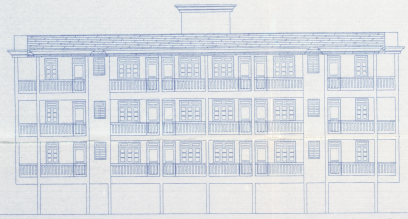
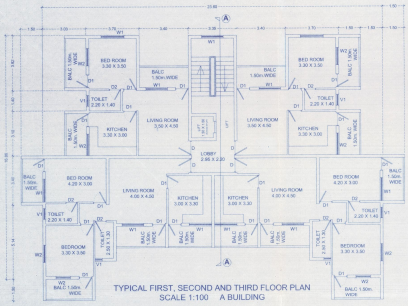


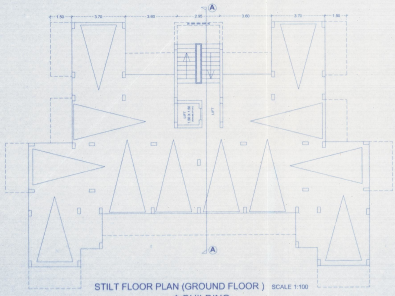
SECTION A-A (A BUILDING)



SIDE ELEVATION SCALE - 1:100 A BUILDING

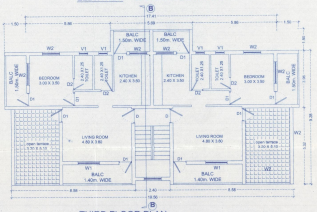


TYPICAL FIRST, SECOND AND THIRD FLOOR PLAN
SCALE 1:100 A BUILDING

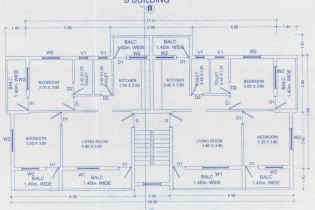


STILT FLOOR PLAN (GROUND FLOOR) SCALE 1:100
A BUILDING

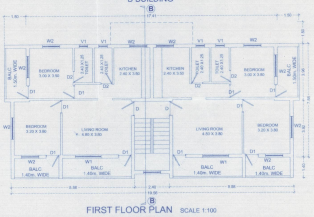
ELEVATION SCALE - 1:100 B BUILDING



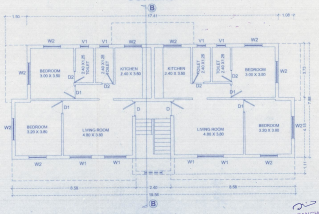
THIRD FLOOR PLAN SCALE 1:100
B BUILDING



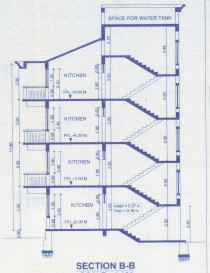
SECOND FLOOR PLAN SCALE 1:100
B BUILDING



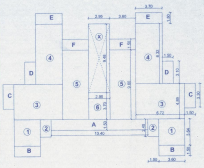
FIRST FLOOR PLAN SCALE 1:100
B BUILDING



GROUND FLOOR PLAN SCALE 1:100
B BUILDING



SECTION B-B
SCALE - 1:100



TYPICAL FLOOR BLOCK PLAN (A BUILDING)
SCALE 1:200

AREA CALCULATION (A BUILDING)

TYPICAL GROUND, FIRST & SECOND FLOOR
01 = 3.60 X 3.64 x 2 = 26.21 SQM.
02 = 1.50 X 2.40 x 2 = 7.20 SQM.
03 = 6.72 X 4.89 x 2 = 65.72 SQM.
04 = 3.70 X 8.32 x 2 = 61.57 SQM.
05 = 3.90 X 9.60 x 2 = 69.12 SQM.
06 = 2.95 X 3.70 x 1 = 10.91 SQM.

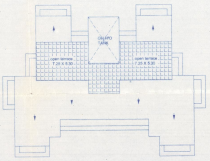
TOTAL AREA = 240.73 SQM.

TOTAL AREA ON FIRST FLOOR = 240.73 SQM.
TOTAL AREA ON SECOND FLOOR = 240.73 SQM.
TOTAL AREA ON THIRD FLOOR = 240.73 SQM.

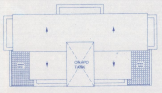
BALCONY (FREE OF F.A.R.)
A = 13.40 X 1.50 x 1 = 20.10 SQM.
B = 3.60 X 1.50 x 2 = 10.80 SQM.
C = 3.32 X 1.50 x 2 = 9.90 SQM.
D = 3.10 X 1.50 x 2 = 9.30 SQM.
E = 3.70 X 1.80 x 2 = 11.10 SQM.
F = 3.60 X 1.50 x 2 = 10.80 SQM.

TOTAL = 72.00 SQM

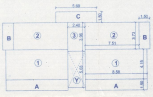
STAIRCASE (FREE OF F.A.R.)
X = 2.95 X 9.50 = 28.02 SQM.



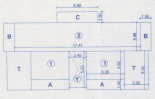
ROOF PLAN SCALE 1:200
A BUILDING



ROOF PLAN SCALE 1:200
B BUILDING



GROUND,FIRST & SECOND FLOOR
BLOCK PLAN (B BUILDING)
SCALE 1:200



THIRD FLOOR BLOCK PLAN
(B BUILDING)
SCALE 1:200

AREA CALCULATION (B BUILDING)

TYPICAL GROUND, FIRST & SECOND FLOOR
01 = 8.58 X 4.15 x 2 = 71.214 SQM.
02 = 7.51 X 3.73 x 2 = 56.024 SQM.
03 = 2.40 X 3.96 x 1 = 9.504 SQM.

TOTAL AREA = 136.74 SQM.

TOTAL AREA ON GROUND FLOOR = 136.74 SQM.
TOTAL AREA ON FIRST FLOOR = 136.74 SQM.
TOTAL AREA ON SECOND FLOOR = 136.74 SQM.

BALCONY (FREE OF F.A.R.) ON FIRST FR.
A = 8.58 X 1.40 x 2 = 25.74 SQM.
B = 3.73 X 1.50 x 2 = 11.19 SQM.

TOTAL = 36.93 sqm

BALCONY (FREE OF F.A.R.) ON SECOND FR.
A = 8.58 X 1.40 x 2 = 24.02 SQM.
B = 3.73 X 1.40 x 2 = 10.44 SQM.
C = 5.69 X 1.40 x 1 = 7.96 SQM.

TOTAL = 42.42 sqm

STAIRCASE (FREE OF F.A.R.)
Y = 2.40 X 5.03 = 12.07 SQM.

THIRD FLOOR
01 = 5.26 X 3.92 x 2 = 41.238 SQM.
02 = 17.41 X 3.96 x 1 = 68.943 SQM.
TOTAL AREA = 110.18 SQM.

TOTAL AREA ON THIRD FLOOR = 110.18 SQM.

BALCONY (FREE OF F.A.R.)
A = 5.26 X 1.40 x 2 = 14.73 SQM.
B = 3.96 X 1.50 x 2 = 11.88 SQM.
C = 5.69 X 1.50 x 1 = 8.535 SQM.
TOTAL = 35.14 SQM
T = 3.32 X 5.32 x 2 = 35.32 SQM.(TERRACE)

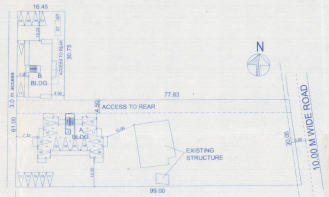
STAIRCASE (FREE OF F.A.R.)
X = 2.40 X 5.03 = 12.07 SQM.

AREA STATEMENT

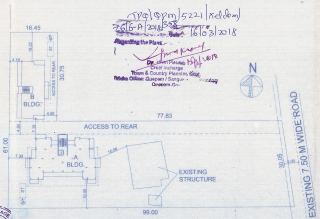
01. AREA OF THE PLOT	3488.00 SQM.
02. AREA OF ROAD WIDENING	40.92 SQM.
03. NET EFFECTIVE PLOT AREA	3427.08 SQM.
04. PERMISSIBLE FAR	2774.48 SQM.
05. COVERED AREA OF EXISTING BUILDING	225.00 SQM.
06. COVERED AREA OF PROPOSED BUILDING	422.82 SQM.
07. TOTAL COVERED AREA	621.11 SQM.
08. TOTAL COVERAGE	18.12 %

10. DETAILS OF AREAS AND USE, FLOOR WISE

PROPOSED FLOOR AREA	Use	Total builtup area M2	Area free from FAR		Stair	Stilt/ Terrace	Net Floor Area M2	FAR P %
			Bal / Ver.					
STILT/GROUND FLOOR	Park	266.54	—		28.02	238.52	—	—
GROUND FLOOR	resi.	148.81	0.00		12.07	—	136.74	3.94
FIRST FLOOR	resi.	526.49	108.93	40.09	—		377.47	11.01
SECOND FLOOR	resi.	533.32	114.42	40.09	—		377.47	11.01
THIRD FLOOR	resi.	534.52	108.20	40.09	35.32		350.91	3.21
TOTAL		2009.68	331.55		160.36	273.84	1242.59	36.25
EXISTING GROUND FLOOR	resi.	225.00	—		—	—	225.00	6.56
EXISTING + PRORDSED F.A.R.		2234.68	331.55		160.36	273.84	1467.59	42.82



PARKING LAYOUT PLAN SCALE 1:500



SITE PLAN SCALE 1:500

SCHEDULE OF OPENINGS:

DOORS:-
D = 1.00 X 2.50
D1 = 0.90 X 2.10
D2 = 0.75 X 2.10
DB = 0.90 X 2.50
RS = 3.00 X 2.50

WINDOWS:-
W = 2.00 X 1.50
W1 = 1.50 X 1.50
WK = 1.20 X 1.20
V = 0.80 X 0.80
V1 = 1.00 X 0.60

NOTE :-
ALL DIMENSIONS ARE IN METERS, UNLESS OTHERWISE SPECIFIED

DATE: 12/08/2017 SCALE 1:100, 1:200, 1:500

PROPOSED RESIDENTIAL BUILDING FOR MR. FELIX TEMLEO (REVISED)

IN LAND BEARING SURVEY NO 76/4-A

SITUATED AT KELDEM VILLAGE OF QUEPEM TALUKA.

ENGINEER

OWNER

SARPANCH
VILLAGE PANCHAYAT
KELDEM

SECRETARY
VILLAGE PANCHAYAT
KELDEM