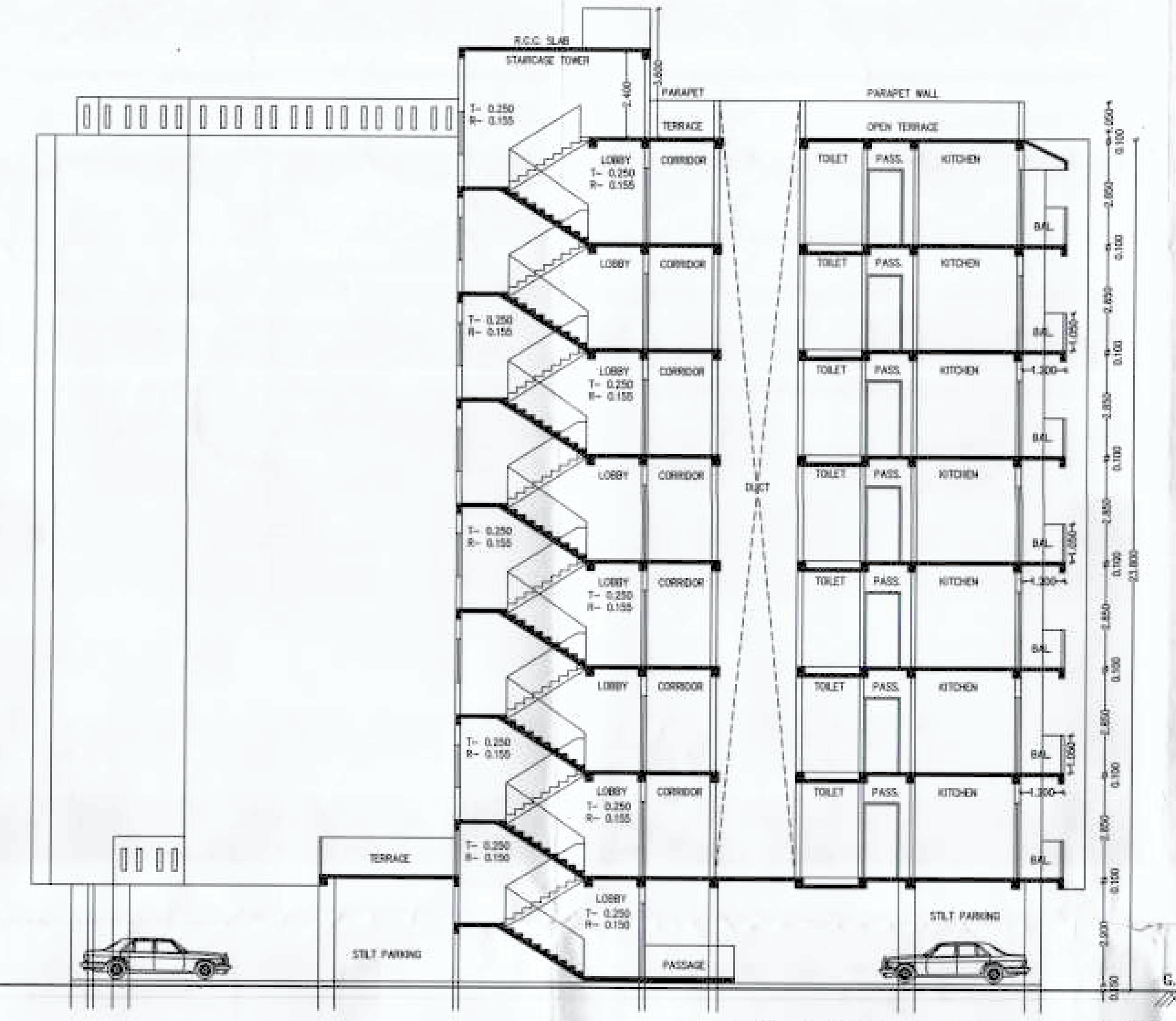
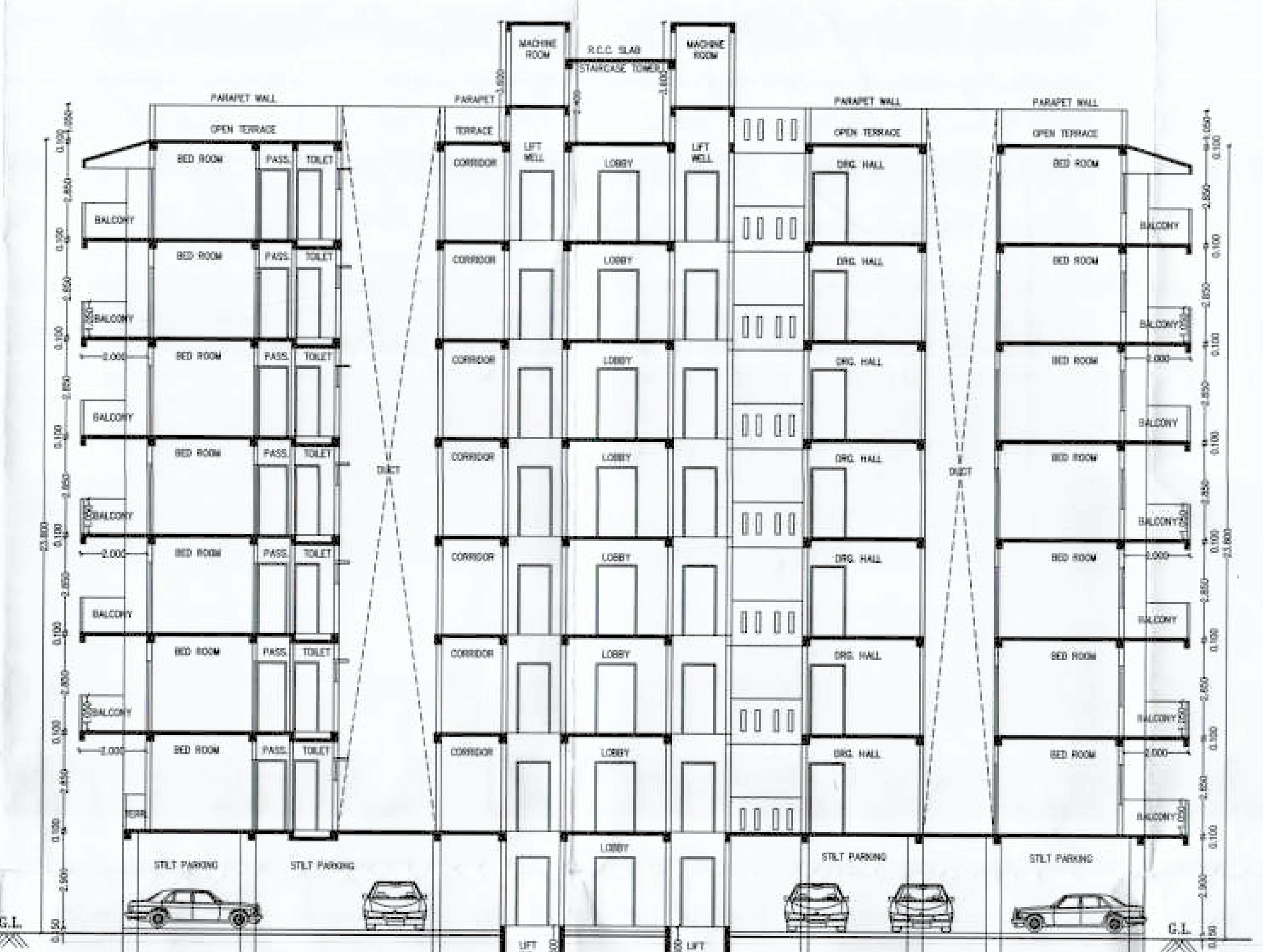
PROPOSED RESIDENTIAL BUILDING PLAN
FOR MULTI FAMILY DWELLING UNIT
ON PLOT NO. 3, KH. NO. 27/1,
MOUZA ZINGABAI TAKLI IN RAUT LAYOUT
(MALIK MAKBUJA) NAGPUR.
BELONGING TO:-
MR. DEVRAO GOVINDRAO RAUT

NIT
L.S. No. 1192
Serial No. —
Valid upto 31-12-2024

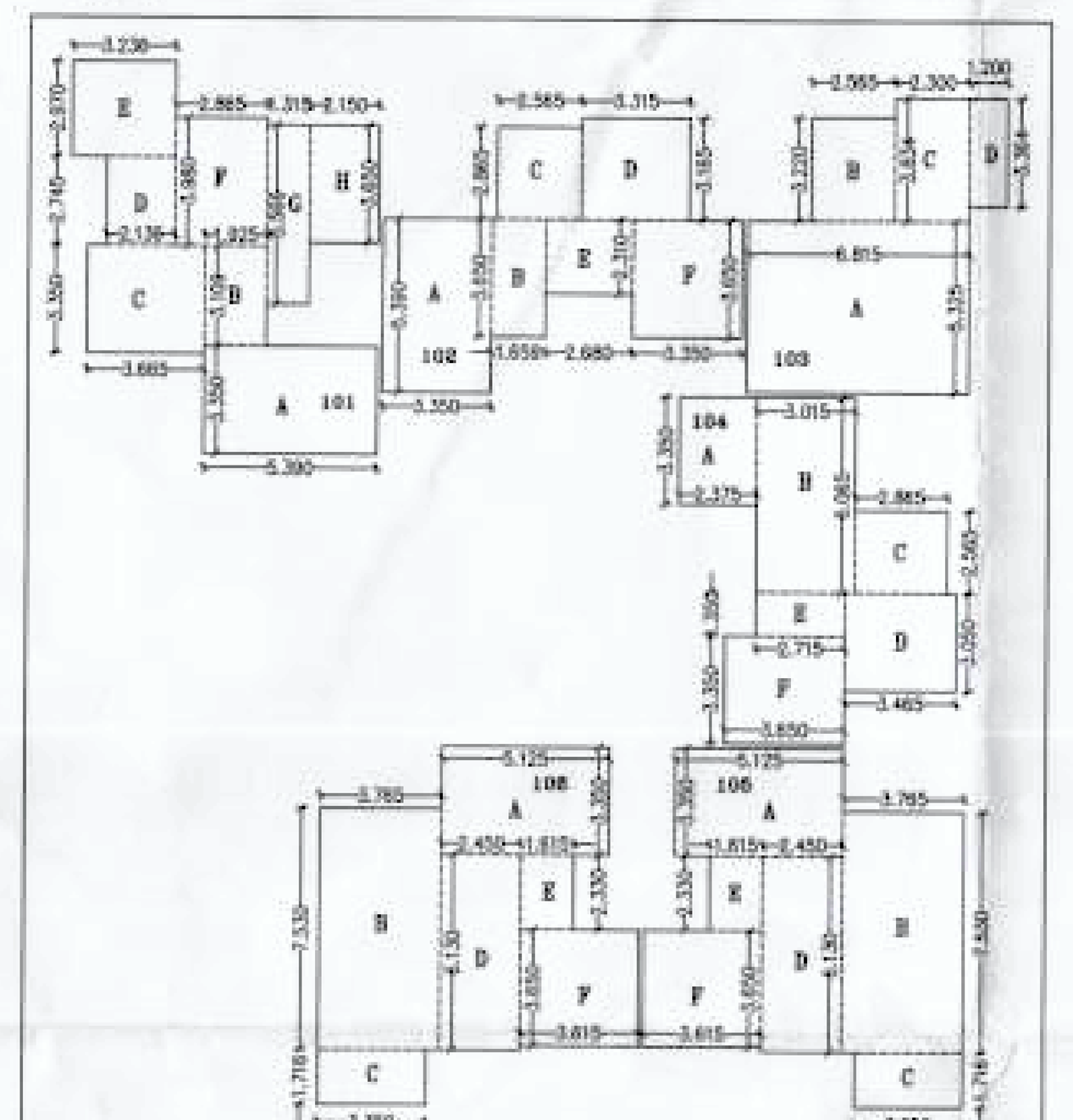

FRONT ELEVATION
SCALE 1:100


SECTION ON A-A
SCALE 1:100

ROOF RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN PLOT AREA


SECTION ON B-B
SCALE 1:100

OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. BEC/1/2021-4-0-023066
Date. T.No. 2021/1/20322
SANCTIONED
Building Engineer
Nagpur Improvement Trust


CARPET KEY PLAN - TYPICAL 1ST TO 7TH FLOOR
SCALE 1:200

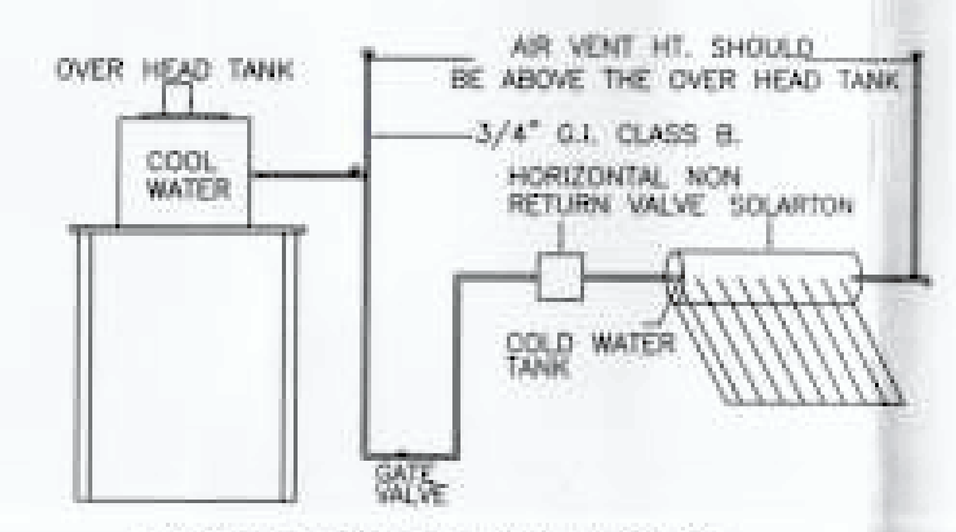
CARPET AREA STATEMENT (101)		
A) 5.390X3.350	= 18.056	SQ.MT.
B) 1.925X3.109	= 5.984	SQ.MT.
C) 3.665X3.350	= 12.277	SQ.MT.
D) 2.136X2.745	= 5.863	SQ.MT.
E) 3.236X2.970	= 9.610	SQ.MT.
F) 2.865X3.980	= 11.402	SQ.MT.
G) 1.315X5.566	= 7.319	SQ.MT.
H) 2.150X3.650	= 7.847	SQ.MT.
TOTAL CARPER AREA	= 78.358	SQ.MT.

CARPET AREA STATEMENT (102)		
A) 3.350X5.390	= 18.056	SQ.MT.
B) 1.659X3.650	= 6.055	SQ.MT.
C) 2.565X2.865	= 7.348	SQ.MT.
D) 3.315X3.165	= 10.491	SQ.MT.
E) 2.680X2.310	= 6.190	SQ.MT.
F) 3.350X3.650	= 12.227	SQ.MT.
TOTAL CARPER AREA	= 60.367	SQ.MT.

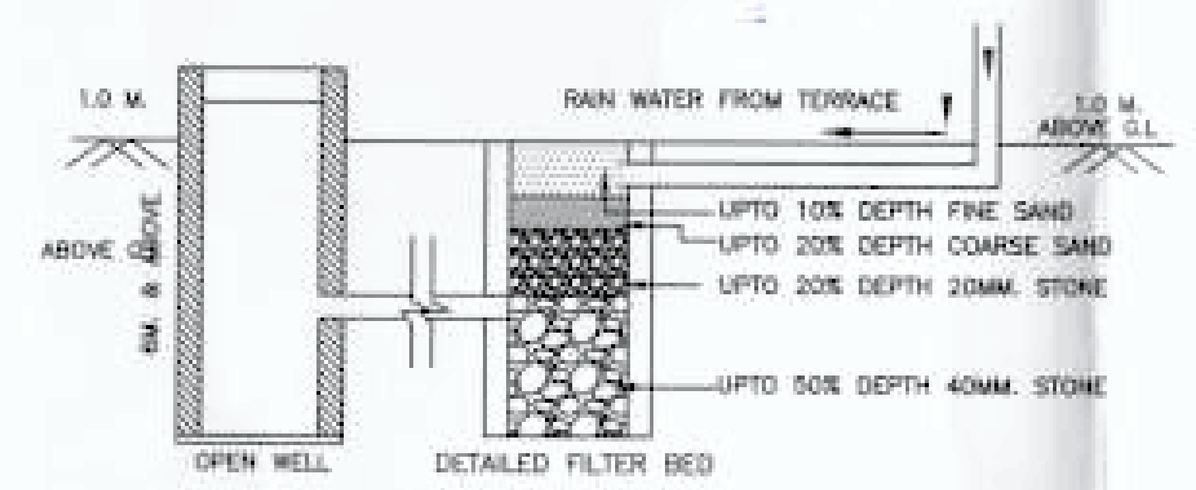
CARPET AREA STATEMENT (103)		
A) 6.815X5.325	= 36.289	SQ.MT.
B) 2.565X3.220	= 8.259	SQ.MT.
C) 2.300X3.834	= 8.818	SQ.MT.
D) 1.200X3.364	= 4.036	SQ.MT.
TOTAL CARPER AREA	= 57.402	SQ.MT.

CARPET AREA STATEMENT (104)		
A) 2.375X3.350	= 7.956	SQ.MT.
B) 3.015X6.065	= 18.285	SQ.MT.
C) 2.865X2.565	= 7.348	SQ.MT.
D) 3.465X3.050	= 10.568	SQ.MT.
E) 2.715X1.350	= 3.665	SQ.MT.
F) 3.650X3.350	= 12.227	SQ.MT.
TOTAL CARPER AREA	= 60.049	SQ.MT.

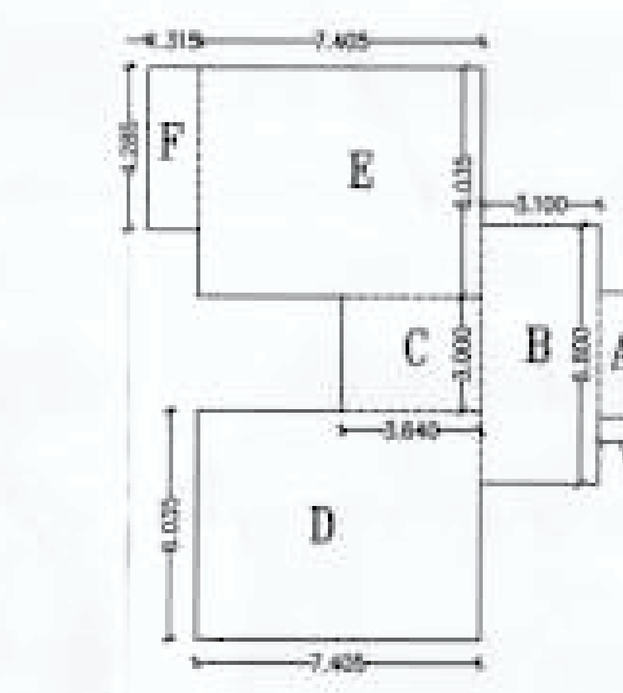
CARPET AREA STATEMENT (105,108)		
A) 5.125X3.350	= 17.168	SQ.MT.
B) 3.765X7.530	= 28.350	SQ.MT.
C) 3.350X1.716	= 5.748	SQ.MT.
D) 2.450X6.130	= 15.018	SQ.MT.
E) 1.615X2.330	= 3.762	SQ.MT.
F) 3.615X3.650	= 13.194	SQ.MT.
TOTAL CARPER AREA	= 83.240	SQ.MT.

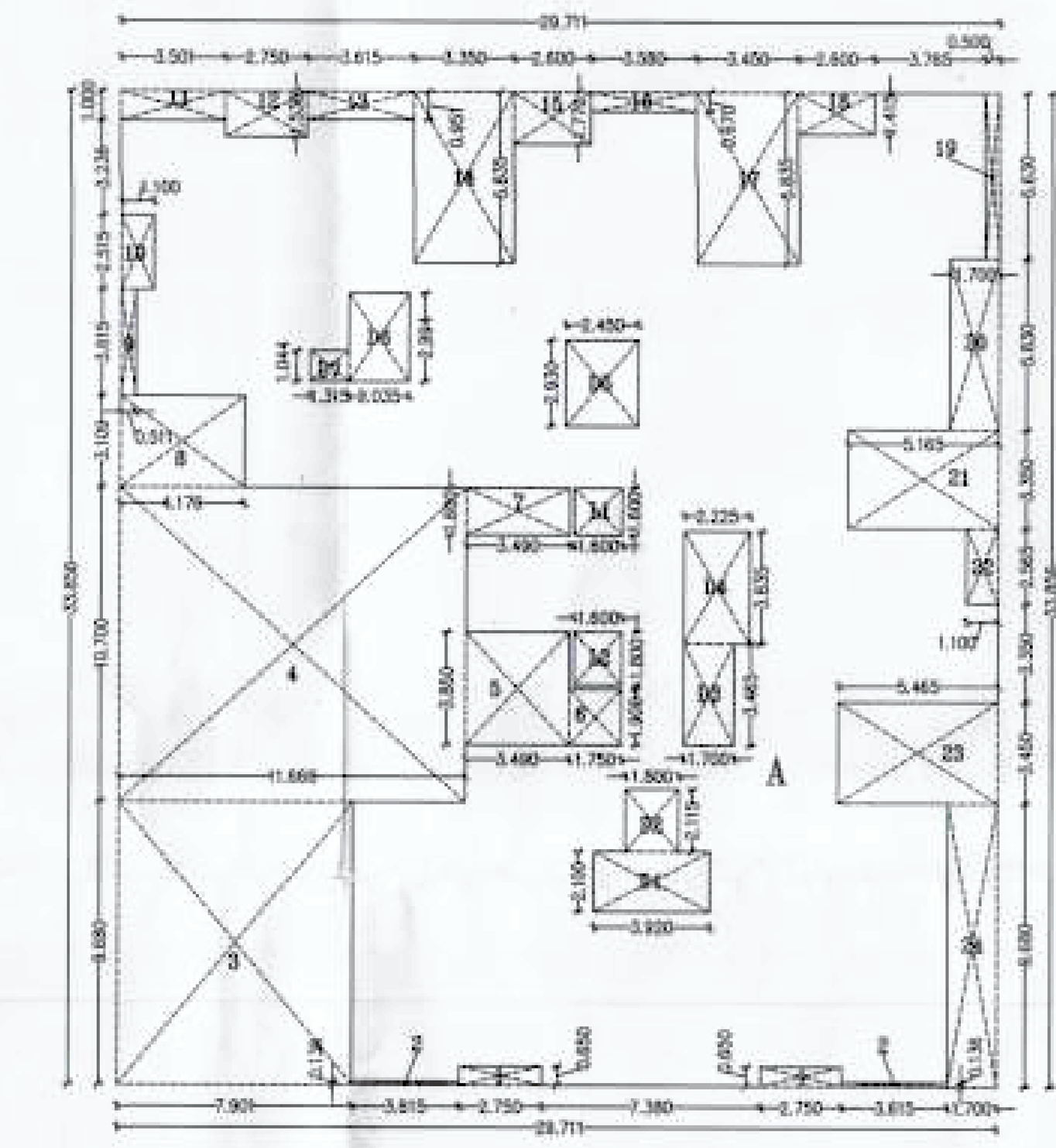


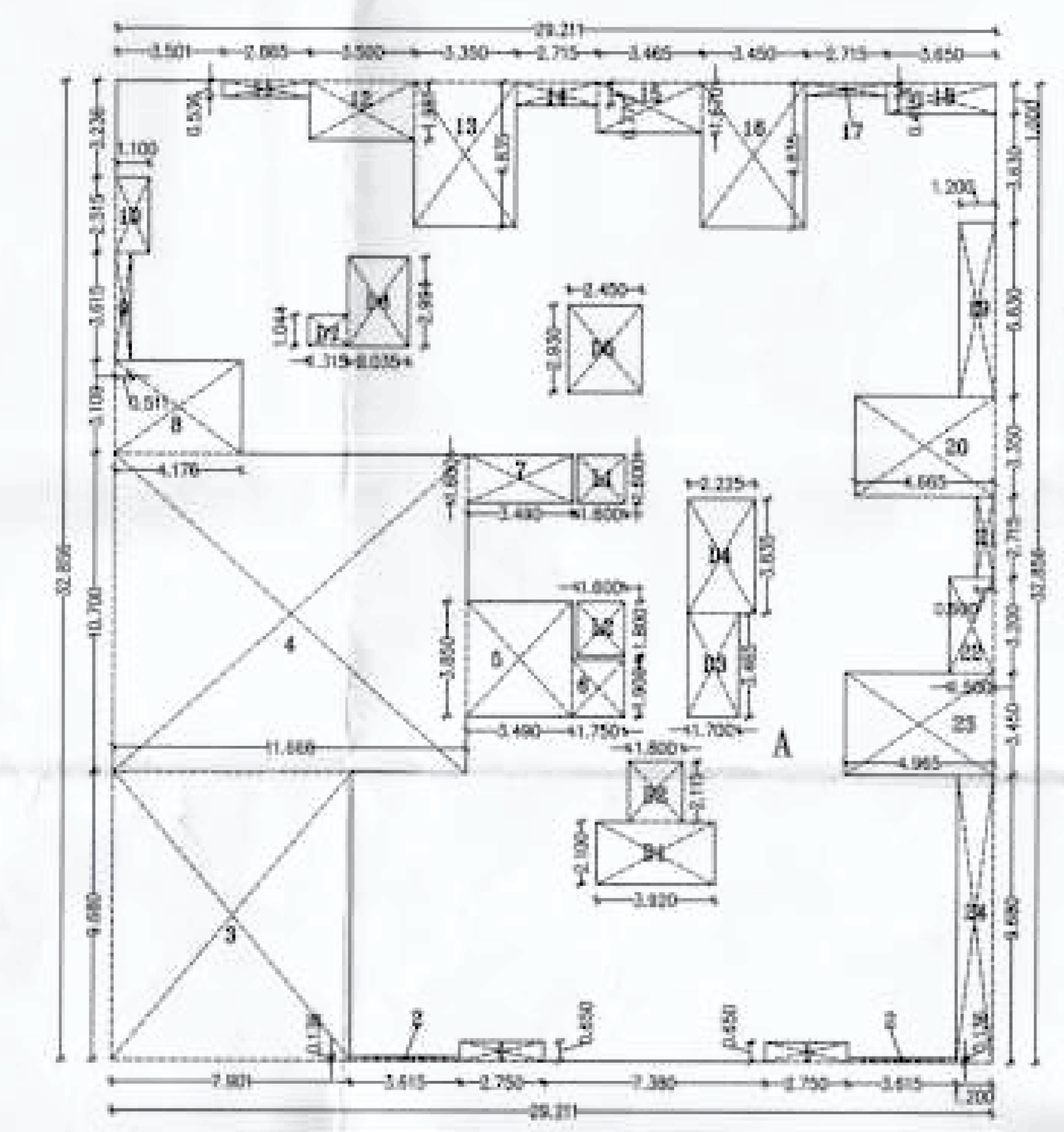
SCHEAMTIC LAYOUT FOR INSTALLATION OF 5,100,150,200, LPD SOLAR WATER HEATING SYSTEM.
DETAILS OF SOLAR SYSTEM

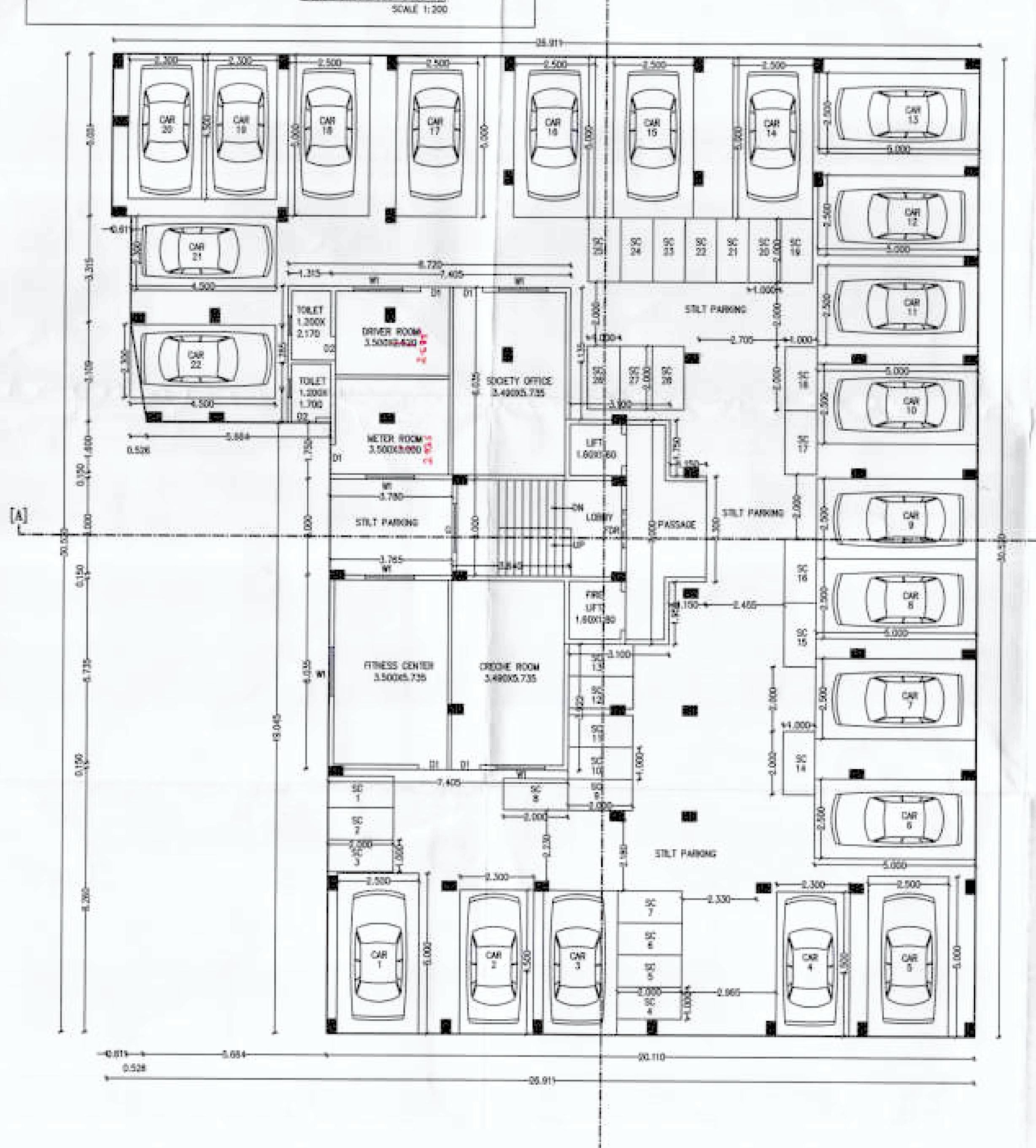


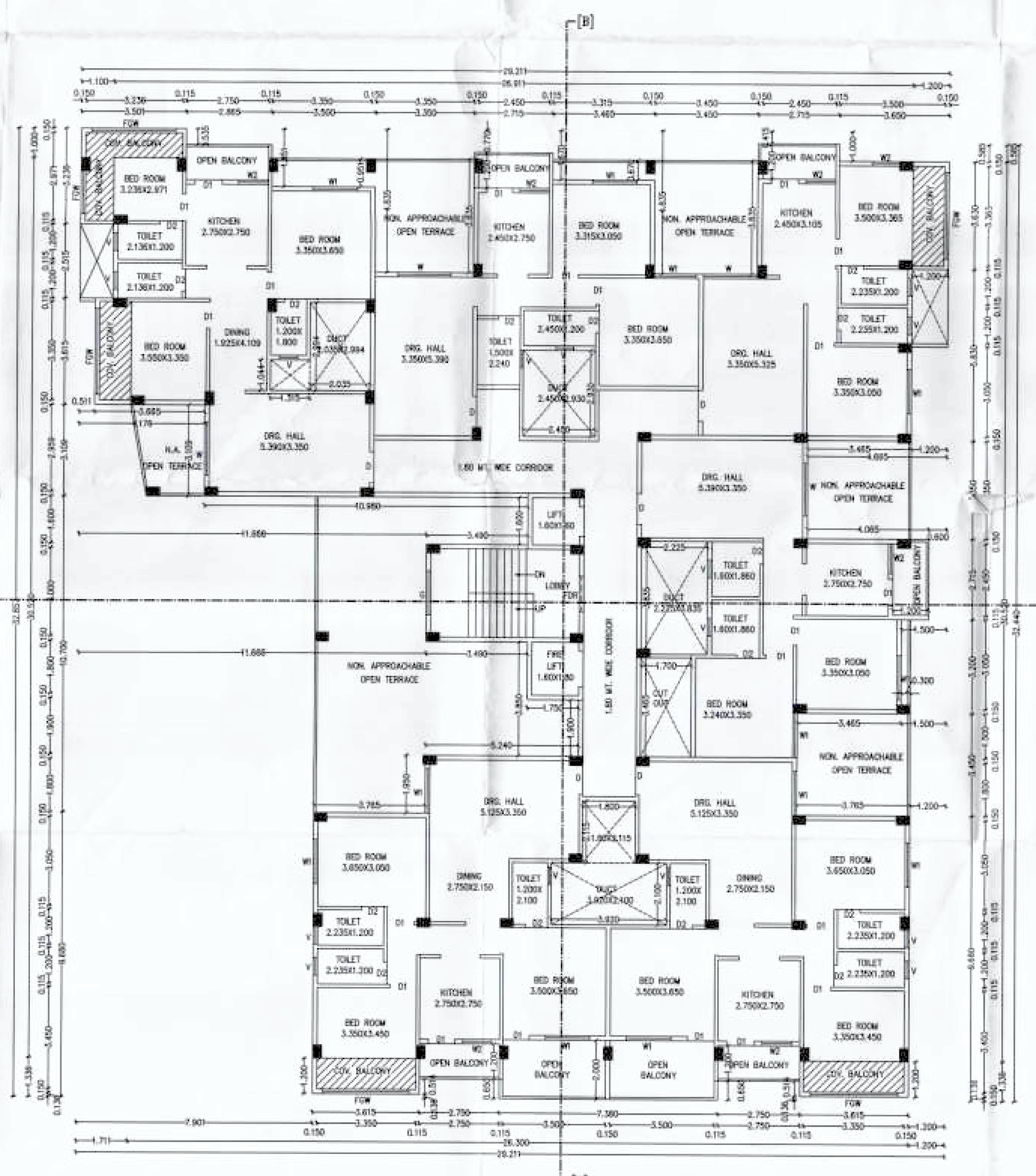
SECTION DETAILS
FOR RECHARGING OPEN WELLS
CONSERVATION OF WATER

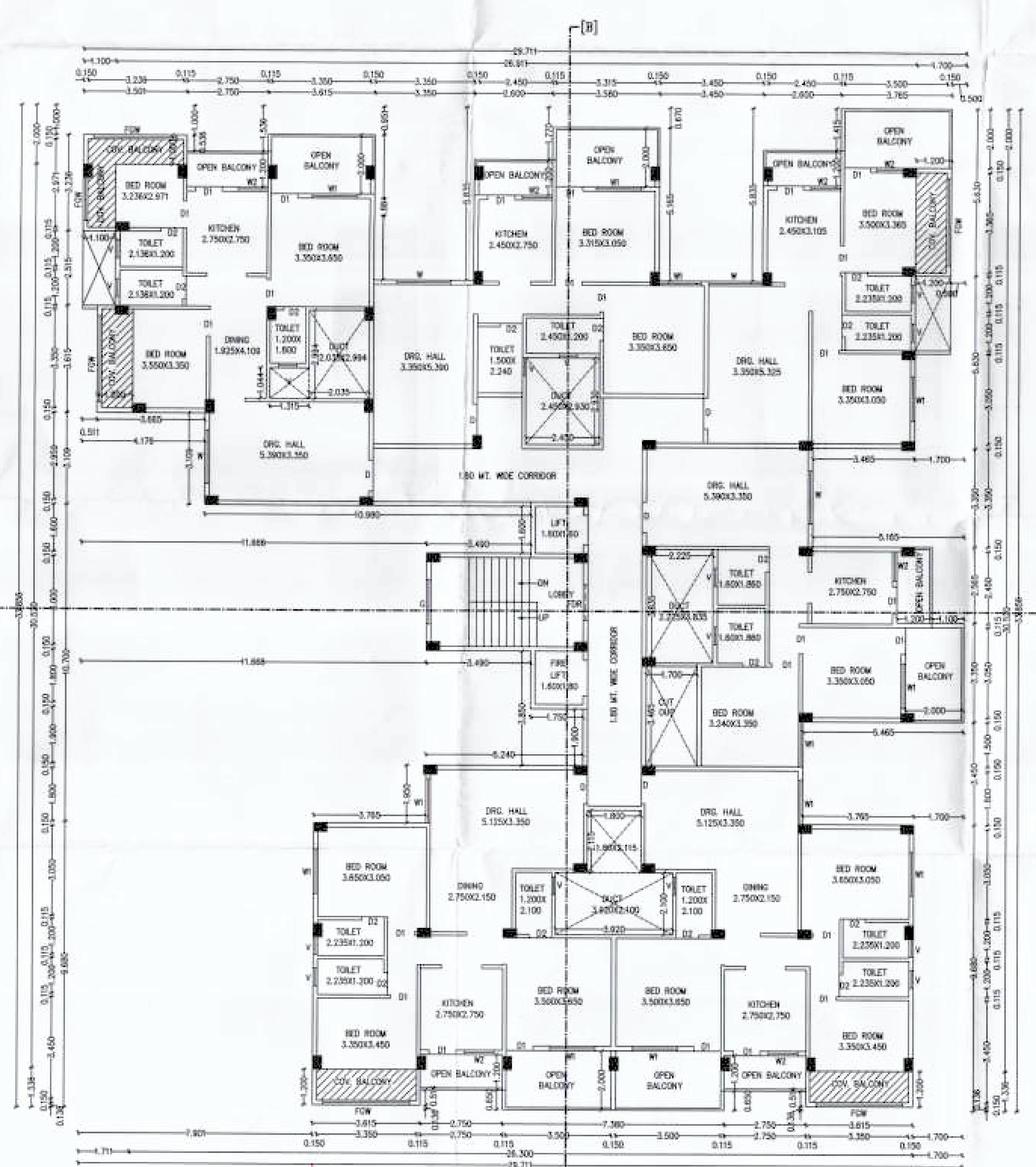

P LINE PLAN - GROUND FLOOR
SCALE 1:200

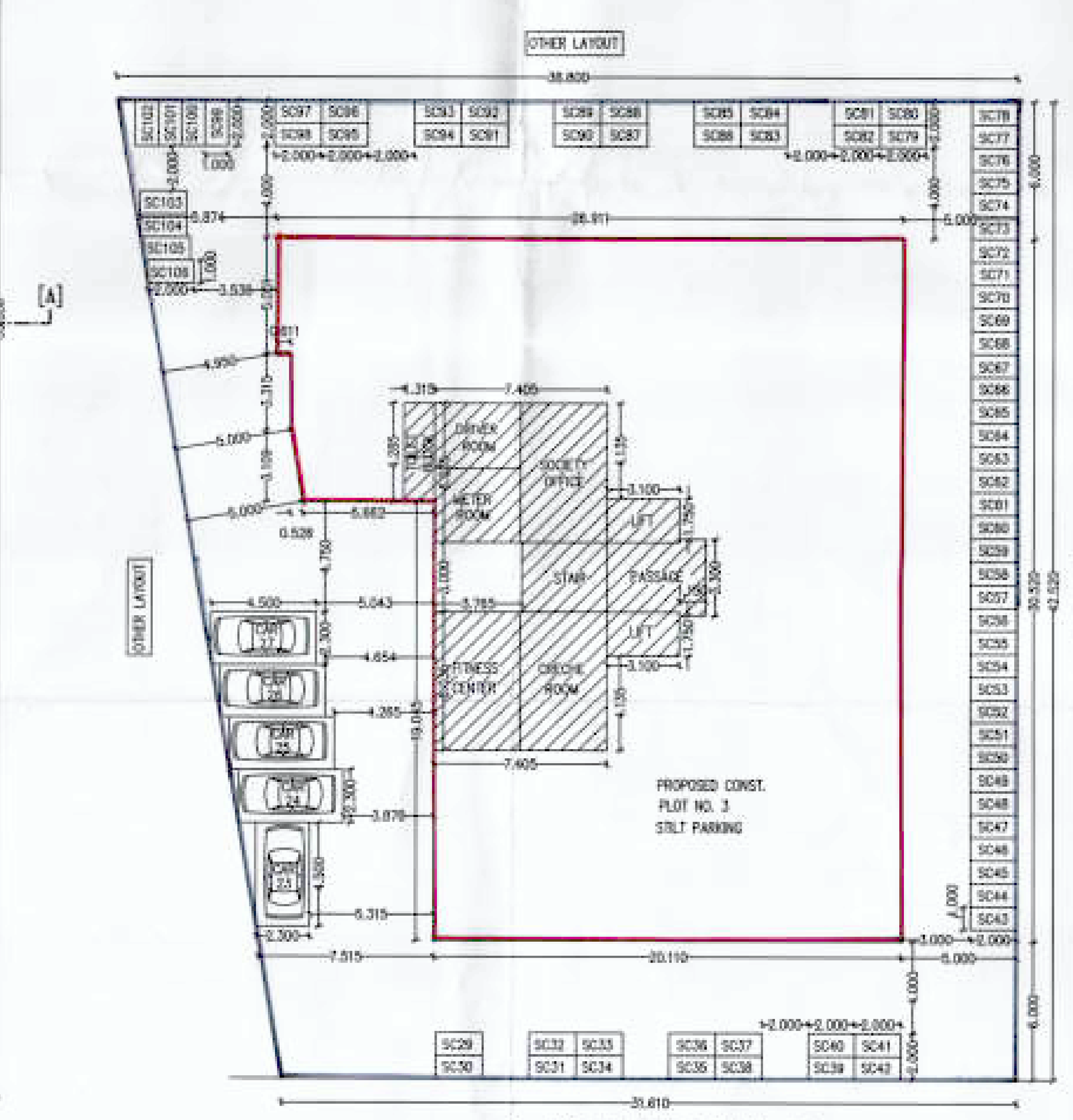

P LINE PLAN - TYPICAL 2ND TO 7TH FLOOR
SCALE 1:200


P LINE PLAN - FIRST FLOOR
SCALE 1:200


GROUND FLOOR PLAN
SCALE 1:100


FIRST FLOOR PLAN
SCALE 1:100


TYPICAL 2ND TO 7TH FLOOR PLAN
SCALE 1:100



SITE PLAN
(SCALE : 1:200)

AREA STATEMENT				
TOTAL PLOT AREA 1/2(31.610+38.800)X42.520	=	1496.917		SQ. MT.
	PERMISSIBLE AREA	PROPOSED AREA		
F.S.I. (1.25)	1871.146	1871.146		SQ. MT.
PREMIUM F.S.I. (0.50)	748.459	747.381		SQ. MT.
TOTAL AREA	2619.605	2619.603		SQ. MT.
ANCILARY F.S.I. (0.60)	1571.115	1571.115		SQ. MT.
TOTAL PERMISSIBLE P LINE AREA	4190.718	4189.641		SQ. MT.
1) AREA ON GROUND FLOOR	=	130.808		SQ. MT.
2) AREA ON FIRST FLOOR	=	555.703		SQ. MT.
3) AREA ON SECOND FLOOR	=	583.855		SQ. MT.
4) AREA ON THIRD FLOOR	=	583.855		SQ. MT.
5) AREA ON FOURTH FLOOR	=	583.855		SQ. MT.
6) AREA ON FIFTH FLOOR	=	583.855		SQ. MT.
7) AREA ON SIXTH FLOOR	=	583.855		SQ. MT.
8) AREA ON SEVENTH FLOOR	=	583.855		SQ. MT.
9) TOTAL AREA ON ALL FLOOR	=	4189.641		SQ. MT.

GROUND FLOOR AREA CALCULATION

SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.	AREA (IN SQ.M.)
1	A	1.150	3.300	1	3.795
2	B	3.100	6.800	1	21.080
3	C	3.640	3.000	1	10.920
4	D	7.405	6.035	1	44.689
5	E	7.405	6.035	1	44.689
6	F	1.315	4.285	1	5.635
	TOTAL AREA			=	130.808

FIRST FLOOR AREA CALCULATION

SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.	AREA (IN SQ.M.)
1	A	29.211	32.856	1	959.757
	TOTAL AREA			=	959.757
DEDUCTION					
1	L1	1.600	1.600	1	2.560
2	L2	1.600	1.800	1	2.880
3	D1	3.920	2.100	1	8.232
4	D2	1.800	2.115	1	3.807
5	D3	1.700	3.465	1	5.891
6	D4	2.225	3.835	1	8.533
7	D5	2.450	2.930	1	7.179
8	D6	2.035	2.994	1	6.093
9	D7	1.315	1.044	1	1.373
10	1	2.750	0.650	2	3.575
11	2	3.615	0.136	2	0.983
12	3	7.901	9.680	1	76.482
13	4	11.666	10.700	1	124.826
14	5	3.490	3.850	1	13.437
15	6	1.750	1.900	1	3.325
16	7	3.490	1.600	1	5.584
17	8	4.176	3.109	1	12.983
18	9	0.511	3.615	1	1.847
19	10	1.100	2.515	1	2.767
20	11	2.865	0.536	1	1.536
21	12	3.500	1.951	1	6.829
22	13	3.350	4.835	1	16.197
23	14	2.715	0.770	1	2.091
24	15	3.465	1.670	1	5.787
25	16	3.450	4.835	1	16.681
26	17	2.715	0.415	1	1.127
27	18	3.650	1.000	1	3.650
28	19	1.200	5.830	1	6.996
29	20	4.665	3.350	1	15.628
30	21	0.600	2.715	1	1.629
31	22	1.500	3.200	1	4.800
32	23	4.965	3.450	1	17.129
33	24	1.200	9.680	1	11.616
	TOTAL AREA			=	404.049
	TOTAL B/UP AREA FIRST FLOOR			=	555.703

TYPICAL 2ND TO 7TH FLOOR AREA CALCULATION

SR. NO.	BLOCKS	LENGTH	BREADTH	NOS.	AREA (IN SQ.M.)
1	A	29.711	33.856	1	1005.896
	TOTAL AREA			=	1005.896
DEDUCTION					
1	L1	1.600	1.600	1	2.560
2	L2	1.600	1.800	1	2.880
3	D1	3.920	2.100	1	8.232
4	D2	1.800	2.115	1	3.807
5	D3	1.700	3.465	1	5.891
6	D4	2.225	3.835	1	8.533
7	D5	2.450	2.930	1	7.179
8	D6	2.035	2.994	1	6.093
9	D7	1.315	1.044	1	1.373
10	1	2.750	0.650	2	3.575
11	2	3.615	0.136	2	0.983
12	3	7.901	9.680	1	76.482
13	4	11.666	10.700	1	124.826
14	5	3.490	3.850	1	13.437
15	6	1.750	1.900	1	3.325
16	7	3.490	1.600	1	5.584
17	8	4.176	3.109	1	12.983
18	9	0.511	3.615	1	1.847
19	10	1.100	2.515	1	2.767
20	11	3.501	1.000	1	3.501
21	12	2.750	1.536	1	4.224
22	13	3.615	0.951	1	3.438
23	14	3.350	5.835	1	19.547
24	15	2.600	1.770	1	4.602
25	16	3.580	0.670	1	2.399
26	17	3.450	5.835	1	20.131
27	18	2.600	1.415	1	3.679
28	19	0.500	5.630	1	2.815
29	20	1.700	5.830	1	9.911
30	21	5.165	3.350	1	17.303
31	22	1.100	2.565	1	2.822
32	23	5.465	3.450	1	18.854
33	24	1.700	9.681	1	16.458
	TOTAL AREA			=	422.038
	TOTAL B/UP AREA SECOND FLOOR			=	583.855
	TYPICAL B/UP AREA 2ND TO 7TH FLOOR			=	3503.130

PARKING AREA STATEMENT
REQUIRED PARKING FOR RESIDENATIAL USES , TOTAL 42 TENEMENTS
1) 14 TENEMENT FOR EVERY TENEMENT EACH TENEMENT HAVING CARPET AREA EQUAL TO OR ABOVE 80 SQ. MT. BUT LESS THAN 150 SQ. MT. (1 CAR + 3 SCOOTER)
2) 28 TENEMENT FOR EVERY 2 TENEMENT WITH EACH TENEMENT HAVING CARPET AREA EQUAL TO OR ABOVE 40 SQ. MT. BUT LESS THAN 80 SQ. MT. (1 CAR + 5 SCOOTER)
TOTAL PARKING (28 CAR+ 112 SCOOTER)

REQUIRED PARKING		0.05 VISITOR PARKING	TOTAL PARKING	0.9 MULTIPLYING FACTOR PARKING
CAR	28	1.4	29.4	27
SCOOTER	112	5.6	117.6	106

PARKING PROVIDED				
CAR	16	12.50	200.00	SQ.M
CAR1	11	10.35	113.85	SQ.M
SCOOTER	106	2.00	212.00	SQ.M
TOTAL			525.85	SQ.M

SCHEDULE OF OPENING

TYPE	SIZE		SPECIFICATIONS
D	1.000	2.100	T. W. PANELLED DOOR
D2	1.000	2.100	T. W. PANELLED DOOR
W	1.500	1.200	ALUMINIUM FULLY GLAZED WINDOW
W1	1.200	1.200	ALUMINIUM FULLY GLAZED WINDOW
FGW	2.000	1.200	FIX GLAZED WINDOW
V	0.600	0.600	ALUMINIUM VENTILATOR

INDEX

1	PLOT BOUNDARY SHOWN BY	
2	PROPOSED CONSTRUCTION SHOWN BY	
3	EXISTING CONSTRUCTION SHOWN BY	
4	EXISTING /OLD CONSTRUCTION TO BE DEMOLISH SHOWN BY	

OWNER
STAMP & SIGNATURE :

L.S./ ARCHITECT
STAMP & SIGNATURE :

YASH ASSOCIATES
Architects · Engineers · Interiors
N.I.T. LIC. No. : 1192/00
N.M.C. LIC. No. : 357/04

NORTH

Yash Associates