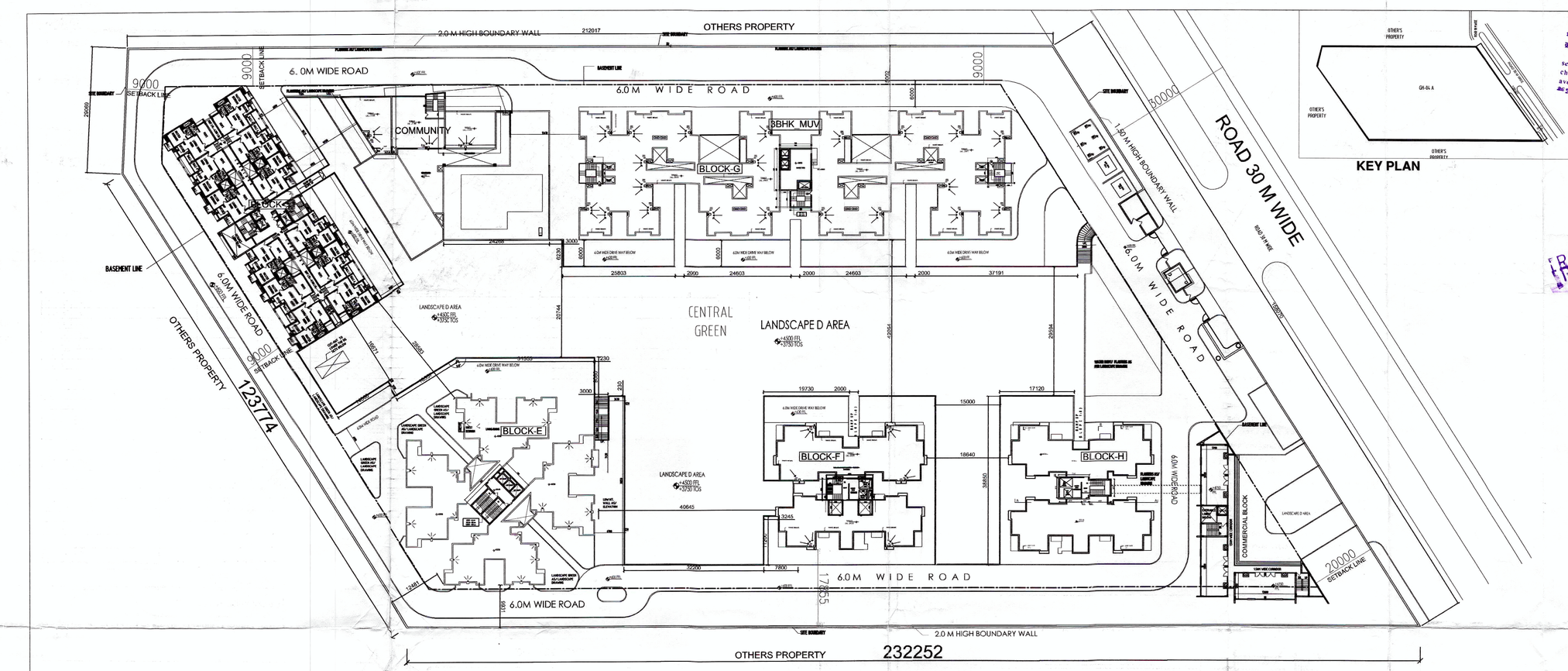

KEY PLAN

DRG. NO.

SUBMISSION DRAWING

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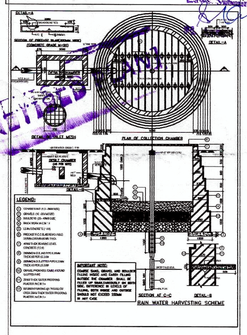
GENERAL NOTES :-

1. All dimensions are in mm unless mentioned otherwise
2. No dimensions are to be scaled from this drawing.
3. Contractors must verify all dimensions on site before commencing any work.

Map for proposed Building is as per Layout Submitted for approval please.

Assit. Arch

Architect



Plot Area	30797	
Permissible FAR (275)	84691.75	

SUMMARY OF AREAS : ALL BLOCKS (sq.mt.)

FLOOR	3BHK BLOCK-E	3BHK_MUV G BLOCK	2BHK_MUV J BBLOCK	F BLOCK	H BLOCK	COMMUNITY BUILDING	SHOPPING	1BHK APARTMENT	GUARD ROOM (Non FAR)	TOTAL AREA (F.A.R.) OF ALL
STLT/GROUND FLOOR (CIRRCULATION)	246.14	205.618	155.137	135.010	150.340	610.320	446.039		11.97	1948.604
1ST FLOOR	917.140	1763.798	943.4	630.07	518.74	841.230	374.184			5788.562
2ND FLOOR	917.140	1763.798	943.4	627.54	516.74	462.416		374.184		5605.216
3RD FLOOR	917.140	1763.798	943.4	627.54	516.74			374.184		5142.802
4TH FLOOR	917.140	1763.798	933.4	627.54	516.74					4758.618
5TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
6 TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
7 TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
8 TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
9TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
10TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
11TH FLOOR	917.140	1753.798	933.4	627.54	516.74					4748.618
12TH FLOOR	948.452	1753.798	933.4	627.54	516.74					4779.930
13 TH FLOOR	948.452	1753.798	933.4	627.54	516.74					4779.930
14 TH FLOOR	948.452	1753.798	933.4	627.54	516.74					4779.930
15 TH FLOOR	948.452			627.54	516.74					2092.732
16 TH FLOOR	948.452			627.54	516.74					2092.732
17 TH FLOOR	948.452			627.54	516.74					2092.732
18 TH FLOOR	948.452									948.452
19 TH FLOOR	948.452									948.452
20 TH FLOOR	948.452									948.452
21 TH FLOOR	948.452									948.452
22 TH FLOOR	948.452									948.452
23 TH FLOOR	948.452									948.452
24 TH FLOOR	948.452									948.452
25 TH FLOOR	948.452									948.452
TOTAL COVERED AREA (FAR)	23613.008	24798.79	13252.737	10805.72	8936.92	1713.966	820.223	748.368	0	84689.732
MUMTY / MACHINE ROOM	77.6	92.576	79.379	54.406	54.727					358.688
GUARD ROOM									11.97	11.97
STLT/GROUND FLOOR (CIRRCULATION)	246.14	205.618	155.137	135.010	150.340	610.320	446.039			1948.604
STILTED AREA	836.827	1645	1004.633	597.680	541.787	59.055				4684.982
GROUND COVERAGE										6645.556
PODIUM LVL.										7369.31
BASEMENT AREA										25071.94
COMMON AREA - Fire Stair, Lift Lobby, Utility	2204.11	1320.317	525.174	794.916	1133.1					5977.617
TOTAL BUILTUP AREA										128152.269

S.No.	DESCRIPTION		
1	SITE AREA	30797	sq.m.
2	F.A.R. (Permissible)	2.75	84691.75 sq.m
3	F.A.R. (Proposed)		84689.73 sq.m
4	Ground Coverage (Permissible)	40%	12318.8
5	Ground Coverage (Proposed)		6645.556
6 (a)	Minimum Green Area (Required)	50% of Open Area	
	PLOT AREA - GROUND FL AREA (30797-6645.556 /2)		12075.722 SQ.M.
(b)	Green Area (Proposed)		12190.025 SQ.M
7 (a)	Parking Nos. (Required) 80 sq.m. for 1 car	1058.65	
(b)	Parking Nos. (Proposed) - Basement+Podium+Stilt	836+368+156= 1360 NOS.	
8	No. of dwelling units as/density allowed (max.)	5081.5 = 5082 per.	
	PROPOSED DWELLING UNITS AS/DENSITY	4311 PERS.	
9 (a)	Convenient shopping area allowed	1 % of F.A.R. = 846.91 m2	
(b)	Convenient shopping proposed	820.233 SQ.M.	
	PERMISSIBLE SERVICE AREA @ 15 % OF F.A.R	12703.7625	SQ.M
	STLT AREA_FIRE STR. CASE + LIFT LOBBY + UTILITY (4684.428+5977.617+358.618)	11021.275	SQ.M.

No. of Trees required — Open Area ÷ 100 = 24151.447 ÷ 100 = 241.51 / 242 = 840.

No. of Trees Proposed

PARKING CHECK :

BASEMENT AREA — 25071.94

1 ECS = 30.0 SQ.M.

CAR PARKING = 25071.94 / 30 = — 835.73 ECS

TOTAL ECS IN BASEMENT = — 836 ECS

ECS IN PODIUM AREA (736.31/20) — 368 ECS

ECS IN STILTED AREA (4684.982/30) — 156 ECS

TOTAL — 1360 ECS

DENSITY CALCULATION

Density Required = 1650 persons per hectare. (Plus-Minus 5%)

Plot area = 30797 sqm. (3.07 Hectare)

BLOCK	NO. OF TOWERS	UNITS PER FLOOR	NO OF FLOOR	NO.OF SER. UNIT/ FLOOR	TOTAL NO. OF UNITS	SERVANT UNITS PRESENT
2 BHK+MUV (TOWER J)	1	12	S+G+14	12	168	168
3 BHK (BLOCK -E)	1	8	S+G+25	4	200	60
3 BHK_MUV (G BLOCK)	1	16	S+G+14	16	224	224
4 BHK +SER , 3 BHK - F BLOCK	1	4	S+G+17	2	68	
4 BHK - H BLOCK	1	4	S+G+17		68	
1 BHK	1	6	2		12	
TOTAL					740	1150

POPULATION	@ 5 person per unit	3700
	@ 2.5 person per Servant unit	1150
TOTAL POPULATION ACHIEVED		4850

4850 × 10000 / 30797 = 1574.80 PPH.

DRG. TITLE :-

MASTER PLAN

CLIENT: **ASSOTECH LIMITED**
A-354, SECTOR-19,
NOIDA, U.P.

PROJECT;
REVISED SUBMISSION PLAN OF GROUP HOUSING FOR PLOT NO. GH-04A SECTOR - 78 NOIDA

REVISED PLAN

SCALE	DATE
1:100	JULY ' 2011

NOTE:- ALL DIM. ARE IN MM

Signature of Client :

Signature of Architect :

PIYUSH JAIN
B. ARCH (R.K.E)
L. No C-A/797/2012

PROJECT TITLE : **WINDSOR COURT**
GH-04A, SECTOR 78,
NOIDA

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