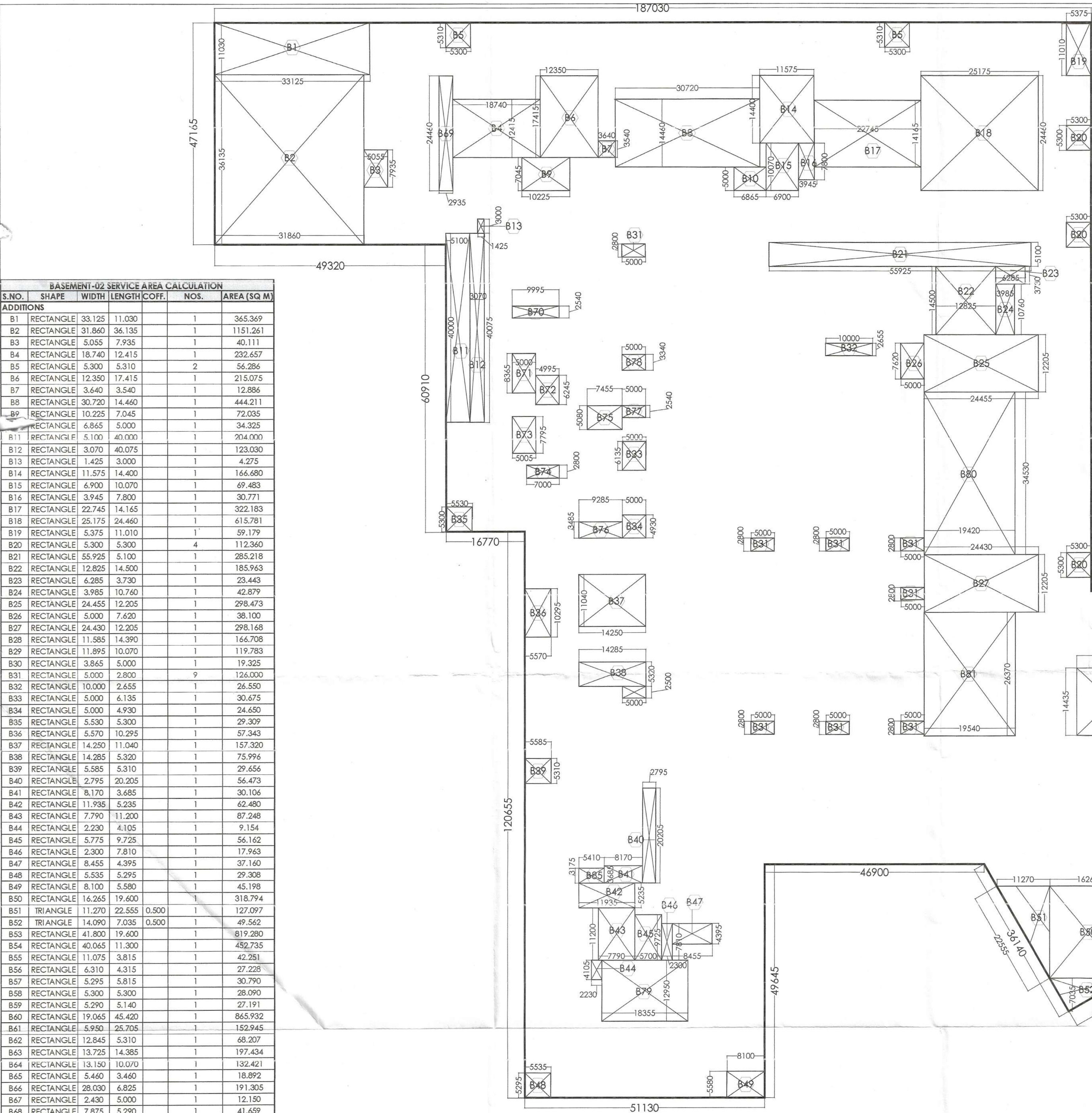
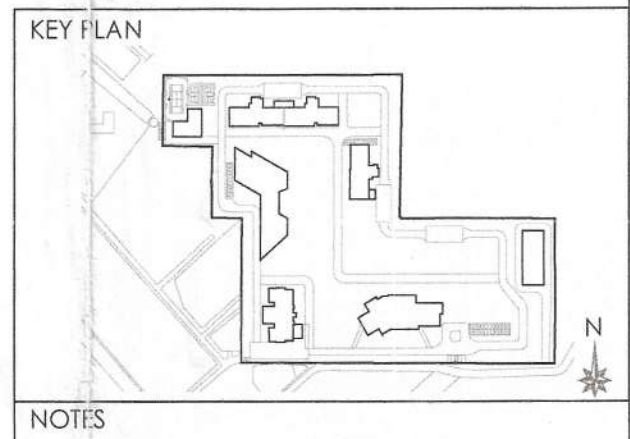




BASEMENT-02 SERVICE AREA CALCULATION					
S.NO.	SHAPE	WIDTH	LENGTH	COFF.	AREA (SQ.M)
ADDITIONS					
B1	RECTANGLE	33.125	11.030		365.369
B2	RECTANGLE	31.860	36.135		1151.261
B3	RECTANGLE	5.055	7.935		40.111
B4	RECTANGLE	18.740	12.415		232.657
B5	RECTANGLE	5.300	5.310	2	56.286
B6	RECTANGLE	12.350	17.415		215.075
B7	RECTANGLE	3.640	3.540		12.886
B8	RECTANGLE	30.720	14.460		444.211
B9	RECTANGLE	10.225	7.045		72.035
B10	RECTANGLE	6.865	5.000		34.325
B11	RECTANGLE	5.100	40.000		204.000
B12	RECTANGLE	3.070	40.075		123.030
B13	RECTANGLE	1.425	3.000		4.275
B14	RECTANGLE	11.575	14.400		166.680
B15	RECTANGLE	6.900	10.070		69.483
B16	RECTANGLE	3.945	7.800		30.771
B17	RECTANGLE	22.745	14.165		322.183
B18	RECTANGLE	25.175	24.460		615.781
B19	RECTANGLE	5.375	11.010	1	59.179
B20	RECTANGLE	5.300	5.300	4	112.360
B21	RECTANGLE	55.925	5.100		285.218
B22	RECTANGLE	12.825	14.500		185.963
B23	RECTANGLE	6.285	3.730		23.443
B24	RECTANGLE	3.985	10.760		42.879
B25	RECTANGLE	24.455	12.205		298.473
B26	RECTANGLE	5.000	7.620		38.100
B27	RECTANGLE	24.430	12.205		298.168
B28	RECTANGLE	11.585	14.390		166.708
B29	RECTANGLE	11.895	10.070		119.783
B30	RECTANGLE	3.865	5.000		19.325
B31	RECTANGLE	5.000	2.800	9	124.000
B32	RECTANGLE	10.000	2.655		26.550
B33	RECTANGLE	5.000	6.135		30.675
B34	RECTANGLE	5.000	4.930		24.650
B35	RECTANGLE	5.530	5.300		29.309
B36	RECTANGLE	5.570	10.295		57.343
B37	RECTANGLE	14.250	11.040		157.320
B38	RECTANGLE	14.285	5.320		75.996
B39	RECTANGLE	5.585	5.310		29.656
B40	RECTANGLE	2.795	20.205		56.473
B41	RECTANGLE	8.170	3.685		30.106
B42	RECTANGLE	11.935	5.235		62.480
B43	RECTANGLE	7.790	11.200		87.248
B44	RECTANGLE	2.230	4.105		9.154
B45	RECTANGLE	5.775	9.725		56.162
B46	RECTANGLE	2.300	7.810		17.963
B47	RECTANGLE	8.455	4.395		37.160
B48	RECTANGLE	5.535	5.295		29.308
B49	RECTANGLE	8.100	5.580		45.198
B50	RECTANGLE	16.265	19.600		318.794
B51	TRIANGLE	11.270	22.555	0.500	127.097
B52	TRIANGLE	14.090	7.035	0.500	49.562
B53	RECTANGLE	41.800	19.600		819.280
B54	RECTANGLE	40.065	11.300		452.735
B55	RECTANGLE	11.075	3.815		42.251
B56	RECTANGLE	6.310	4.315		27.228
B57	RECTANGLE	5.295	5.815		30.790
B58	RECTANGLE	5.300	5.300		28.090
B59	RECTANGLE	5.290	5.140		27.191
B60	RECTANGLE	19.065	45.420		865.932
B61	RECTANGLE	5.950	25.705		152.945
B62	RECTANGLE	12.845	5.310		68.207
B63	RECTANGLE	13.725	14.385		197.434
B64	RECTANGLE	13.150	10.070		132.421
B65	RECTANGLE	5.460	3.460		18.892
B66	RECTANGLE	28.030	6.825		191.305
B67	RECTANGLE	2.430	5.000		12.150
B68	RECTANGLE	7.875	5.290		41.659
B69	RECTANGLE	2.935	24.460		71.790
B70	RECTANGLE	9.995	2.540		25.387
B71	RECTANGLE	5.000	8.365		41.825
B72	RECTANGLE	4.995	6.245		31.194
B73	RECTANGLE	5.005	7.795		39.014
B74	RECTANGLE	7.000	2.800		19.600
B75	RECTANGLE	7.455	5.080		37.871
B76	RECTANGLE	9.285	3.485		32.358
B77	RECTANGLE	5.000	2.540		12.700
B78	RECTANGLE	5.000	3.340		16.700
B79	RECTANGLE	18.355	12.950		237.697
B80	RECTANGLE	19.420	34.530		670.573
B81	RECTANGLE	19.540	26.370		515.270
B82	RECTANGLE	15.155	14.435		218.762
B83	RECTANGLE	33.890	14.435		489.202
B84	RECTANGLE	14.520	14.435		209.596
B85	RECTANGLE	5.410	3.175		17.177
B86	RECTANGLE	4.750	5.000		23.750
B87	RECTANGLE	10.040	5.885		59.085
TOTAL BASEMENT-02 SERVICE AREA					13172.282

BASEMENT-02 AREA DIAGRAM					
S.NO.	SHAPE	WIDTH	LENGTH	COFF.	AREA (SQ.M)
ADDITIONS					
Ba	RECTANGLE	187.030	47.165		8821.270
Bb	RECTANGLE	137.705	60.790		8371.087
Bc	RECTANGLE	69.750	12.885		898.729
Bd	RECTANGLE	51.130	120.655		6169.090
Be	RECTANGLE	77.155	58.070		4480.391
Bf	RECTANGLE	41.500	82.320		3416.280
Bg	TRIANGLE	12.115	27.995	0.500	169.580
Bh	RECTANGLE	16.265	24.250		394.426
Bi	TRIANGLE	16.265	7.035	0.500	57.212
Bj	RECTANGLE	62.830	105.675		6639.560
Bk	RECTANGLE	19.065	105.675		2014.694
TOTAL BASEMENT-02 AREA					41432.319

SUMMARY - PARKING		
	ECS	AREA in Sq.Mt.
Proposed ECS		
TOTAL AREA AT SURFACE (PHASE-I)		
E.C.S. PROVIDED AT SURFACE @23 SQ.M. NORMAL	20	460
TOTAL NUMBER OF PROVIDED CAR BAYS	20	No. of Cars
TOTAL AREA AT SURFACE (PHASE-II)		
E.C.S. PROVIDED AT SURFACE @23 SQ.M. NORMAL	54	1242
TOTAL NUMBER OF PROVIDED CAR BAYS	54	No. of Cars
TOTAL AREA AT STILT/GROUND IN EWS (PHASE-I)		
TOTAL SERVICE AREA & CUTOUT AREA STILTS		181.621
E.C.S. PROVIDED ON STILT @28 SQ.M. NORMAL	20	554.290
TOTAL NUMBER OF PROVIDED CAR BAYS	20	No. of Cars
TOTAL AREA AT BASEMENT B1		
TOTAL SERVICE AREA & CUTOUT AREA AT UPPER BASEMENT (B1)		13318.364
E.C.S. PROVIDED ON BASEMENT(B1) @32 SQ.M. NORMAL	879	28113.955
TOTAL NUMBER OF PROVIDED CAR BAYS	1029	No. of Cars
TOTAL AREA AT BASEMENT B2		
TOTAL SERVICE AREA & CUTOUT AREA AT LOWER BASEMENT (B2)		13172.282
E.C.S. PROVIDED ON BASEMENT(B2) @32 SQ.M. NORMAL	883	28260.037
TOTAL NUMBER OF PROVIDED CAR BAYS	1031	No. of Cars
TOTAL NUMBER OF PROVIDED CAR BAYS		
RESERVED PARKING FOR CONVENIENT SHOPPING SURFACE @ 23 SQ.Mtrs on Site	6	No. of Cars
RESERVED PARKING FOR EWS STILT & SURFACE on Site (PHASE-II)	24	No. of Cars
ELECTRICAL PARKING(2 EV CAR PARK PER 100 CARS) On Surface		43
Note :- 43 EV CARS ARE FROM NO. OF CAR PARKS		
RESERVED PARKING FOR EWS SURFACE on Site (PHASE-II)	18	No. of Cars



NOTES

HVAC LEGEND

- SUPPLY AIR (FRESH) CUTOUT
- EXHAUST AIR CUTOUT
- BR BLOWER ROOM

LEGEND

- SITE BOUNDARY AS/ZONING
- 6M SETBACK LINE AS/ZONING
- LINE OF BASEMENT

PARKING LEGEND

- SINGLE CAR PARKING
- VISITORS CAR PARKING

BASEMENT-02 SERVICE AREA DIAGRAM
SCALE 1:500

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 316/952 dated 19/09/15

Superintending Engineer (HQ) for Chief Engineer-I HSY, Panchikula

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.

JD(HQ)

JD.

PA.

A.T.P.

JD(HQ)

BE READ WITH THIS OFFICE

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RED

CLIENT
Birla Estates Pvt. Ltd. in collaboration with Barmalt India Pvt. Ltd.

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Montréal, Toronto, New-Delhi, Boston

PROJECT
REVISED BUILDING PLAN OF GROUP HOUSING COLONY LICENCE NO 116 of 2011 AREA MEASURING 13.275 ACRES IN SECTOR-31 - 32A, GURGAON BEING DEVELOPED BY BIRLA ESTATES PVT LTD IN COLLABORATION WITH BARMALT INDIA PVT. LTD.

ARCHITECTS SIGNATURE

OWNER'S SIGNATURE

DRAWING TITLE
BASEMENT-02 SERVICE AREA DIAGRAM

DRAWING NO.
AR-BP-106