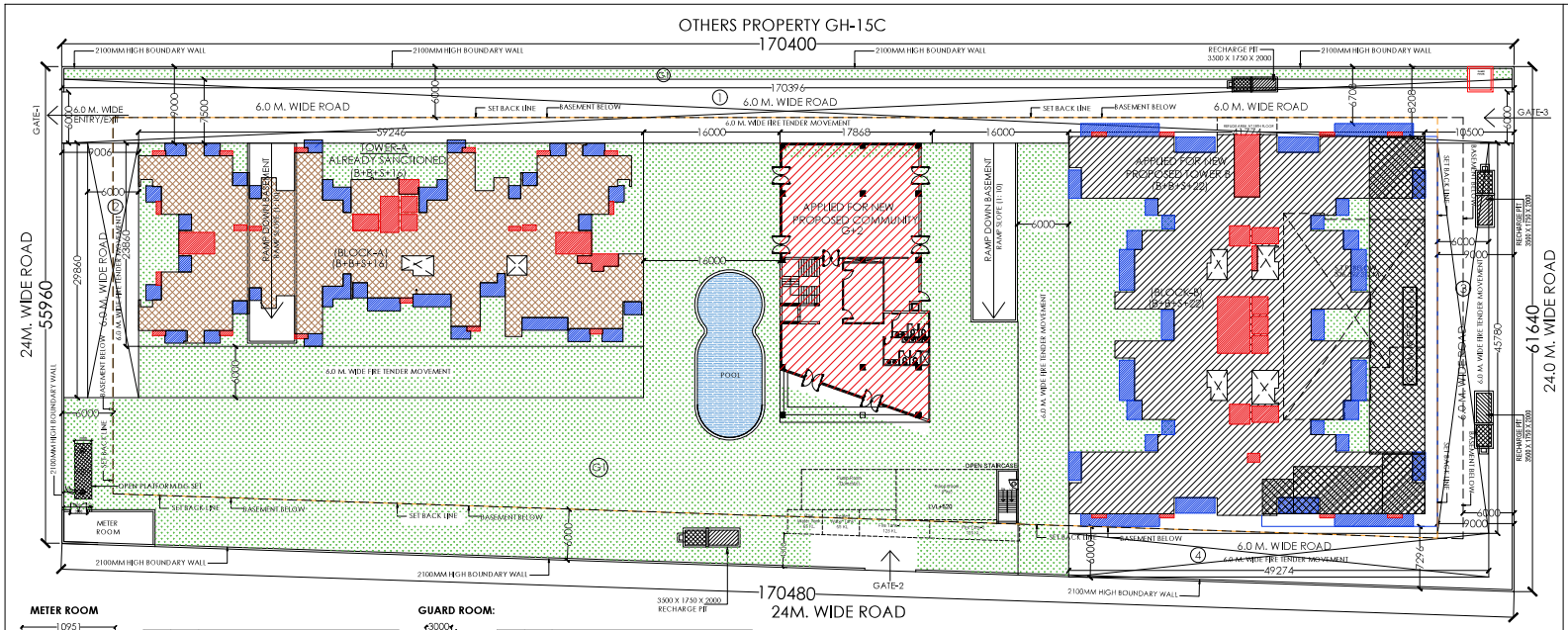
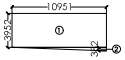


METER ROOM

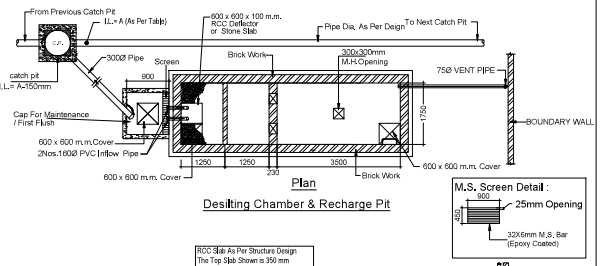


METER ROOM							
S.NO.		DIMENSION (M)		DIMENSION (M)			TOTAL (SQ.M.)
1	0.000	10.951	X	3.952		=	43.278
2	0.500	10.951	X	0.382		=	2.092
				TOTAL		=	45.370

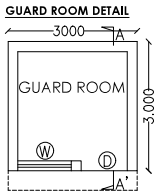
GUARD ROOM:

GUARD ROOM							
S.NO.		DIMENSION (M)		DIMENSION (M)			TOTAL (SQ.M.)
1	0.000	3.000	X	3.000		=	9.000
				TOTAL		=	9.000

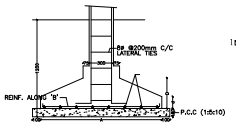
ROAD AREA					
1	170.396	X	7.500	=	1277.970
2	6.000	X	29.860	=	179.160
3	6.000	X	45.780	=	274.680
4	49.274	X	6.000	=	295.644
	FIRE STAIRCASE AREA			=	2027.454



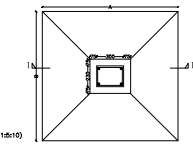
GUARD ROOM DETAIL



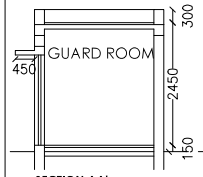
PLAN



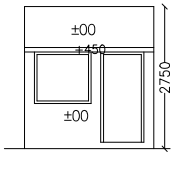
SECTION 1-1'



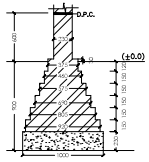
TYPICAL R.C.C. COLUMN AND FOUNDATION



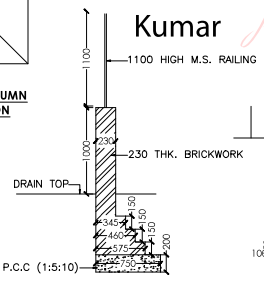
SECTION AA'



ELEVATION

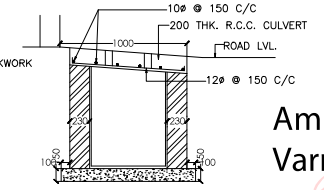


FOUNDATION DETAIL



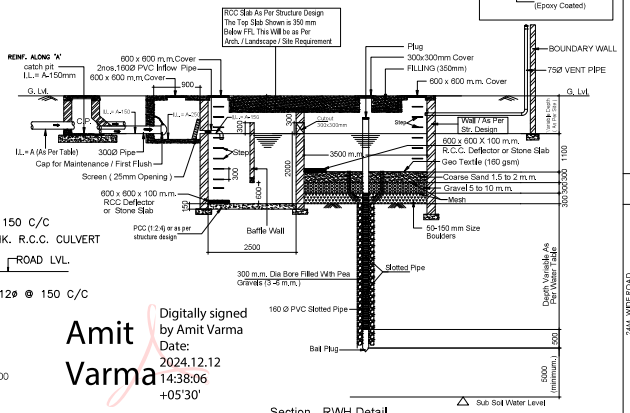
COMPOUND WALL FOUNDATION

Sudheer Kumar
Digitally signed by Sudheer Kumar
Date: 2024.12.12 16:02:47 +05'30'



CULVERT DETAIL

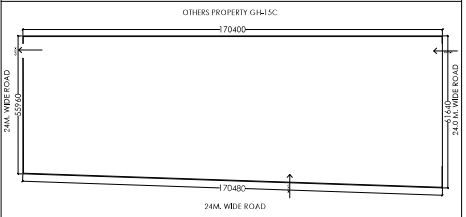
Amit Varma
Digitally signed by Amit Varma
Date: 2024.12.12 14:38:06 +05'30'



AREA DETAIL			
S.NO.	PARTICULARS	F.A.R. %	AREA IN SQM.
1	**TOTAL PLOT AREA**		**10020.000**
2	PERMISSIBLE F.A.R. = 3.5 X 10020 = 35070 SQM.	3.5	35070.000
3	FAR FOR GREEN	5%	1753.500
4	**TOTAL FAR**		**36823.500**
5	PERMISSIBLE 15% FOR FACILITY OF TOTAL F.A.R. AREA 15% OF 35070 = 5260.50 SQM.	15%	5260.500
6	PERMISSIBLE GROUND COVERAGE 10020.0 @35%	35%	3507.000
7	PROPOSED TOTAL GROUND COVERAGE	28.811%	2886.836
8	**TOTAL F.A.R. ACHIEVED**	**3.674**	**36814.088**
9	ACHIEVED AREA FOR FACILITY PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIRCASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + LIFT WELLS + CUPBOARD +GUARD ROOM + OVERHEAD TANK + S.T.P.		5206.265
10	PERMISSIBLE UNITS AS PER DENSITY = 2100 PPH	@	467.600
11	PROPOSED UNITS		316
12	PERMISSIBLE DENSITY		2100 PPH
13	PROPOSED DENSITY FOR 316 UNITS = 316 x 4.5 x 10000 / 10020		1419.162
14	PERMISSIBLE SHOPPING @1%		350.700
15	**ACHIEVED SHOPPING F.A.R.**		349.387
16	REQUIRED GREEN = 50% OF OPEN AREA OPEN AREA = PLOT AREA-GROUND COVERAGE		3566.582
17	**PROPOSED GREEN**		3999.662
18	REQUIRED NO. OF TREES 1 TREE PER 100 SQM. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE)/100		71
19	NO. OF TREES PROPOSED		140
20	STILTS AREA (NON F.A.R. AREA)		1633.674
21	**TOTAL BASEMENT AREA**		**13607.442**
	A) UPPER BASEMENT AREA		6677.621
	B) LOWER BASEMENT AREA		6929.821
	TOTAL (A+B)		13607.442
22	PARKING REQUIRED @1 ECS / 80 SQM OF FAR AREA = 36823.500 / 80 = 460 ECS		460
23	**PROPOSED PARKING**		478
	A) TOTAL 1st. BASEMENT PARKING AREA = 6085.907 @ 30 SQM PER ECS = 6085.907/ 30 = 202.863	202	
	B) TOTAL 2nd. BASEMENT PARKING AREA = 6683.620 @ 30 SQM PER ECS = 6683.620/ 30 = 222.787	222	
	C) STILTS PARKING AREA @ 30 SQM PER ECS	54	
	TOTAL PARKING (A + B + C)	**478**	
24	**TOTAL BUILT-UP AREA**		**57261.469**
	A) TOTAL FAR AREA	**36814.088**	
	B) TOTAL NON FAR AREA	**15241.116**	
	C) TOTAL FACILITY AREA	**5206.265**	
	TOTAL A+B+C	**57261.469**	

LEENU SAHGAL
Digitally signed by LEENU SAHGAL
Date: 2024.12.20 16:56:39 +05'30'

KEY PLAN



PROJECT:-

GROUP HOUSING FOR
M\S **DILIGENT BUILDER'S PVT. LTD**
PLOT NO.GH-15D,SECTOR-1
AT GREATER NOIDA. (U.P.)

SIGNING AUTHORITY

SUNIL KUMAR RATHEE
Digitally signed by SUNIL KUMAR RATHEE
Date: 2024.12.10 16:53:55 +05'30'

ARCHITECT'S SIGN

Pankaj Nath Andley
Digitally signed by Pankaj Nath Andley
Date: 2024.12.10 16:39:41 +05'30'

REVISED SUBMISSION DRAWING

DRG. TITLE:- LAYOUT PLAN

NORTH

SCALE-1:200 | DRG. NO.:-01

DET.BY.-Mukesh | DATE-27/11/2024

ARCHIECTS:-

ANDLEYS ASSOCIATES PVT.LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-I NEW DELHI - 110049