

# TOWER-5

- 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-SIPHONAGE PIPE
4	110 OD UPVC TERRACE RAIN WATER PIPE
5	90 OD UPVC BALCONY RAIN WATER PIPE
	DOMESTIC WATER SUPPLY DN TAKE PIPE
	FLUSHING WATER SUPPLY DN TAKE PIPE
	DOMESTIC WATER SUPPLY RISER *
	FLUSHING WATER SUPPLY RISER *
	HOT WATER SUPPLY DN TAKE PIPE FROM SOLAR PANEL
	DOMESTIC WATER SUPPLY DN TAKE PIPE FOR TOP 4TH FLOOR
FT	FLOOR TRAP (100/10) MM
FD	FLOOR DRAIN (110/63) MM
BD	BALCONY DRAIN (100/53) MM
BT	BATH TUB TRAP
OD	OUTER DIA OF PIPE
FT	328 GI WASTE PIPE
	WALL MOUNTED WC
	115mm THICK LEDGE WALL
	1000 GI SOIL & VENT PIPE
	1000 GI WASTE & VENT PIPE

**SCHEDULE OF DOORS AND WINDOWS**

S.NO	ITEM	WIDTH	HEIGHT	CILL	LINTEL	REMARKS
1	D1	900	2100	-	2100	-
2	D2	750	2100	-	2100	-
3	D3	1100	2100	-	2100	-
4	D4	1200	2100	-	2400	-
5	D5	900	2400	-	2400	-
6	DW1	1600	2400	-	2400	-
7	DW2	2150	2400	-	2400	-
8	W1	450	900	1500	2400	-

OWNER'S SIGN: *Shivnandan Buildtech Pvt. Ltd.*  
 ARCHITECT'S SIGN: *ARCHITECT RAJESH JAIN CA/52/13/078*

Project: PROPOSED GROUP HOUSING COLONY MEASURING 12.031 ACRE LICENCE NO.: 70 OF 2011 DATED 22.07.2011 IN SECTOR-99, GURGAON MANESAR URBAN COMPLEX.

Client: M/S SHIVNANDAN BUILDTech PVT., LTD

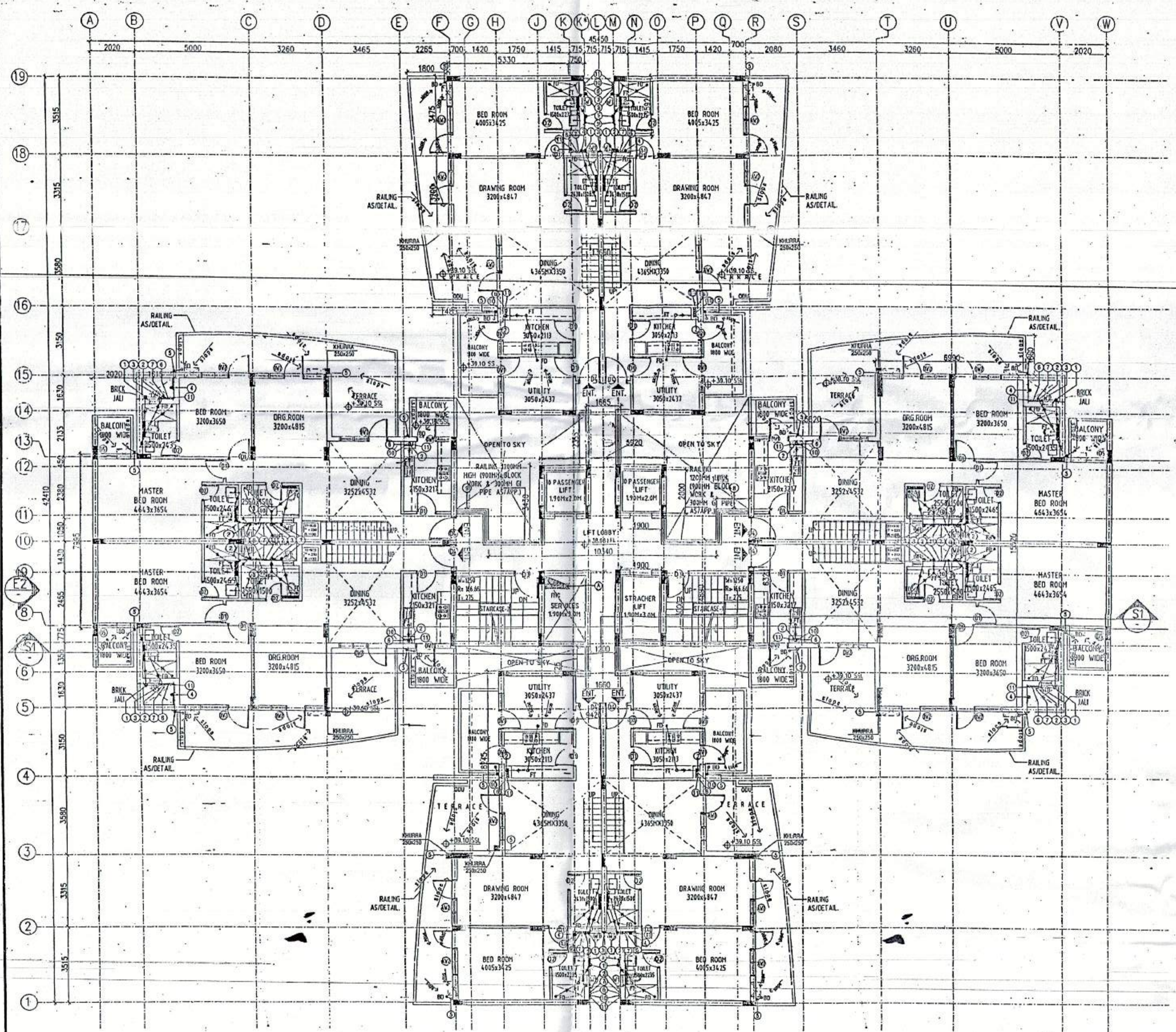
SCALE: AS SHOWN  
 DATE: 13-JUNE-2011

DRAWN: RAJ  
 CHECKED: R.J.  
 APPROVED: R.J.

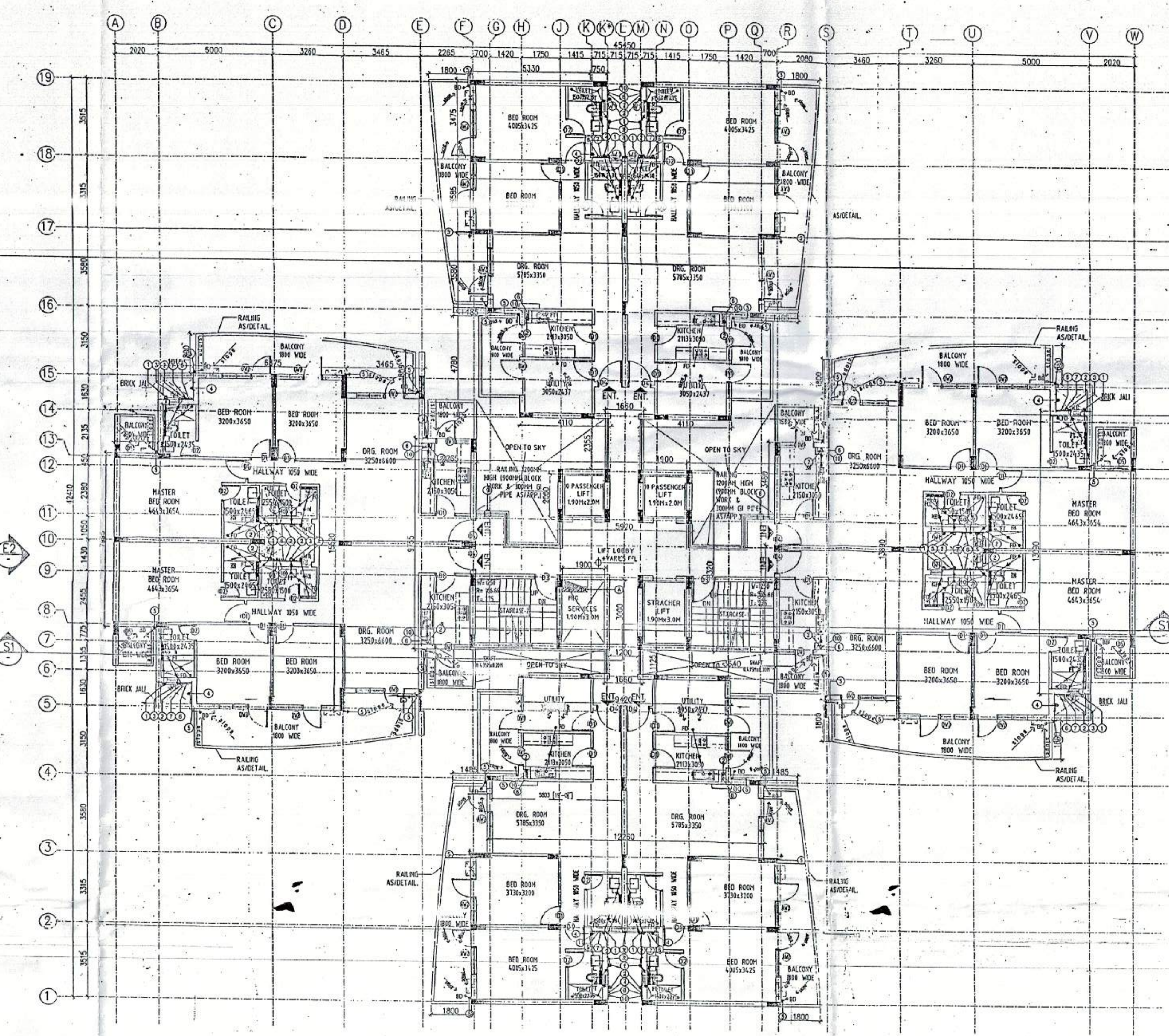
DRG. NO: 20  
 ARCHITECT: ICHINEN

**Ichinen**  
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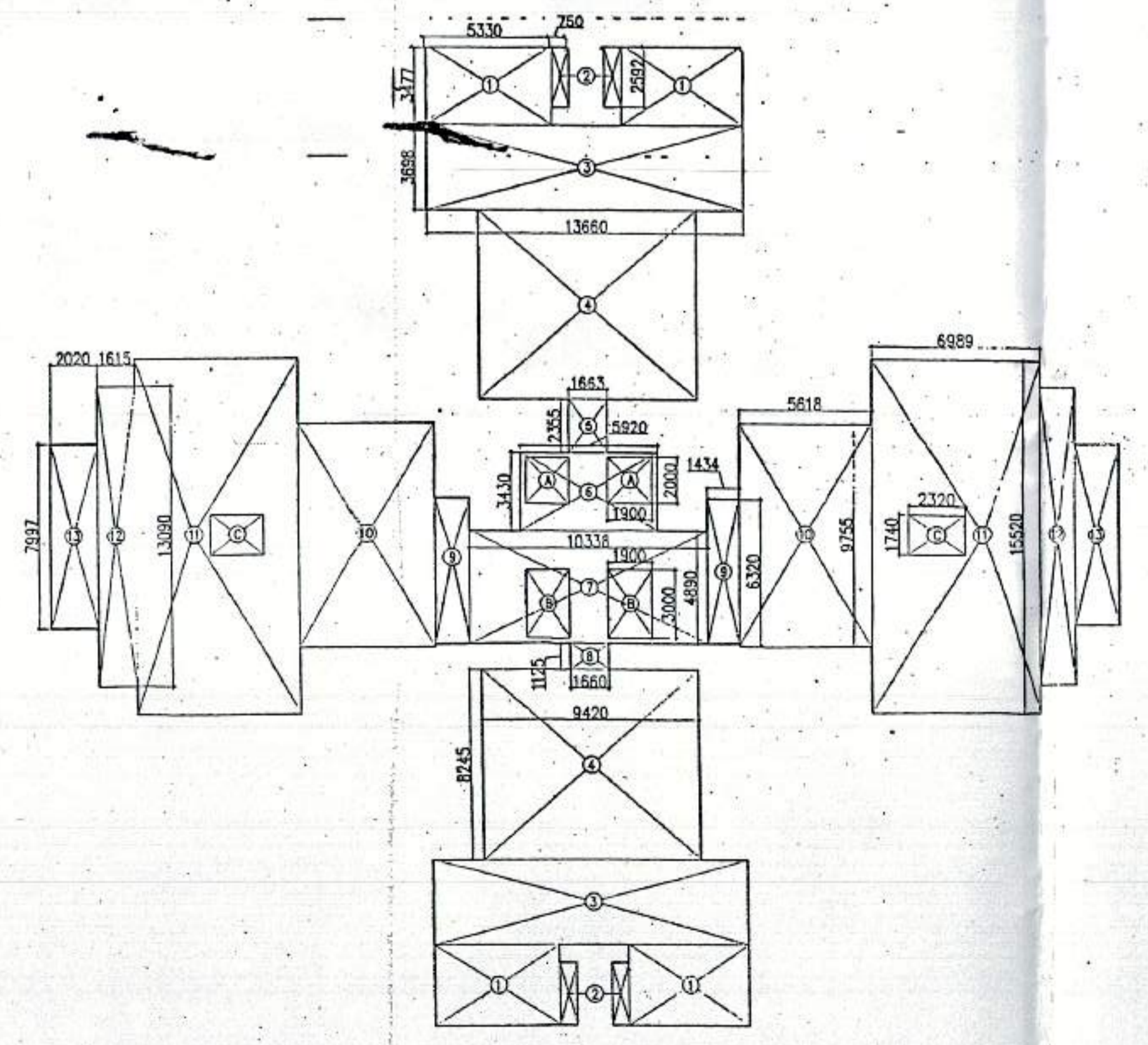
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**THIRTEENTH FLOOR PLAN**  
(LOWER PENT HOUSE) (SCALE: 1:100)



**TYPICAL FLOOR PLAN**  
(2nd FL TO 12th FL) (SCALE: 1:100)



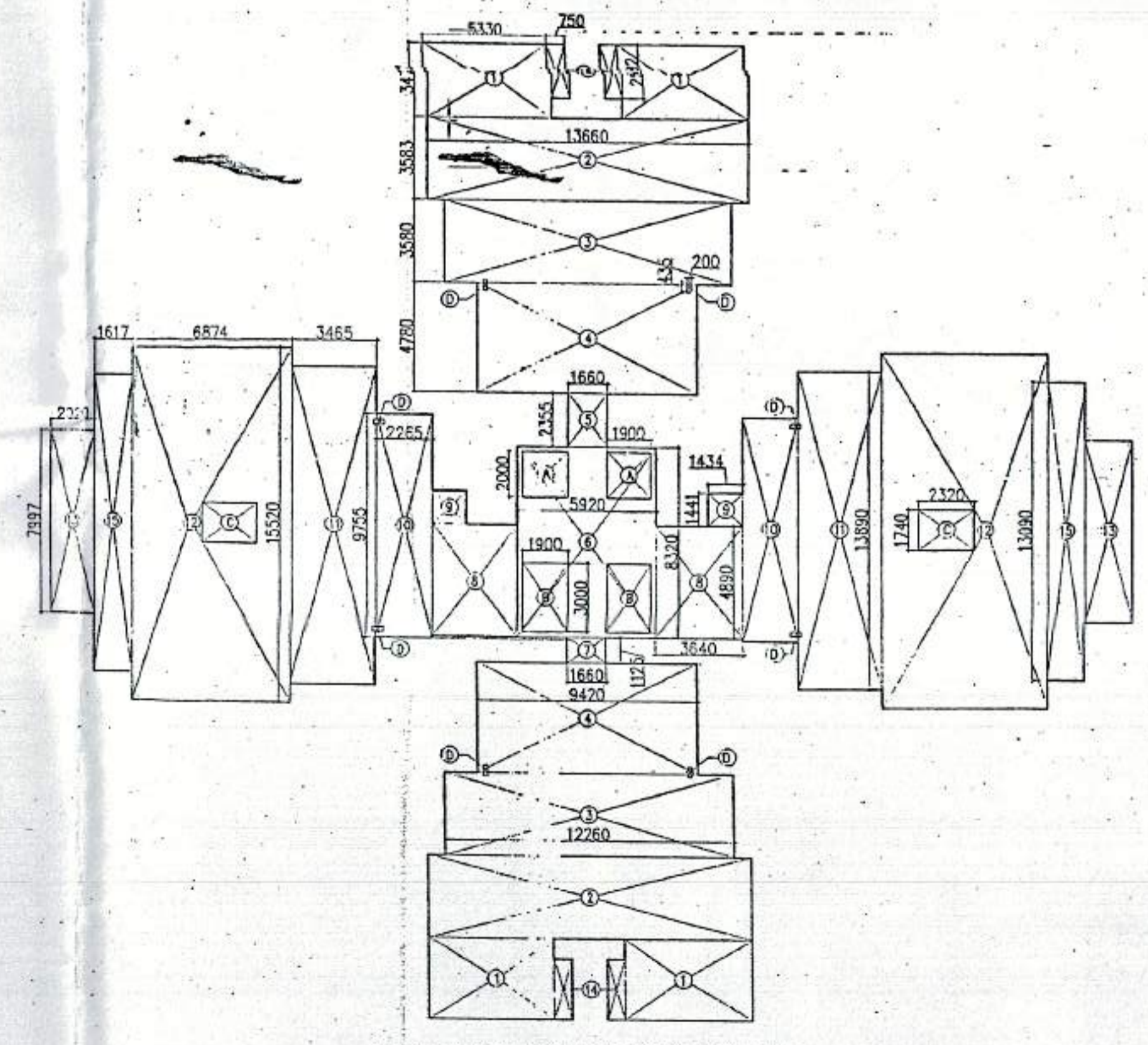
**AREA CALCULATION OF THIRTEENTH FLOOR**  
(SCALE: 1:200)

**AREA CALCULATION OF THIRTEENTH FLOOR**

S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	5.33x3.47x4	7.4	19x2.0x2
2	0.75x2.59x2.4	7.78	19x3.0x2
3	13.66x3.69x2	101.63	2.32x1.74x2
4	9.42x8.24x2	155.34	
5	1.66x2.355	3.91	
6	5.92x3.43	20.31	
7	10.338x4.89	50.55	
8	1.66x1.125	1.87	
9	1.434x6.32x2	18.13	
10	5.618x9.755x2	109.61	
11	6.989x15.52x2	216.94	
12	1.615x13.89x2	42.28	
13	2.02x1.997x2	32.31	
<b>TOTAL AREA</b>	<b>834.19 SQ.MT.</b>		

**DEDUCTION**

S.NO	AREA (SQ.MT.)
A	7.60
B	11.4
C	8.97
<b>TOTAL AREA =</b>	<b>27.07</b>
<b>FAR AREA CALCULATION</b>	<b>834.19 - 27.07 = 807.12 SQ.MT.</b>



**AREA CALCULATION OF TYPICAL FLOOR**  
(2nd FL TO 12th FL) (SCALE: 1:200)

**AREA CALCULATION OF TYPICAL FLOOR**

S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	5.33x3.47x4	7.4	19x2.0x2
2	13.66x3.69x2	97.89	B 15x3.0x2
3	12.26x3.58x2	87.78	C 2.32x1.74x2
4	9.42x4.78x2	90.06	D 0.2x1.435x8
5	1.66x2.355	3.91	
6	5.92x8.32	9.25	
7	1.66x1.125	1.87	
8	3.64x4.89x2	35.60	
9	1.434x4.41x2	4.13	
10	2.765x9.755x2	44.19	
11	3.465x13.89x2	96.26	
12	6.874x15.52x2	213.37	
13	2.02x1.997x2	32.28	
14	0.75x2.592x4	7.78	
15	1.617x13.09x2	42.33	
<b>TOTAL AREA</b>	<b>800.83 SQ.MT.</b>		

**DEDUCTION**

S.NO	AREA (SQ.MT.)
A	7.60
B	11.4
C	8.97
D	0.70
<b>TOTAL AREA =</b>	<b>27.77</b>
<b>FAR AREA CALCULATION</b>	<b>800.83 - 27.77 = 853.06 SQ.MT.</b>

Checked and found ok for Public Health  
 (Signature)  
 S.P. S. Member B.P.C.  
 S.P. S. Chairman B.P.C.