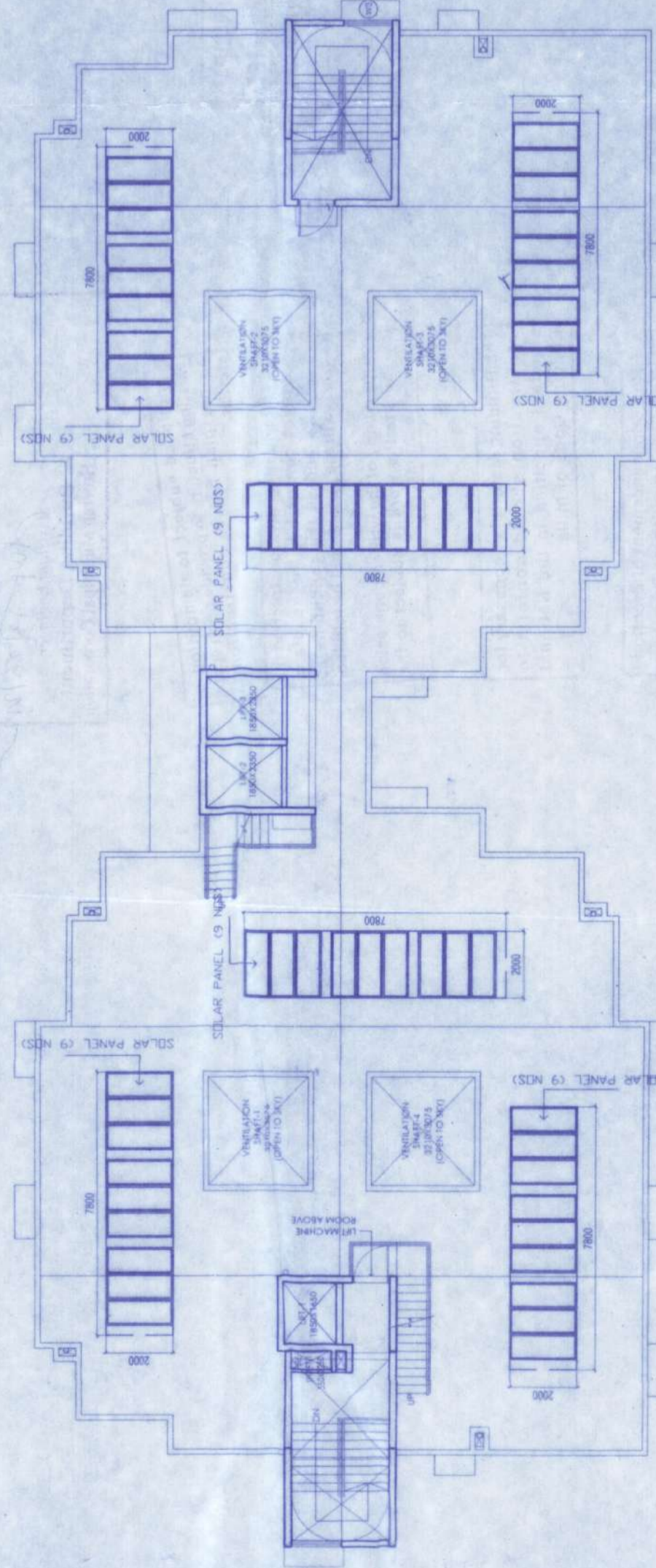


ROOF PLAN OF TOWER-3



ROOF PLAN OF TOWER-4

CALCULATION OF SOLAR POWER FOR RESIDENTIAL COMPLEX AT KONA EXPRESS WAY, HOWRAH

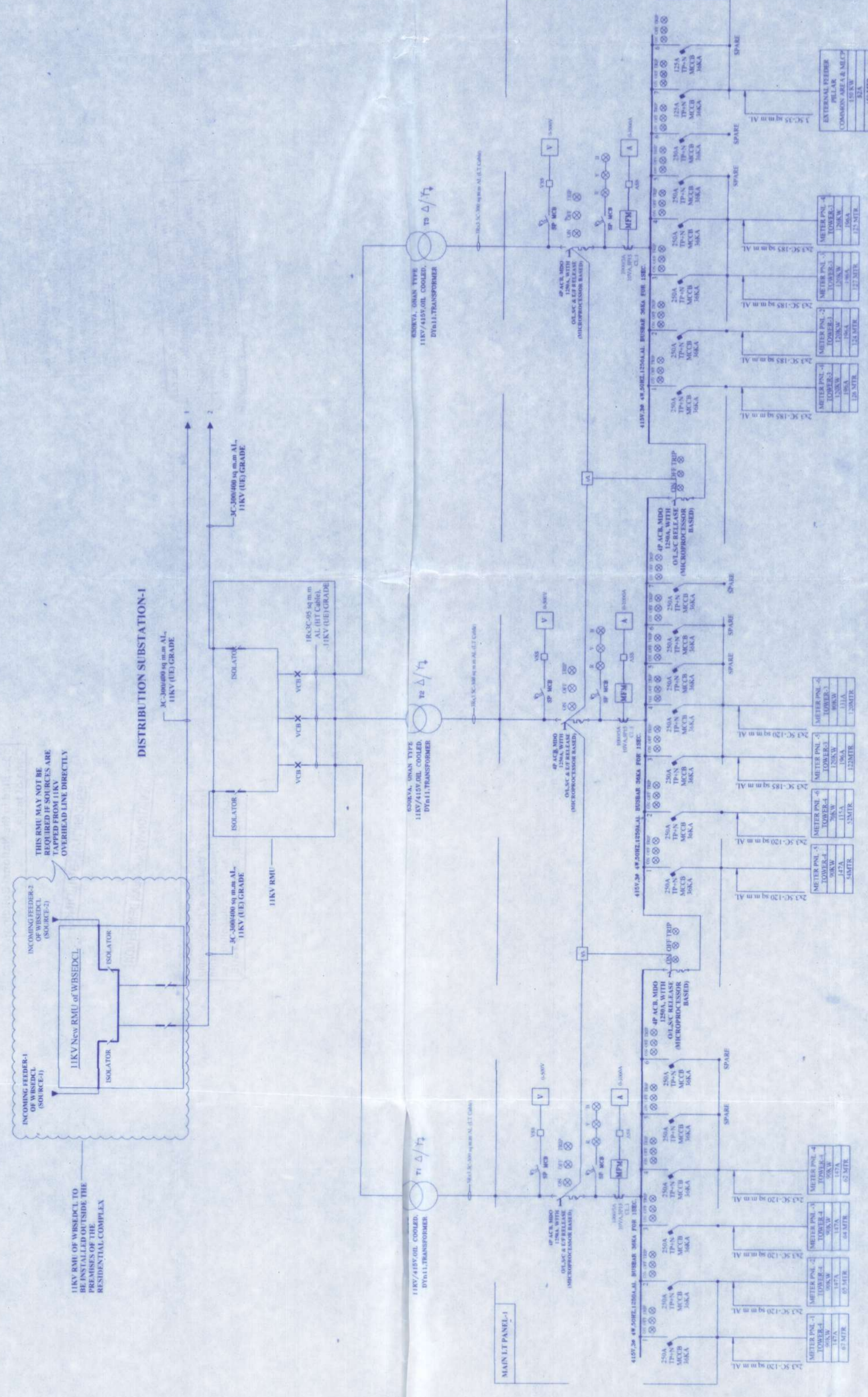
Total Average Demand of the project = 2451 KW

REQUIRED SOLAR POWER 1% OF THE TOTAL AVERAGE DEMAND OF THE PROJECT

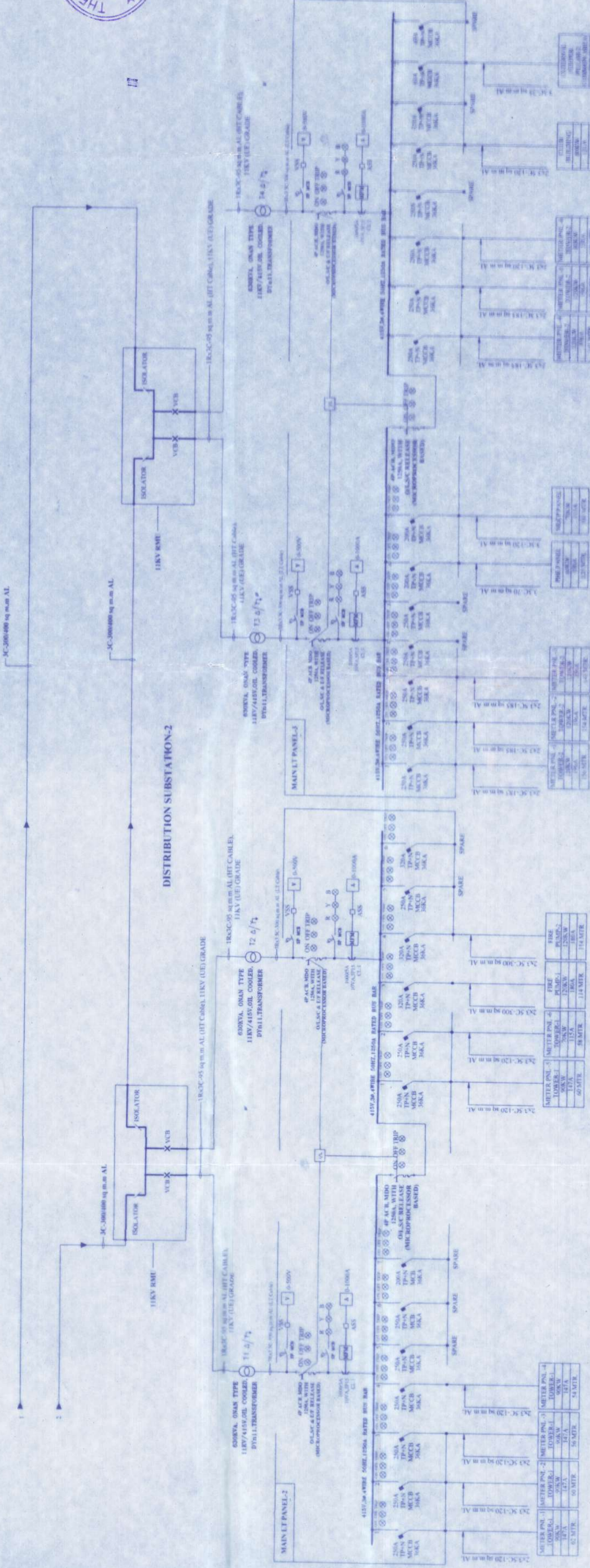
Therefore, Solar Power for the project = (Total Average Demand of the project x 1%) = 2451 x1% = 24.51 kW

SL. NO	TOWER	NO OF SOLAR PANEL INSTALLED	SOLAR POWER GENERATION PER PANEL (KW)	TOTAL SOLAR GENERATION (KW)
01	TOWER-3	54 NOS	0.325 KW	17.55 KW
01	TOWER-4	54 NOS	0.325 KW	17.55 KW
TOTAL SOLAR POWER				35.10 KW

PROPOSED ARRANGEMENT OF SOLAR PANELS AT ROOF TOP OF TOWER-3&4



DETAIL-1 SLD OF POWER DISTRIBUTION SYSTEM OF WBSEDCL



DETAIL-2 SLD OF POWER DISTRIBUTION SYSTEM OF WBSEDCL

PROJECT
 PROPOSED RESIDENTIAL COMPLEX OF 3 NOS (G+XX) BUILDINGS & 1NO (G+XIX) BUILDING & CLUB BUILDING (G+1) AT -2, KONA EXPRESSWAY, WARD NO-46 BOROUGH NO-7, IL NO-110, MOUZA-JANSANI, P.S.-JAGACHA DIST.-HOWRAH, UNDER HOWRAH MUNICIPAL CORPORATION

ARCHITECT
 BEYOND ARCHITECTURE PLANNING STUDIO PVT.LTD.
 PROJECT OFFICE: 12/A/16, 54/41 GARDEN, GARDEN ROAD, KOLKATA - 700030
 www.beyondarchitecture.com

CLIENT
 THE HOWRAH MUNICIPAL CORPORATION
 BUILDING DEPARTMENT

DESIGNER
 CHANDI PROSAD KHANRA
 BE (Civil), MIE (Service), MIE (India)
 Registration No. 18552/P/03
 CHANDI PROSAD KHANRA
 BE (Civil), MIE (Service), MIE (India)
 Registration No. 18552/P/03

REVIEWER
 UTPAL SANTRA
 B.C.E. (A.C.E. (STRUCT))
 F.I.E. (E) (12881)
 HMC Empowered Structural Reviewer
 No-1

CONTRACTOR
 DIPANKAR BANERJEE
 BE (ECE), PE, CHARTERED ENGINEER
 REG. NO. 15004/2000/0003
 NATIONAL ORGANIZATION U.O. 1003
 NATIONAL ORGANIZATION U.O. 1003

SCALE
 1:1000

DATE
 15/07/2020

PARTY'S COPY

CORRECTION PLAN
HMC No. 254115-20

Subj. Area: Engineer
Department
Hawrah Municipal Corporation



Structural plan and design calculation as submitted by the applicant have been kept with E-1 record of the Hawrah Municipal Corporation. Verification of deviation from the submitted structural plan should be made at the time of erection without disturbing the structural plan, along with design calculation and public and private properties and safety of persons like during construction.

Handwritten signature and date: 02/07/21

Assistant Engineer
Building Department
Hawrah Municipal Corporation

Sanctioned subject to demolition of old structure to provide space for new structure.

Before starting any construction the plans should be prepared and approved in the plan should be fulfilled.

This copy of the written permission is subject to the conditions.

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

Non Commencement of Erection / 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 properties during the construction. Also to avoid pollution as per WSP-CB Guidelines in VAGUE.

APPLICANT HAS TO EXHIBIT AT A CONSPICUOUS PLACE:
1. REMISES NO. 2. PLAN 3. NAME OF THE STRUCTURAL ENGRG. 4. NAME OF THE GEO-TECHNICAL ENGINEER. 5. NAME OF THE ARCHITECT. 6. NAME OF THE APPLICANT. BUILDING PERMIT.

THE SANCTION IS VALID UP TO 02/07/2021

APPROVED AS PER ORDER OF COMMISSIONER P. O.S. 11-20-21

PLACED IN MUNICIPAL BUILDING COMMITTEE DATED 23.06.2021

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 Plans. The Name of the Architect, Licensed Building Surveyor, Structural Engineer and Technical Engineer and name of Owner and number and date of Building Permit.

CONSTRUCTION SITE SHALL BE MOSQUITO BREEDING IN SUCH MANNER SO THAT ALL WATER TANKS, WELLS, CISTERNS, DRAINAGE PIPES, OPEN RECEPTACLES ETC. SHALL BE EMPTIED COMPLETELY AT ALL TIMES.

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 any compensation from HMC.

Plan for water connection arrangement. SEMI U. G. should be submitted at the Office of the Assistant Engineer for thorough and sanction to be obtained after sign-off. Deviation may lead to sanction / cancellation.

No rain water pipe should be fixed or discharged on Road or Foot Path. Drainage plan should be submitted at the Office and the sign-off should be obtained before proceeding with the drainage work.

RECEIVED
MUNICIPAL CORPORATION
HAWRAH
DATE: 02/07/2021

RECEIVED
MUNICIPAL CORPORATION
HAWRAH
DATE: 02/07/2021