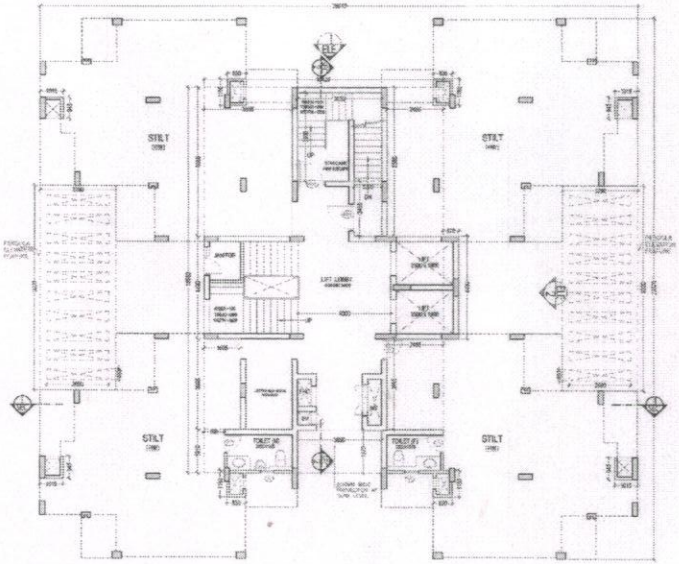
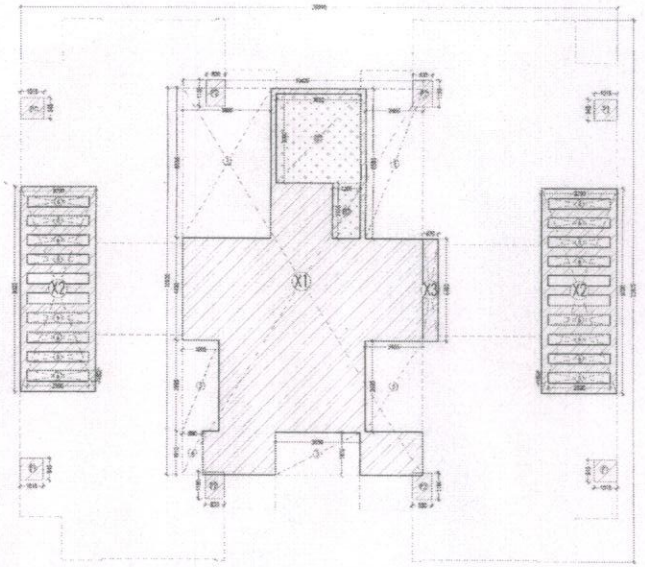


STILT FLOOR PLAN



AREA DIAGRAM - STILT FLOOR

STILT FLOOR - FAR AREA STATEMENT
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

TYPE	LENGTH	WIDTH	NOS	AREA
X1	10.420	16.980	1	176.932
X2	3.280	9.020	2	59.152
X3	0.670	4.490	1	3.008
P1	1.015	0.945	4	3.837
P2	0.830	1.180	4	3.916
			Total Additions (A) =	247.045

SUBTRACTIONS

OPEN AREAS (B)

TYPE	LENGTH	WIDTH	NOS	AREA
1	3.465	9.585	1	33.205
2	2.455	6.585	1	16.166
3	3.480	1.670	1	5.812
4	9.660	1.910	1	1.700
5	1.565	3.585	1	5.610
6	2.860	0.460	20	24.748
9	2.465	3.585	1	9.806
			Total (B) =	91.044

Fire staircase(C)

TYPE	LENGTH	WIDTH	NOS	AREA
FS1	3.650	3.600	1	14.256
FS2	1.200	2.450	1	2.940
			Total (C) =	17.196

Total (B+C) =D = 108.240

TOTAL FAR AREA (A - D) = 138.820 Sqm

Ground Coverage
(All Distances are in Meter & Areas in Sqm)

ADDITIONS (A)

TYPE	LENGTH	WIDTH	NOS	AREA
X1	26.010	23.870	1	620.859
			Total Additions (A) =	620.859

Substractions (B)

OPEN AREAS (B)

TYPE	LENGTH	WIDTH	NOS	AREA
1	1.625	1.020	4	14.056
2	8.150	2.255	2	37.048
3	3.850	0.020	1	2.903
4	3.850	0.020	1	2.903
5	2.030	0.460	20	24.748
6	1.875	4.010	1	6.750
7	1.575	4.050	1	6.750
Fire escape Staircase area at GCR Floor Level				17.191
			Total (B) =	112.577

Total Ground Coverage = (A - B) = 508.182 Sqm

FAR AREA Summary
(All Distances are in Meter & Areas in Sqm)

FLOORS	FAR AREA	No. Of Floors	TOTAL FAR AREA
STILT LVL	138.820	1	138.820
Typical Floor (1st to 12th Floor)	403.081	12	4836.971
Terrace Level	34.604	1	34.604
Mumty/M.R Level	0.000	1	0.000
		Total =	5010.395

SUMMARY

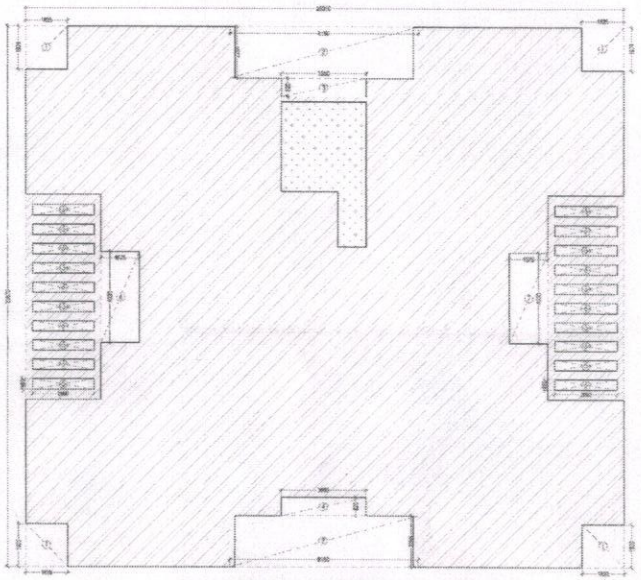
FAR AREA	5010.395 Sqm
GROUND COVERAGE	508.182 Sqm
Stilt AREA	369.361 Sqm

OPENING SCHEDULE

NO.	WIDTH (in mm) Nos	HEIGHT (in mm)	SILL (in mm)	LINTEL (in mm)
D1	1200	2100	0	2100
D2	900	2100	0	2100
D3	750	2100	0	2100
SD1	2150	2625	0	2625
SD2	3675	2625	0	2625
SD3	3600	2625	0	2625
DW1	2020	1025	1100	2625
W1	900	1225	900	2125
V1	600	1200	900	2100
FIRE DOORS				
FD1	1200	2100	0	2100

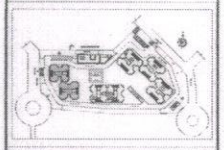
Stilt Area Calculation
(All Distances are in Meter & Areas in Sqm)

Area of stilt =	Ground Coverage - FAR at Stilt floor						
=	508.182	-	138.820				
=	369.361						



GROUND COVERAGE DIAGRAM

Key Plan- SITE 02



NOTE- ALL DIMENSION & LEVELS ARE IN MM.

ARCHITECT:

ARCHITECT SIGNATURE:

CLIENT:
ARMY WELFARE HOUSING ORGANISATION
SOUTH WING, KASHMIR HOUSE
RAJAJI MARG, NEW DELHI-110011

OWNER SIGNATURE:
(Sanjay Singh)
Col
Dir (Plg)
AWHO

JOB TITLE:
SUBMISSION DRAWING

PROJECT:
AWHO-VRINDAVAN YOJNA
SECTOR- 88, PLOT NO- GH-5 & GH-6
VRINDAVAN AWAS YOJNA, LUCKNOW (U.P)

DRAWING TITLE:
Tower F&G (Type - MDA)
STILT LVL PLAN

JOB NO.		DRAWING NO. AWHO/VRB/F&G/01
SCALE :- 1:100		
DATE:- 10-12-2014		
DRAWN BY	CHECKED BY	REVISION NO.

U.P. HOUSING AND DEVELOPMENT BOARD :-

ASSOCIATE ARCHITECT	ARCHITECT	CHIEF ARCHITECT

Er. Chandreshekhar Kumar
Structural Consultant
M.E (Structure)