CERTIFICATE OF STRUCTURAL SAFETY

The following certificate is to be submitted along with the building plans drawing while submitting the plans for obtaining sanction of building permissions for Building No.

INTEGRATED PLOT AT MALVIYA NAGAR METRO STATION LOCATED AT MALVIYA NAGAR

1) Certified that the building plans submitted to the Authority / Concerned local body shall be designed for safety requirements.

2) It is also certified that the structural design shall be based on National Building Code, including safety from natural hazards, based on soil conditions(as per soil investigation report no. 17073314 dated JULY 2017 prepared by EXPLORE ENGINEERING CONSULTANTS PVT. LTD. will be taken into consideration and would be duly incorporated in structural drawings of the building to be constructed.

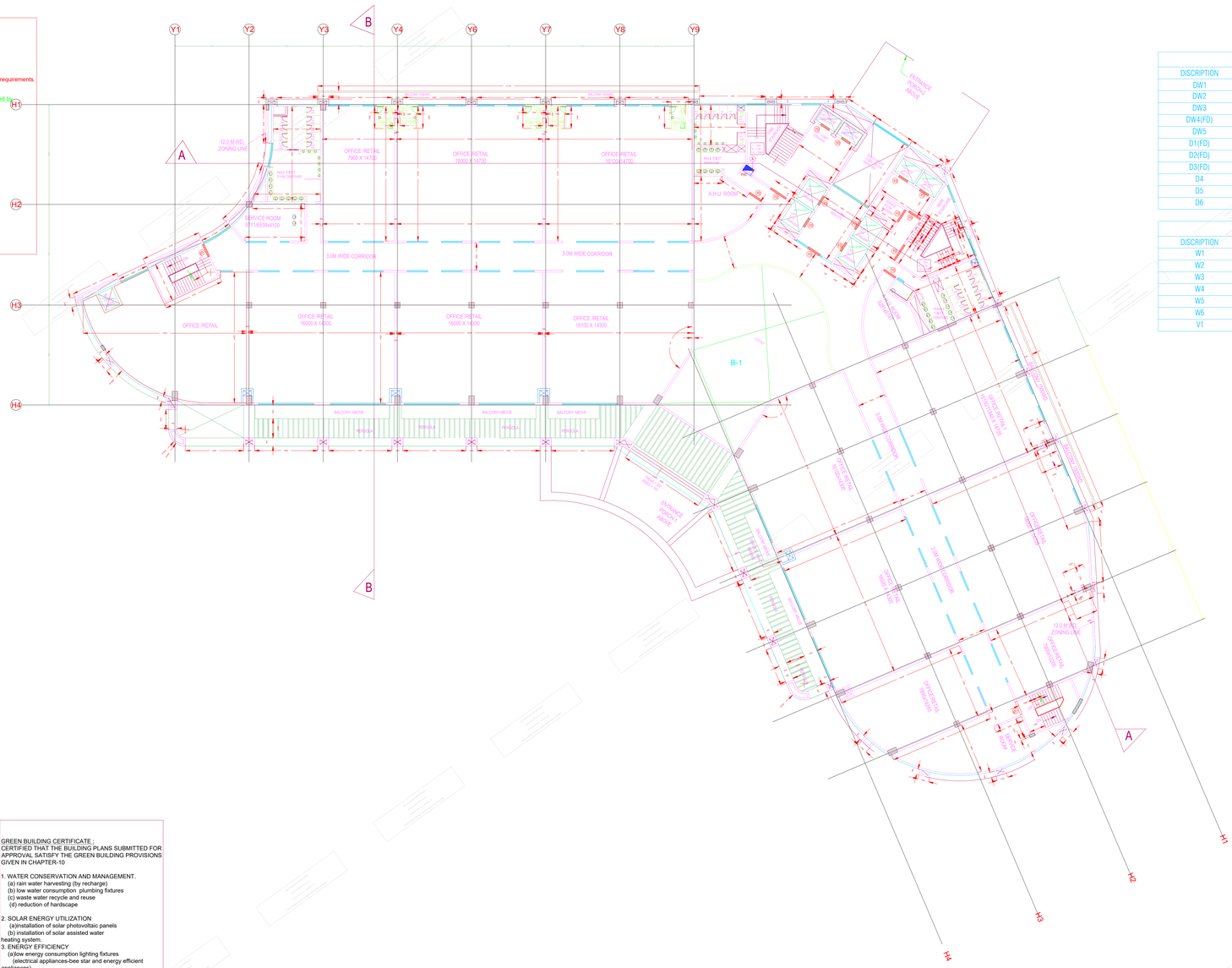
I, AJAY SAHNIN S/O S.C SAHNI STRUCTURAL ENGINEER, OFFICE AT BMSF DESIGN CONSULTANTS PVT. LTD ,S-13/25, Ground Floor, DLF Phase-III, Gurugram-122002 do hereby solemnly affirm and declare as under:

1) That I am a structural Engineer by profession as per competency under these bye – laws...

2) That I have been appointed as a structural Engineer for preparing the structural design of building on INTEGRATED PLOT AT MALVIYA NAGAR METRO STATION LOCATED AT MALVIYA NAGAR

3) That in case the owner dispenses with my services at any stage whatsoever: I shall inform the Authority / Concerned local body within 7 days along with the photograph of building showing the level / status of the building.

4) That in case I (Structural Engineer) decide not to continue further with project, them I shall inform the same to the authority / concerned local body within 7 days with copy to the owner



DOORSCHEDULE

DISCRIPTION	SIZE	SILL	LINTEL
DW1	6.0X2.1	0	2.100
DW2	6.00X2.400	0	2.400
DW3	3.750X2.400	0	2.400
DW4(FD)	5.85X2.4	0	2.400
DW5	5.015X2.400	0	2.400
D1(FD)	2.00X2.1	0	2.100
D2(FD)	1.500x2.1	0	2.100
D3(FD)	1.500x2.1	0	2.100
D4	1.00X2.1	0	2.100
D5	0.750X2.1	0	2.100
D6	1.5X2.1	0	2.100

WINDOWS SCHEDULE

DISCRIPTION	SIZE	SILL	LINTEL
W1	3.260X1.500	0.900	2.400
W2	3.445X1.500	0.900	2.400
W3	2.000X1.500	0.900	2.400
W4	6.000X1.500	0.900	2.400
W5	4.800X1.500	0.900	2.400
W6	4.600X2.400	0.900	2.400
V1	2.585X0.600	1.800	2.400

BASEMENT NOTES

1. BASEMENT PARKING AREA, IF MISUSED SHALL BE MUNICIPALIZED/ TAKEN OVER BY THE LOCAL BODY.
2. BASEMENT SHALL BE DESIGNED TO TAKE FULL OF FIRE TENDER WHEREVER REQUIRED AND SUBJECT TO ADEQUATE SAFETY MEASURES.
3. ALL THE OBSERVATION OF C.F.O. SHALL BE ADHERED TO.

THE WALLS AND FLOORS OF BASEMENT SHALL BE WATER TIGHT AND BE SO DESIGNED THAT THE EFFECT OF THE SURROUNDING SOIL AND MOISTURE, IF ANY ARE TAKEN INTO ACCOUNT IN DESIGN AND ADEQUATE DAMP PROOFING TREATMENT IS GIVEN.

LIFT NOTE :
THE LIFT SHAFT IS ENTIRELY ENCLOSED AND A MATERIAL OF THE ASSISTANCE RATING TO BE USE IN THAT TYPE OF CONSTRUCTION,SELF FIRE SAFETY ARRANGEMENT MAY BE INCORPORATED IN THE BUILDING AS PER THE NATIONAL BUILDING CODE PART-IV

NOTE FOR SOLAR HEATING SYSTEM :
SOLAR WATER HEATING SYSTEM AS PER NOTIFICATION OF GOVERNMENT OF NGT OF DELHI SHALL BE INSTALLED

GREEN BUILDING CERTIFICATE :
CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE GREEN BULDING PROVISIONS GIVEN IN CHAPTER-10

1. WATER CONSERVATION AND MANAGEMENT.
   (a) rain water harvesting (by recharge)
   (b) low water consumption plumbing fixtures
   (c) waste water recycle and reuse
   (d) reduction of hardscape

2. SOLAR ENERGY UTILIZATION
   (a)installation of solar photovoltaic panels
   (b) installation of solar assisted water heating system.
3. ENERGY EFFICIENCY
   (a)low energy consumption lighting fixtures
   (electrical appliances-bee star and energy efficient appliances)
   (b) energy efficiency in Hvac system

4. WASTE MANAGEMENT
   (a) segregation of waste
   (b) organic waste management

1) Certified that erection / re-erection, demolition or material alteration in and the drainage / sanitary work shall be carried out / executed by me under my supervision / of building No. INTEGRATED PLOT AT MALVIYA NAGAR METRO STATION LOCATED AT MALVIYA NAGAR and workmanship of the work shall be in accordance with the specification submitted along with the work, and shall be carried out according to structural design approved in sanctioned plans and which also includes the services like drainage, sanitary, water supply, electrical and fire safety no non – compounding deviations shall be carried out during the course of construction.structural design approved. in sanctioned plans and which also includes the services like drainage, sanitary, water supply, electrical and fire safety no non – compounding

2) Certified that the debris during the construction will be removed on weekly basis. If the same is not done, in that case local body shall remove

3) Certified that during construction I/We shall properly screen the construction site off the main road by means of erecting a screen wall not less than 8 feet, in height from the ground level which shall be painted to avoid unpleasant look from the road side, In addition to this, a net or some other protective material shall be hoisted at the façade of the building to ensure that any falling material remains within this protected area.
4) Certified that noise related activities would not be taken up for construction at night during 10 P.M to 6 A.M.

WATER HARVESTING CERTIFICATE

1. CERTIFIED THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARV - ESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 22.4.1, 22.4.2, AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AD UNDERSTANDING.
2. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATE AT SITE THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.

SOLAR WATER HEATING SYSTEM
THE NECESSARY ARRANGEMENTS FOR SOLAR WATER HEATING

DUAC **NO. :** OL-30122155063 **DATE :** 10/01/2022 **ULB CODE:** 10095878_S **CODE :** 3012551844

FIRE APPROVAL : FILE NO. F 6 /DFS/MS/BP/2022/ 58 DATED : 18 FEB 2022

DELHI POLLUTION CONTROL COMMITTE APPROVAL:- DPCC/CMC/2021/6705183

ASI APPROVAL: APPLICATION(UDI:1970)
ASI LETTER NO.- T-19/56/FEB/20/2629008/NAP DATE 14.02.2020

NOTE:
OCCUPANCY USE :- MERCANTILE/COMMERCIAL

DMRC

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

SUBMISSION

PROJECT NAME AND ADDRESS:
REVISED BUILDING
AT MALVIYA NAGAR MRTS STATION COMPLEX, NEW DELHI

CLIENT NAME AND ADDRESS:
BEST VIEW INFRACON LIMITED
201-212, II FLOOR, SPLENDOR FORUM,
JASOLA DISTRICT CENTRE,
JASOLA, NEW DELHI - 110025

NAME OF THE DRAWING:
PLAN
FIRST FLOOR PLAN

Drg. Code No.:

Scale	REVISION	North
	R01	

ARCHITECT:

DESIGN FORUM INTERNATIONAL
K-47, KAILASH COLONY
NEW DELHI
TEL : 011 - 46556600

DESIGN FORUM
INTERNATIONAL
ARCHITECTURE URBAN DESIGN TOWN PLANNING