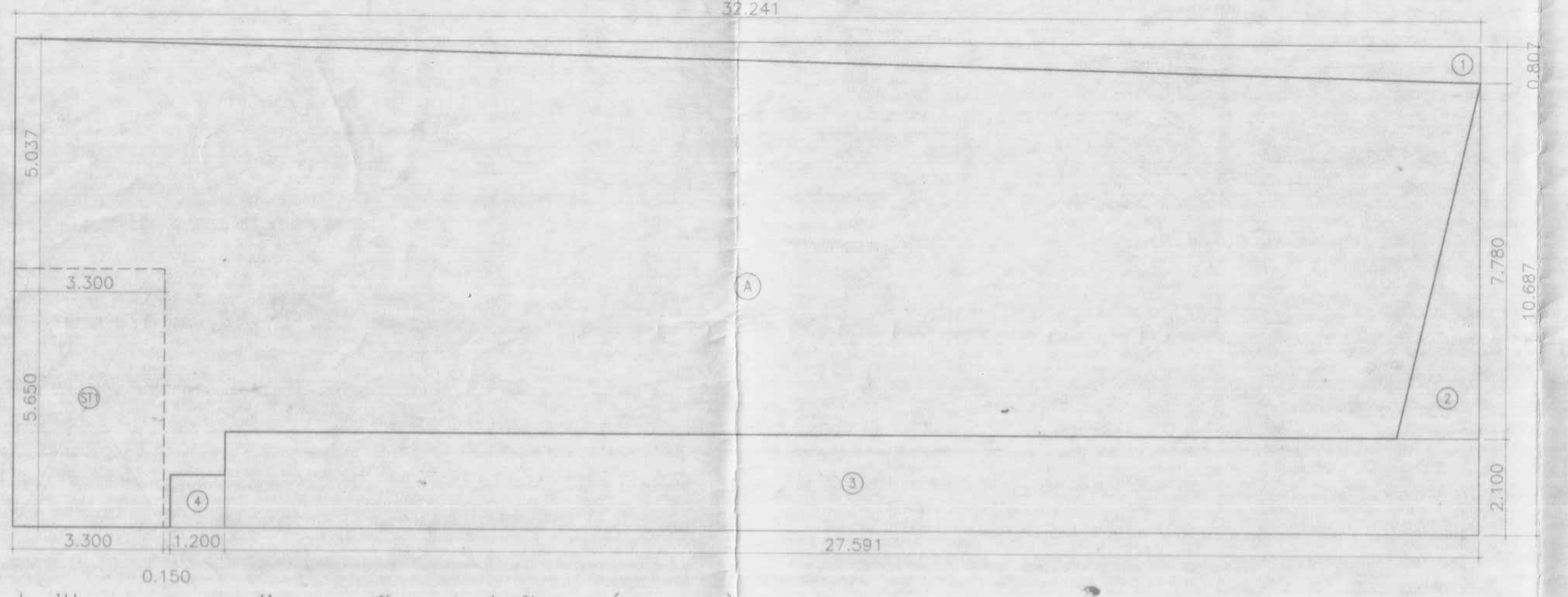
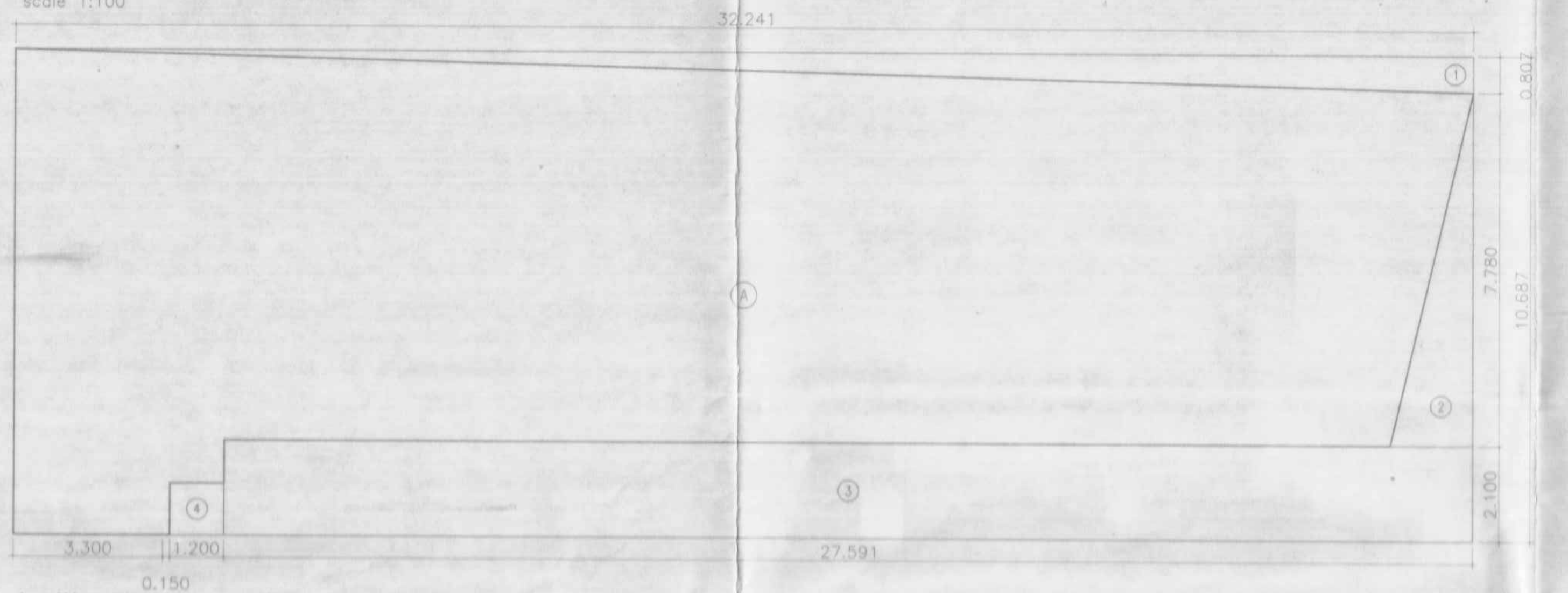


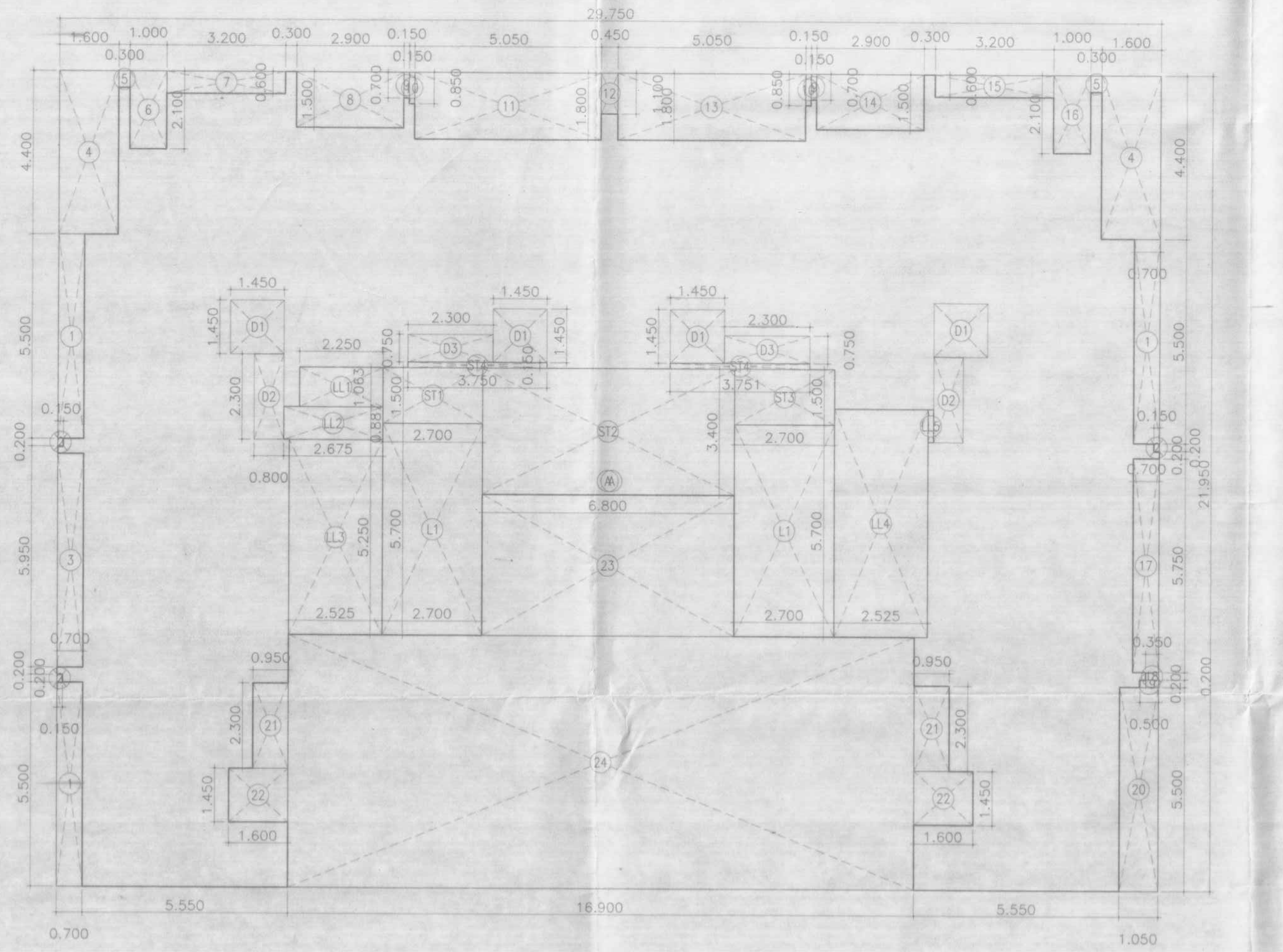
built up area diagram ground floor (comm.)

scale 1:100



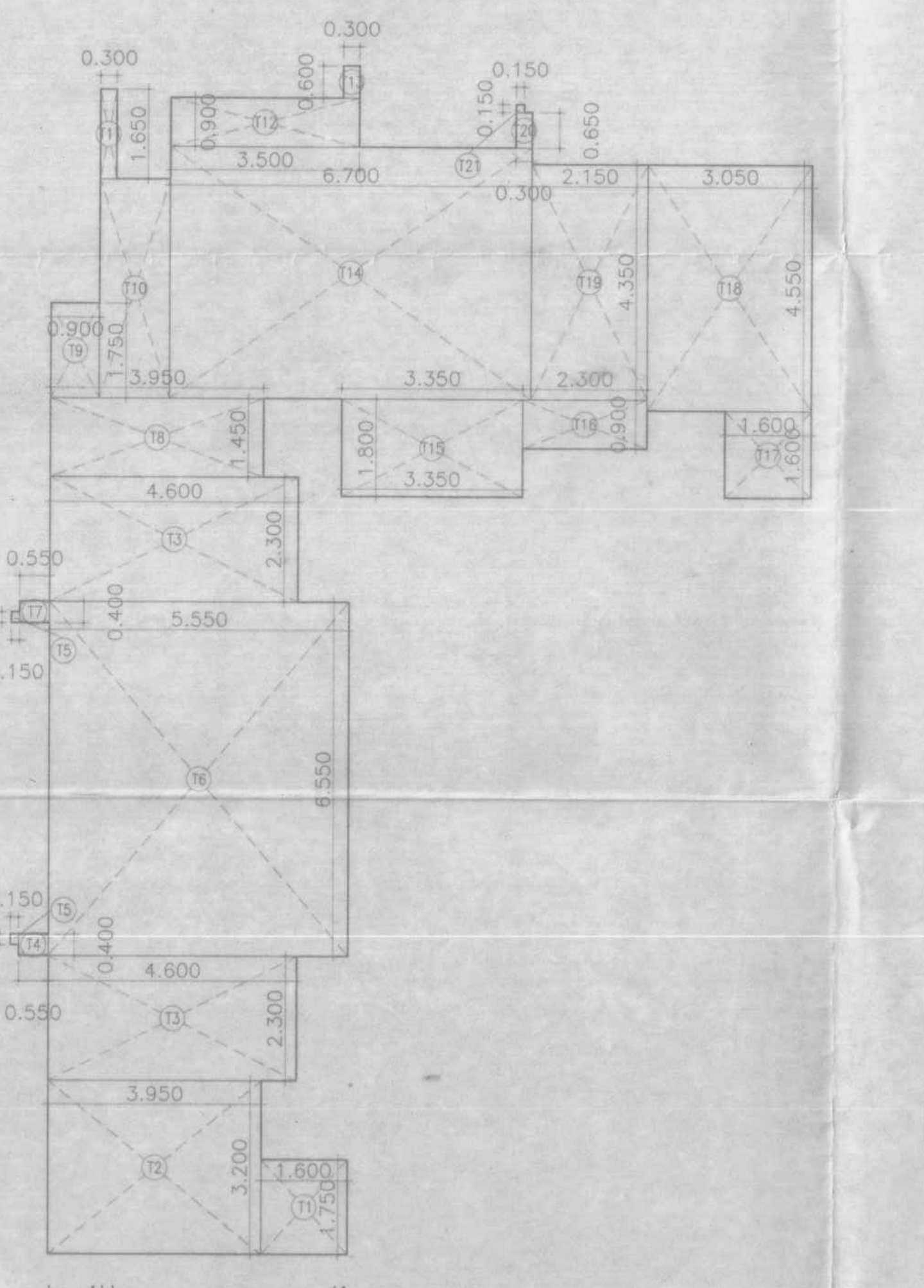
built up area diagram 1st floor (comm.)

scale 1:100



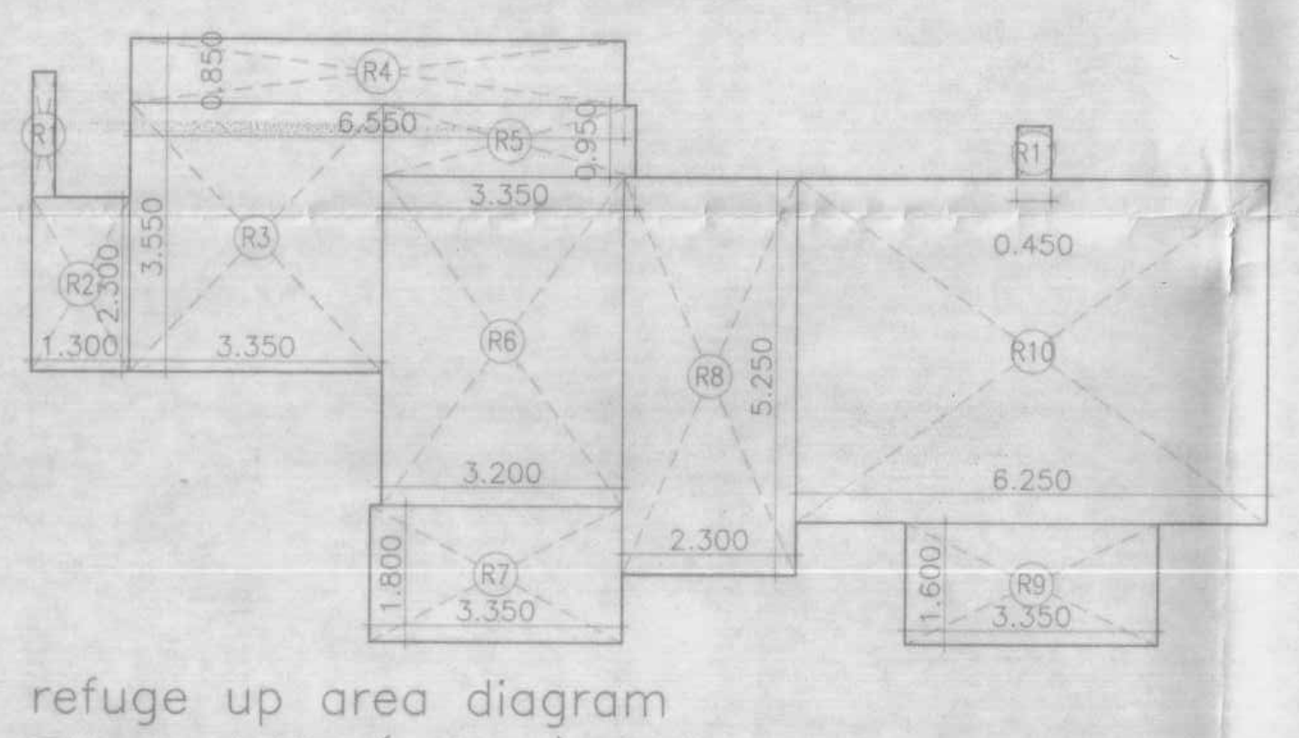
built up area diagram 2nd to 6th, 8th to 13th, 15th & 16th floor

scale 1:100



built up area diagram 17th floor (terrace)

scale 1:100

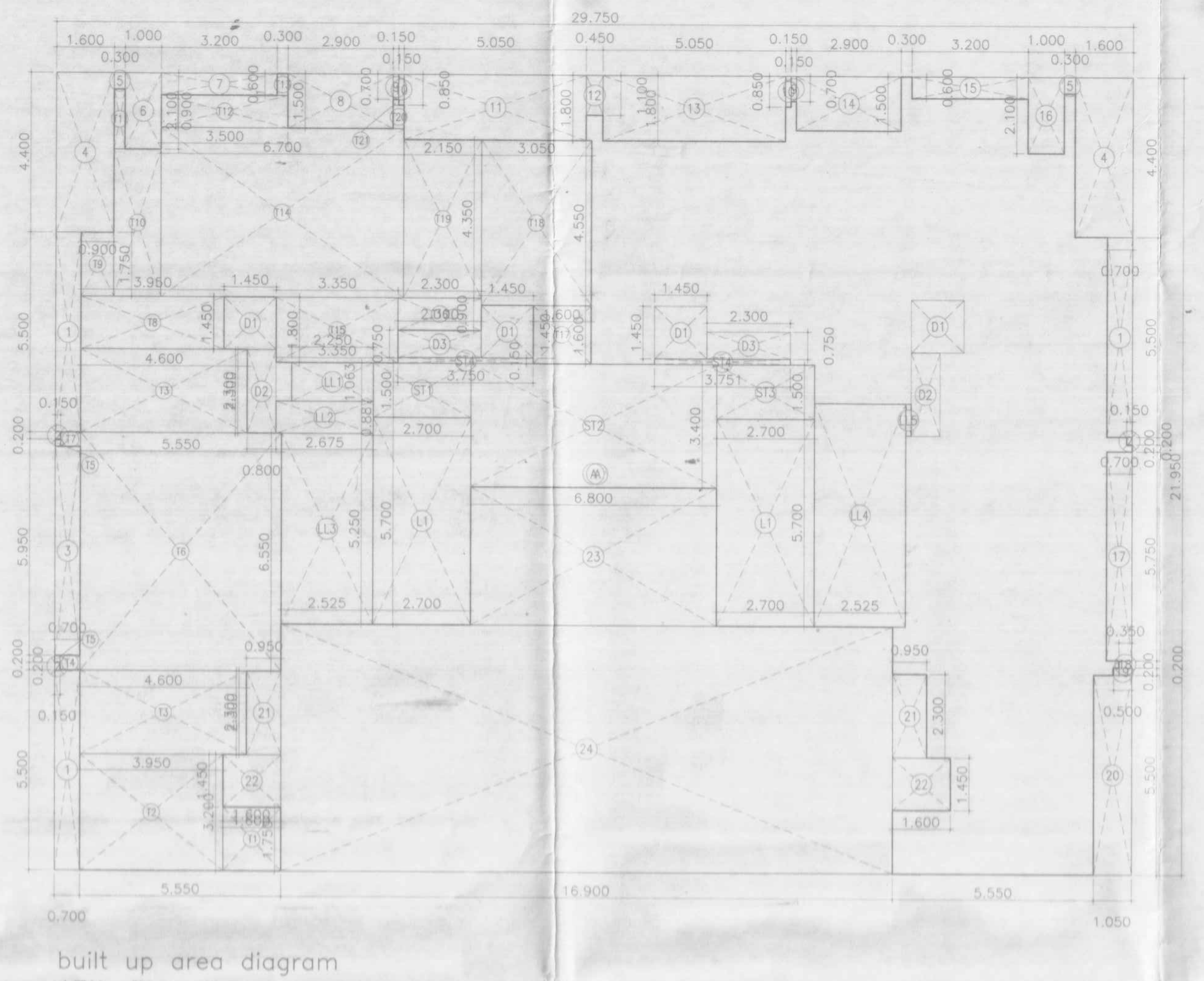


refuge up area diagram 7th & 14th (refuge) floor

scale 1:100

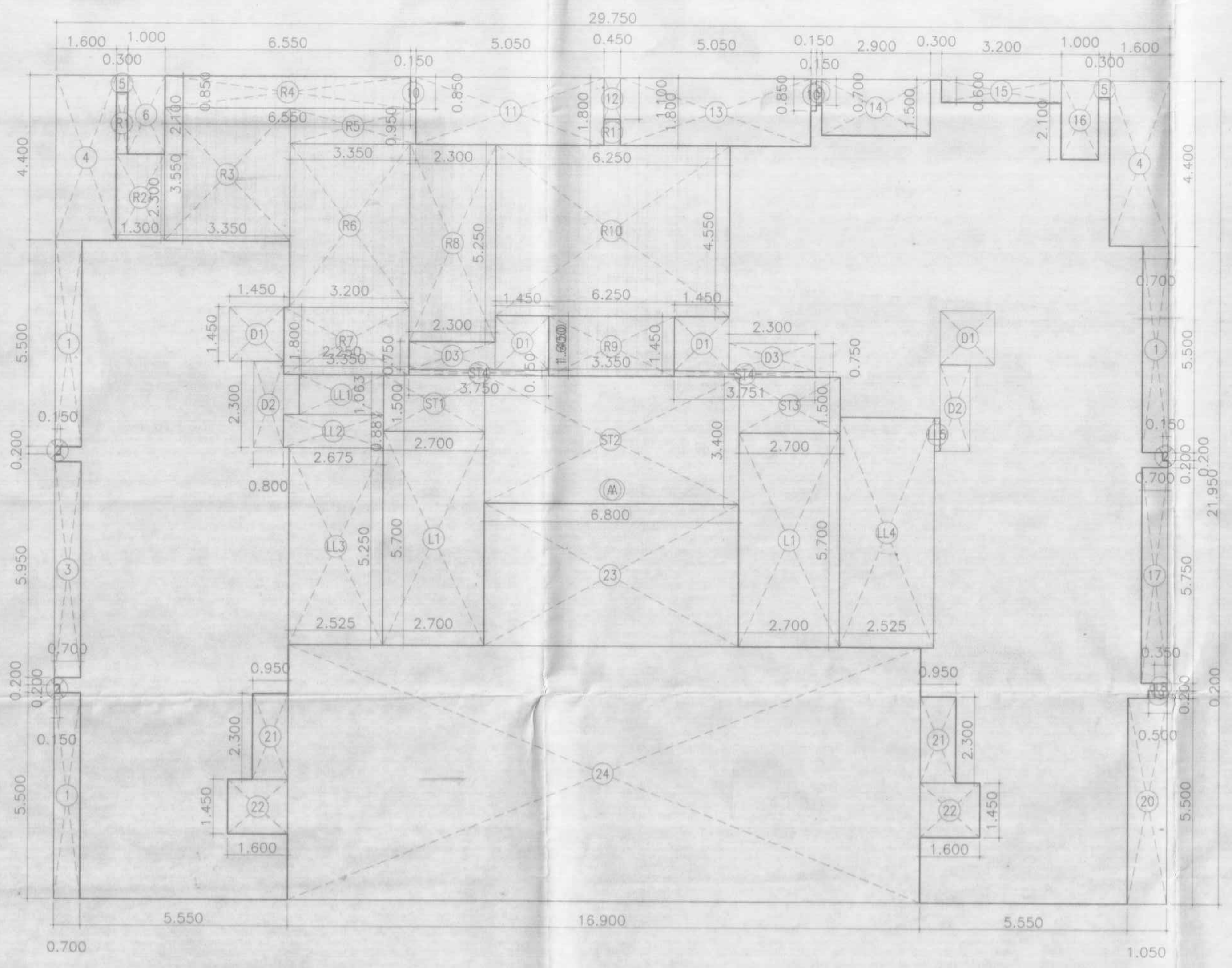
REFUGE AREA CALCULATION

REFUGE AREA (7TH & 14TH FLOOR)			
R1	0.300 X 1.650 X 1NO	=	0.50 SQ.MT.
R2	1.300 X 2.300 X 1NO	=	2.99 SQ.MT.
R3	3.350 X 3.550 X 1NO	=	11.89 SQ.MT.
R4	6.550 X 0.850 X 1NO	=	5.57 SQ.MT.
R5	3.350 X 0.950 X 1NO	=	3.18 SQ.MT.
R6	3.200 X 4.350 X 1NO	=	13.92 SQ.MT.
R7	3.350 X 1.800 X 1NO	=	6.03 SQ.MT.
R8	2.300 X 5.250 X 1NO	=	12.08 SQ.MT.
R9	3.350 X 1.600 X 1NO	=	5.36 SQ.MT.
R10	6.250 X 4.550 X 1NO	=	28.44 SQ.MT.
R11	0.450 X 0.700 X 1NO	=	0.32 SQ.MT.
TOTAL REFUGE AREA		=	90.28 SQ.MT.



built up area diagram 17th floor

scale 1:100



built up area diagram 7th & 14th (refuge) floor

scale 1:100

BUILT UP AREA STATEMENT (WING – A)

FLOOR	CONSTRUCTION AREA	STAIRCASE, LIFT & LOBBY AREA	REFUGE AREA/ TERRACE AREA	SOCIETY OFFICE/ FITNESS CENTER	NET BUILT UP AREA
①	②	③	④	⑤	⑥ = 2-3-4-5
GROUND FLR.	265.11	18.65			246.46
1ST FLR.	265.11	0.00			265.11
2ND FLR.	411.81	96.79	–	–	315.02
3RD FLR.	411.81	96.79	–	–	315.02
4TH FLR.	411.81	96.79	–	–	315.02
5TH FLR.	411.81	96.79	–	–	315.02
6TH FLR.	411.81	96.79	–	–	315.02
7TH FLR.	**418.18**	**96.79**	**90.28**	–	**231.11**
8TH FLR.	411.81	96.79	–	–	315.02
9TH FLR.	411.81	96.79	–	–	315.02
10TH FLR.	411.81	96.79	–	–	315.02
11TH FLR.	411.81	96.79	–	–	315.02
12TH FLR.	411.81	96.79	–	–	315.02
13TH FLR.	411.81	96.79	–	–	315.02
14TH FLR.	**418.18**	**96.79**	**90.28**	–	**231.11**
15TH FLR.	411.81	96.79	–	–	315.02
16TH FLR.	411.81	96.79	–	–	315.02
17TH FLR.	411.81	96.79	**155.13**	–	159.89
TOTAL	7131.92	1567.29	335.69	–	5228.94
	EXCESS REFUGE AREA TAKEN IN FSI (5.44+49.44)				54.88
	EXCESS REHAB REFUGE AREA TAKEN IN FSI (12.80x2fl)				25.60
	REHAB AMENITY AREA TAKEN IN SALE AREA				155.94
	TOTAL GROSS BUILT UP AREA = 5465.36 SQ.MT.				

TENEMENT STATEMENT (SALE BUILDING)

FLOOR	RESIDENTIAL	COMMERCIAL	TOTAL
GROUND FLR.	0.00	4.00	4.00
1ST FLR.	0.00	0.00	0.00
2ND FLR.	6.00	–	6.00
3RD FLR.	6.00	–	6.00
4TH FLR.	6.00	–	6.00
5TH FLR.	6.00	–	6.00
6TH FLR.	6.00	–	6.00
7TH FLR.	**5.00**	–	5.00
8TH FLR.	6.00	–	6.00
9TH FLR.	6.00	–	6.00
10TH FLR.	6.00	–	6.00
11TH FLR.	6.00	–	6.00
12TH FLR.	6.00	–	6.00
13TH FLR.	6.00	–	6.00
14TH FLR.	5.00	–	5.00
15TH FLR.	6.00	–	6.00
16TH FLR.	6.00	–	6.00
17TH FLR.	3.00	–	3.00
TOTAL	91.00	4.00	95.00

refuge area calculation for 7th floor

habitable area of 7th floor	=	231.11sq.mt.
habitable area of 8th to 13th fl (315.02 sq.m. x 6 floors)	=	1890.12sq.mt.
total habitable area	=	2121.23sq.mt.
refuge area required on 7th fl (4%)	=	84.84sq.mt.
refuge area required on 7th fl (4.25%)	=	90.15sq.mt.
refuge area provided	=	90.28sq.mt.
excess refuge area taken in fsi	=	5.44sq.mt.

refuge area calculation for 14th floor

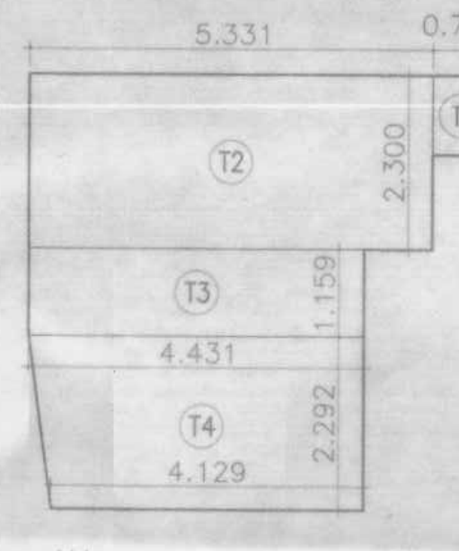
habitable area of 14th floor	=	231.11sq.mt.
habitable area of 15th & 16th fl (315.02 sq.m. x 2 floors)	=	630.04sq.mt.
habitable area of 17th fl	=	159.89sq.mt.
total habitable area	=	1021.04sq.mt.
refuge area required on 14th fl (4%)	=	40.84sq.mt.
refuge area required on 14th fl (4.25%)	=	43.39sq.mt.
refuge area provided	=	90.28sq.mt.
excess refuge area taken in fsi	=	49.44sq.mt.

BUILT UP AREA CALCULATION

2ND TO 6TH, 8TH TO 13TH, 15TH & 16TH FLOOR			
A	29.750 X 21.950 X 1NO	=	653.01 SQ.MT.
	TOTAL ADDITION	=	653.01 SQ.MT.
DEDUCTIONS			
1	0.700 X 5.500 X 3 NOS	=	11.55 SQ.MT.
2	0.150 X 0.200 X 3 NOS	=	0.09 SQ.MT.
3	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
4	1.600 X 4.400 X 2 NOS	=	14.08 SQ.MT.
5	0.300 X 0.450 X 2 NOS	=	0.27 SQ.MT.
6	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
7	3.200 X 0.600 X 1NO	=	1.92 SQ.MT.
8	2.900 X 1.500 X 1NO	=	4.35 SQ.MT.
9	0.150 X 0.700 X 2 NOS	=	0.21 SQ.MT.
10	0.150 X 0.850 X 2 NOS	=	0.26 SQ.MT.
11	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
12	0.450 X 1.100 X 1NO	=	0.50 SQ.MT.
13	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
14	2.900 X 1.500 X 1NO	=	4.35 SQ.MT.
15	3.200 X 0.600 X 1NO	=	1.92 SQ.MT.
16	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
17	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
18	0.350 X 0.200 X 1NO	=	0.07 SQ.MT.
19	0.500 X 0.200 X 1NO	=	0.10 SQ.MT.
20	1.050 X 5.500 X 1NO	=	5.78 SQ.MT.
21	0.950 X 2.300 X 2 NOS	=	4.37 SQ.MT.
22	1.600 X 1.450 X 2 NOS	=	4.64 SQ.MT.
23	6.800 X 3.800 X 1NO	=	25.84 SQ.MT.
24	16.900 X 6.800 X 1NO	=	114.92 SQ.MT.
D1	1.450 X 1.450 X 4 NOS	=	8.41 SQ.MT.
D2	0.800 X 2.300 X 2 NOS	=	3.68 SQ.MT.
D3	2.300 X 0.750 X 2 NOS	=	3.45 SQ.MT.
	TOTAL DEDUCTION	=	241.20 SQ.MT.
TOTAL BUILT UP AREA [663.99 – 231.17]		=	411.81 SQ.MT.
STAIRCASE/LIFT/LOBBY AREA			
ST1	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST2	6.800 X 3.400 X 1NO	=	23.12 SQ.MT.
ST3	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST4	3.750 X 0.150 X 2 NOS	=	1.13 SQ.MT.
L1	2.700 X 5.700 X 2 NOS	=	30.78 SQ.MT.
LL1	2.250 X 1.063 X 1NO	=	2.39 SQ.MT.
LL2	2.675 X 0.888 X 1NO	=	2.38 SQ.MT.
LL3	2.525 X 5.250 X 1NO	=	13.26 SQ.MT.
LL4	2.525 X 6.138 X 1NO	=	15.50 SQ.MT.
LL5	0.150 X 0.888 X 1NO	=	0.13 SQ.MT.
TOTAL STAIRCASE/LIFT/LOBBY AREA		=	96.79 SQ.MT.
NET BUILT UP AREA [411.81 – 96.79]		=	315.02 SQ.MT.

BUILT UP AREA CALCULATION

7th & 14th (refuge) floor			
A	29.750 X 21.950 X 1NO	=	653.01 SQ.MT.
	TOTAL ADDITION	=	653.01 SQ.MT.
DEDUCTIONS			
1	0.700 X 5.500 X 3 NOS	=	11.55 SQ.MT.
2	0.150 X 0.200 X 3 NOS	=	0.09 SQ.MT.
3	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
4	1.600 X 4.400 X 2 NOS	=	14.08 SQ.MT.
5	0.300 X 0.450 X 2 NOS	=	0.27 SQ.MT.
6	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
9	0.150 X 0.700 X 1NOS	=	0.11 SQ.MT.
10	0.150 X 0.850 X 2 NOS	=	0.26 SQ.MT.
11	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
12	0.450 X 1.100 X 1NO	=	0.50 SQ.MT.
13	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
14	2.900 X 1.500 X 1NO	=	4.35 SQ.MT.
15	3.200 X 0.600 X 1NO	=	1.92 SQ.MT.
16	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
17	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
18	0.350 X 0.200 X 1NO	=	0.07 SQ.MT.
19	0.500 X 0.200 X 1NO	=	0.10 SQ.MT.
20	1.050 X 5.500 X 1NO	=	5.78 SQ.MT.
21	0.950 X 2.300 X 2 NOS	=	4.37 SQ.MT.
22	1.600 X 1.450 X 2 NOS	=	4.64 SQ.MT.
23	6.800 X 3.800 X 1NO	=	25.84 SQ.MT.
24	16.900 X 6.800 X 1NO	=	114.92 SQ.MT.
D1	1.450 X 1.450 X 4 NOS	=	8.41 SQ.MT.
D2	0.800 X 2.300 X 2 NOS	=	3.68 SQ.MT.
D3	2.300 X 0.750 X 2 NOS	=	3.45 SQ.MT.
	TOTAL DEDUCTION	=	234.83 SQ.MT.
TOTAL BUILT UP AREA [663.99 – 231.17]		=	418.18 SQ.MT.
STAIRCASE/LIFT/LOBBY AREA			
ST1	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST2	6.800 X 3.400 X 1NO	=	23.12 SQ.MT.
ST3	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST4	3.750 X 0.150 X 2 NOS	=	1.13 SQ.MT.
L1	2.700 X 5.700 X 2 NOS	=	30.78 SQ.MT.
LL1	2.250 X 1.063 X 1NO	=	2.39 SQ.MT.
LL2	2.675 X 0.888 X 1NO	=	2.38 SQ.MT.
LL3	2.525 X 5.250 X 1NO	=	13.26 SQ.MT.
LL4	2.525 X 6.138 X 1NO	=	15.50 SQ.MT.
LL5	0.150 X 0.888 X 1NO	=	0.13 SQ.MT.
TOTAL STAIRCASE/LIFT/LOBBY AREA		=	96.79 SQ.MT.
NET BUILT UP AREA [411.81 – 96.79]		=	321.39 SQ.MT.
REFUGE AREA			
R1	0.300 X 1.650 X 1NO	=	0.50 SQ.MT.
R2	1.300 X 2.300 X 1NO	=	2.99 SQ.MT.
R3	3.350 X 3.550 X 1NO	=	11.89 SQ.MT.
R4	6.550 X 0.850 X 1NO	=	5.57 SQ.MT.
R5	3.350 X 0.950 X 1NO	=	3.18 SQ.MT.
R6	3.200 X 4.350 X 1NO	=	13.92 SQ.MT.
R7	3.350 X 1.800 X 1NO	=	6.03 SQ.MT.
R8	2.300 X 5.250 X 1NO	=	12.08 SQ.MT.
R9	3.350 X 1.600 X 1NO	=	5.36 SQ.MT.
R10	6.250 X 4.550 X 1NO	=	28.44 SQ.MT.
R11	0.450 X 0.700 X 1NO	=	0.32 SQ.MT.
TOTAL REFUGE AREA		=	90.28 SQ.MT.
NET BUILT UP AREA [321.39 – 90.28]		=	231.11 SQ.MT.



built up area diagram ground floor (temple)

scale 1:100

BUILT UP AREA CALCULATION

TEMPLE			
T1	0.750 X 1.050 X 1NO	=	0.79 SQ.MT.
T2	5.331 X 2.300 X 1NO	=	12.26 SQ.MT.
T3	4.431 X 1.159 X 1NO	=	5.14 SQ.MT.
T4	(4.431 +4.129)/2 X 2.292 X 1NO	=	9.81 SQ.MT.
	TOTAL TEMPLE AREA	=	28.00 SQ.MT.

BUILT UP AREA CALCULATION

17TH FLOOR			
A	29.750 X 21.950 X 1NO	=	653.01 SQ.MT.
	TOTAL ADDITION	=	653.01 SQ.MT.
DEDUCTIONS			
1	0.700 X 5.500 X 3 NOS	=	11.55 SQ.MT.
2	0.150 X 0.200 X 3 NOS	=	0.09 SQ.MT.
3	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
4	1.600 X 4.400 X 2 NOS	=	14.08 SQ.MT.
5	0.300 X 0.450 X 2 NOS	=	0.27 SQ.MT.
6	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
7	3.200 X 0.600 X 1NO	=	1.92 SQ.MT.
8	2.900 X 1.500 X 1NO	=	4.35 SQ.MT.
9	0.150 X 0.700 X 2 NOS	=	0.21 SQ.MT.
10	0.150 X 0.850 X 2 NOS	=	0.26 SQ.MT.
11	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
12	0.450 X 1.100 X 1NO	=	0.50 SQ.MT.
13	5.050 X 1.800 X 1NO	=	9.09 SQ.MT.
14	2.900 X 1.500 X 1NO	=	4.35 SQ.MT.
15	3.200 X 0.600 X 1NO	=	1.92 SQ.MT.
16	1.000 X 2.100 X 1NO	=	2.10 SQ.MT.
17	0.700 X 5.750 X 1NO	=	4.03 SQ.MT.
18	0.350 X 0.200 X 1NO	=	0.07 SQ.MT.
19	0.500 X 0.200 X 1NO	=	0.10 SQ.MT.
20	1.050 X 5.500 X 1NO	=	5.78 SQ.MT.
21	0.950 X 2.300 X 2 NOS	=	4.37 SQ.MT.
22	1.600 X 1.450 X 2 NOS	=	4.64 SQ.MT.
23	6.800 X 3.800 X 1NO	=	25.84 SQ.MT.
24	16.900 X 6.800 X 1NO	=	114.92 SQ.MT.
D1	1.450 X 1.450 X 4 NOS	=	8.41 SQ.MT.
D2	0.800 X 2.300 X 2 NOS	=	3.68 SQ.MT.
D3	2.300 X 0.750 X 2 NOS	=	3.45 SQ.MT.
	TOTAL DEDUCTION	=	241.20 SQ.MT.
TOTAL BUILT UP AREA [663.99 – 231.17]		=	411.81 SQ.MT.
STAIRCASE/LIFT/LOBBY AREA			
ST1	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST2	6.800 X 3.400 X 1NO	=	23.12 SQ.MT.
ST3	2.700 X 1.500 X 1NO	=	4.05 SQ.MT.
ST4	3.750 X 0.150 X 2 NOS	=	1.13 SQ.MT.
L1	2.700 X 5.700 X 2 NOS	=	30.78 SQ.MT.
LL1	2.250 X 1.063 X 1NO	=	2.39 SQ.MT.
LL2	2.675 X 0.888 X 1NO	=	2.38 SQ.MT.
LL3	2.525 X 5.250 X 1NO	=	13.26 SQ.MT.
LL4	2.525 X 6.138 X 1NO	=	15.50 SQ.MT.
LL5	0.150 X 0.888 X 1NO	=	0.13 SQ.MT.
TOTAL STAIRCASE/LIFT/LOBBY AREA		=	96.79 SQ.MT.
NET BUILT UP AREA [411.81 – 96.79]		=	315.02 SQ.MT.
TERRACE			
T1	1.600 X 1.750 X 1NO	=	2.80 SQ.MT.
T2	3.950 X 3.200 X 1NO	=	12.64 SQ.MT.
T3	4.600 X 2.300 X 2 NOS	=	21.16 SQ.MT.
T4	0.550 X 0.400 X 1NO	=	0.22 SQ.MT.
T5	0.150 X 0.200 X 2 NOS	=	0.06 SQ.MT.
T6	5.550 X 6.550 X 1NO	=	36.35 SQ.MT.
T7	0.550 X 0.400 X 1NO	=	0.22 SQ.MT.
T8	3.950 X 1.450 X 1NO	=	5.73 SQ.MT.
T9	0.900 X 1.750 X 1NO	=	1.58 SQ.MT.
T10	1.300 X 4.050 X 1NO	=	5.27 SQ.MT.
T11	0.300 X 1.650 X 1NO	=	0.50 SQ.MT.
T12	3.500 X 0.900 X 1NO	=	3.15 SQ.MT.
T13	0.300 X 0.600 X 1NO	=	0.18 SQ.MT.
T14	6.700 X 4.650 X 1NO	=	31.16 SQ.MT.
T15	3.350 X 1.800 X 1NO	=	6.03 SQ.MT.
T16	2.300 X 0.900 X 1NO	=	2.07 SQ.MT.
T17	1.600 X 1.600 X 1NO	=	2.56 SQ.MT.
T18	3.050 X 4.550 X 1NO	=	13.88 SQ.MT.
T19	2.150 X 4.350 X 1NO	=	9.35 SQ.MT.
T20	0.300 X 0.650 X 1NO	=	0.20 SQ.MT.
T21	0.150 X 0.150 X 1NO	=	0.02 SQ.MT.
TOTAL TERRACE AREA		=	155.13 SQ.MT.
NET BUILT UP AREA [315.02 – 155.13]		=	159.89 SQ.MT.

BUILT UP AREA CALCULATION

GROUND FLOOR			
A	32.241 X 10.687 X 1NO	=	344.56 SQ.MT.
	TOTAL ADDITION	=	344.56 SQ.MT.
DEDUCTIONS			
1	1/2 X 32.241 X 0.807 X 1NO	=	13.01 SQ.MT.
2	1/2 X 7.780 X 1.831 X 1NO	=	7.12 SQ.MT.
3	27.591 X 2.100 X 1NO	=	57.94 SQ.MT.
4	1.200 X 1.150 X 1NO	=	1.38 SQ.MT.
	TOTAL DEDUCTION	=	79.45 SQ.MT.
TOTAL BUILT UP AREA [344.56 – 265.11]		=	265.11 SQ.MT.
STAIRCASE/LIFT/LOBBY AREA			
ST1	3.300 X 5.650 X 1NO	=	18.65 SQ.MT.
TOTAL STAIRCASE AREA		=	18.65 SQ.MT.
TOTAL BUILT UP AREA [265.11 – 18.65]		=	246.46 SQ.MT.

BUILT UP AREA CALCULATION

1ST FLOOR			
A	32.241 X 10.687 X 1NO	=	344.56 SQ.MT.
	TOTAL ADDITION	=	344.56 SQ.MT.
DEDUCTIONS			
1	1/2 X 32.241 X 0.807 X 1NO	=	13.01 SQ.MT.
2	1/2 X 7.780 X 1.831 X 1NO	=	7.12 SQ.MT.
3	27.591 X 2.100 X 1NO	=	57.94 SQ.MT.
4	1.200 X 1.150 X 1NO	=	1.38 SQ.MT.
	TOTAL DEDUCTION	=	79.45 SQ.MT.
TOTAL BUILT UP AREA [344.56 – 79.45]		=	265.11 SQ.MT.

4/5

Approved Subject to the condition
Mentioned in this office permission
Letter no. SRA/ENG/a230/20210604/AP/C
Dt. 2 1 OCT 2022
21/10/22
Executive Engineer
Slum Rehabilitation Authority

P R O F O R M A – B

CONTENTS OF SHEET

area calculation

STAMP OF DATE OF RECEIPT OF PLANS

STAMP OF APPROVAL OF PLANS

DESCRIPTION OF PROPOSAL & PROPERTY

proposed slum rehabilitation scheme on plot bearing c.t.s no. 1A(pt) of village Oshiwara, jogeshwari (w), Mumbai–400102.

NAME OF OWNER

M/s. Dream India Builders

JOB NO.	DATE	DWG NO.	SCALE	DRN BY	CHKD BY
		04	as shown		

Padwal

N O R T H

ASPIRE ARCHITECTS & CONSULTANTS
A R C H I T E C T S
C/604, MANAVSTHAL HEIGHTS, OFF. MILITARY ROAD,
NEAR ASHOK NAGAR, MAROL, ANDHERI (EAST)
PIN–400 023, TEL NO. 22024892, 22822067 / 2084