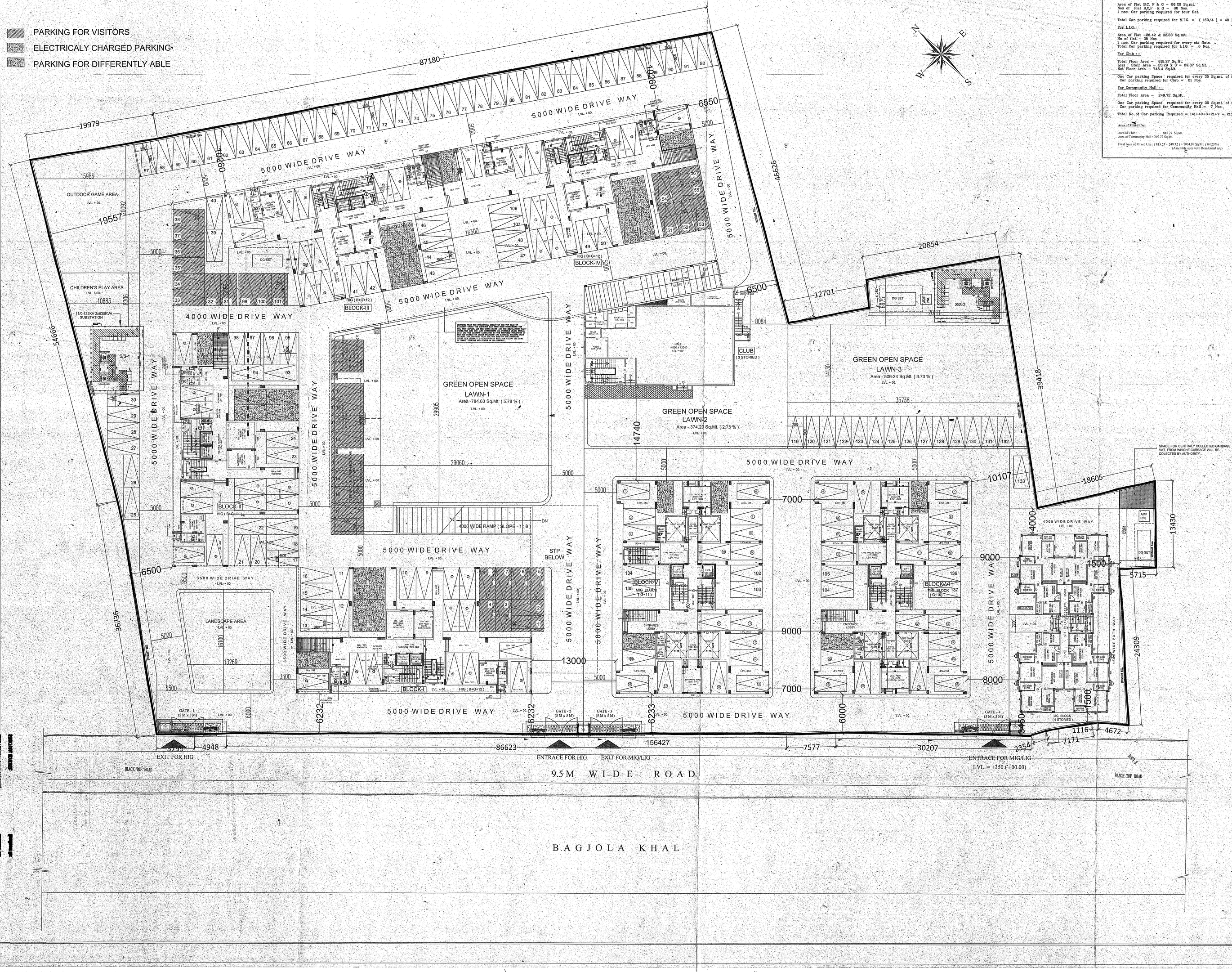
PARKING FOR VISITORS

ELECTRICALY CHARGED PARKING

PARKING FOR DIFFERENTLY ABLE



Car Parking Calculation

For H.I.G.

Area of Flat A & B – 106.34 Sq.mt.
Nos of Flat A & B – (2 X 12 X 3) + (2 X 11 X 1) = 94 Nos.
1 nos. Car parking required for each flat.

Area of Flat C & D – 92.26 Sq.mt.
Nos of Flat C & D – (2 X 12 X 3) + (2 X 11 X 1) = 94 Nos.
1 nos. Car parking required for two flat.

Total Car parking required for H.I.G. = (94 + 47) = 141 Nos.

For M.I.G.

Area of Flat A,D,E & H – 66.07 Sq.mt.
Nos of Flat A,D,E & H – 80 Nos.
1 nos. Car parking required for four flat.

Area of Flat B,C, F & G – 66.20 Sq.mt.
Nos of Flat B,C,F & G – 80 Nos.
1 nos. Car parking required for four flat.

Total Car parking required for M.I.G. = (160/4) = 40 Nos.

For L.I.G.

Area of Flat –36.42 & 32.66 Sq.mt.
No of flat – 36 Nos.
1 nos. Car parking required for every six flats
Total Car parking required for L.I.G. = 6 Nos.

For Club :–

Total Floor Area – 815.27 Sq.Mt.
Less : Stair Area – 23.09 X 5 = 69.87 Sq.Mt.
Net Floor Area – 745.4 Sq.Mt.

One Car parking Space required for every 35 Sq.mt. of floor area.
Car parking required for Club = 21 Nos.

For Community Hall :–

Total Floor Area – 248.72 Sq.Mt.

One Car parking Space required for every 35 Sq.mt. of floor area.
Car parking required for Community Hall = 7 Nos.

Total No of Car parking Required = 141+40+6+21+7 = 215 Nos.

Area of Mixed Use:

Area of Club – 815.27 Sq.Mt.
Area of Community Hall - 248.72 Sq.Mt.

Total Area of Mixed Use : (815.27 + 248.72) = 1063.99 Sq.Mt. (0.1025%)
(Ancesilla item with Residential use)

NOTES:–

ALL THE RECOMMENDATIONS OF WEST BENGAL FIRE SERVICES, AND CIVIL AVIATION AUTHORITY WILL BE STRICTLY ADHERED TO THIS PROJECT.

PERMISSIBLE HEIGHT ABOVE GR. LVL. IS 41.816 M. RECOMENDED BY AIRPORT AUTHORITY OF INDIA VIDE NOC NO. – AAI/ER/NOC(215 / 14)4094–4096, DATED – 12.08.2014.

AREA STATEMENT:–

01. LAND AREA :–
AS PER R.O.R = 3.66 ACRES. = 14824.972 SQ.MT.
AS PER Physical Measurement = 3.355 ACRES. = 13578.775 Sq.M.
02. ROAD WIDTH :– 9.5 M.
03. PER. F.A.R.:– = 2.25 + .225 (Extra 10% for green building)
= 2.475
04. PER GROUND COVERAGE :– 6110.448 Sq.M. (45%)
05. PER. BUILT UP AREA :– 33607.46 Sq.M. + (CAR PARKING)
06. PROP. GROUND COVERAGE :– 3785.93 Sq.M.(27.86%)<6110.448 Sq.M.

07. PROP. GROUND FLOOR AREA :–
a. HIG BLOCK – 463.52 SQ.MT. (EACH)
b. MIG BLOCK – 576.12 SQ.MT. (EACH)
c. LIG BLOCK – 306.13 SQ.MT.
d. Basement Area – 4034.05 SQ.MT.
e. CLUB – 311.07 SQ.MT.

08. TYPICAL FLOOR AREA :–
a. HIG BLOCK – 456.87 SQ.MT. (EACH)
b. MIG BLOCK – 571.47 SQ.MT. (EACH)
c. LIG BLOCK – 306.13 SQ.MT.
d. CLUB – 401.58 SQ.MT.

09 TOTAL BUILT–UP AREA – 42431.92 SQ.MT.
10. EXEMPTED AREA FOR F.A.R. – 8935.75 SQ.MT.
11. EFFECTIVE TOTAL AREA – 42431.92 – 8935.75 = 33496.17 SQ.MT.
12. F.A.R. CONSUMED –2.466 < 2.475 O.K.
13. NO. OF CAR PARKING REQUIRED: – 215 NOS.
14. NO. OF CAR PARKING PROVIDED: – 220 NOS. (COVERED)
+ 137 NOS. (OPEN) =357 NOS.
15. NO. OF HIG BLOCK – 4 NO.
16. NO. OF MIG BLOCK – 2 NO.
17. NO. OF LIG BLOCK – 1 NO.
18. NO. OF CLUB – 1 NO.

19. HEIGHT OF HIG BLOCK – (G+11) & (G+12) = 36.3 & 39.3 Mt.
20. HEIGHT OF MIG BLOCK – (G+11) & (G+10) = 36.45 & 33.45 Mt.
21. HEIGHT OF LIG BLOCK – 4 STORIED. = 12.5 Mt.
22. HEIGHT OF CLUB – 3 STORIED. 12.5 Mt.

TECHNICALLY APPROVED AND VETTED BY NKDA VIDE BUILDING SANCTION MEMO NO - 2133(3)/NKDA/BPS-04(2)/2014 , DATE - 16.04.2015, AND FINALY SANCTIONED BY EXECUTIVE OFFICER, RAJARHAT DEVELOPMENT BLOCK, NORTH 24 PARGANAS VIDE MEMO NO. 425 / Rht DATE 12.05.2015.

RATAN KUMAR ROY
B.E (Civil), M.Tech (Geotech)
Enrl. No. – WB/GTER/000014

SIGN. OF GEO–TECHNICAL ENGINEER.
NAME OF GEO–TECHNICAL ENGINEER – RATAN KR. ROY.
ENROLLMENT NO. –GTER/NKDA/10/00014.

Mainak Majumdar
B.C.E., M.C.E. (Struct)
ESE - 152/1 of CMC
STER/NKDA/10/000029
074/R/PSON/ESE/11-12

SIGN. OF STRUCTURAL REVIEWER.
NAME OF STRUCTURAL REVIEWER – MAINAK MAJUMDAR.
ENROLLMENT NO. –STRV/NKDA/10/00001.

Constituted Attorney for and behalf of
West Bengal Housing Bo-t
Greenfield Housing Development Co. Ltd.
Bimal Ballabha
Managing Director/Director

SIGN. OF OWNER.
FOR BENGAL GREENFIELD HOUSING DEVELOPMENT CO. LTD.

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES AND THE REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

MANOJ KANTI MAJUMDAR
B.Sc. (Hons), B.C.E., F.I.E.C. Engg.
M Struct. E (Lond) M.A.S.C.E. (USA)
EEE-68st
The Calcutta Municipal Corporation.

SIGN. OF STRUCTURAL ENGINEER.
NAME OF STRUCTURAL ENGINEER – MANOJ KANTI MAJUMDAR.
ENROLLMENT NO. –STER/NKDA/10/00019.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT DAG NO. 3082 (PART) & 3083 (PART), KHATIAN NO.– 4892 , OF MOUZA– GHUNI, J.L. NO. 23, UNDER JANGRA – HATIARA 2 NO. GRAM PANCHAYET, P.S.–, RAJARHAT, 24 PRGS(N), HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE OF INDIA. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

SUBIR KUMAR BASU
Registered Architect
Regn. No.– CA/78/4375

SIGN. OF ARCHITECT.
NAME OF ARCHITECT – SUBIR KUMAR BASU.
ENROLLMENT NO. –ACHR/NKDA/10/00274.

PROJECT TITLE

MASTER PLAN SHOWING ADDITIONAL FLOORS ABOVE EXISTING B+G+11 STORIED HIG BUILDINGS AND G+9 STORIED MIG BUILDINGS OF HOUSING COMPLEX (GREENFIELD ELEGANCE) OF BENGAL GREENFIELD HOUSING DEVELOPMENT COMPANY LTD. AT DAG NO. 3082 (PART) & 3083, J.L. NO. 23, UNDER JANGRA - HATIARA 2 NO. GRAM PANCHAYAT, MOUJA : GHUNI, P.S.- RAJARHAT, 24 PRGS(N).

ONLY VERTICAL EXPANSION MADE TO AVAIL ADDITIONAL F.A.R AS PER PRECERTIFIED GOLD RATING BY IGBC.

DRAWING TITLE

SITE PLAN OF THE PROJECT (GREENFIELD ELEGANCE)
(SITE PLAN SHOWING GROUND FLOOR)

ARCHITECT

Subir Kumar Basu
CONSULTING ARCHITECTS & ENGINEERS
4, BROAD STREET
CALCUTTA-700019

DEALT BY:	SCALE:	DRAWING NO.	SHEET NO.–	DATE:
T. SAHA.	1 : 200	SKB/BGHDCL/GE/MP/001	1 OF 18	03.02.2017
CHECKED BY: R. BASU.				