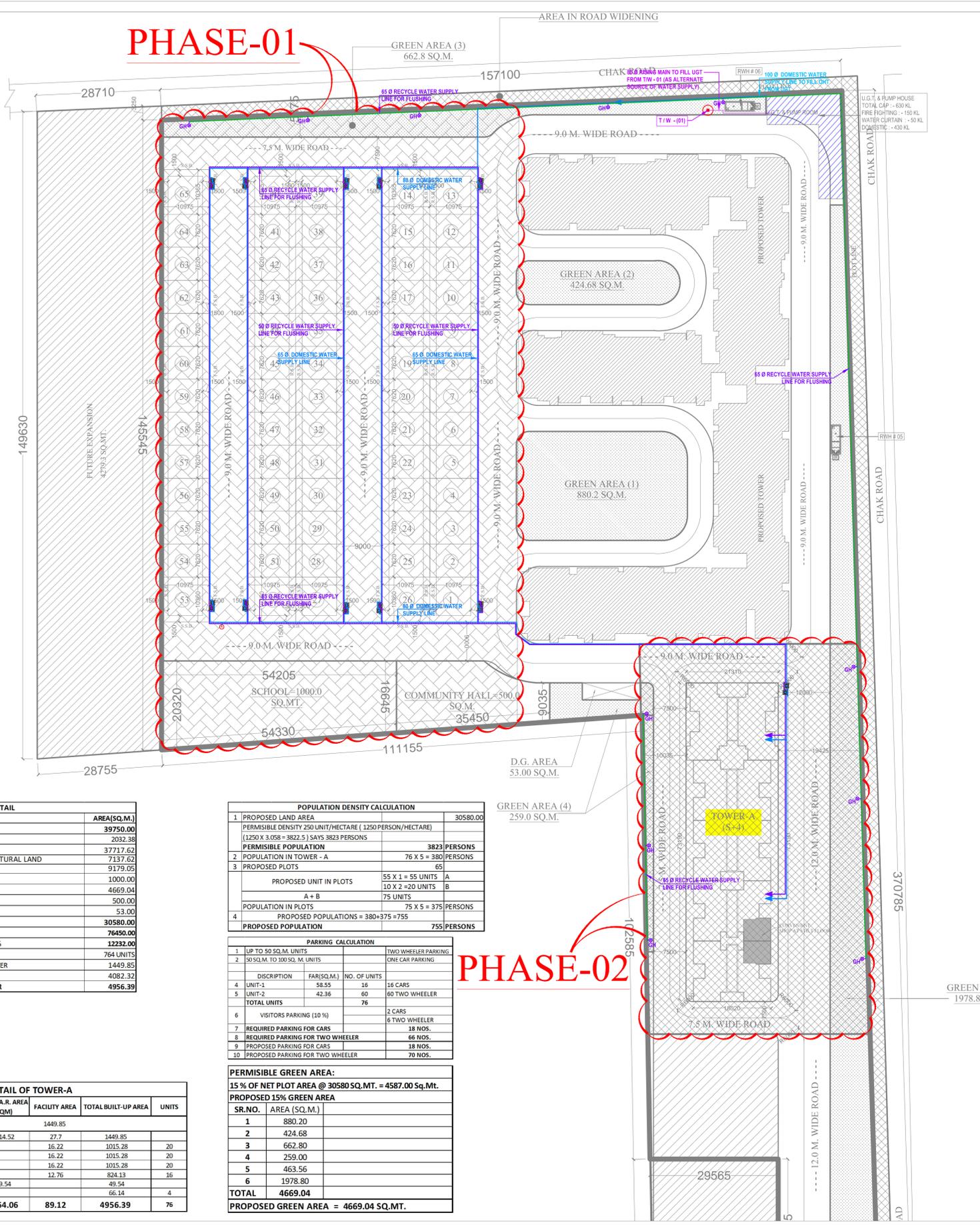


# PHASE-01



# PHASE-02



DETAIL	AREA(SQ.M.)
1	39750.00
2	2032.38
3	37717.62
4	7137.62
5	9179.05
6	1000.00
7	4669.04
8	500.00
9	53.00
10	30580.00
11	76450.00
12	12232.00
13	764 UNITS
14	1449.85
15	4082.32
16	4956.39

POPULATION DENSITY CALCULATION	
1	PROPOSED LAND AREA 30580.00
2	PERMISSIBLE DENSITY 250 UNIT/HECTARE (1250 PERSON/HECTARE)
3	(1250 X 3.058 = 3822.5) SAYS 3823 PERSONS
4	PERMISSIBLE POPULATION 3823 PERSONS
5	POPULATION IN TOWER - A 76 X 5 = 380 PERSONS
6	PROPOSED PLOTS 65
7	PROPOSED UNIT IN PLOTS
8	55 X 1 = 55 UNITS A
9	10 X 2 = 20 UNITS B
10	A + B 75 UNITS
11	POPULATION IN PLOTS 75 X 5 = 375 PERSONS
12	PROPOSED POPULATIONS = 380+375 = 755
13	PROPOSED POPULATION 755 PERSONS

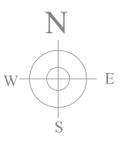
PARKING CALCULATION			
1	UP TO 50 SQ.M. UNITS	TWO WHEELER PARKING	
2	50 SQ.M. TO 100 SQ.M. UNITS	ONE CAR PARKING	
3	DISCRPTION	FAR(SQ.M.)	NO. OF UNITS
4	UNIT-1	58.55	16
5	UNIT-2	42.36	60
6	TOTAL UNITS	76	
7	VISITORS PARKING (10%)	2 CARS	
8	REQUIRED PARKING FOR CARS	18 NOS.	
9	REQUIRED PARKING FOR TWO WHEELER	66 NOS.	
10	PROPOSED PARKING FOR CARS	18 NOS.	
11	PROPOSED PARKING FOR TWO WHEELER	70 NOS.	

PERMISSIBLE GREEN AREA:		
1	15% OF NET PLOT AREA @ 30580 SQ.MT. = 4587.00 Sq.MT.	
2	PROPOSED 15% GREEN AREA	
3	SR.NO.	AREA (SQ.M.)
4	1	880.20
5	2	424.68
6	3	662.80
7	4	259.00
8	5	463.56
9	6	1978.80
10	TOTAL	4669.04
11	PROPOSED GREEN AREA =	4669.04 SQ.MT.

DETAIL OF TOWER-A			
F.A.R. AREA (SQ.M)	FACILITY AREA	TOTAL BUILT-UP AREA	UNITS
1449.85			
27.7	1449.85		
16.22	1015.28	20	
16.22	1015.28	20	
16.22	1015.28	20	
12.76	824.13	16	
49.54	49.54		
	66.14	4	
264.06	89.12	4956.39	76

S.No.	SYMBOL	DESCRIPTION
1.		RISING MAIN LINE (FROM T/W TO U.G.T.)
2.		MUNICIPAL WATER SUPPLY PIPE LINE
3.		RECYCLED WATER SUPPLY LINE FOR FLUSHING
4.		RECYCLED WATER SUPPLY LINE FOR HORTICULTURE
5.		DOMESTIC WATER SUPPLY LINE
6.		PROPOSED TUBE WELL
7.		GARDEN HYDRANT
8.		MASONRY CHAMBER FOR ISOLATING VALVE
9.		AIR RELEASE VALVE

NOTES : WATER SUPPLY	
1.	The depth of domestic water supply main shall be - 800 mm
2.	The depth of recycle water supply main shall be - 800 mm
3.	The depth of rising main shall be - 1000 mm
4.	Pipe material for external water supply - recycle / tube well rising main / municipal line shall be : UPVC SCH 80



<b>PROJECT :-</b> 'KESHAV MAJESTIC' GROUP HOUSING AT KHASRA NO. -79,80,81, &83 (PART) VILL.- MAUZA SUNRAKH BANGAR, VRINDAVAN DIS. - MATHURA, U.P.	<b>BUILDERS &amp; PROMOTER :-</b> BRAJBHOOMI BUILDTech PVT.LTD. HOUSE NO.-10, JANGPURA ROAD, BHOGAL NEW DELHI - 110014	SCALE:- 1:500 DRAWN BY :- BB CHECKED BY :- PKS DRC.NO.-PL-03	<b>DRAWING TITLE :-</b> EXTERNAL WATER SUPPLY PLAN <b>PKV Consulting Engineers (P) Ltd.</b> C-815, DDA Flats, Lodi Road, Delhi - 110093 TELEFAX - 011-22816297 E-mail- info@pkv.co.in	<b>ARCHITECTS:</b> Space Designers International B - 34, SECTOR-67, NOIDA PH : +91 9711633717,18,19 & 20 Mob: 9811070399,9811336231 e-mail : spacesdi@gmail.com, www.spacedi.com
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