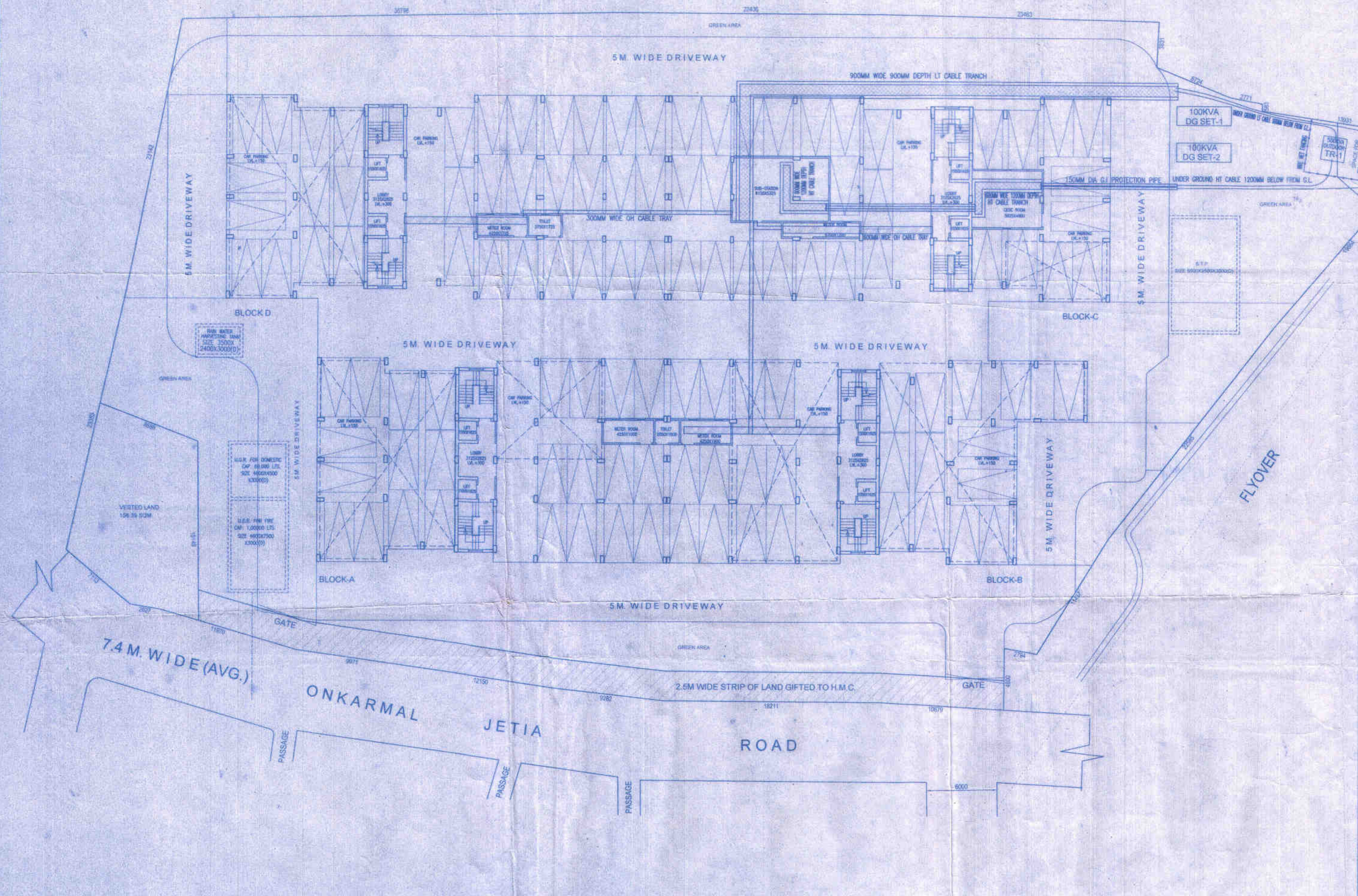


PROJECT  
**PROPOSED G+VII STORED RESIDENTIAL COMPLEX AT PRE.NO. 24/2 ONKARMAL JETIA ROAD, HOWRAH-3, WARD NO.- 38 BOROUGH-IV, R.S. DAG.NO.- 179, UNDER KHATIAN NOS.- 128,133,134,135,137,138, 139 & 140, MOUZA - SHIBPUR.**

- SPECIFICATIONS**
1. ALL DIMENSIONS ARE IN MM UNLESS IT IS MENTIONED
  2. ALL EXTERNAL BRICK WALLS ARE 250 MM THICK AND INTERNAL 125 MM THICK UNLESS IT IS MENTIONED
  3. ALL BRICKWORK PLASTERING INSIDE OR OUTSIDE ARE IN THE RATIO OF 1:3:4 & RESPECTIVELY AND OUTSIDE PLASTERING CONTAINS WATER PROOFING
  4. ALL CIVIL WORKS ARE AS PER IS 88 AND ALL REINFORCEMENT AS PER IS 1179
  5. ALL R.C.C. WORKS ARE IN THE RATIO M:3
  6. ALL PRECAUTIONARY MEASURES SHALL BE TAKEN AT THE TIME OF CONSTRUCTION OF SEM UNDERGROUND
  7. DEPTH OF WATER RESERVOIR SHALL NOT BE MORE THAN THE DEPTH OF MAIN COLUMN FOUNDATION

**DOOR WINDOW SCHEDULE**

DOORS			WINDOWS		
TYPE	WIDTH	HEIGHT	TYPE	WIDTH	HEIGHT
D1	250	2100	W1	800	2100
D2	150	2100	W2	600	2100
D3	100	2100	W3	1000	2100
W4	900	2100	BOTM BEAM	200	100
B.D.	900	2100			
PO	150	2100			



LOCATION OF SUB-STATION ROOM, OUTDOOR TYPE TRANSFORMER, D.G. SET AND CABLE ROUTE FROM CESC ROOM TO ELECTRICAL DUCT VIA METER ROOM OF ELECTRICAL DISTRIBUTION SYSTEM.

**ELECTRICAL LOAD CALCULATION SHEET**

Sl. No.	Name of Block	Type of Flat	No. of Flat	Corred. Load	Dymm. Factor	Dymm. Load	Total Load	Grand Total
1	Block - A (G+7)	2BHK Type Flat	4	8.538	0.45	3.842	15.368	138.696
		2BHK with Op. Terrace	1	8.558	0.45	3.851	3.851	
		2BHK with Study	5	8.793	0.45	3.957	19.784	
		3BHK with 2 Toilet	10	12.058	0.45	5.428	54.281	
		3BHK with 3 Toilet	0	12.232	0.45	5.504		
		3BHK with Op. Terrace	1	12.272	0.45	5.522	5.522	
		4BHK with 3 Toilet	0	18.052	0.45	8.123		
		4BHK with Op. Terrace	0	18.052	0.45	8.123		
		4BHK with 4 Toilet	2	19.786	0.45	8.904	17.807	
		5BHK with 4 Toilet	0	22.296	0.45	10.033		
		Common Area	1	4.000	1	4.000	4.000	
		Stair Lobby Gr.FI	2	7.500	1	7.500	15.000	
Passenger Lift					158.219	160.211		
2	Block - B (G+7)	2BHK Type Flat	4	8.538	0.45	3.842	15.368	177.369
		2BHK with Op. Terrace	1	8.558	0.45	3.851	3.851	
		2BHK with Study	5	8.793	0.45	3.957	19.784	
		3BHK with 2 Toilet	5	12.058	0.45	5.428	27.131	
		3BHK with 3 Toilet	0	12.232	0.45	5.504		
		3BHK with Op. Terrace	1	12.272	0.45	5.522	5.522	
		4BHK with 3 Toilet	5	18.052	0.45	8.123	40.617	
		4BHK with Op. Terrace	0	18.052	0.45	8.123		
		4BHK with 4 Toilet	1	19.786	0.45	8.904	8.904	
		5BHK with 4 Toilet	1	22.296	0.45	10.033	10.033	
		Common Area	1	4.000	1	4.000	4.000	
		Stair Lobby Gr.FI	2	7.500	1	7.500	15.000	
Passenger Lift					177.369	177.369		
3	Block - C (G+7)	2BHK Type Flat	0	8.538	0.45	3.842		177.369
		2BHK with Op. Terrace	0	8.558	0.45	3.851		
		2BHK with Study	0	8.793	0.45	3.957		
		3BHK with 2 Toilet	11	12.058	0.45	5.428	59.687	
		3BHK with 3 Toilet	11	12.232	0.45	5.504	60.548	
		3BHK with Op. Terrace	0	12.272	0.45	5.522		
		4BHK with 3 Toilet	0	18.052	0.45	8.123		
		4BHK with Op. Terrace	1	18.052	0.45	8.123	8.123	
		4BHK with 4 Toilet	0	19.786	0.45	8.904		
		5BHK with 4 Toilet	0	22.296	0.45	10.033		
		Common Area	1	4.000	1	4.000	4.000	
		Stair Lobby Gr.FI	1	30.000	1	30.000	30.000	
Community Hall	1	30.000	1	30.000	30.000			
Passenger Lift	2	7.500	1	7.500	15.000			
4	Block - D (G+7)	2BHK Type Flat	0	8.538	0.45	3.842		167.863
		2BHK with Op. Terrace	0	8.558	0.45	3.851		
		2BHK with Study	0	8.793	0.45	3.957		
		3BHK with 2 Toilet	11	12.058	0.45	5.428	59.687	
		3BHK with 3 Toilet	12	12.232	0.45	5.504	66.053	
		3BHK with Op. Terrace	0	12.272	0.45	5.522		
		4BHK with 3 Toilet	0	18.052	0.45	8.123		
		4BHK with Op. Terrace	1	18.052	0.45	8.123	8.123	
		4BHK with 4 Toilet	0	19.786	0.45	8.904		
		5BHK with 4 Toilet	0	22.296	0.45	10.033		
		Common Area	1	4.000	1	4.000	4.000	
		Gym & Games	1	15.000	1	15.000	15.000	
Passenger Lift	2	7.500	1	7.500	15.000			
5	Gate Gully, Meditation Center		1	3.000	1	3.000	3.000	698.627 KW
		Drink. W. Pump-1Nos	1	15.000	1	15.000	15.000	
		Tube Well Pump-2Nos	2	5.000	1	5.000	10.000	
		Fire Pump (Jockey)	1	15.000	1	15.000	15.000	
		External Light	1	7.500	1	7.500	7.500	
		S.T.P.	1	15.000	1	15.000	15.000	
		C.C. TV	1	2.000	1	2.000	2.000	
		TOTAL LOAD					698.627 KW	
		Consider Diversity Factor			1.20		582.166 KW	
		Consider Power Factor			0.85		684.831 KVA	
		So Demand Load					856.038 KVA	
Capacity of Transformer			0.8		856.038 KVA			
(efficiency 80%)								
Nearest Available rating of Transformer 2Nos.					400 KVA			

**DEBATOSH SAHU**  
 Architect • Urban Designer  
 M.A.R.C.H., F.I.A.I., F.I.U.D.I., A.I.D.,  
 Regn. No. CA/89/12368

DEBATOSH SAHU (S.A.)  
 SIGNATURE OF ARCHITECT & SEAL

**ABHIR SADHU**  
 618, Rashbehari Avenue  
 Ground Floor, Kolkata-700 028  
 Regn. No. 13005  
 Pate: 1.2.3.4.5.6.7.8.9.10.11.12

SIGNATURE OF ELECTRICAL CONSULTANT & SEAL

For BENGAL GHG DEVELOPERS PVT. LTD.  
 Director

SIGNATURE OF OWNER & SEAL

LOCATION OF SUB-STATION ROOM, OUTDOOR TYPE TRANSFORMER, D.G. SET AND CABLE ROUTE FROM CESC ROOM TO ELECTRICAL DUCT VIA METER ROOM OF ELECTRICAL DISTRIBUTION SYSTEM & ELECTRICAL LOAD CALCULATION SHEET

DETAIL OF BLOCK - A, B, C & D

DRAWN: *Manoj* REF: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_ SCALE: 1:200  
 DEALT: \_\_\_\_\_ DATE: 19/08/2013

ARCHITECT: **ESPACE**  
 35-A, DR. SARAY BANERJEE ROAD, KOLKATA-700029  
 Tele/Fax - 91-33-2685-4131/4139  
 e-mail - space@spaceindia.com  
 WEBSITE - www.spaceindia.com

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**PARTY'S COPY**

CORRECTED PALN  
BRC No. 78/12-13 Ward No. 38  
Date 28.08.2013  
Sub. Asst. Engineer  
Bldg. Department  
Howrah Municipal Corporation

Supat San 418/13  
Checked by submission cell  
Building Department  
H.M.C.

APPLICANT HAS TO EXHIBIT AT A CONSPICUOUS PLACE :-  
PREMISES NO. :-  
NAME OF THE LBA / LHS :-  
NAME OF THE STRUCTURAL ENGR. :-  
NO. OF THE GEO-TECHNICAL ENGINEER :-  
NAME OF OWNER :-  
NAME OF THE APPLICANT :-  
BUILDING PERMIT :-

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 78/12-13, Date 28.08.2013, for record of the Howrah Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of Human Life during construction.

Chief Architect / Assistant Engineer (BIC)



PLACED IN MUNICIPAL BUILDING COMMITTEE DATED 26-07-2013

APPROVED AS PER RESOLUTION OF M.I.C., VIDE ITEM NO. 45 DT. 08-08-2013

THE SANCTION IS VALID UP TO 12-08-2018

The applicant shall keep at the site one set of plans and Specifications and shall also exhibit at a conspicuous place the number of the Premises, The Name of the Architect or Licensed Building Surveyor, Structural Engineer and Geo Technical Engineer Name of Owner and number and date of the Building Permit.

Sanctioned Conditionally on undertaking from the owner that if any part of the building to be constructed falls within the alignment of HMC, the same will be demolished by the owner at his/her risk and for this the owner will not claim any compensation from HMC

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Assistant Engineer's Office and the sanction obtained before proceeding with the drainage work.

Plan for water connection arrangement SEMI U. G. should be submitted at the Office of the Assistant Engineer of Borough and sanction to be obtained before proceeding with the work of Water Supply. Any deviation may lead to disconnection of connection.

CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING IN SUCH MANNER SO THAT ALL WATER COLLECTION & PARTICULARLY LIFT WELLS, VATS, BASEMENT CURING SITES, OPEN RECEPTACLES ETC. MUST BE EMPTIED COMPLETELY TWICE A WEEK.

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started.

Chief Architect A. E. (BIC)

Before starting any Construction the site must conform with the plans sanctioned and all the conditions as proposed in the plan should be fulfilled.

The validity of the written permission to execute the work is subject to the above conditions.

The Building Materials necessary for construction should conform to standard specified in the National Building Code of India.

Non Commencement of Erection / Re-Erection within Two Year will Require Fresh Application for Sanction.

Design of all structural Members including that of the foundation should conform to Standards specified in the National Building Code of India.

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction. Also to avoid pollution as per WBPCB Guidelines in VAGUE.

উৎসাহ ত্রিভা  
১৪৮, রাস্তা নং ৩৪  
১১০০, হাওরা, পশ্চিমবঙ্গ  
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