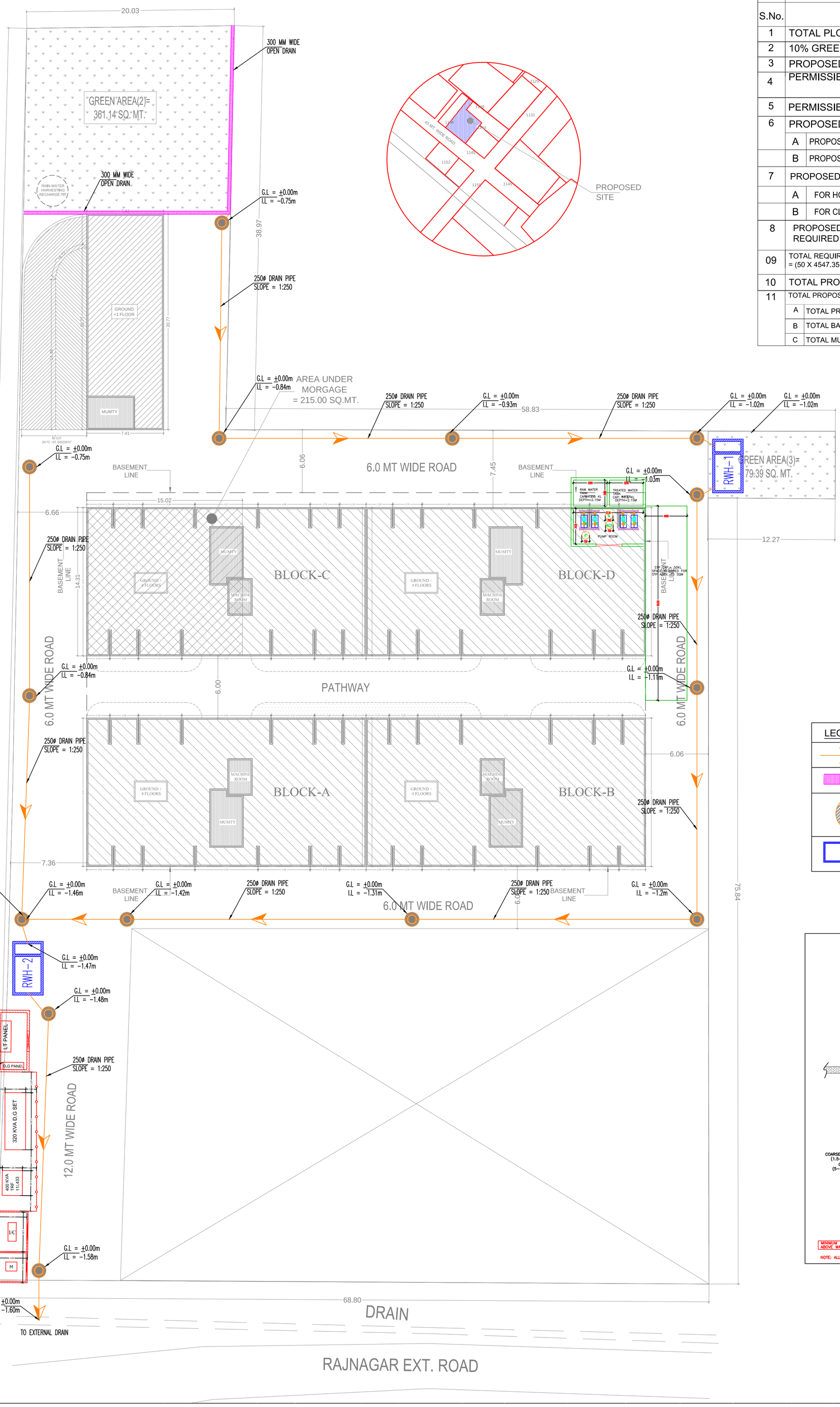
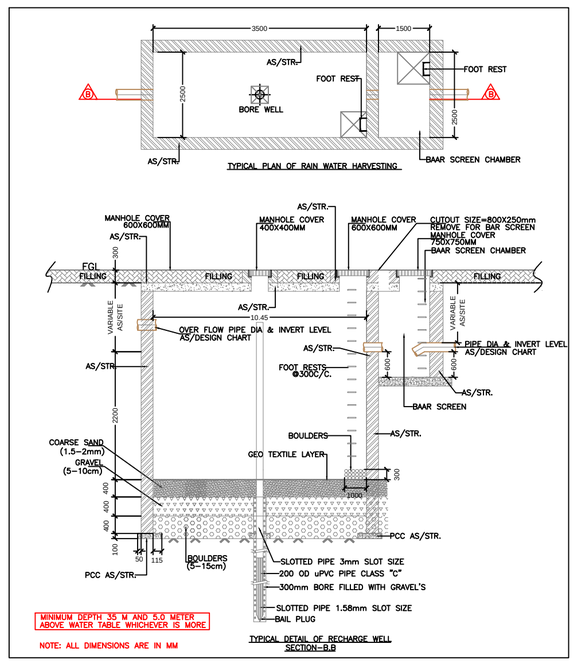
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



S.No.	PARTICULARS		AREA (SQ.MT.)
	AREA CALCULATION FOR GROUP HOUSING		
1	TOTAL PLOT AREA		4547.35
2	10% GREEN AREA OF PLOT AREA		454.73
3	PROPOSED GREEN AREA		454.73
4	PERMISSIBLE F.A.R. AREA = 4547.35 X 1.5 =6821.03 SQ.MT	1.5	6821.03
5	PERMISSIBLE GROUND COVERAGE	40%	1818.94
6	PROPOSED F.A.R. AREA @ 1.44		6568.17
	A PROPOSED BLOCK-01 TO 04 = 1565.09 X 4 = 6260.36		6568.17
	B PROPOSED CLUB HOUSE = 307.81		
7	PROPOSED GROUND COVERAGE	30.26	1376.38
	A FOR HOUSING = 1222.48		
	B FOR CLUB HOUSE = 153.90		
8	PROPOSED UNITS = 40 for per UNIT(40 x 1) = 40 REQUIRED PARKING @1 E.C.S		40 E.C.S.
09	TOTAL REQUIRED No.S OF TREES (@ 50 TREES PER HECTARE OF PLOT AREA) = (50 X 4547.35) / 10,000 = 22.73 (SAYS 23.00 No.S OF TREES)		23 TREES
10	TOTAL PROPOSED No.S OF TREES		30 TREES
11	TOTAL PROPOSED BUILT-UP AREA (TOTAL F.A.R AREA + TOTAL NON F.A.R AREA)		8846.35
	A TOTAL PROPOSED F.A.R AREA	= 6568.17 SQ.MT	
	B TOTAL BASEMENT NON F.A.R AREA	= 2175.629 SQ.MT.	
	C TOTAL MUMTY/MACHINE ROOM NON F.A.R AREA	= 102.56 SQ.MT.	

MORGAGE AREA

LEGENDS FOR DRAINAGE SYSTEM:-	
	DOMESTIC WATER SUPPLY PIPE
	DOMESTIC WATER SUPPLY PIPE
	DRAINAGE MANHOLE
RWH	RAIN WATER HARVESTING PIT



TOWER DETAILS

FLOORS	BLOCK -A		BLOCK -B		BLOCK -C		BLOCK -D		TOTAL BASEMENT AREA (NON F.A.R. AREA)	TOTAL MUMTY AREA (NON F.A.R. AREA)	TOTAL FIRE STAIR CASE AREA (NON F.A.R. AREA)	TOTAL MACHINE ROOM AREA (NON F.A.R. AREA)	TOTAL GROUND COVERAGE OF ALL TOWERS	TOTAL F.A.R AREA	TOTAL No. OF UNITS PER FLOOR
	PROPOSED		PROPOSED		PROPOSED		PROPOSED								
	No. OF UNITS	AREA (in SQ.MT.)	No. OF UNITS	AREA (in SQ.MT.)	No. OF UNITS	AREA (in SQ.MT.)	No. OF UNITS	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)	AREA (in SQ.MT.)
G.F ALL TOWER (GROUND COVERAGE AREA)		305.62		305.62		305.62		305.62					1222.48		
FIRE STAIR CASE AREA ON GROUND (NON F.A.R AREA)		0.00		0.00		0.00		0.00							
BASEMENT AREA (NON F.A.R. AREA)		0.00		0.00		0.00		0.00	2175.629						
FIRE STAIR CASE AREA (NON F.A.R. AREA)		0.00		0.00		0.00		0.00			0.00				
MUMTY AREA (NON F.A.R. AREA)		25.65		25.65		25.65		25.65		102.60					
MACHINE ROOM AREA (NON F.A.R. AREA)												0.00			
GROUND FLOOR (F.A.R. AREA)	2	305.62	2	305.62	2	305.62	2	305.62						1222.48	8
IST FLOOR	2	296.02	2	296.02	2	296.02	2	296.02						1184.08	8
2ND FLOOR	2	321.15	2	321.15	2	321.15	2	321.15						1284.60	8
3RD FLOOR	2	321.15	2	321.15	2	321.15	2	321.15						1284.60	8
4TH FLOOR	2	321.15	2	321.15	2	321.15	2	321.15						1284.60	8
TOTAL F.A.R AREA OF TOTAL TOWER														0.00	40
TOTAL NO. OF UNITS OF ALL TOWER	10	1565.09	10	1565.09	10	1565.09	10	1565.09							6260.36

PROJECT -

PROJECT NAME- MONK MONASTERY
KHASRA NO.1144M,1146M VVIP ADDRESSES
ALONG - VILL. NOORNAGAR GHAZIABAD (U.P)

OWNER -

FOR M/s. MAHESHA INFRAVALLEY PVT. LTD.

DRAWING TITLE :-

EXTERNAL DRAINAGE LAYOUT PLAN

OWNER SIGN | ARCHITECT SIGN

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Mob. - 9999288416, 9999288407, 9882244495

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SINGLA ARCHITECTS & ASSOCIATES
EROS MARKET PLACE, PLOT NO- 02, SHOP - 87 1ST. FLOOR
SHAKTI KHAND - 2, INDIRAPURAM, GHAZIABAD (U.P.)
Mob: 9971998445
e-mail : gsingla32@gmail.com,

DRAWN BY:-	CHECKED BY:-	SCALE:-	DATE:-	DRG. No.:-
JEEVAN	D.K	NTS	11/12/2021	PL-01

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