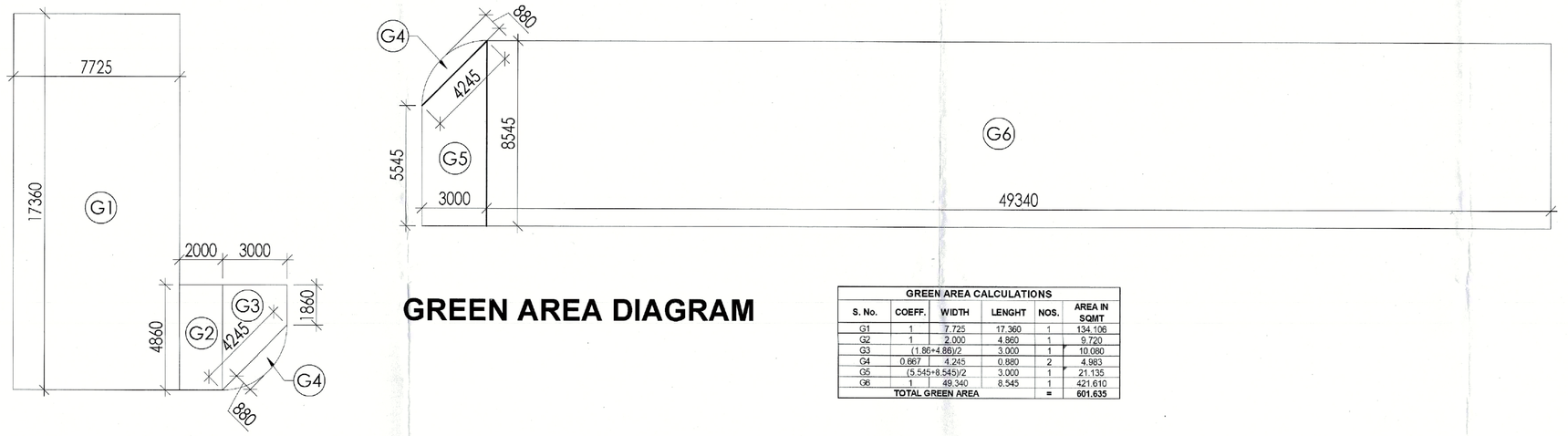
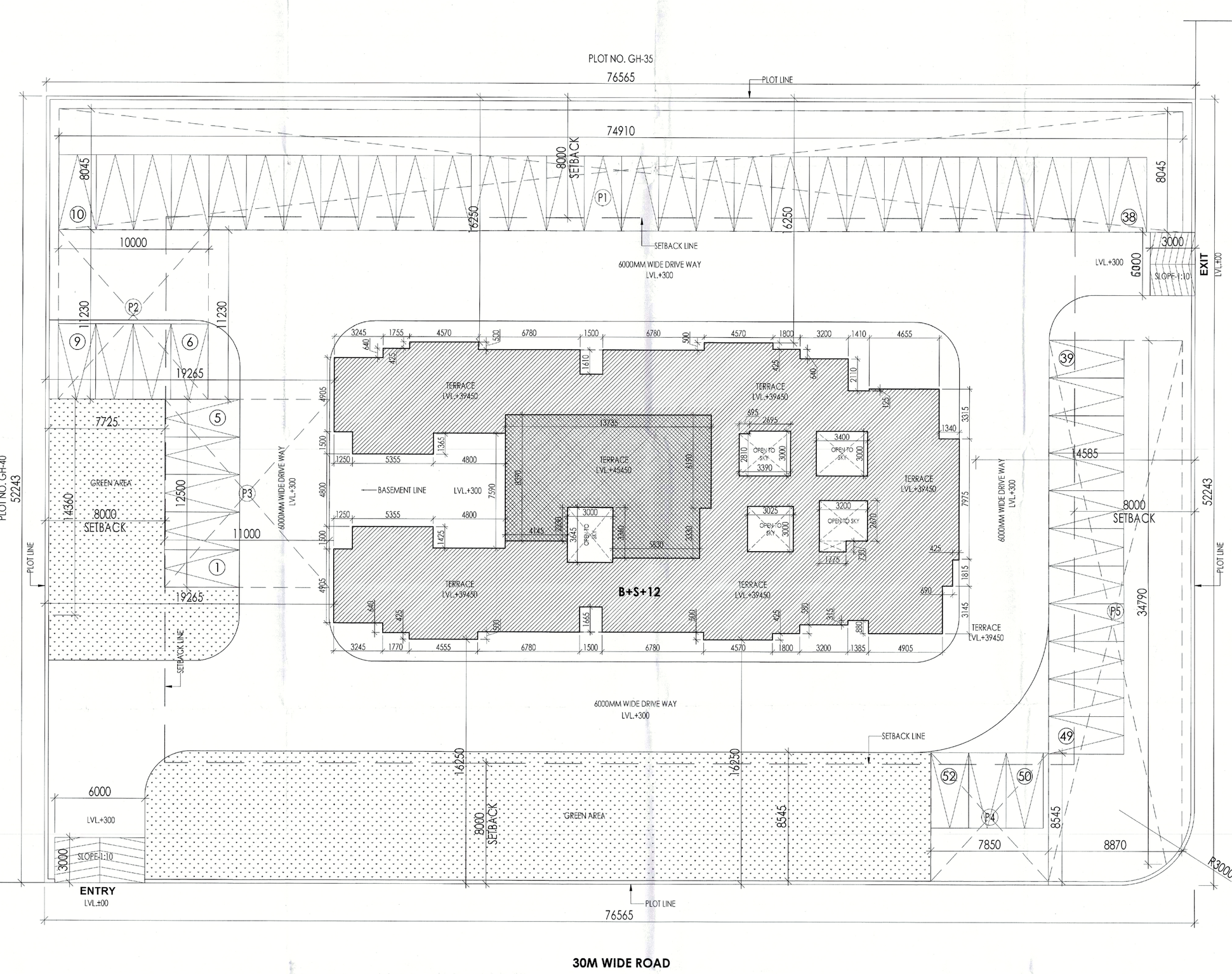


GREEN AREA DIAGRAM

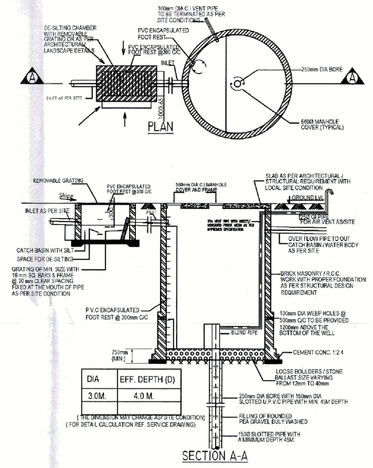
GREEN AREA CALCULATIONS					
S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
G1	1	7.725	17.360	1	134.106
G2	1	2.000	4.860	1	9.720
G3	(1.86+4.86)/2	3.000		1	10.080
G4	0.667	4.245	0.880	2	4.983
G5	(5.545+8.545)/2	3.000		1	21.135
G6	1	49.340	8.545	1	421.610
TOTAL GREEN AREA				=	601.635



SITE PLAN

FLOOR LEVELS		
S. No.	FLOOR	LEVEL
1	STILT/GROUND FLOOR	450
2	1ST FLOOR	3450
3	2nd FLOOR	6450
4	3rd FLOOR	9450
5	4th FLOOR	12450
6	5th FLOOR	15450
7	6th FLOOR	18450
8	7th FLOOR	21450
9	8th FLOOR	24450
10	9th FLOOR	27450
11	10th FLOOR	30450
12	11th FLOOR	33450
13	12th FLOOR	36450
14	TERRACE	39450
15	MACHINE ROOM LEVEL	42450
16	ROOF LEVEL	45450

RAIN WATER HARVESTING DETAIL



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Building Plan Sanction and Plan will be valid for five years only To be read with Memo No. HSIIDC/IMT-MN/2023/1746 Dated: 05/05/2023

Building Plans Approved by Supervising Committee (HQ).

Chairman Building Plan Committee cum Divisional Town Planner HSIIDC, IMT-Manesar

UNIT CALCULATION					
FLOOR	NO. OF FLOOR		UNIT		TOTAL
STILT/GROUND FLOOR PLAN	1	X	0	=	0
1ST FLOOR PLAN	1	X	5	=	5
2nd FLOOR PLAN	1	X	5	=	5
3rd FLOOR PLAN	1	X	5	=	5
4th FLOOR PLAN	1	X	5	=	5
5th FLOOR PLAN	1	X	5	=	5
6th FLOOR PLAN	1	X	5	=	5
7th FLOOR PLAN	1	X	5	=	5
8th FLOOR PLAN	1	X	5	=	5
9th FLOOR PLAN	1	X	5	=	5
10th FLOOR PLAN	1	X	5	=	5
11th FLOOR PLAN	1	X	5	=	5
12th FLOOR PLAN	1	X	5	=	5
TOTAL UNITS				=	60

DENSITY CALCULATION					
S. NO.	PARTICULARS	UNITS		PERSONS IN 1 UNIT	POPULATION
	PROP. TOTAL NO. MAIN DU'S	60			
	PERM. NO. OF PEOPLE IN 1 DU'S			5	
	POPULATION	60	X	5	300
TOTAL POPULATION					300
DENSITY = 300/0.988					303.644

PROPOSED UNIT AND PARKING DETAILS					
S.NO.	DESCRIPTION	NO. OF DWELLING UNIT		PARKING	POPULATION 5 PERSONS/ UNIT
		NO. FL.	MAIN UNITS		
1	TOWER-1	S+12	60	----	300
2	CONVENIENT SHOPPING	G	----	----	
3	OPEN CAR PARKING	--	----	52	----
4	STILT PARKING WITH STACK	--	----	38	----
TOTAL			60	90	300

PARKING AREA CALCULATIONS					
S.NO.	COFF.	CALCULATIONS		NO.	AREA IN SQMT.
P1	1	74.910	8.045	1	602.651
P2	1	10.000	11.230	1	112.300
P3	1	11.000	12.500	1	137.500
P4	1	7.850	7.945	1	62.368
P5	1	8.870	35.965	1	319.010
TOTAL PARKING AREA				=	1233.829
PERMISSIBLE PARKING @ 23 SQM./ECS				=	53.645
SAYS				=	54
PROVIDED CAR PARKING				=	52

AREA CHART		
		(IN ACRES)	(IN SQMT.)
TOTAL AREA OF THE PLOT		0.988	4000.000
S.NO.	PARTICULAR	PERMISSIBLE (IN SQMT.)	PROPOSED (IN SQMT.)
1	GROUND COVERAGE	1400.000	624.821
		35%	15.621%
2	F.A.R. (A)	7000.000	6998.399
		175%	174.96%
3	TOT LOT & GREEN AREA	600.000	601.635
		15%	15.041%
4	CONVENIENT SHOPPING	20.000	19.885
		0.50%	0.497%
5	PERMISSIBLE DENSITY	100 TO 300	PPA
6	PROPOSED DENSITY (295/0.988)	303.644	PPA
7	REQUIRED CAR PARKING @ 1.5 ECS/UNIT	90	CARS
8	PROPSED CAR PARKING	90	CARS

AREA DETAIL			
PROPOSED F.A.R.			
S. No.	FLOOR	AREA	
1	STILT/GROUND FLOOR	105.671	SQMT
2	1ST FLOOR	574.394	SQMT
3	2nd FLOOR	574.394	SQMT
4	3rd FLOOR	574.394	SQMT
5	4th FLOOR	574.394	SQMT
6	5th FLOOR	574.394	SQMT
7	6th FLOOR	574.394	SQMT
8	7th FLOOR	574.394	SQMT
9	8th FLOOR	574.394	SQMT
10	9th FLOOR	574.394	SQMT
11	10th FLOOR	574.394	SQMT
12	11th FLOOR	574.394	SQMT
13	12th FLOOR	574.394	SQMT
14	TOTAL FAR	6998.399	SQMT
NON FAR AREA			
15	BASEMENT FLOOR	742.182	SQMT
16	STILT AREA	519.087	SQMT
17	STAIR CASE AREA = (35.61 X 12)	427.320	
18	MUMTY & MACHINE ROOM AREA	113.463	SQMT
19	TOTAL NON-FAR AREA	1802.052	SQMT
20	TOTAL BUILTUP AREA (FAR + NON FAR)	8800.451	SQMT

SWAPAN SWAIN
M.Tech (Structure)
Regd. No. 050710601S
Shop No. 2, First Floor, Gupta Complex, Opposite Huda Office, Sector-14, GGN (Hr.)

PROJECT

PROPOSED BUILDING PLAN OF GROUP HOUSING OF PLOT NO. GH-36, PHASE-I, INDUSTRIAL MODEL TOWNSHIP, MANESAR AREA MEASURING 4000 SQMT. BY M/S OMPEE CONSTRUCTION (ALLOTTEE), VIRENDER HOODA

ARCHITECT'S SEAL & SIGNATURE

OWNER/AUTH. SIGN.

M/s OMPEE CONSTRUCTION
Authorised Signatory

Scale : 1 : 100

Drawing Title:- SITE PLAN

Drawing No:- 01