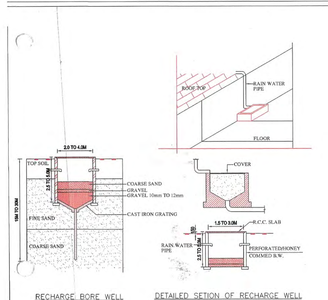
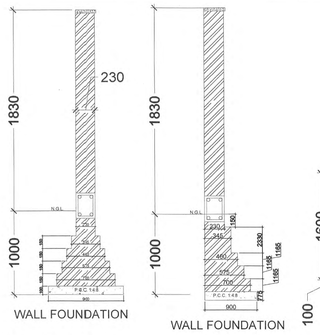
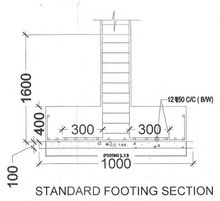




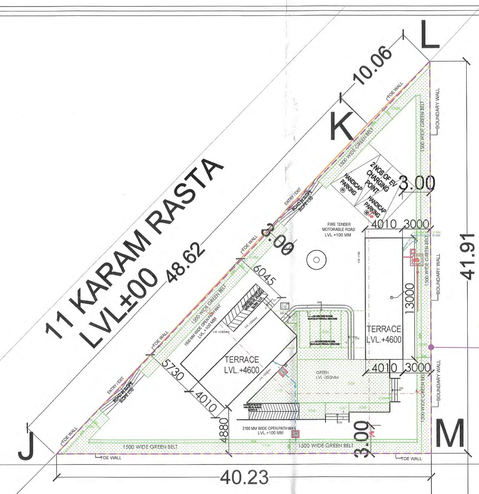


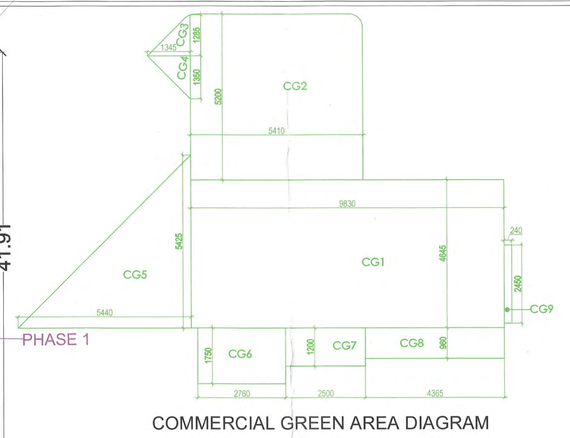
GENERAL NOTES:-

1. LIFT / SERVICES WILL BE INSTALLED WITH 100% POWER BACK UP.
2. THE RESPONSIBILITY OF THE STRUCTURE DESIGN & STRUCTURAL STABILITY OF THE BUILDING AGAINST THE EARTH QUAKE SHALL BE ENTIRELY OF THE ARCHITECT/ OWNER/ENGINEER.
3. HANDICAP RAMP WITH RAILING HAS BEEN PROVIDED IN ALL THE COMMON AREAS.
4. STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH
5. RELEVANT ARCHITECTURAL AND SERVICES DRAWING.
6. DO NOT SCALE FOLLOW WRITTEN DIMENSIONS ONLY.
7. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED .
8. UNLESS SPECIFIED OTHERWISE, ALL LEVELS SHOWN IN STRUCTURAL DRAWINGS ARE STRUCTURAL LEVELS ONLY.
9. FOR GENERAL NOTES AND STANDARD DETAILS REFER STANDARD DRG.
10. COVER
    a) BEAM : 25 MM
    b) SLAB : 20MM
11. CONCRETE MIX
    a) BEAM : M25
    b) SLAB : M25
12. TOP REINF ----------
13. BOTTOM REINF. -----
14. REINFORCEMENT : REINF. STEEL SHALL BE TMT BARS OF GRADE FE 500 CONFIRMING TO IS 1786-1985
15. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO SP-34-1987.IS-456-2000, IS-13920-1993
16. PROVIDED DIST. REINF. WHEREVER REQD. AS FOLLOW :-
    TOP. - @200 C/C
    BOT. - @C/C

CONSTRUCTION DETAILS:-

1. THE COLUMNS (RECTANGULAR) OR COLUMN LEG (L SHAPED) SHALL BE SYMMETRICAL ABOUT CENTER LINES.
2. NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY SECTION. LAP LENGTH IN LONGITUDINAL. BARS IN COLUMNS SHALL BE EQUAL TO DEVELOPMENT LENGTH IN TENSION.
3. ALL CONSTRUCTION WORKS SHALL BE CARRIED OUT ACCORDING TO C.P.W.D. SPECIFICATIONS, 1996 (VOL.-I TO VOL. –VI) WITH CORRECTION SLIPS AND IS:456-2000.
4. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO SP-34:1987, IS-456:2000, IS-13920:1993
5. GATE & BOUNDARY WALL AS /STD. DESIGN





COMMERCIAL GREEN AREA DIAGRAM

LEGEND FOR STORM WATER

DESCRIPTION	SYMBOL
STORM WATER PIPE	
STORM WATER MANHOLE (900ø/1200ø)	SWMH
DE-SILTING CHAMBER (2.0X1.2M)	DSC
RAIN WATER HARVESTING PIT (4.5MX2.M)	RWHP
300mm WIDE SAUCER DRAIN	
500x450x500mm DEPTH CATCH BASIN	CB

DESCRIPTION	SYMBOL
SEWER PIPE	
SEWER MANHOLE (900/1200ø)	SMH

LEGEND FOR WATER SUPPLY

DESCRIPTION	SYMBOL
DOMESTIC WATER SUPPLY PIPE	
FLUSHING WATER SUPPLY PIPE	
GARDEN HYDRANT WATER SUPPLY PIPE	
MUNICIPAL WATER SUPPLY LINE	
TANKER WATER SUPPLY LINE	
GARDEN HYDRANT	GH
VALVE	
WATER METER CHAMBER 1200X900mm	WMCH

LEGEND FOR FIRE FIGHTING

DESCRIPTION	SYMBOL
EXTERNAL FIRE HYDRANT PIPE	
EXTERNAL FIRE HYDRANT	EFH
BUTTERFLY VALVE	
NON RETURN VALVE	
EXTERNAL FIRE HOSE CABINATE	EFHC
150ø 4 WAY BREACHING INLET	
100ø DRAW OUT CONNECTION	

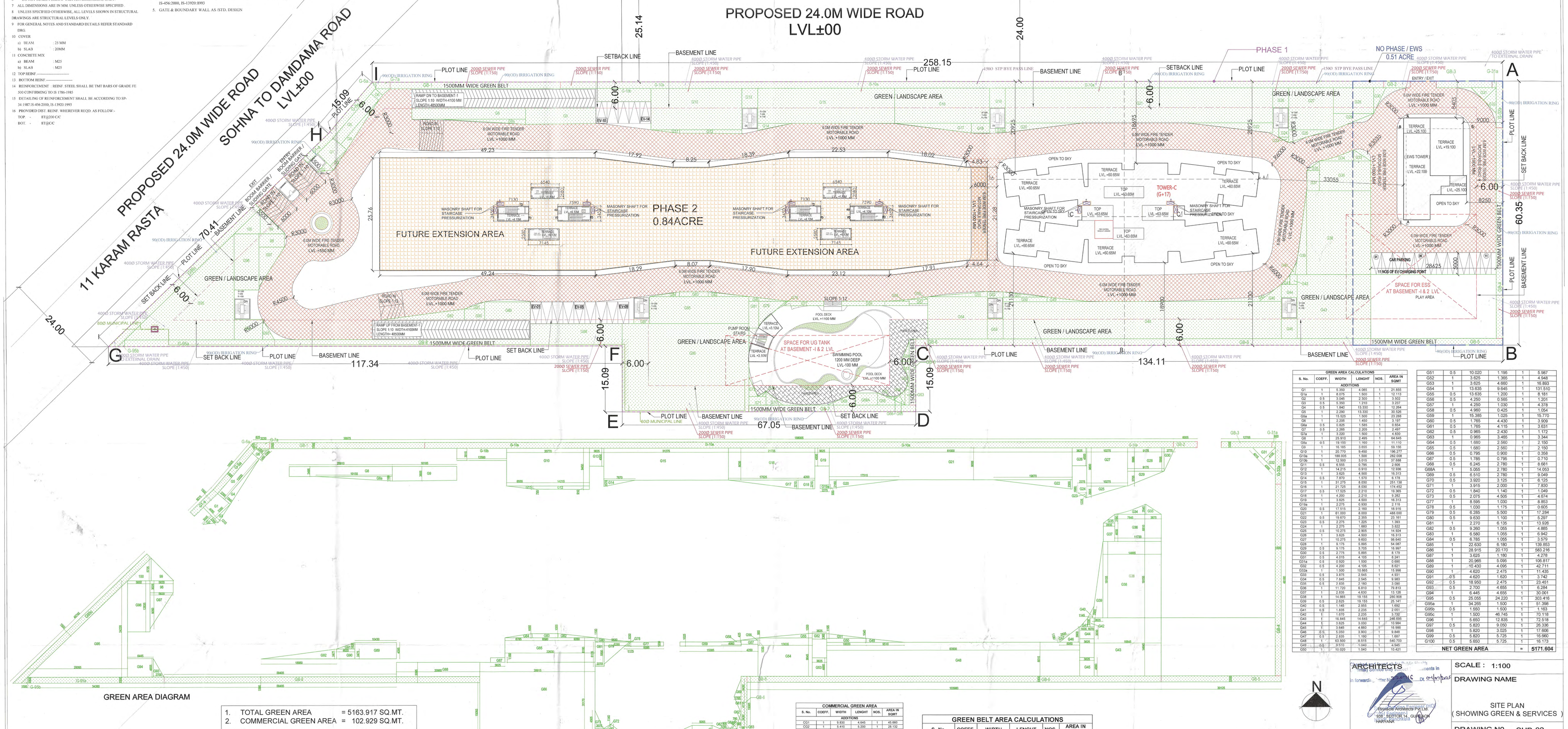
S.T.P.(HQ) Member Secretary B.P.A.C. — S.T.P.(G) Member B.P.A.C. — C.T.P.(HR) Chairman B.P.A.C.

SANCTIONED
- TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

DTP(HQ) — ATP(HQ)

JD. — P.A. — A.T.P Ram Avtar Bajaj JD(HQ)

JD(HQ) Member BPAC



GREEN AREA DIAGRAM

1.	TOTAL GREEN AREA	= 5163.917 SQ.MT.
2.	COMMERCIAL GREEN AREA	= 102.929 SQ.MT.
3.	TOTAL GREEN AREA	= 5266.846 SQ.MT.

1.	TOTAL GREEN BELT AREA	= 371.505 SQ.MT.
2.	COMMERCIAL GREEN BELT AREA	= 177.480 SQ.MT.
3.	TOTAL GREEN AREA	= 548.985 SQ.MT.

GREEN AREA CALCULATIONS

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
G1	1	5.390	4.065	1	21.905
G1a	1	8.075	1.500	1	12.113
G2	0.5	3.045	2.300	1	3.502
G3	0.5	5.350	1.210	1	3.237
G4	0.5	1.940	13.330	1	12.264
G5	1	2.290	13.330	1	30.528
G5a	1	15.325	1.500	1	23.288
G6	1	2.205	1.400	1	3.187
G6a	0.5	0.825	1.585	1	0.654
G7	0.5	2.265	2.205	1	2.497
G7a	1	3.220	1.500	1	4.830
G8	1	25.910	2.495	1	64.645
G8a	0.5	19.155	1.160	1	11.110
G9	1	16.165	3.500	1	56.156
G10	1	20.770	9.450	1	196.277
G10a	1	188.005	1.500	1	282.008
G10b	1	12.500	3.015	1	37.688
G11	0.5	6.555	0.795	1	2.606
G12	1	14.215	0.910	1	12.936
G13	1	3.625	4.500	1	16.313
G14	0.5	7.870	1.570	1	6.178
G15	1	31.270	8.930	1	291.138
G16	1	21.725	8.030	1	174.452
G17	0.5	17.525	2.210	1	19.365
G18	1	4.200	2.210	1	9.282
G19	1	3.625	4.600	1	16.313
G19a	1	2.275	0.930	1	2.115
G20	0.5	17.515	2.160	1	18.916
G21	1	61.000	8.000	1	488.000
G22	0.5	19.670	2.355	1	23.161
G23	0.5	2.275	1.225	1	1.393
G24	1	2.275	1.660	1	3.922
G25	0.5	10.275	2.905	1	14.924
G26	1	3.625	4.500	1	16.313
G27	1	10.275	9.600	1	98.640
G28	1	9.175	5.895	1	54.087
G29	0.5	9.175	3.705	1	16.997
G30	0.5	2.275	5.895	1	6.179
G31	0.5	4.015	4.165	1	8.241
G31a	0.5	0.920	1.500	1	0.690
G32	0.5	4.200	4.505	1	8.621
G32a	1	1.500	10.665	1	15.998
G33	0.5	3.975	2.545	1	4.931
G34	0.5	7.845	2.545	1	9.983
G35	0.5	7.935	2.180	1	8.090
G36	1	11.720	6.810	1	79.813
G37	1	2.835	4.630	1	13.126
G38	1	14.665	19.155	1	280.908
G39	0.5	2.625	19.155	1	25.141
G40	0.5	1.145	2.955	1	1.692
G41	0.5	1.835	2.235	1	2.051
G42	1	1.670	2.235	1	3.732
G43	1	16.645	14.645	1	246.935
G44	1	3.625	3.030	1	10.984
G45	1	3.645	4.660	1	16.986
G46	0.5	5.050	3.900	1	9.848
G47	0.5	2.635	1.100	1	1.687
G48	1	63.500	8.515	1	540.703
G49	0.5	9.510	1.040	1	4.945
G50	1	10.020	1.040	1	10.421
G51	0.5	10.020	1.195	1	5.987
G52	1	3.625	1.355	1	4.948
G53	1	3.625	4.660	1	16.893
G54	1	13.635	9.645	1	131.510
G55	0.5	13.635	1.200	1	8.181
G56	0.5	4.250	0.565	1	1.201
G57	1	4.250	1.030	1	4.378
G58	0.5	4.960	0.425	1	1.054
G59	1	15.385	1.025	1	15.770
G60	0.5	1.765	4.430	1	3.909
G61	0.5	1.765	4.115	1	3.631
G62	0.5	0.965	2.430	1	1.172
G63	1	0.965	3.465	1	3.344
G64	0.5	1.680	2.560	1	2.150
G65	0.5	1.680	2.560	1	2.150
G66	0.5	0.795	0.900	1	0.358
G67	0.5	1.785	0.795	1	0.710
G68	0.5	6.245	2.780	1	8.681
G68A	1	5.055	2.780	1	14.053
G69	0.5	8.510	2.780	1	9.049
G70	0.5	3.920	3.125	1	6.125
G71	1	3.915	2.000	1	7.830
G72	0.5	1.640	1.140	1	1.049
G73	0.5	2.075	4.505	1	4.674
G77	1	8.595	1.030	1	8.853
G78	0.5	1.175	1.175	1	0.905
G79	0.5	6.285	5.500	1	17.284
G80	0.5	9.630	1.100	1	5.297
G81	1	2.270	6.135	1	13.926
G82	0.5	9.260	1.055	1	4.885
G83	1	6.580	1.055	1	6.942
G84	0.5	6.785	1.055	1	3.579
G85	1	22.630	6.180	1	139.853
G86	1	28.915	20.170	1	583.216
G87	1	3.625	1.180	1	4.278
G88	1	20.965	5.095	1	106.817
G89	1	10.430	4.095	1	42.711
G90	1	4.620	2.475	1	11.435
G91	0.5	4.620	1.620	1	3.742
G92	0.5	18.950	2.475	1	23.451
G93	0.5	2.700	4.655	1	6.284
G94	1	6.445	4.655	1	30.001
G95	0.5	25.055	24.220	1	303.416
G95a	1	34.265	1.500	1	51.398
G95b	0.5	1.550	1.500	1	1.163
G95c	1	1.500	46.745	1	70.118
G96	1	5.650	12.835	1	72.518
G97	0.5	5.820	9.050	1	26.336
G98	1	5.820	3.025	1	17.606
G99	0.5	5.820	5.725	1	16.660
G100	0.5	5.650	5.725	1	16.173
			NET GREEN AREA	=	5171.604

COMMERCIAL GREEN AREA

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
CG1	1	9.800	4.545	1	45.660
CG2	1	5.410	5.200	1	28.132
CG3	0.5	1.345	1.285	1	0.864
CG4	0.5	1.345	1.350	1	0.908
CG5	0.5	5.440	5.425	1	14.756
CG6	1	2.760	1.730	1	4.800
CG7	1	2.500	1.200	1	3.000
CG8	1	4.365	0.960	1	4.190
CG9	1	0.240	2.450	1	0.588
COMMERCIAL GREEN AREA				=	102.929

COMMERCIAL GREEN BELT AREA

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
CGB1	1	35.035	1.500	1	52.553
CGB2	1	38.285	1.500	1	57.428
CGB3	1	17.050	1.500	1	25.575
CGB4	1	21.805	1.500	1	32.708
CGB5	1	6.145	1.500	1	9.218
COMMERCIAL GREEN BELT AREA				=	177.480

GREEN BELT AREA CALCULATIONS

S. No.	COEFF.	WIDTH	LENGHT	NOS.	AREA IN SQMT
ADDITIONS					
GB1	1	38.975	1.500	1	58.463
GB2	1	6.005	1.500	1	9.008
GB3	1	12.705	1.500	1	19.058
GB4	1	1.500	48.180	1	72.270
GB5	1	30.125	1.500	1	45.188
GB6	1	1.500	15.085	1	22.628
GB7	1	38.190	1.500	1	57.285
GB8	1	58.405	1.500	1	87.608
GREEN BELT AREA				=	371.505

CLIENT:-
AAR HOUSING PVT.LTD.

PROJECT : -
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY OVER AN AREA MEASURING 4.75 ACRES (LICENCE NO:25 OF.2025 DATED.12.03.2025) IN SECTOR-4, SOHNA BEING DEVELOPED BY AAR HOUSING PVT.LTD.

ARCHITECTS — Vimal Bajaj Associates (HQ) Private Architects Pvt Ltd 938, SECTOR 14, GURGAON HARYANA

For AAR HOUSING PVT. LTD. Authorised Signatory

APPLICANT'S SIGN.

VIMAL BAJAJ Architect CA/96/19791 938, Sector-14, Gurgaon

ARCHITECT'S SIGN

SCALE : 1:100

DRAWING NAME

SITE PLAN (SHOWING GREEN & SERVICES)

DRAWING NO. SUB-02