

THIRTEENTH FLOOR PLAN

MUMTY/MACHINE ROOM AREA  
 X. = 5.330 x 3.000 = 15.99  
 Y. = 7.850 x 8.660 = 67.981  
 Z. = 3.010 x 1.130 = 3.401  
 = 87.372

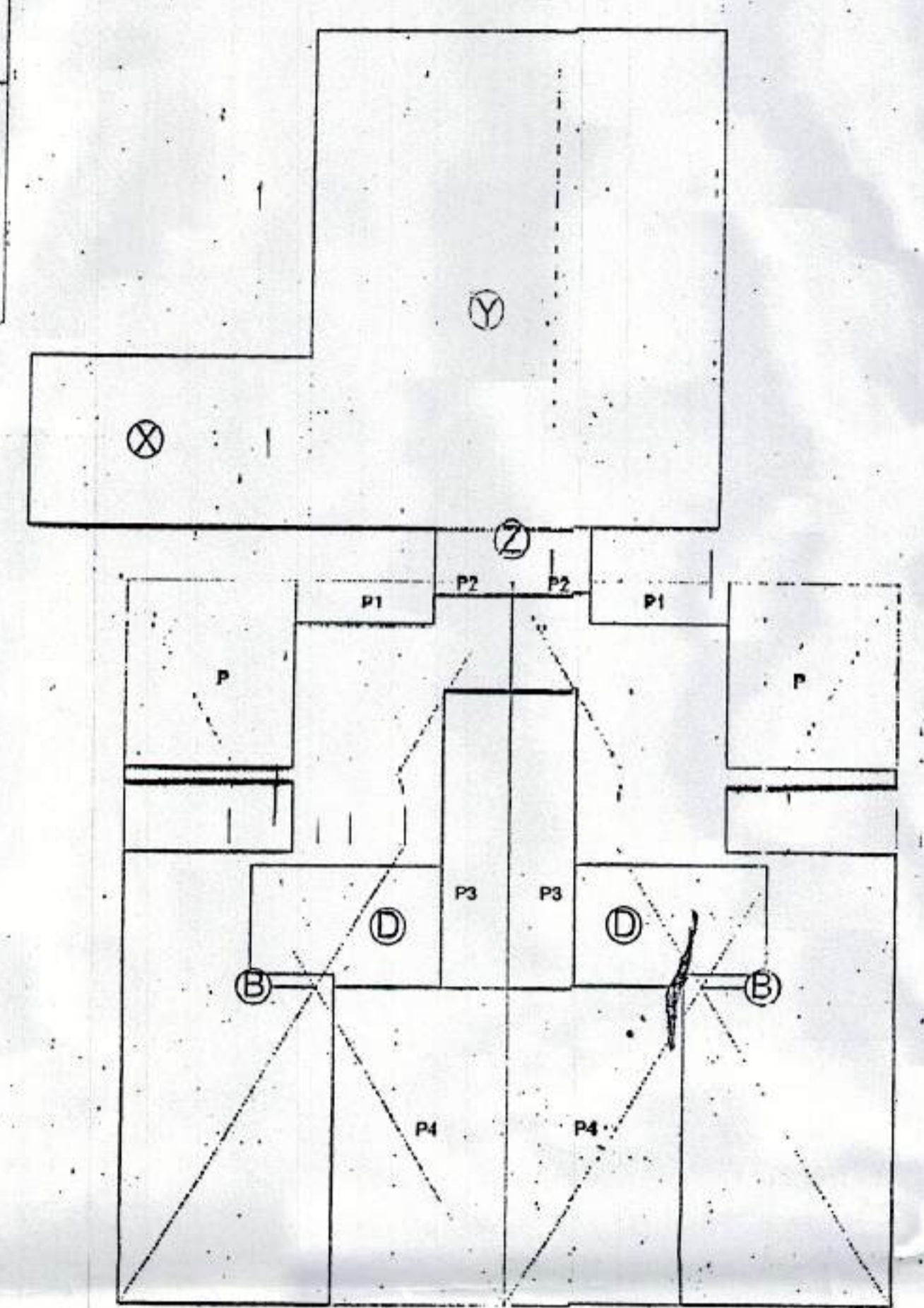
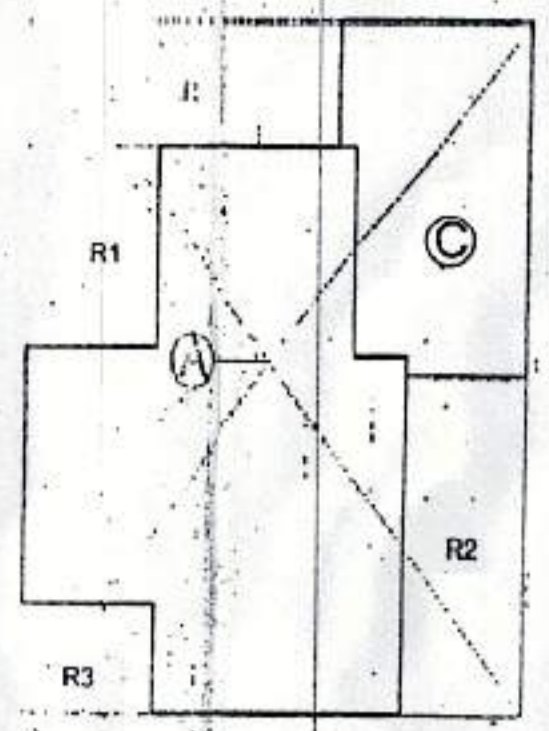
13TH FLOOR PLAN AREA DIAGRAM

A. = 6.940 x 8.575 = 59.510 SQM.  
 DEDUCTION  
 R. = 4.380 x 1.500 = 6.570  
 R1. = 1.765 x 2.615 = 4.615  
 R2. = 1.615 x 4.115 = 6.645  
 R3. = 1.765 x 1.300 = 2.294  
 TOTAL DEDUCTION = 20.124 SQM.  
 COVD. AREA = 59.510 - 20.124 = 39.386 SQM.  
 (39.386 x 2 = 78.772 SQM.)

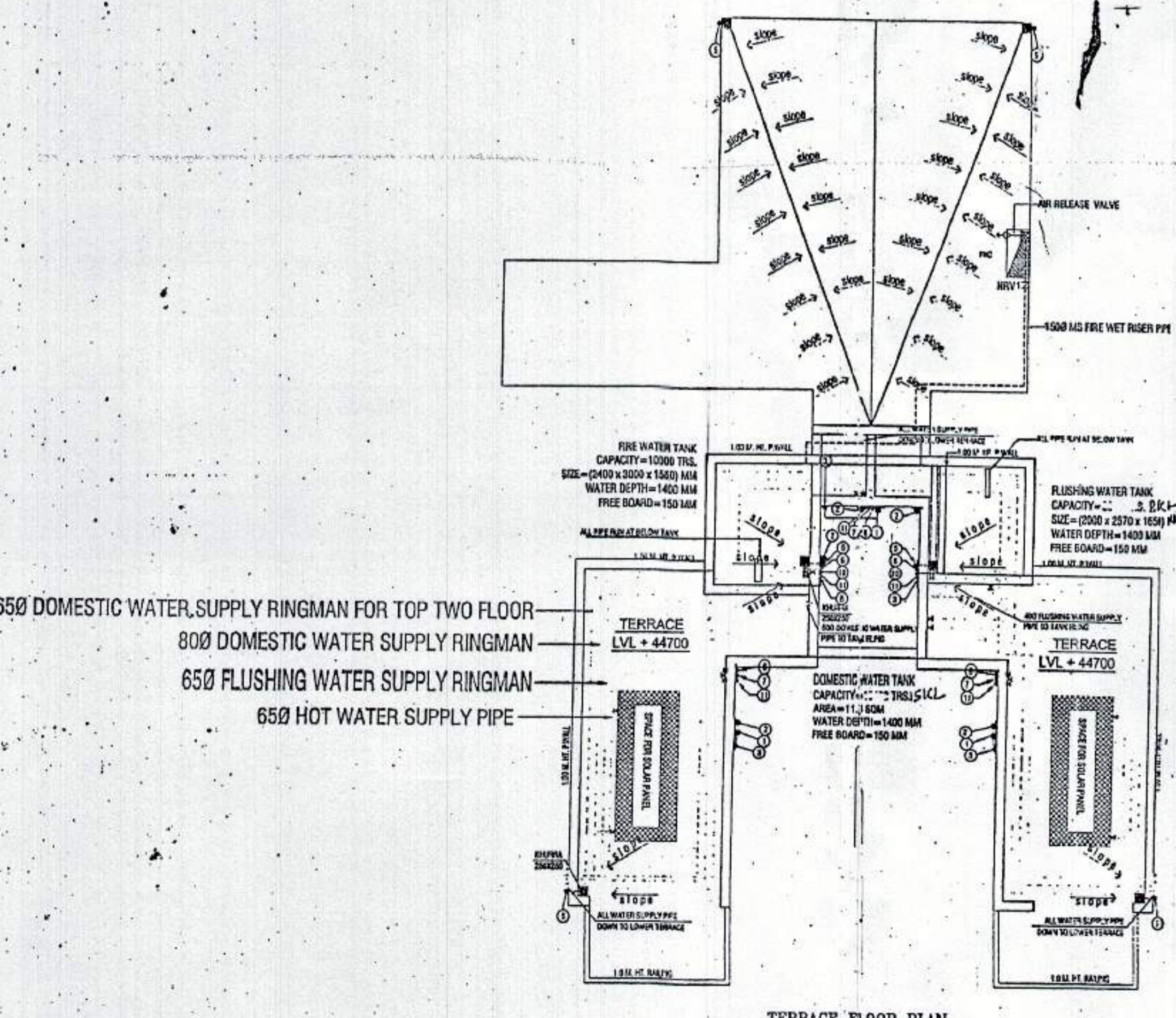
B. = 11.675 x 7.343 = 87.29 SQM.  
 DEDUCTION  
 P. = 3.215 x 3.320 = 10.673  
 P1. = 2.630 x 0.750 = 1.972  
 P2. = 1.505 x 0.230 = 0.346  
 P3. = 1.275 x 3.870 = 4.934  
 P4. = 5.838 x 3.325 = 19.434

TOTAL DEDUCTION = 37.359 SQM.  
 COVD. AREA = 85.729 - 37.359 = 48.370 SQM.  
 (48.37 x 2 = 96.74 SQM.)

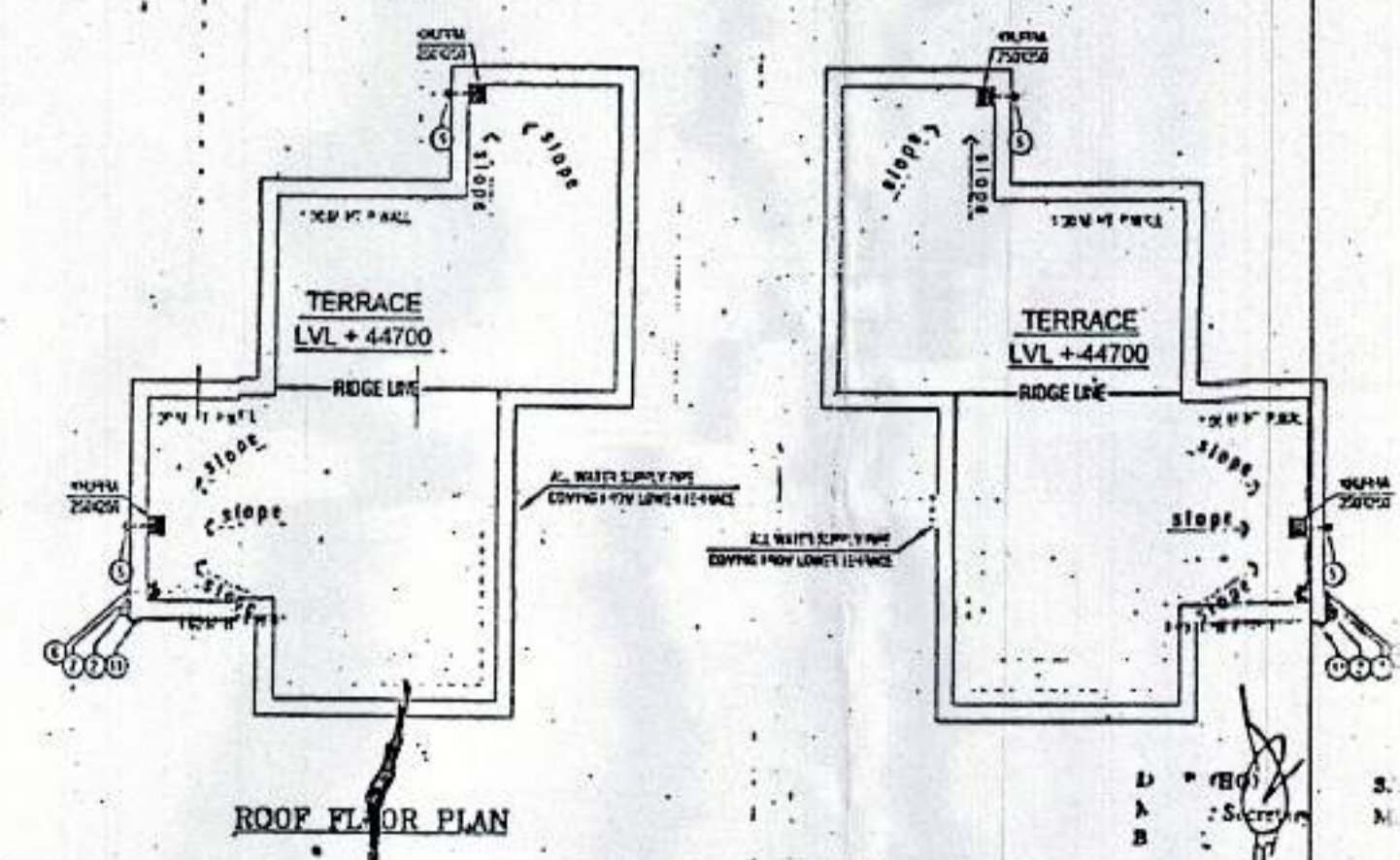
TOTAL COVD. AREA ON 13TH FLOOR = A+B + (X+Y+Z)  
 = 78.772 + 96.74 + 87.372 = 262.884 SQM.  
 NON F.A.R AREA ON 13TH FLOOR  
 C = 2(1.615 x 0.23 + 2.330 x 2.730 + 2.560 x 1.500)  
 = 2(0.371 + 6.360 + 3.84)  
 = 21.142 SQM.  
 D = 2(3.630 x 2.050 + 2.050 x 0.23)  
 = 2(7.441 + 0.471)  
 = 15.824 SQM.  
 TOTAL NON F.A.R AREA ON 13TH FLOOR  
 = 21.142 + 15.824 + (X+Y+Z) = 124.338 SQM.  
 TOTAL F.A.R AREA ON 13TH FLOOR =  
 TOTAL COVD. AREA - TOTAL NON F.A.R AREA  
 = 262.884 - 124.338 = 138.546 SQM.



THIRTEENTH FLOOR PLAN AREA DIAGRAM



TERRACE FLOOR PLAN



ROOF FLOOR PLAN

PLUMBING NOTES:-

- 1.
2. KITCHEN SINK TO FLOOR TRAP FLEXIBLE PIPE
3. FLOOR DRAIN (FD) TO FLOOR TRAP WITH 63 OD UPVC WASTE PIPE
4. 110 OD UPVC PIPE USED FOR SOIL & WASTE
5. 110 OD UPVC PIPE USED FOR TERRACE RAIN WATER
6. 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 (110x110) 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
	WALL
	WASH BASIN
FT	500 GI WASTE PIPE
	WALL MOUNTED W.C.
1	115mm THICK LEDGE WALL
	1000 CI SOIL & VENT PIPE
2	1000 CI WASTE & VENT PIPE

TOWER - 5

OWNERS SIGN: Anand Euidtech Pvt. Ltd.  
 ARCHITECTS SIGN: Ichnen Architects Private Limited  
 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 BUILTECH PVT LTD

SCALE: 1:100	DATE: 13.05.2011
DRAWING: RAJ	SUBMISSION DRAWING
CHECKED: R.A.	FLOOR PLAN 5.0
APPROVED: R.A.	

Ichnen ARCHITECTS PRIVATE LIMITED  
 402, SARVODAYA ENCLAVE, ANAND, DISTRICT - GURGAON  
 TEL: 011-26100000, 011-26100001, 011-26100002  
 FAX: 011-26100003, 011-26100004, 011-26100005