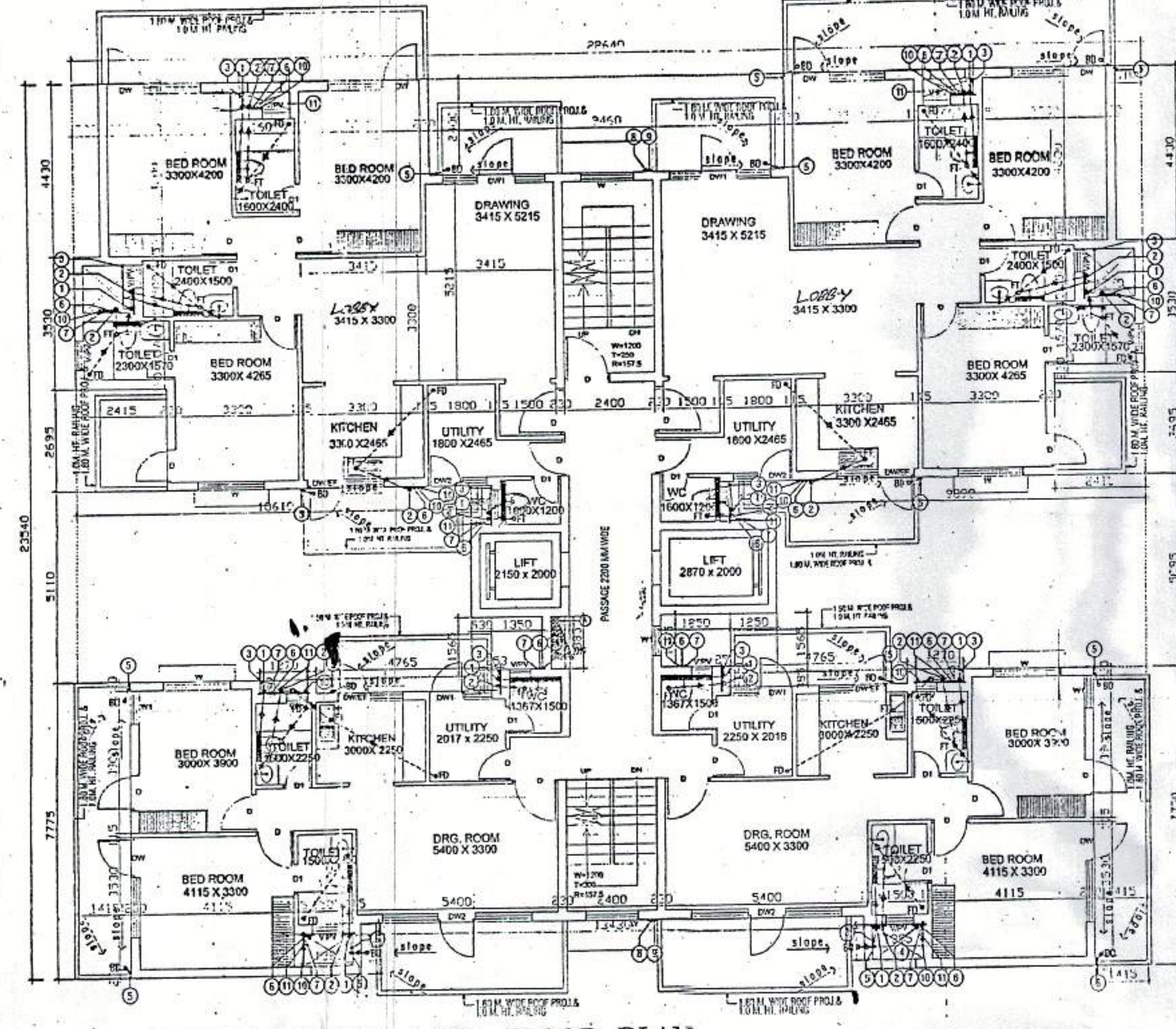
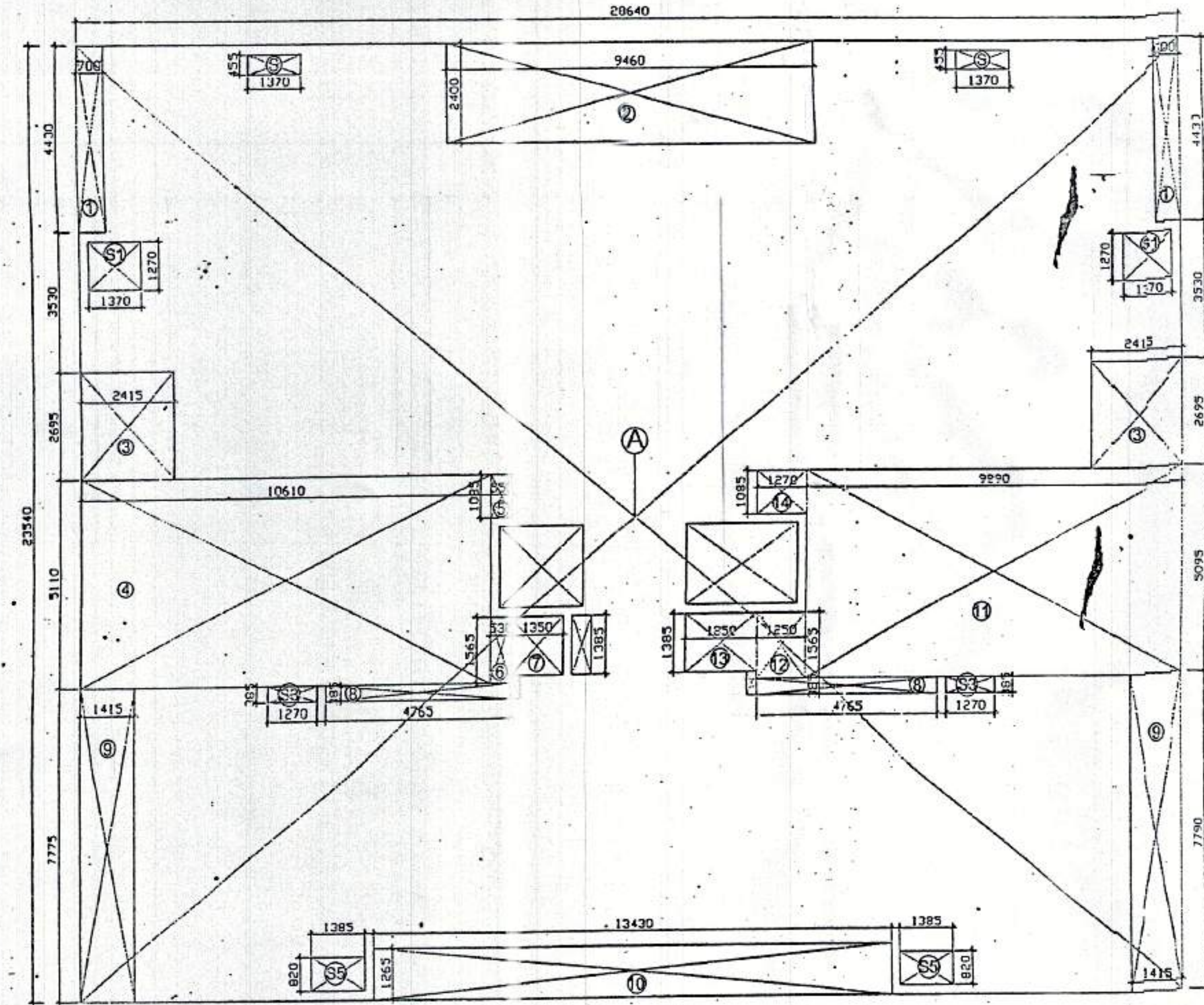


GROUND FLOOR PLAN



TYPICAL 1ST TO 11TH FLOOR PLAN

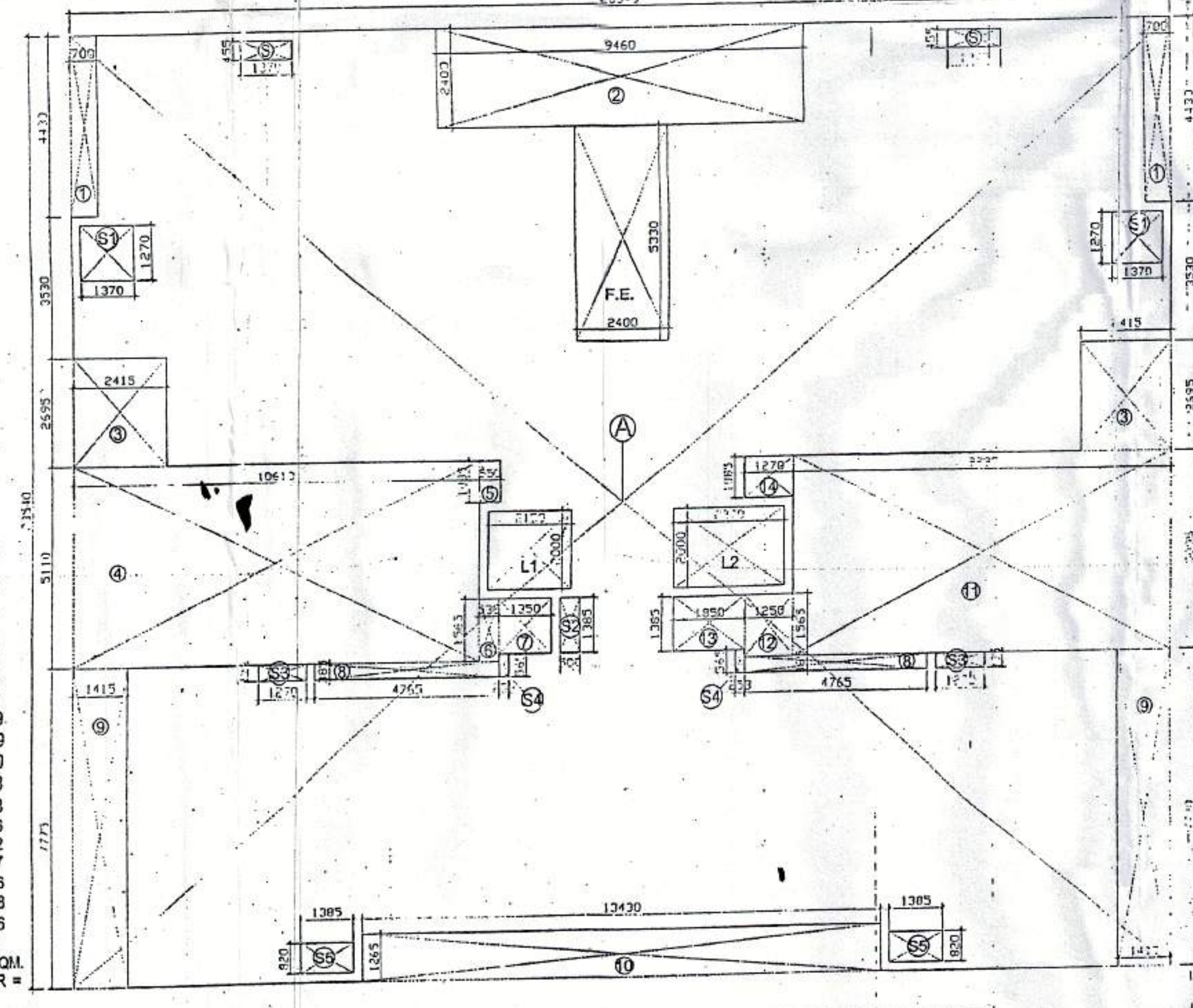


GROUND FLOOR PLAN AREA DIAGRAM

A = 28.64 x 23.54 = 674.18

DEDUCTION

1. = 2(0.700 x 4.430)	= 6.202
2. = 9.46 x 2.400	= 22.70
3. = 2(2.415 x 2.695)	= 13.01
4. = 10.61 x 5.110	= 54.21
5. = 0.550 x 1.085	= 0.596
6. = 0.530 x 1.565	= 0.829
7. = 1.350 x 1.385	= 1.869
8. = 2(4.765 x 0.385)	= 3.669
9. = 2(1.415 x 7.775)	= 22.00
10. = 13.43 x 1.265	= 16.98
11. = 9.620 x 5.095	= 50.38
12. = 1.250 x 1.565	= 1.956
13. = 1.650 x 1.385	= 2.562
14. = 1.270 x 1.085	= 1.377
S. = 2(1.370 x 0.470)	= 1.286
S1. = 2(1.370 x 1.270)	= 3.478
S3. = 2(1.270 x 0.385)	= 0.976
S5. = 2(1.385 x 0.820)	= 2.27
TOTAL DEDUCTION	= 206.35 SQM.
TOTAL F.A.R. AREA ON GROUND FLOOR =	
TOTAL AREA - TOTAL DEDUCTION	
= 674.18 - 206.35 = 467.83 SQM. (F.A.R. AREA)	



TYPICAL 1ST TO 11TH FLOOR PLAN AREA DIAGRAM

PLUMBING NOTES:-

- KITCHEN SINK TO FLOOR TRAP FLEXIBLE PIPE.
- FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD UPVC WASTE PIPE.
- 110 OD UPVC PIPE USED FOR SOIL & WASTE.
- 110 OD UPVC PIPE USED FOR TERRACE RAIN WATER.
- 90 OD UPVC PIPE USED FOR BALCONY.

SCHEDULE OF PIPES :-

PIPE NO.	DESCRIPTION
1	110 OD UPVC SOIL & VENT PIPE
2	110 OD UPVC WASTE & VENT PIPE
3	75 OD UPVC ANTI-SYPHONAGE PIPE
4	110 OD UPVC TERRACE RAIN WATER PIPE
5	90 OD UPVC BALCONY RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY DN TAKE PIPE
7	FLUSHING WATER SUPPLY DN TAKE PIPE
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
10	HOT WATER SUPPLY DN TAKE PIPE FROM SOLAR PANEL
11	DOMESTIC WATER SUPPLY DN TAKE PIPE FOR TOP 4TH FLOOR
FT	FLOOR TRAP (110x10) MM
FD	FLOOR DRAIN (110x63) MM
BD	BALCONY DRAIN (110x63) MM
BT	BATH TUB TRAP
OD	OUTER DIA OF PIPE
FT	320 GI WASTE PIPE
FT	500 GI WASTE PIPE
FT	WALL MOUNTED WC.
FT	115mm THICK LEDGE WALL
FT	1000 GI SOIL & VENT PIPE
FT	1000 GI WASTE & VENT PIPE

DOORS + WINDOWS SCHEDULE:

DW = 2400 x 2600	DWEP = 2415 x 2600
DW1 = 2500 x 2600	W = 900 x 2300
DW2 = 1455 x 2600	W1 = 1800 x 2300
DW3 = 2600 x 2600	VPV = 900 x 1400
DW4 = 4000 x 2600	EF = 460 DIA
DW5 = 1650 x 2600	
D = 1000 x 2600	
D1 = 750 x 2600	

TYPICAL 1ST TO 11TH FLOOR AREA DETAIL

TYPICAL 1ST TO 11TH FLOOR AREA -

S2 = 0.500 x 1.385	= 0.692
S4 = 2(0.253 x 0.965)	= 0.285
F.E. = 2.400 x 5.330	= 12.792
L1. = 2.150 x 2.000	= 4.30
L2. = 2.070 x 2.000	= 5.74
TOTAL DEDUCTION	= 23.809 SQM.

TOTAL F.A.R. AREA ON 1st to 11th FLOOR =

GROUND FLOOR F.A.R. AREA - TOTAL DEDUCTION

= 467.83 - 23.809 = 444.021 SQM.

(444.021 x 11 = 4884.231 SQM. F.A.R. AREA)

NON F.A.R. AREA = 12.792 SQM.

TOTAL NON F.A.R. AREA ON 1ST TO 11TH FLOOR

= 12.792 x 11 = 140.712 SQM.

TOWER-07

Checked and found ok for Public Health (Plumbing Services only) subject to comments in forwarding letter. To SEHOUJ 2.6.2011. Dr. 12/11/11

Superintending Engineer (M) MUDA, Anandnagar

OWNERS SIGN: M/S SHIVNANDAN BUILDTECH PVT. LTD.

ARCHITECT'S SIGN: ARCHITECT RAJESH JAIN CA/91/13678

Project: PROPOSED GROUP HOUSING COLONY MEASURING 12.031 ACRE LICENCE NO. 70 OF 2.11 DATED 22.07.2011 IN SECTOR-99, GURGAON, MANESAR URBAN COMPLEX.

Client: M/S SHIVNANDAN BUILDTECH PVT. LTD.

SCALE: 1/100

DATE: 23 JUNE, 2011

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APPROVED: R.J.

DRG. NO: 28 REV. PD

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