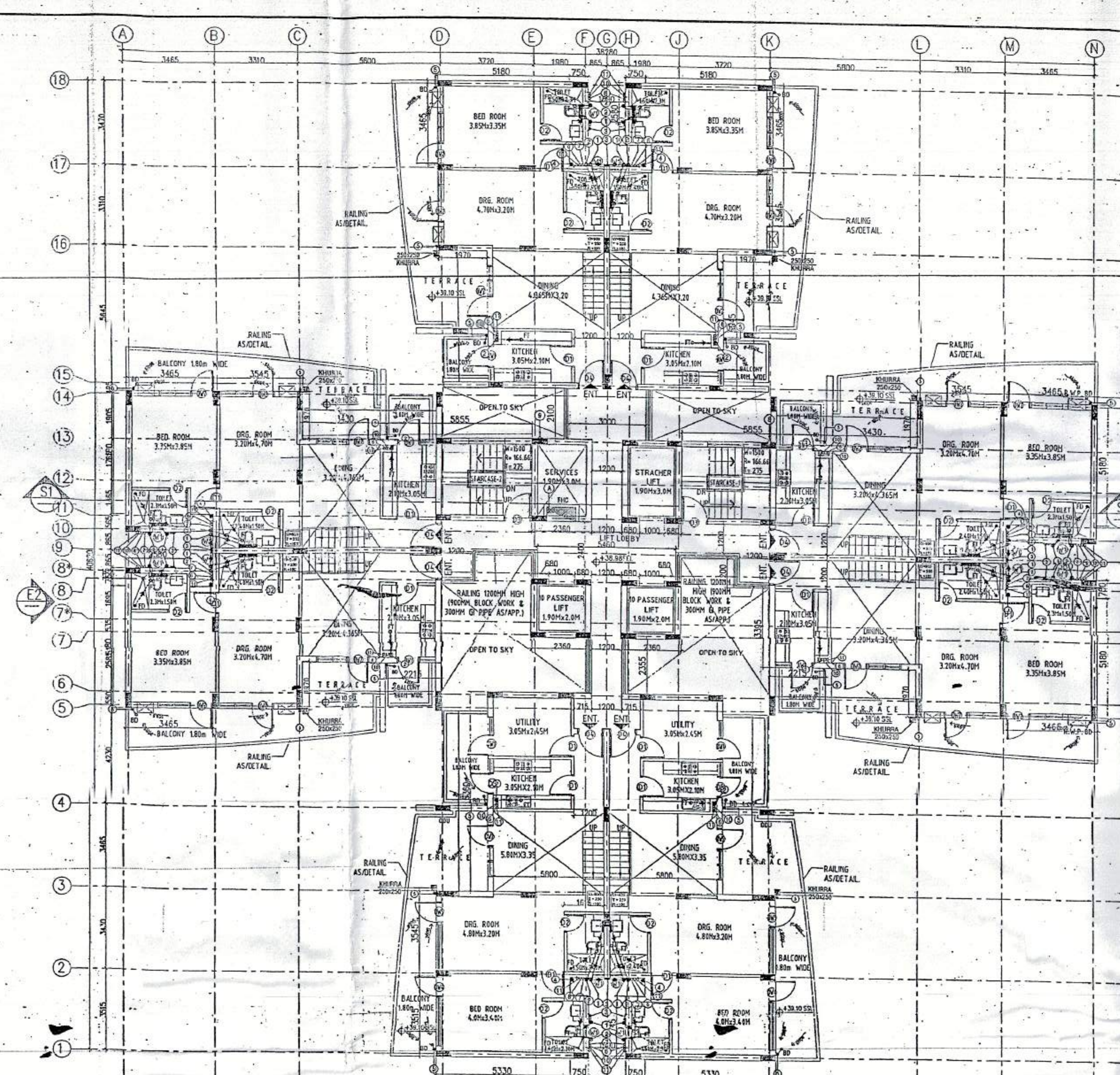
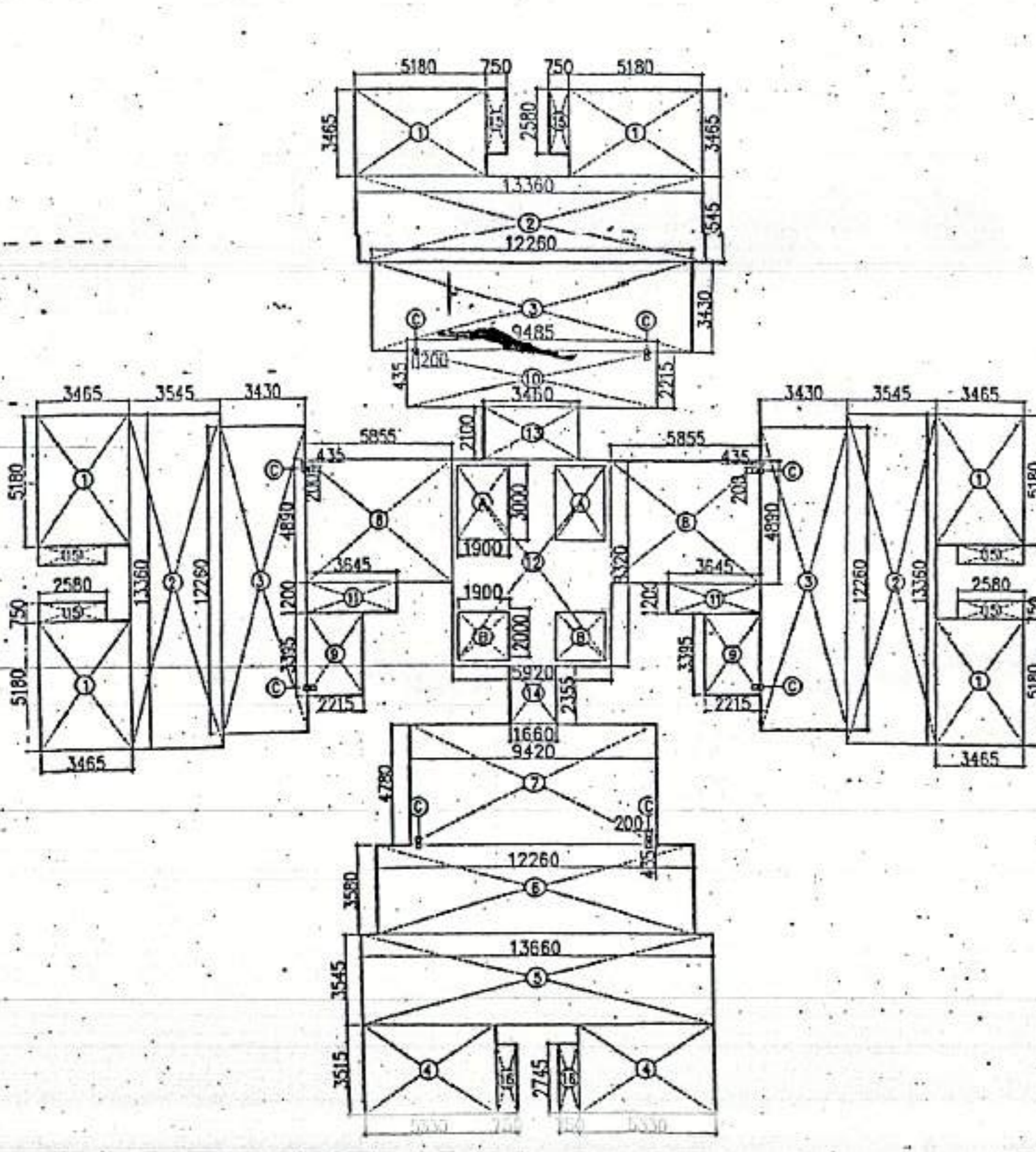


TYPICAL FLOOR PLAN  
(2nd FL to 12th FL) (SCALE: 1:100)

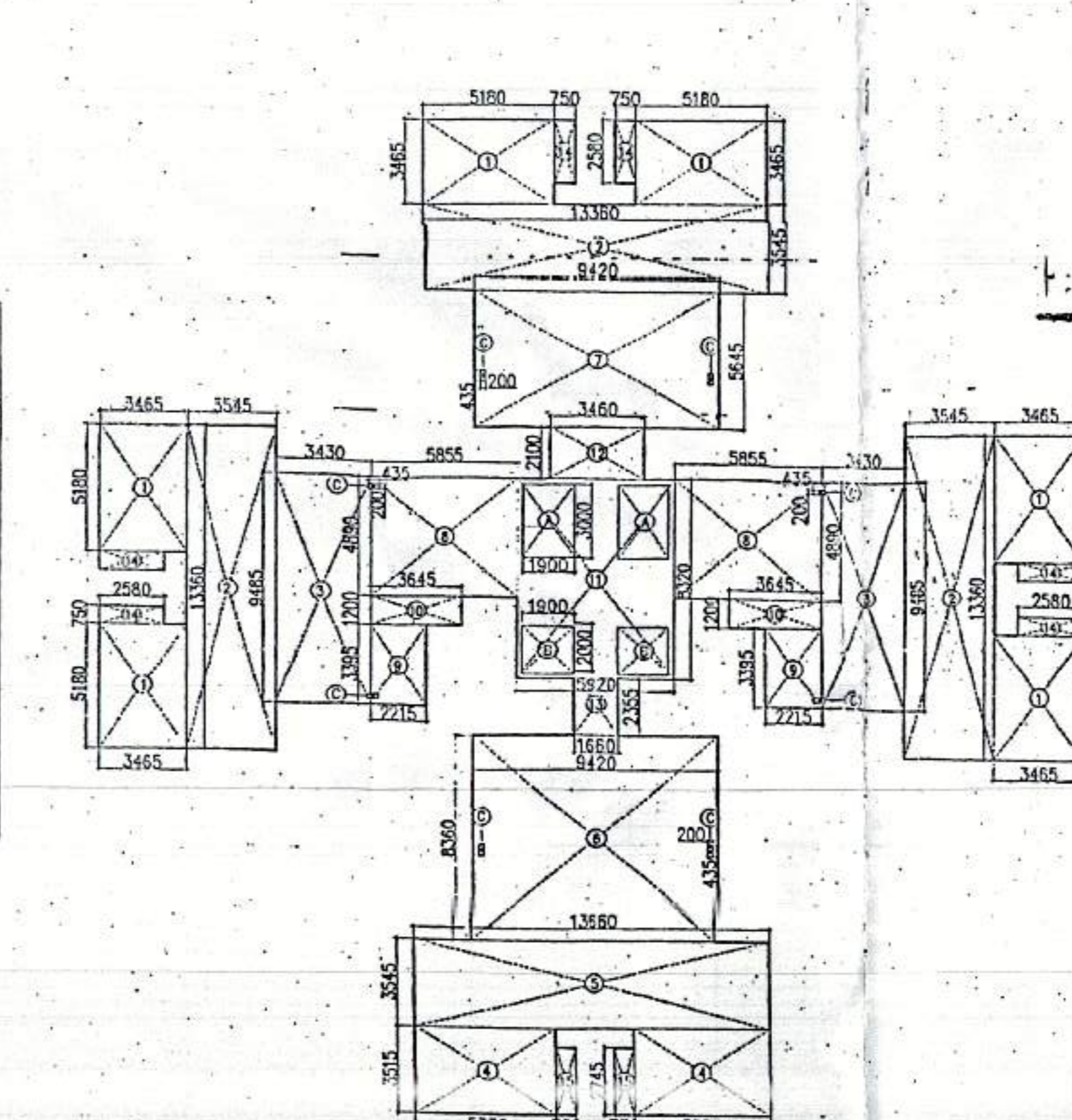


THIRTEENTH FLOOR PLAN  
(LOWER PENAL HOUSE) (SCALE: 1:100)



AREA CALCULATION OF TYPICAL FLOOR		DEDUCTION	
S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	3.465x5.18x6	A	1.90x3.00x2
2	3.545x13.36x3	B	1.90x2.00x2
3	3.43x12.78x3	C	0.20x0.435x8
4	5.33x3.515x2		
5	13.66x3.545		
6	12.26x3.58		
7	9.42x4.78		
8	5.855x4.89x2		
9	2.25x3.395x2		
10	9.485x2.215		
11	3.645x1.20x2		
12	5.920x8.32		
13	3.46x2.10		
14	1.66x2.355		
15	2.58x0.750x6		
16	4.12		
<b>TOTAL AREA</b>			
728.95 SQ.MT.			

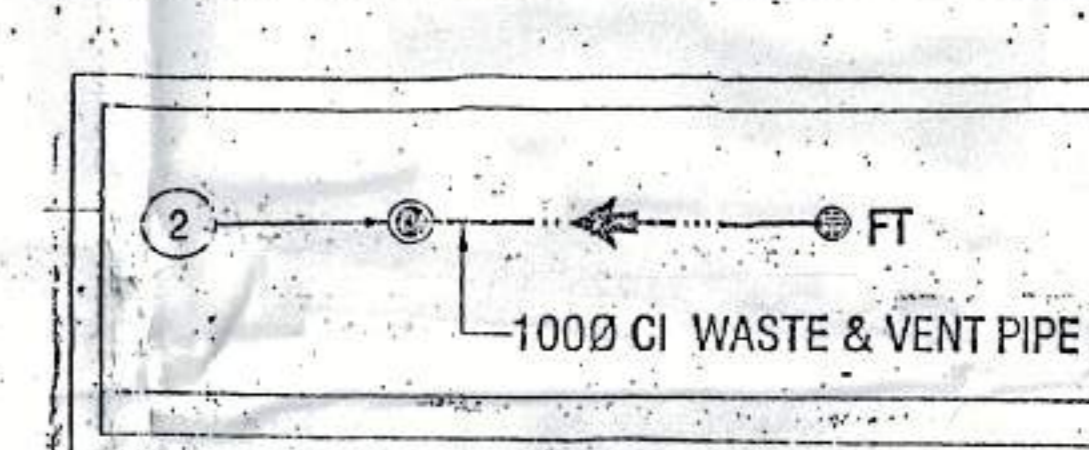
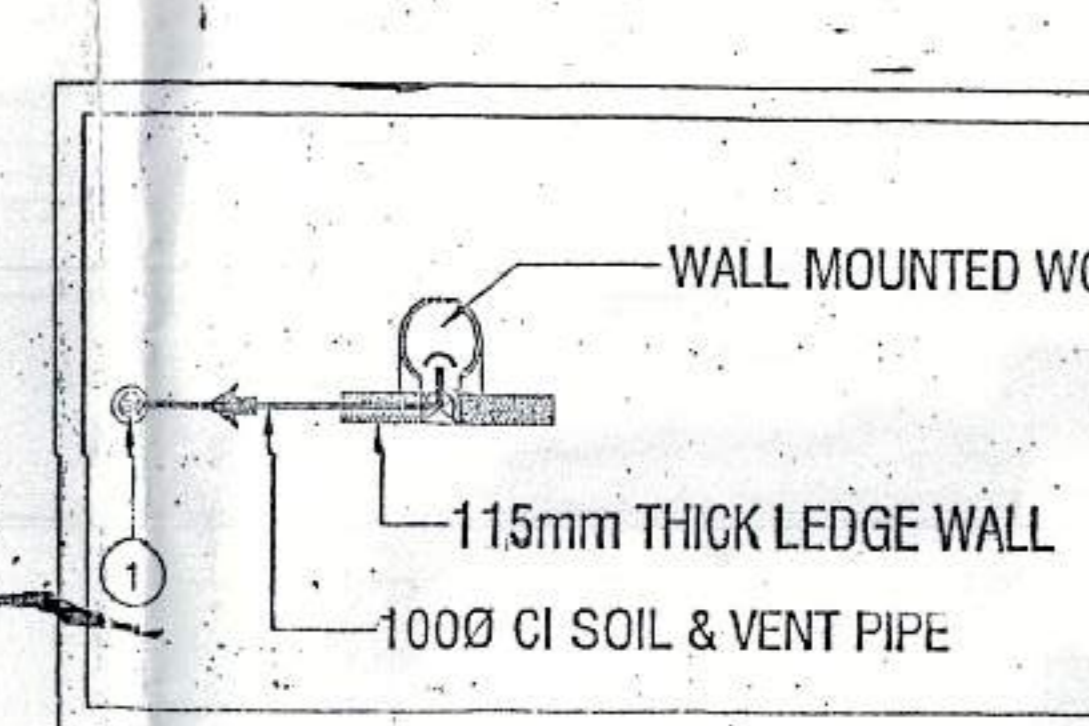
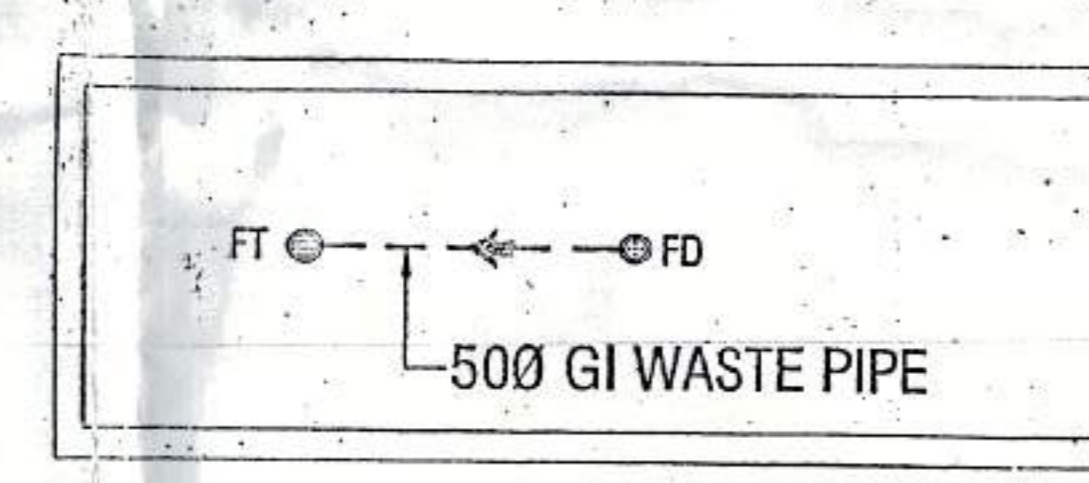
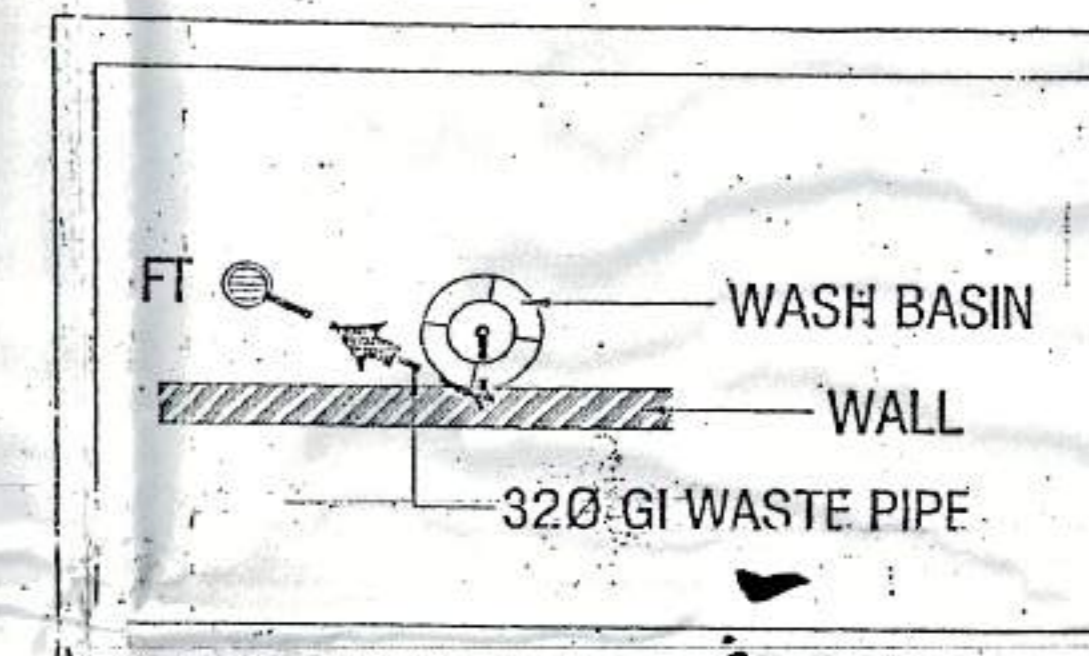
**FAR AREA CALCULATION**  
728.95 - 19.70 = 709.25 SQ.MT.



AREA CALCULATION OF THIRTEENTH FLOOR		DEDUCTION	
S.NO	AREA (SQ.MT.)	S.NO	AREA (SQ.MT.)
1	3.465x5.18x6	A	1.90x3.00x2
2	3.545x13.36x3	B	1.90x2.00x2
3	3.43x12.78x2	C	0.20x0.435x6
4	5.33x3.515x2		
5	13.66x3.545		
6	9.42x8.36		
7	9.42x5.645		
8	5.855x4.89x2		
9	2.25x3.395x2		
10	3.645x1.20x2		
11	5.920x8.32		
12	3.46x2.10		
13	1.66x2.355		
14	2.58x0.750x6		
15	0.750x2.745x2		
<b>TOTAL AREA</b>			
689.86 SQ.MT.			

**FAR AREA CALCULATION**  
689.86 - 19.70 = 670.16 SQ.MT.

- PLUMBING NOTES:-**
- WASH BASIN TO FLOOR TRAP (FT) 40 OD UPVC PIPE.
  - 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  |
| DOMESTIC WATER SUPPLY D/W TAKE PIPE                   |                                     |
| FLUSHING WATER SUPPLY D/W TAKE PIPE                   |                                     |
| DOMESTIC WATER SUPPLY RISER *                         |                                     |
| FLUSHING WATER SUPPLY RISER *                         |                                     |
| HOT WATER SUPPLY D/W TAKE PIPE FROM SOLAR PANEL       |                                     |
| DOMESTIC WATER SUPPLY D/W TAKE PIPE FOR TOP 4TH FLOOR |                                     |
| FT  | FLOOR TRAP (110x110) MM             |
| FD  | FLOOR DRAIN (110x63) MM             |
| BD  | BALCONY DRAIN (110x63) MM           |
| BT  | BATH TUB TRAP                       |
| OD  | OUTER DIA OF PIPE                   |



**NOTS:-**  
SOLAR PANEL CAPACITY = 6330 LPD  
AREA REQUIRED 99 SQM

**TOWER-04**

Checked and found OK for Public Health  
Department. Subject to any amendments  
for finding later in Section 3.6a, Cl. 1.5.11

Authorizing Engineer  
R.D.A. Pondicherry  
15/11/11

**SCHEDULE OF DOORS AND WINDOWS**

S.NO	ITEM	WIDTH	HEIGHT	CLL	INTEL	REMARKS
1	D1	900	2100	-	2100	-
2	D2	750	2100	-	2100	-
3	D3	1100	2100	-	2100	-
4	D4	1050	2100	-	2100	-
5	D5	900	2400	-	2400	-
6	DW1	2000	2400	-	2400	-
7	DW2	2112	2400	-	2400	-
8	DW3	2090	2400	-	2400	-
9	DW4	3000	2400	-	2400	-
10	DW5	2800	2400	-	2400	-
11	W1	450	900	1500	2400	-
12	W2	750	700	150	850	-
13	W3	2350	1200	1200	2400	-
14	W4	600	1200	1500	2400	-
15	W5	800	1200	1200	2400	-

**OWNER'S SIGN.** ARCHITECT'S SIGN.

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 SUBMISSION DRAWING  
CHECKED: R.J. COPPER-BRONZE  
APPROVED: R.J. FLOOR PLANS & AREA CALCULATION

DRG. NO: 16 REV.:RO

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