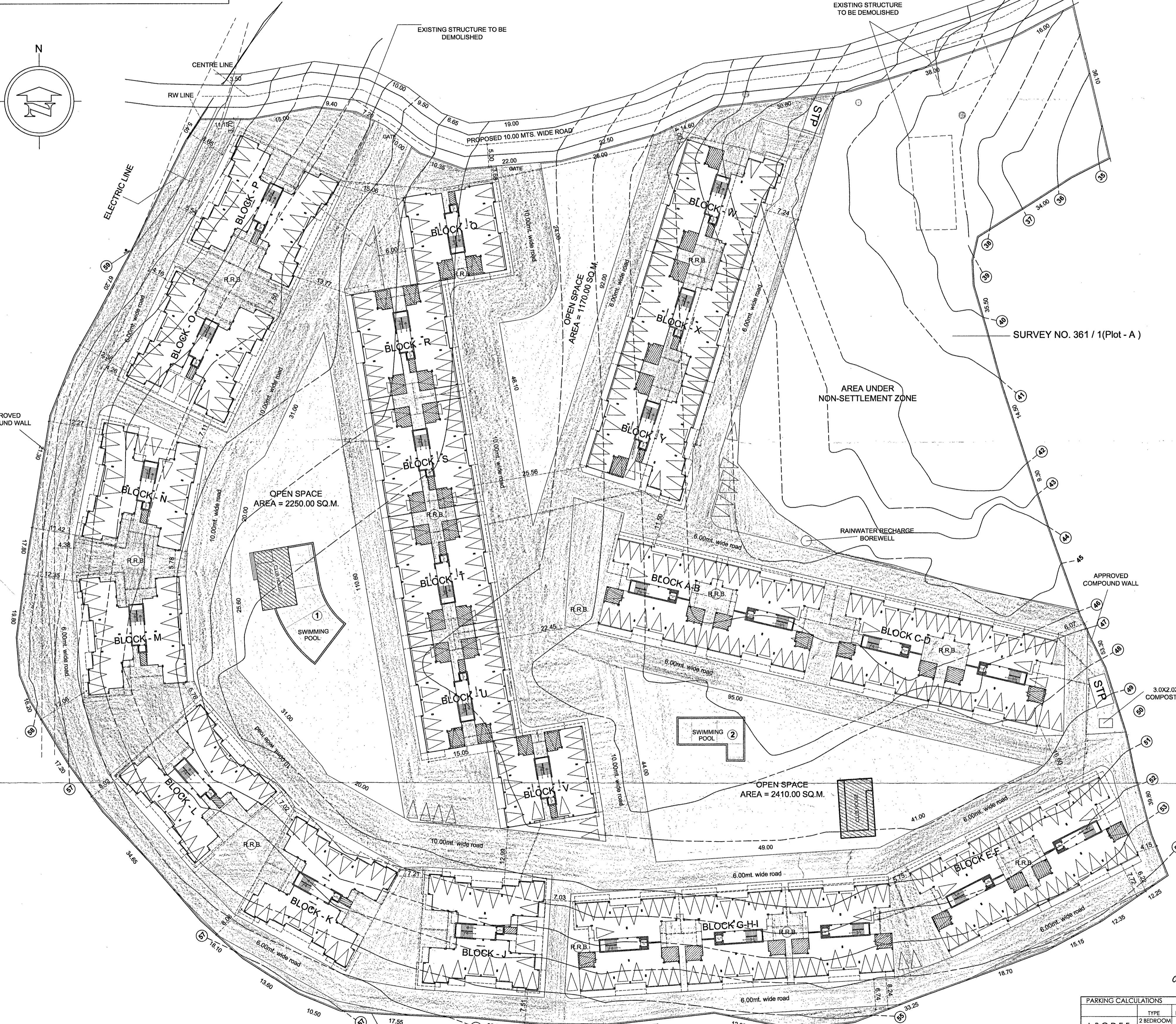
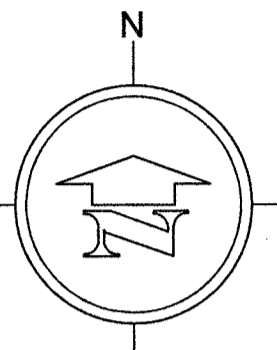
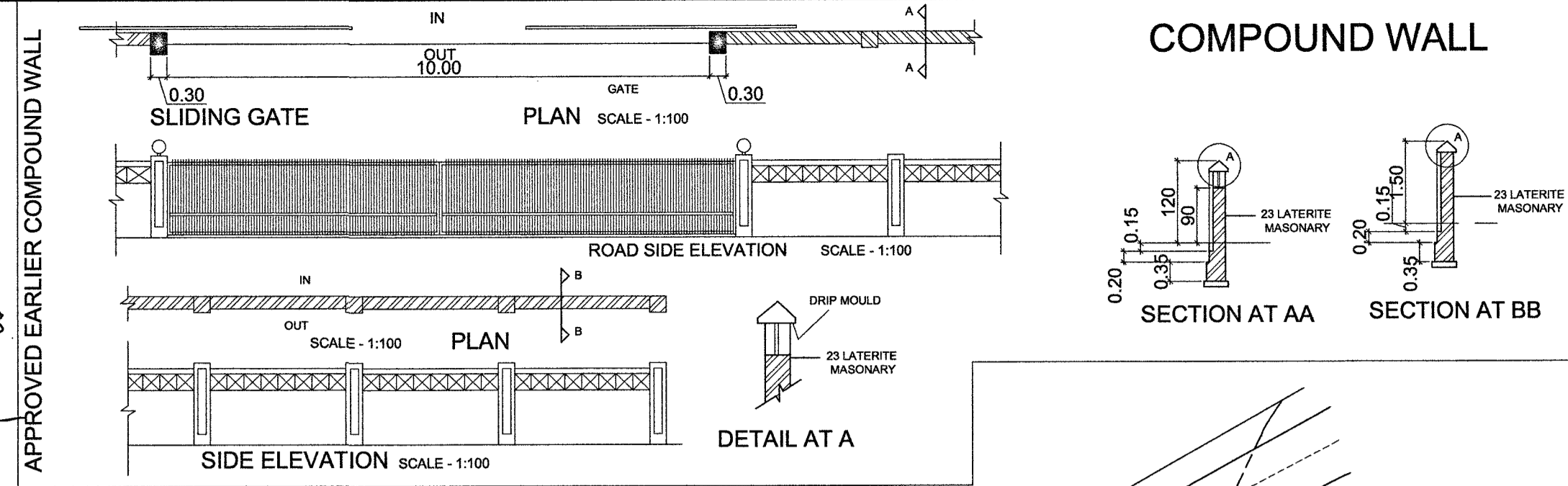


APPROVED EARLIER BUILDINGS
A-B,C-D,E-F & G-H-I
BUILDINGS, CLUB HOUSE AND
COMPOUND WALL APPROVED EARLIER
VIDE TECHNICAL CLEARANCE ORDER
NO. TPB/797/TCP/14/3582 DT. 10/11/2014

APPROVED EARLIER BUILDINGS
J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X & Y
BUILDINGS & CLUB HOUSE APPROVED
EARLIER VIDE TECHNICAL CLEARANCE
ORDER NO. TPB/797/TCP-15/856
DT. 05/03/2015

Passed and Approved
Vide Res. No. 1 dt. 16/6/2017
Subject to the Conditions
Mentioned on the Permission
No. VP/Soc/116/2017-18
Dated: 20/6/2017
Secretary
V. P. Socorro



SOLAR WATER HEATER / SOLAR ENERGY CAPTURING SYSTEM				
BUILDINGS	S No.	No. OF PERSONS	HOT WATER REQUIREMENT	TOTAL PROVISION PROPOSED
A-B,C-D,E-F G-H-I	1	144x4=576	576 Persons @ 10 litres / person = 5760 litres	5760 Litres 6000 Litres
J,K,L,O,P, M,N, W,X,Y Q,R,S,T,U,V	2	120x4=480 120x8=960	1200 Persons @ 10 litres / person = 12000 litres	12000 Litres 12500 Litres
TOTAL		1776 Persons		

CALCULATION FOR SEWAGE TREATMENT PLANT AND WASTE MANAGEMENT			
S No.	BLDG.	No. OF PERSONS	
1	A,B,C,D,E-F G,H,I	144x4=576	
2	J,K,L,O,P, M,N, W,X,Y Q,R,S,T,U,V	120x4=480 120x8=960	
TOTAL		1776 Persons	

SEWAGE TREATMENT PLANT	
1776x108 Litres/Person	7.0M X 3.1M X 3.5M D
= 191908 Litres = 192 M ³ volume	8.5M X 4M X 3.5M D
	136.00 m ³ VOLUME

SOLID WASTE VERMI COMPOSTING UNIT	
1776x300 Gms/Person	3.0M X 2.0M X 2.0M D
= 532800 Gms = 533 Kgs/Day	
(20000 m ³ volume @ 2 Tonne/m ³)	12.00 m ³ volume
Total volume = 0.2665x10 ⁶ days	
= 8.00 m ³	

AREA STATEMENT	
AREA OF THE PLOT S.No. 361/1	61875.00 M ²
AREA OF THE PLOT A OF PLOT S.No. 361/1	45613.00 M ²
AREA OF THE PLOT B OF PLOT S.No. 361/1	16262.00 M ²
AREA STATEMENT OF THE PLOT A OF PLOT S.No. 361/1	
PLOT AREA	45613.00 M ²
PLOT AREA UNDER SETTLEMENT ZONE	39882.00 M ²
PLOT AREA NOT UNDER SETTLEMENT ZONE	5731.00 M ²
AREA IN ROAD & RW IN SETTLEMENT ZONE	1123.00 M ²
AREA IN ROAD & RW NOT UNDER SETTLEMENT ZONE	422.00 M ²
TOTAL AREA IN R.W.	1545.00 M ²
NET PLOT AREA UNDER SETTLEMENT ZONE	38759.00 M ²
NET PLOT AREA NOT UNDER SETTLEMENT ZONE	5309.00 M ²
PERMISSIBLE COVERAGE @ 40% FOR SETTLEMENT ZONE (40% OF 38759.00)	15503.60 M ²
F.A.R. PERMISSIBLE = (80% OF 39882.00)	31905.60 M ²

FLOORS	TOTAL BUILT-UP AREA			AREAS FREE FROM F.A.R.			TOTAL FLOOR AREA
	LOWER GR.	UPPER GR.	GROUND	STILTS	BALCONIES/TERRACES/LIFTS	CLUB HOUSE	
BLOCK A-B,C-D,E-F	1348.41	1241.49	1170.66	98.28	98.28	72.72	1339.77
BLOCK G-H-I	1255.26	616.74	616.74	49.14	49.14	36.36	821.97
BLOCK J-K,L,O,P	2505.05	1025.05	1025.05	420.70	420.70	66.96	1109.00
BLOCK M-N	1013.20	249.14	249.14	36.90	36.90	26.76	1013.20
BLOCK Q,R,S,T,U,V	2575.36	2379.38	2379.38	110.70	110.70	110.52	2544.12
BLOCK W-X,Y	1465.66	411.78	411.78	55.35	55.35	55.27	1465.66
CLUB HOUSE	170.04	170.04	170.04	205.92	205.92	170.04	170.04
SW POOL	326.63	326.63	326.63	326.63	326.63		326.63
TOTAL	5923.64	9939.19	12458.15	2550.14	2094.29	702.59	27744.36

COVERED AREA OF BUILDINGS (addition+exist)	
BUILDINGS A-B,C-D,E-F	49.70 x 732.35 = 3640.78 X 3 = 10922.34 M ²
BUILDING G-H-I	74.55 x 1094.52 = 81672.56 M ²
TYPE 1 (BLOCK J,K,L,O,P)	445.52 X 5 = 2227.60 M ²
TYPE 2 (BLOCK M,N)	413.08 X 2 = 826.16 M ²
TYPE 3 (BLOCK Q,R,S,T,U,V)	288.58 x 2286.78 = 657756.85 M ²
TYPE 4 (BLOCK W,X,Y)	86.57 x 1203.69 = 104208.80 M ²
CLUB HOUSE	205.92 M ²
TOTAL COVERED AREA (addition+exist)	10640.52 M²
COVERAGE CONSUMED	27.45 %

BUILDINGS A-B,C-D,E-F (addition+exist)	
B.U.A. ON LOWER GR. FLOOR	448.47 X 3 = 1345.41 M ²
B.U.A. ON GROUND FLOOR	48.70 x 787.14 = 38154.78 M ²
B.U.A. ON U. GROUND FLOOR	48.70 x 834.30 = 40628.47 M ²
B.U.A. ON FIRST FLOOR	834.30 X 3 = 2502.90 M ²
B.U.A. ON SECOND FLOOR	834.30 X 3 = 2502.90 M ²
B.U.A. ON THIRD FLOOR	435.10 X 3 = 1305.30 M ²

BUILDING G-H-I (addition+exist)	
B.U.A. ON LOWER GR. FLOOR	670.20 M ²
B.U.A. ON GROUND FLOOR	74.55 x 1180.71 = 88194.26 M ²
B.U.A. ON UPPER GROUND FLOOR	74.55 x 1251.45 = 93314.60 M ²
B.U.A. ON FIRST FLOOR	1251.45 M ²
B.U.A. ON SECOND FLOOR	1251.45 M ²
B.U.A. ON THIRD FLOOR	654.15 M ²

TYPE 1 (BLOCK J,K,L,O,P) (addition+exist)	
B.U.A. ON LOWER GR. FLOOR	235.81 X 5 = 1179.05 M ²
B.U.A. ON GROUND FLOOR	4.28 x 512.33 = 2192.77 M ²
B.U.A. ON UPPER GROUND FLOOR	4.28 x 565.71 = 2421.02 M ²
B.U.A. ON FIRST FLOOR	569.99 X 5 = 2849.95 M ²
B.U.A. ON SECOND FLOOR	569.99 X 5 = 2849.95 M ²
B.U.A. ON THIRD FLOOR	294.15 X 5 = 1470.75 M ²

TYPE 2 (BLOCK M,N) (addition+exist)	
B.U.A. ON LOWER GR. FLOOR	203.23 X 2 = 406.46 M ²
B.U.A. ON GROUND FLOOR	4.28 x 448.78 = 1910.57 M ²
B.U.A. ON UPPER GROUND FLOOR	4.28 x 502.32 = 2151.93 M ²
B.U.A. ON FIRST FLOOR	506.60 X 2 = 1013.20 M ²
B.U.A. ON SECOND FLOOR	506.60 X 2 = 1013.20 M ²
B.U.A. ON THIRD FLOOR	294.14 X 2 = 588.28 M ²

TYPE 3 (BLOCK Q,R,S,T,U,V)	
B.U.A. ON LOWER GR. FLOOR	288.58 x 2286.78 = 657756.85 M ²
B.U.A. ON UPPER GROUND FLOOR	314.24 x 710.00 = 223144.00 M ²
B.U.A. ON FIRST FLOOR	25.56 x 2487.76 = 63561.56 M ²
B.U.A. ON SECOND FLOOR	25.56 x 2487.76 = 63561.56 M ²
B.U.A. ON THIRD FLOOR	25.56 x 2487.76 = 63561.56 M ²

TYPE 4 (BLOCK W,X,Y)	
B.U.A. ON LOWER GR. FLOOR	678.98 M ²
B.U.A. ON GROUND FLOOR	99.40 x 1341.04 = 133280.40 M ²
B.U.A. ON UPPER GROUND FLOOR	99.40 x 1453.43 = 144440.80 M ²
B.U.A. ON FIRST FLOOR	12.83 x 1452.83 = 18638.80 M ²
B.U.A. ON SECOND FLOOR	12.83 x 1453.43 = 18638.80 M ²
B.U.A. ON THIRD FLOOR	705.32 M ²

APPROVED EARLIER AREA FOR INFRASTRUCTURE TAX	
B.U.A. - STILT	= 57539.61 - 9340.39
B.U.A. - STILT	= 48199.22 SQ.M.

REVISED AREA AREA FOR INFRASTRUCTURE TAX	
B.U.A. - STILT	= 59237.64 - 9939.19
B.U.A. - STILT	= 49298.45 SQ.M.

AREA FOR INFRASTRUCTURE TAX = 48199.22 - 49298.45	
B.U.A. - STILT	= 1099.23 SQ.M.

Approved with condition vide
L. No. TPB/797/TCP/17/1632
Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa
dt. 20/6/2017

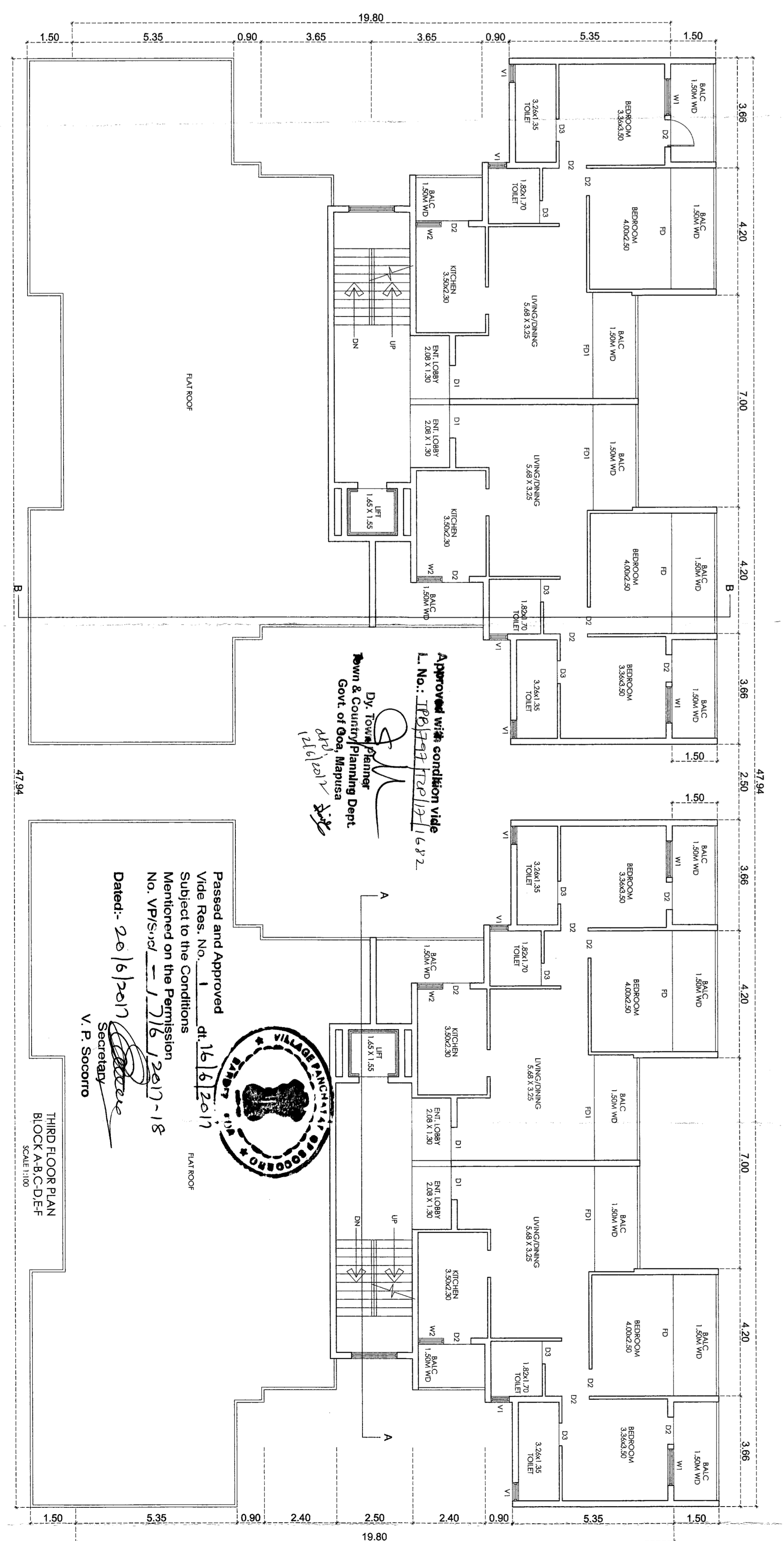
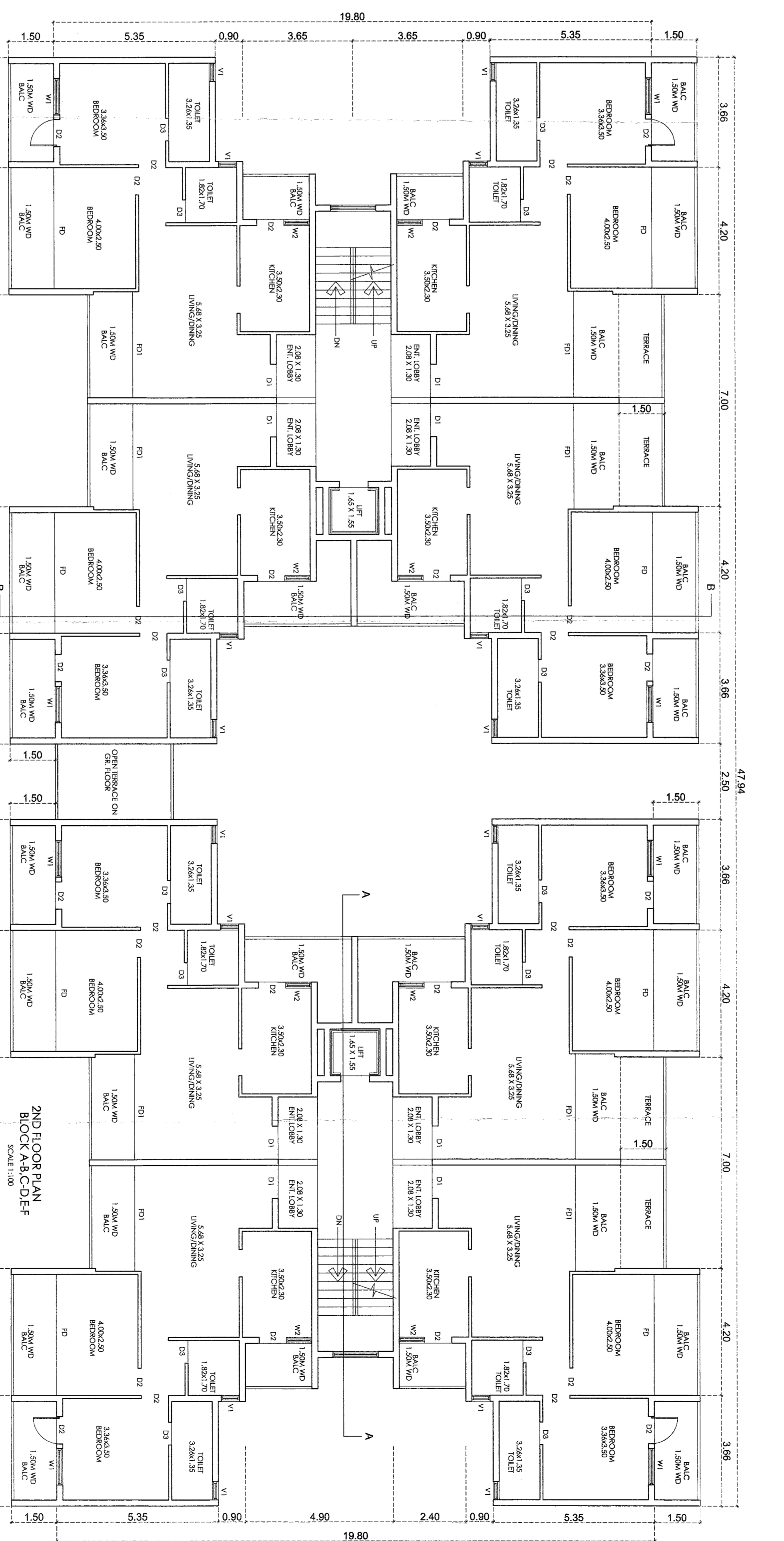
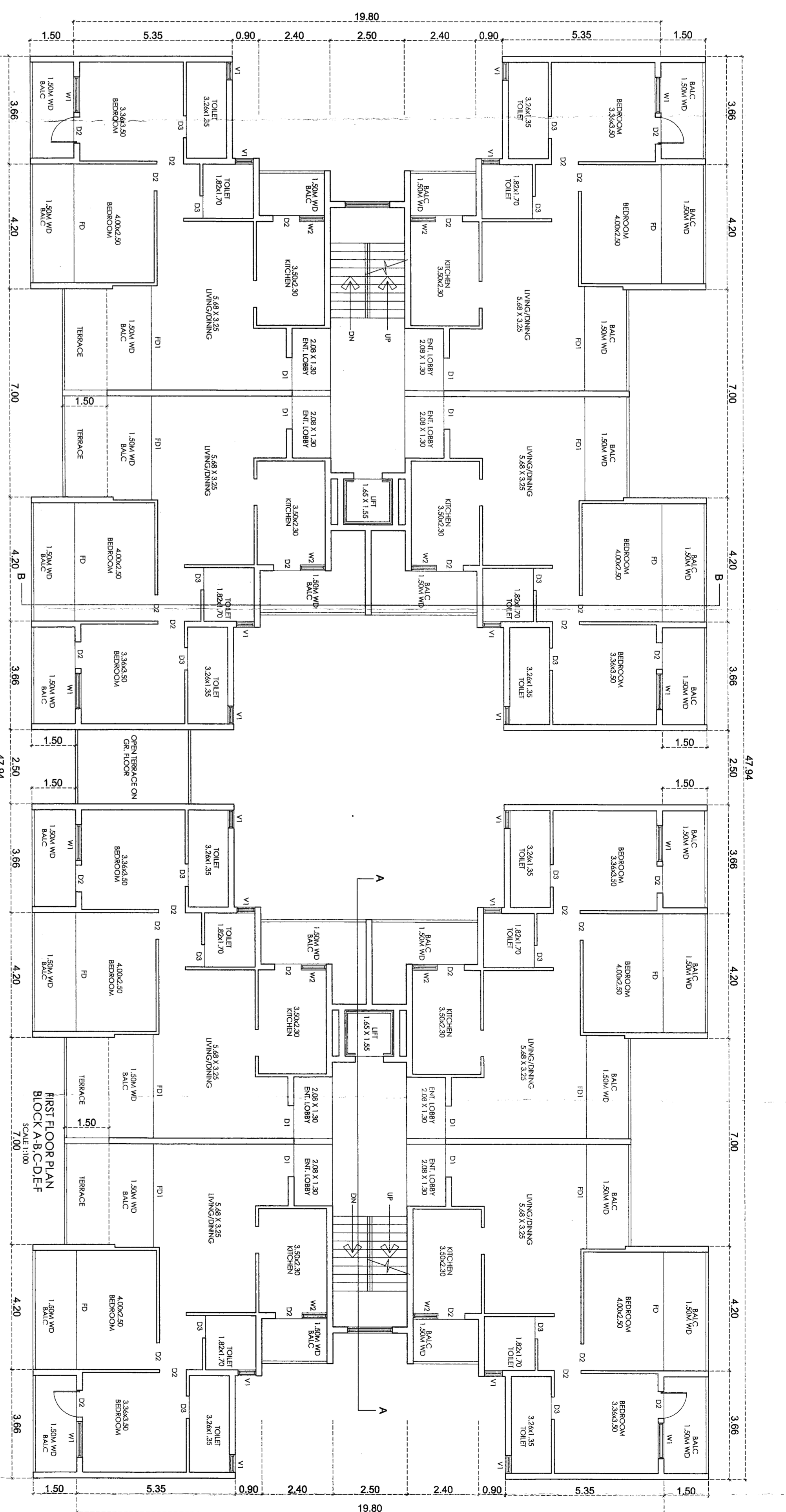
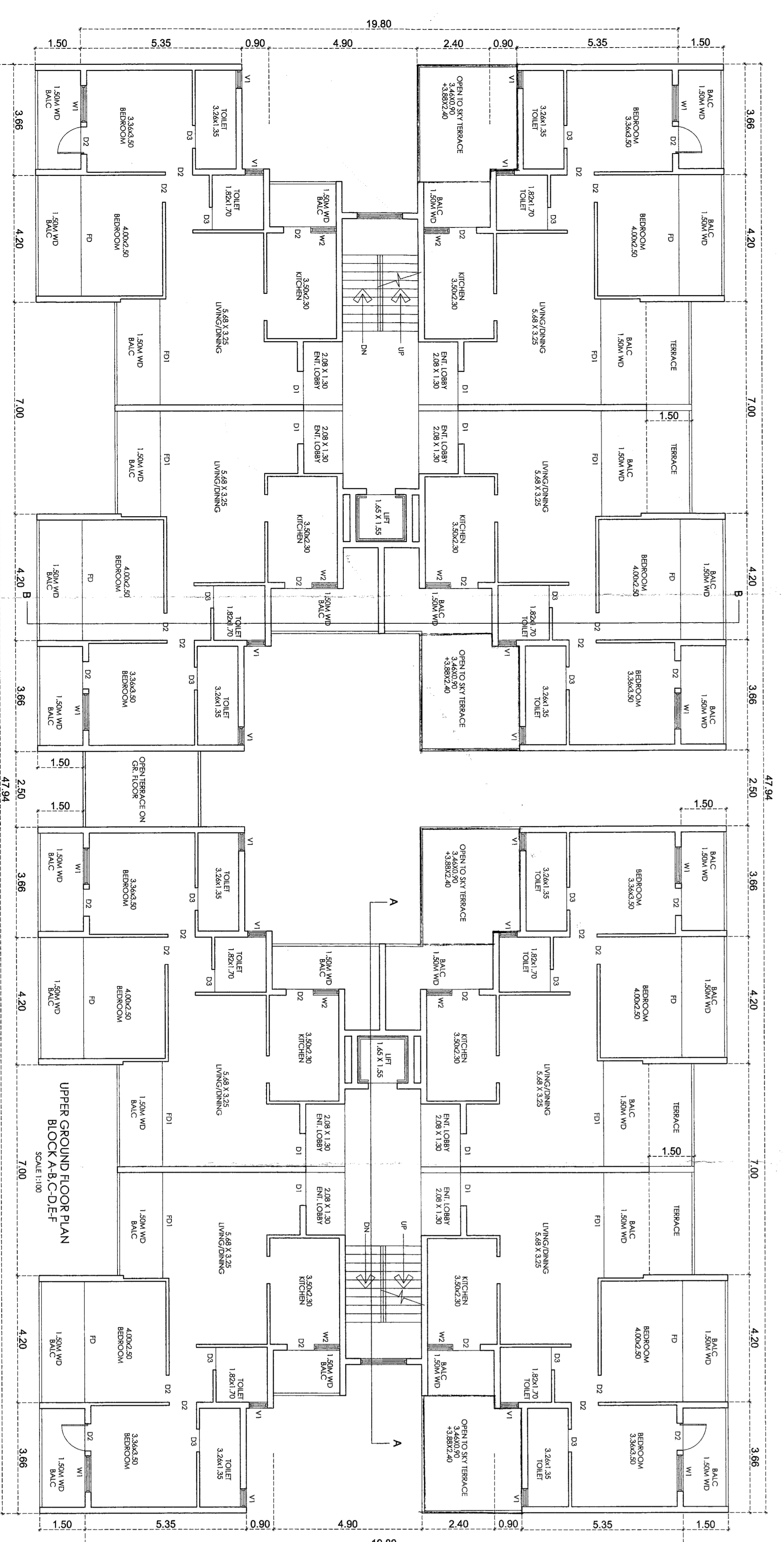
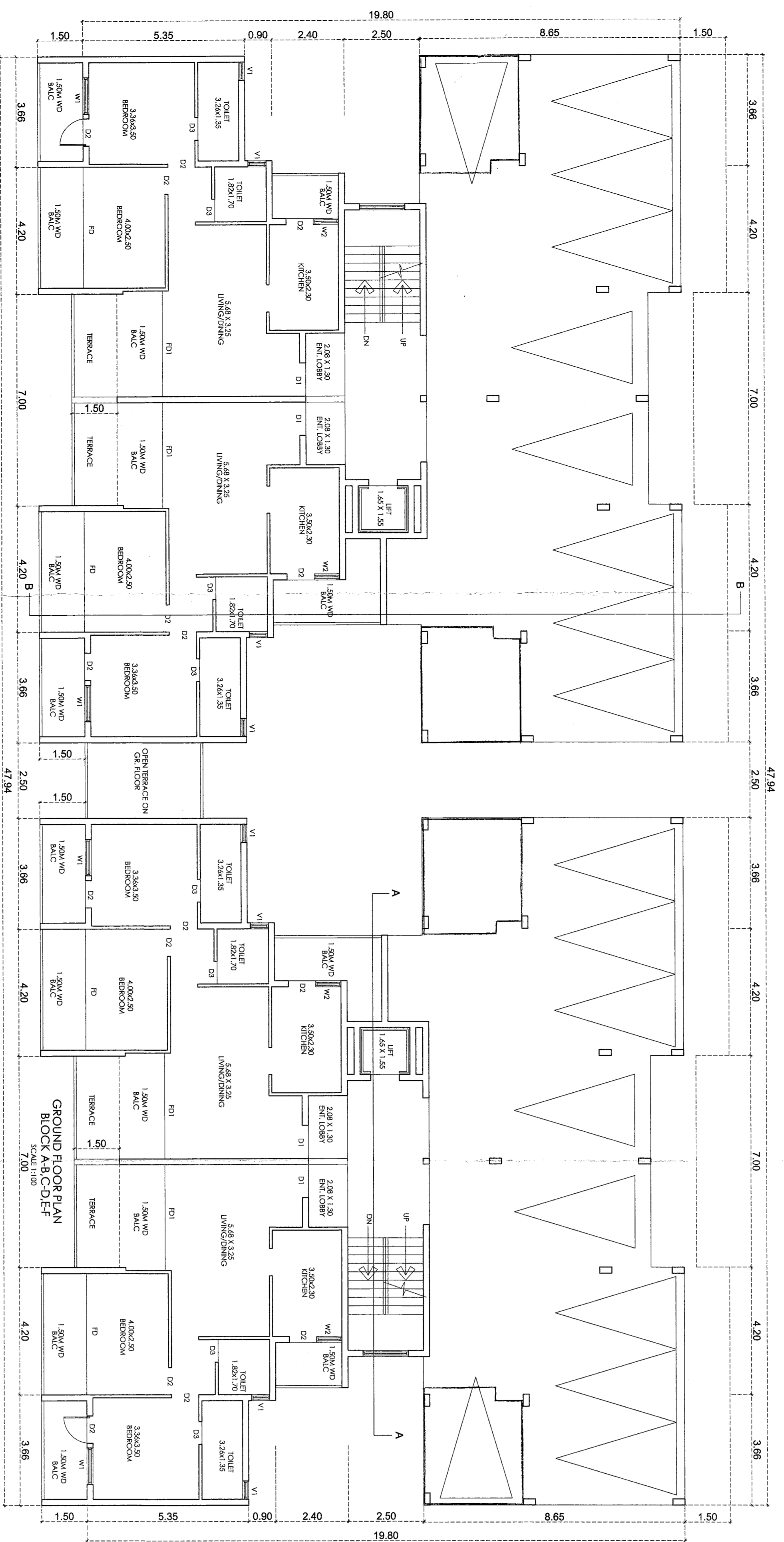
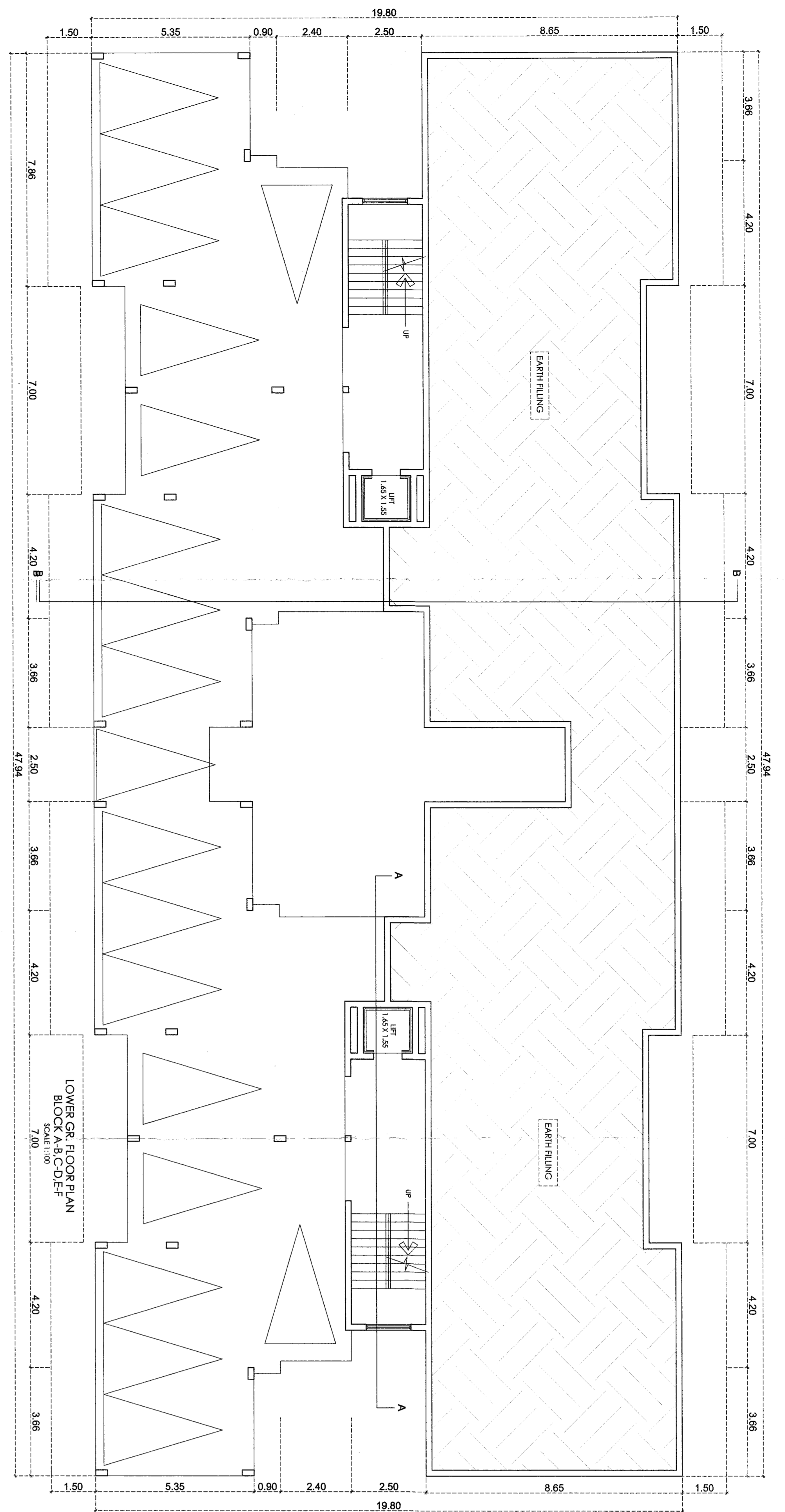
NOTE: ALL DIMENSION ARE IN CMS. & MTS.	
OWNER	MR. MICHAEL PINTO DE ANDRADE AND OTHERS
ARCHITECT	AR. SIDHARTH D. NAIK 201-A, MATHIAS PLAZA PANAJI - GOA 403 001 Reg. No : AR/0027/2010

REVISION OF SWIMMING POOL, ADDITION OF BALCONY & STILT IN RESIDENTIAL BUILDINGS A-B,C-D,E-F,G-H-I, J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y, CLUB HOUSE ON PLOT BEARING SURVEY NO 361/1 (PLOT - A) AT SOCORRO VILLAGE, BARDEZ TALUKA, GOA.	
SCALE	1:100, 1:200 & 1:500
SHEET NO.	- 1/10
M/S ULYSIS	ARCHITECTURE INTERIOR & LANDSCAPE CONSULTANTS # 201 - A, SECOND FLOOR, MATHIAS PLAZA, PANAJIM - GOA 403001 PH. - 91 832 2421950 e-mail : ulysis Goa@gmail.com

PARKING CALCULATIONS				
BUILDING	TYPE	NOS.	AREA IN SQ.M.	CAR PARK REQUIRED PROVIDED
A-B,C-D,E-F G-H-I	2 BEDROOM	144	10248.57	144 148
J,K,L,O,P, M,N, W,X,Y Q,R,S,T,U,V	2 BEDROOM	120	21244.21	240 240
	3 BEDROOM	120	21244.21	240 240
	HOUSES	0	0	0

Approved with condition vide
L. No. PHCP/NOG/Cones/1891
Date: 11/09/2017
Medical Officer I/C
Primary Health Centre, Pavorim

SITE PLAN
SCALE 1:500



Approved with condition vide
L.No. 1167/2017
Dt. 28/07/2017
Muni & County Planning Dept.
Govt of Goa, Margao



Passed and Approved
Subject to the Conditions
Mentioned on the Permission
No. VPS/2017/1672-18
Dated - 20/06/2017
V. P. Sarmore

SCHEDULE OF ROOMS & WORKING	
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000
SI	10000

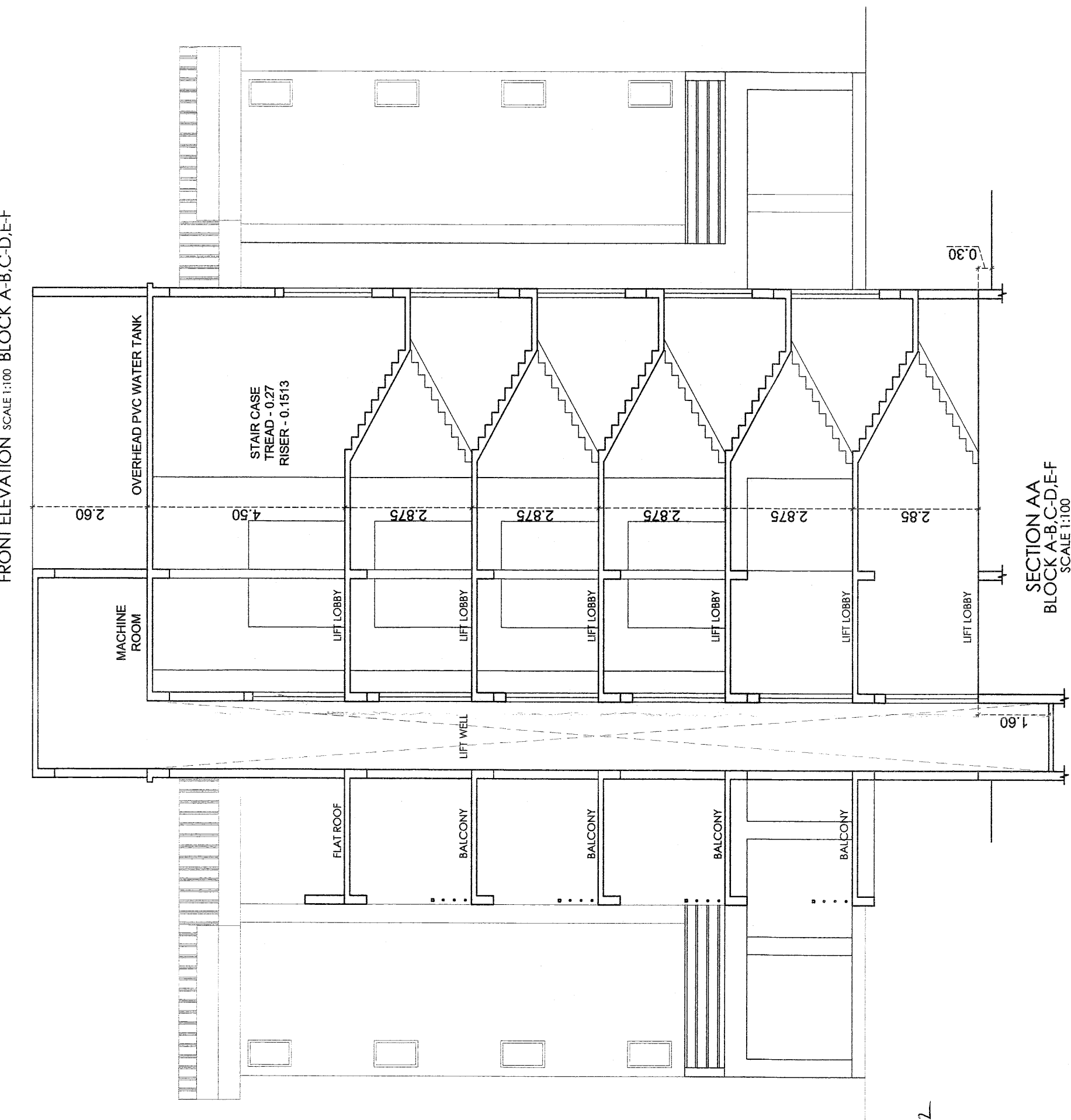
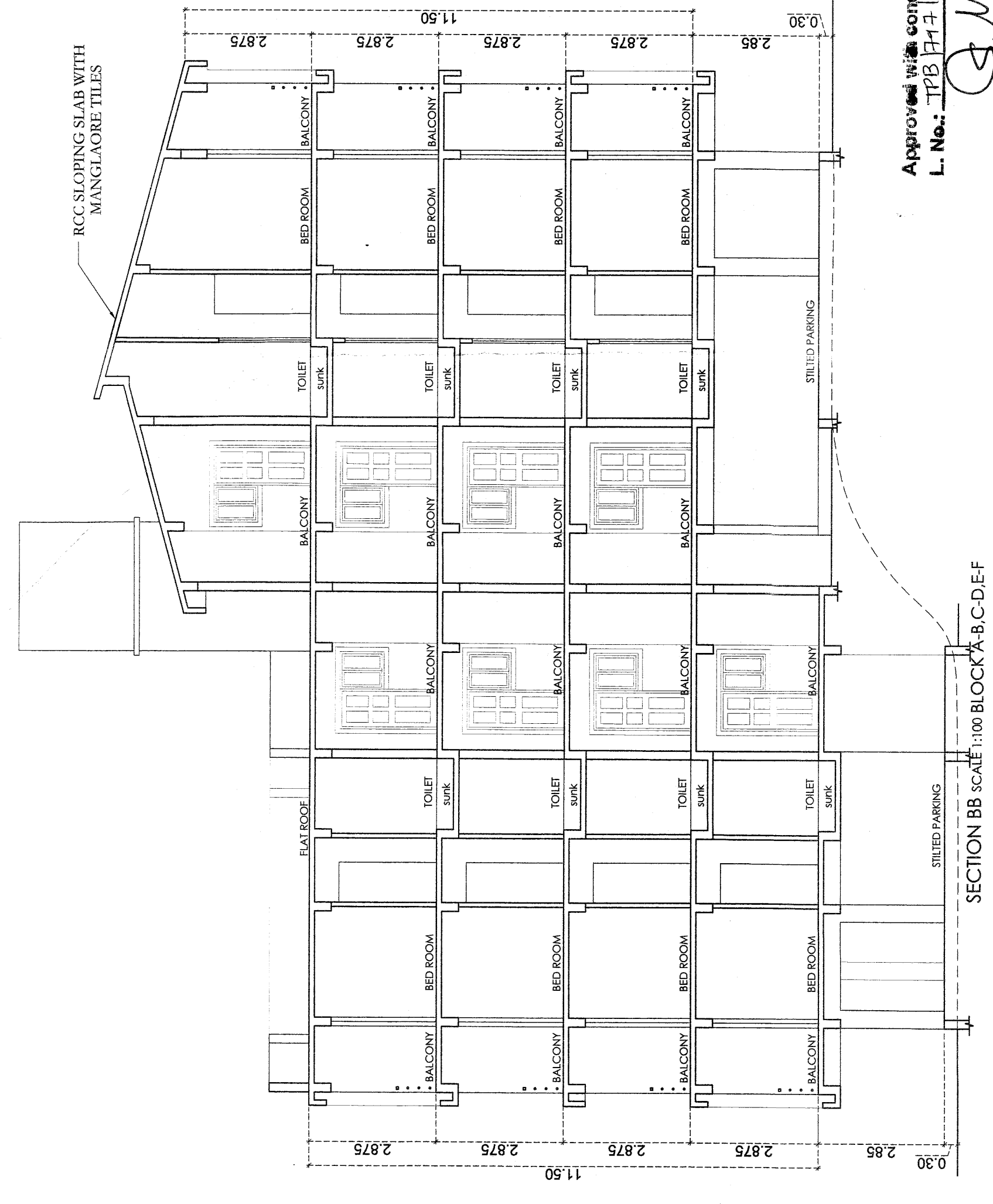
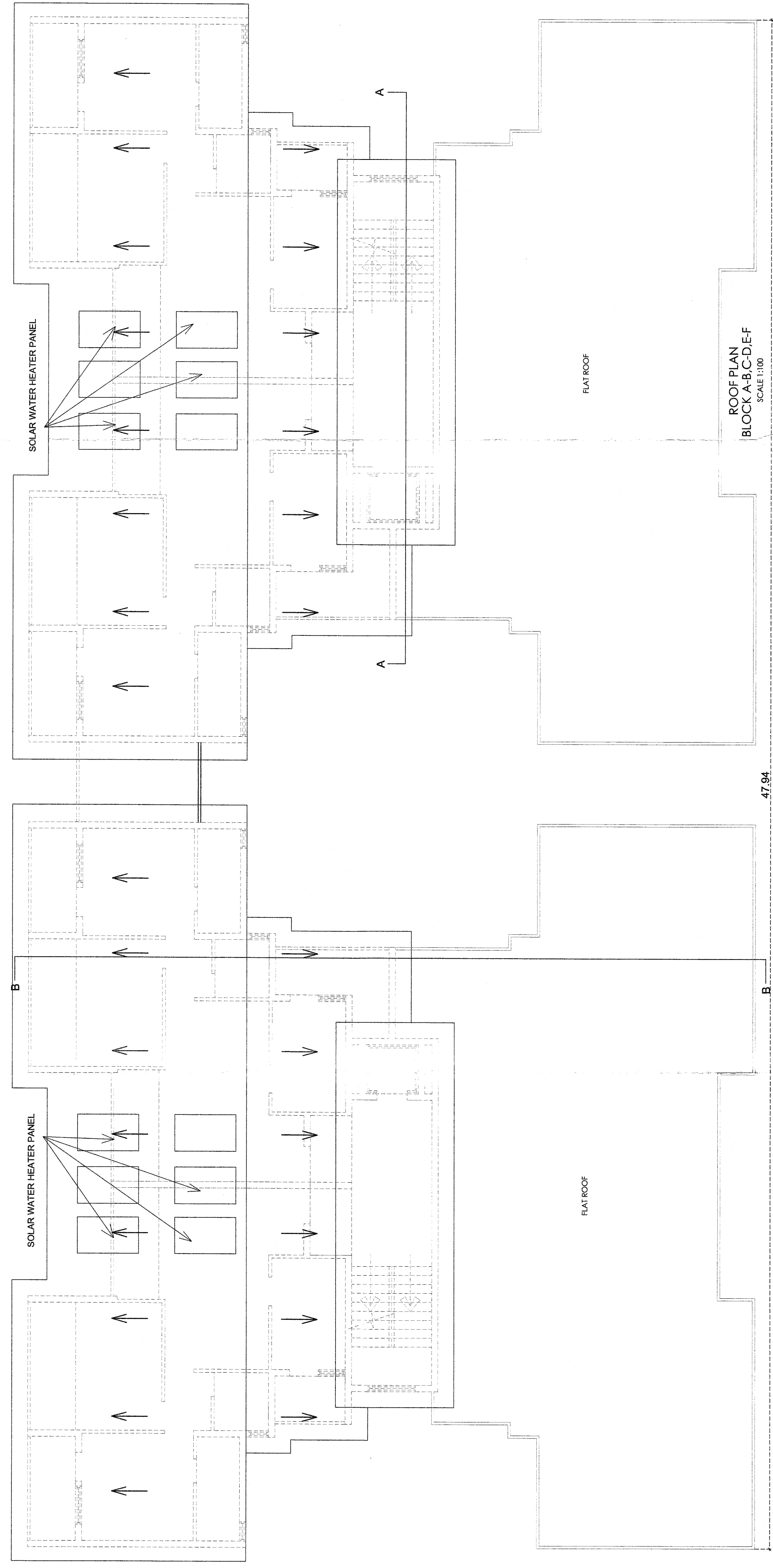
OWNER
M/S. JALU DIMENSION AGEN IN CHG. & ARCHT.

MR. MICHAEL PAVO DE ABRUDE AND OTHERS
ARCHITECT
As. SINDHU P. NAIK
2017-A/14/148/SP/24
PRAJAL - GOA 403 001
Reg No. - 460027/2010

SCALE - 1/8" = 1'-0" & 1/4" = 1'-0"
SHEET NO. 2/10

BRUNSON OF SHANTANU P. J. ADDITION OF BALCONY
1 KILNAPOLKASTI, VILVA, CHERVENI ON PLOT
BRHARATI, VILVA, CHERVENI ON PLOT
VILVA, CHERVENI ON PLOT

M/S. ULTUS
AMERICAN COLLEGE OF ARCHITECTS
201 - PANAJI - GOA - 403001
PH - 91 832 242180

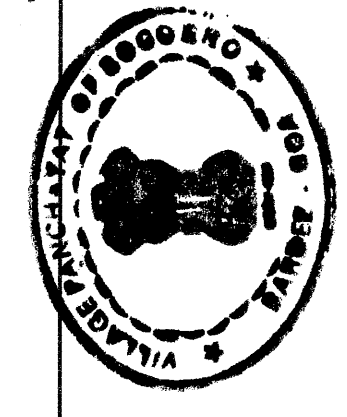


Approved with condition vide
L. No. TPB/P17/11682

Dy. Town Planner
Town & Country Planning Dept.
Govt. of Goa, Mapusa

Passed and Approved
Vide Res. No. 1 at 16/6/2017
Subject to the Conditions
Mentioned on the Permission
No. VP/Soc/1715/2017-2018

Dated - 20/6/2017
Secretary
V. P. Socorro



OWNER	NOTE: ALL DIMENSION ARE IN CM. & MTS.	SCALE: 1:100, 1:200 & 1:500	SHEET NO. - 3/10
ARCHITECT	MR. MICHAEL PINTO DE ANDRADE AND OTHERS	REVISION OF SWIMMING POOL, ADDITION OF BALCONY & STILL IN RESIDENTIAL BUILDINGS A,B,C,D,E,F,G,H,I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z BEARING SURVEY No 36/1 (PLOT - A) AT SOCORRO VILLAGE, BARDEZ TALUKA, GOA.	
	AR. SIDHARTH D. NAIK 201 - A, MATHIAS PLAZA PANAJI - GOA 403 001 Reg. No.: AR/0027/2010	M/S ULYSIS ARCHITECTURAL, INTERIOR & LANDSCAPE CONSULTANTS # 201 - A, SECOND FLOOR, MATHIAS PLAZA, PANAJIM - GOA 403001 PH. - 91 832 2421950 e-mail: ulysees@rediffmail.com	