


SOLAR PANEL LOAD CALCULATION:
TOTAL ELECTRICAL LOAD = 571 KW.
1% OF 571 KW = 5.71 KW.
CAPACITY OF 1 SOLAR PANEL = 500 W
NEED 11 NOS OF SOLAR PANEL FOR 5.71 K.W.
PANEL SIZE = 1.05M X 2.25M = 2.3625 SQM.
HENCE NEED 25.9875 SQM. OF SPACE FOR THE SAME.
PROVIDED 11 NOS OF SOLAR PANEL WITH AREA OF 25.9875 SQM.

B.P. NO : 2023070219		DATE : 21/02/2024	I Do Here By Declare With Full Responsibility That, I Shall Engage Architect And E.s.e And I Shall Follow The Instruction Of Architect And E.s.e During Construction Of The Building (As Per Plan), K.m.c Authority Will Not Be Responsible For Structural Stability Of The Building And Adopting Structural Any Submitted Documents Are Fake, The K.m.c Authority May Revoke The Sanction Plan At Any Stage. The Construction Of U.g.w. Will Be Taken Under The Guidance Of Architect And E.s.e Before Starting Of The Building Foundation. Existing Structure Will Be Demolished Before Commencement Of Work. It Is Fully Occupied By The Owner there is No Tenant during Inspection Plot Was Identified By Me.		Undersigned Has Inspected The Site And Carried Out Soil Investigation Thereon. It is Certified That The Existing Soil Of The Site Is Able To Carry The Load Coming From The Proposed Construction And The Foundation System Proposed Herein Is Safe & Stable In All Respect From Geo-technical Point Of View.		The Structural Design & Drawing Of Both Foundation And Super Structure Of The Building Has Been Made By Me Considering All Possible Loads Including Seismic Load As Per National Building Code Of India And Certified That It Is Safe And Stable In All Respect. Soil Testing Has Been Signed By Mr. Alok Roy G.T.E (Ismc) No. 1-11 And Made By Geotest Engineers Pvt. Ltd. (6a, Milan Park, Kolkata - 700084, The Recommendations Of Soil Test Report Has Been Considered During Structural Calculations.		The Building Has Been Drawn Up As Per The Provision Of The K.m.c. Building Rules 2009 And That The Site Conditions Including The Width Of The Abutting K.m.c. Road Conform With The Plan And That It Is A Buildable Site And Not A Tank Or Filled Up Tank. The Plot Is Long, Vacant In Major Portion And Demarcated By Brick Built Boundary Wall.		<div>PROJECT :</div> <div>PROPOSED G+33 STORIED + 2NOS. SERVICE FLOORS, ONE IN BETWEEN 11TH & 12TH FLOOR AND ANOTHER IN BETWEEN 30TH & 31ST FLOOR (143.70 MT), RESIDENTIAL BUILDING AT PREMISES NO.- 37, BALLYGUNGE PARK, KOLKATA-19, WARD NO.-65, BOROUGH-VII, UNDER KOLKATA MUNICIPAL CORPORATION.</div>		
VALID UPTO : 20/02/2029		ARVIND KUMAR NEOTIA DIRECTOR OF ORBIT NIKATAN PVT. LTD. CONSTITUTED ATTORNEY OF 1. SARAT KUMAR LAHA 2. BISWANATH LAW 3. SMT. GOURI LAW 4. SMT. SUDAKSHINA CHOWDHURY		ALOK ROY CLASS-I, NO-GT/111 SIGNATURE OF GEO-TECHNICAL ENGG.		SANJIB GUHA BSC, SEC-1, ESE (C-119554-5) CHARTERED ENGINEER E.S.E. NO. 8610/K, M.C. SIGNATURE OF STRUCTURAL ENGG. REVIEWER		SANJIV J. PAREKH ESE NO-11704 SIGNATURE OF STRUCTURAL ENGG.		<div>JOB NO. : CA/05/06</div> <div>TITLE : FLOOR PLANS</div>			
DIGITAL SIGNATURE OF A.E. :		DIGITAL SIGNATURE OF E.E. :		Signature Of Owner :		Signature Of Geo-Technical Engineer :		Signature Of Structural Engineer/reviewer :		Signature Of Architect :		<div>REVISION NO. : SCALE : As mentioned</div> <div>DEALT BY : Mounita</div> <div>CHECKED : Suwadip</div> <div>DATE : 14.07.2022</div>	
												<div><div>S. RUSSEL STREET, KOLKATA-700 071 PHONE: 91-33-22544579, 22278008, 22172505; FAX: 2226 6917, www.sanonsen.com</div></div>	