



TOTAL WASTE WATER DISCHARGE

Considering @ 135 lts. Per Head
Per Day = 135 lts. x 2 person x 18 rooms
= 4860 lts.

Total Discharge Water = 4860 lts.

Nos. OF TENEMENT
4 Nos.
(18 Bed Room)

TREE COVERED AREA CALCULATION

LAND AREA AS PER SITE = 325.19 m²
PROPOSED GROUND COVERAGE = 190.86 m²
TOTAL FLOOR AREA = 756.74 m²
1.89 % OF AREA REQUIRED FOR TREE COVER
TREE COVER AREA = 6.15 m²

CERTIFICATE OF THE ENGINEER :-

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

Declaration of STRUCTURAL ENGINEER

PROJECT TITLE

GROUND (Parking & Commercial)+3 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF:

SRI. RAJU CHOWDHURY, S/O. SRI. KALKA RANJAN CHOWDHURY AT HIMACHAL SARANI BY LANE-2, P.O-HAIDERPARA-P.S.-BHAKTINAGAR, DIST.-JALPAIGUR (WARD NO-40(S.M.C)) PIN-734006

SPECIFICATIONS

SOILING 75 THICK WITH FIRST CLASS BRICK.
R.C.C. 1:1.5:3 CEMENT CONCRETE.
P.C.C. 1:3:6 CEMENT CONCRETE.
D.P.C. 1:2:4 CEMENT CONCRETE.
STEEL FE-415 GRADE.
I.P.S. FLOORING
BRICK WALL 125 THICK AND 250 THICK WITH 1:4 MORTAR
FRAME SIZE FOR DOORS/WINDOWS 100 X 75 (M&L WOOD).
PLASTIC PAINTS IN INTERIORS.
CEMENT PAINTS IN EXTERIORS.
SYNTHETIC ENAMEL IN DOOR/WINDOWS

SCHEDULE OF LAND

MOUZA - DABGRAM
J.L. NO. - 02
PLOT NO. - 186/663R.S., 79/ 364 L.R.
KHATIAN NO. - 720 R.S., 597 L.R.
SHEET NO. - 12 R.S., 64 L.R.
WARD NO - 40 (S.M.C)
P.S - BHAKTI NAGAR
P.O - HAIDERPARA
DIST - JALPAIGURI

SCHEDULE OF OPENNING

MARK	DESCRIPTION	SIZE
D	WOODEN PANNEL DOOR -	1000 X 2100
D1	WOODEN PANNEL DOOR -	900 X 2100
D2	WOODEN PANNEL DOOR -	750 X 2100
W	WOODEN PANNEL WINDOW -	1800 X 1350
W1	WOODEN PANNEL WINDOW -	1500 X 1350
W2	WOODEN PANNEL WINDOW -	900 X 1350
W3	WOODEN PANNEL WINDOW -	750 X 1350
V	WOODEN VENTILATOR -	600 X 750
GW	GLASS WINDOW (OPENABLE) -	2200 X 2100
RS	ROLLING SHUTTER	AS REQUIRED

AREA STATEMENT

LAND AS PER DEED = 334.45 SQ.M.
LAND AS PER KHATIAN = 334.45 SQ.M.
LAND AS PER SITE = 325.19 SQ.M.

	PERMISSIBLE	PROPOSED
GROUND COVERAGE	58.74 %	57.15 %
COVERED Area-	191.02 SQ.M.	170.41SQ.M.
GROUND FLOOR AREA	191.02 SQ.M.	184.16 SQ.M.(56.63 %)
FIRST FLOOR AREA	191.02 SQ.M.	190.86 SQ.M.(58.69 %)
SECOND FLOOR AREA	191.02 SQ.M.	190.86 SQ.M.(58.69 %)
THIRD FLOOR AREA	191.02 SQ.M.	190.86 SQ.M.(58.69 %)
TOTAL Builtup Area	569.08 SQ.M.	555.07 SQ.M.
TOTAL FLOOR AREA (As per F.A.R)	569.08 SQ.M.	555.07 SQ.M.
F.A.R.	1.75	1.71
HEIGHT OF BUILDING	12.50 M	12.475 M
CAR PARKING	4 NOS	4 NOS (116.10 SQ.M.)
LEFT OPEN SPACE		141.03 SQ.M.
NO. OF TENEMENT		8 NOS.

STAIR CASE = 16.19 SQ.M. LIFT AREA = 2.84 SQ.M.

TENEMENT AREA :-

FIRST FLOOR TENEMENT-(A)=119.90 SQ.M. TENEMENT-(B)= 60.00 SQ.M
SECOND FLOOR TENEMENT-(A)= 66.43 SQ.M. TENEMENT-(B)= 53.47 SQ.M
TENEMENT-(C)= 50.00 SQ.M
THIRD FLOOR TENEMENT-(A)= 66.43 SQ.M. TENEMENT-(B)= 53.47 SQ.M. TENEMENT-(C)= 50.00 SQ.M

PRINCIPLE USE - RESIDENTIAL
USE & OCCUPANCY - RESIDENTIAL CUM COMMERCIAL
COMMERCIAL AREA - 43.84 SQ.M. (i.e. 5.79 % of the total floor area)
COMMERCIAL USE - RETAIL SHOP

EXISTING TO BE DEMOLISHED RCC STRUCTURE=166.05 S.Q.M.

APPROVED LUCC PLAN NO. - 7907/S/JDA DATED- 25/01/2022

deductions-

Staircase - 6.18 SQ.M.
Lift - 3.06 SQ.M.

exemptions-

Staircase Landing - 3.64 SQ.M.
Staircase Lobby - 3.797 SQ.M.
Lift lobby - 3.15 SQ.M.
Covered Car Parking - 116.10 SQ.M.

I DO HEREBY DECLARE THAT THE BUILDING PROPOSED FOR CONSTRUCTION SHALL BE SUPERVISED BY THE I.B.S. SIGNING THE BUILDING PLAN APPLICATION OR IN HIS ABSENCE ANY OTHER I.B.S. OF THE APPROPRIATE CATEGORY AND AS APPROVED BY THE AUTHORITY.

Declaration OF OWNERS

I / We hereby certify that the foundation and superstructure of the building proposed for construction on plot No-186/663R.S., 79/ 364 L.R. ,Ward No-40 (S.M.C.) under the jurisdiction of Siliguri Municipality/ Notified Area Authority/ Industrial Township Authority have been personally inspected and also designed by me / us. We make such foundation and super structure safe in all respect including the consideration of bearing capacity and settlement of soil and other conditions, if any conforming to all stipulations of all relevant IS Code of Practice and National Building Code.

Declaration of Geo-technical Engineer

I / We do hereby certify that plans, elevations and sections and other structural details of the proposed building on plot No-186/663R.S., 79/ 364 L.R. ,Ward No-40(S.M.C.) under the jurisdiction of Siliguri Municipality/ Notified Area Authority/ Industrial Township Authority have been prepared in conformity with all relevant provisions under the West Bengal Municipal (Building) Rules, 2007. This also to certify that all relevant No Objection certificates from the respective Authorities such as, Fire and Emergency Services Department, Airport Authority, Pollution Control Board, Telecommunication Department, etc. as applicable in this regard, are also enclosed with the application for seeking approval of the plan to construct/ reconstruct/ addition/ or alteration of the building on the said plot.

Declaration of Licensed Building Surveyor

CONSULTANT

J. MOHANT

1 NO DABGRAM COL
SILIGURI
CONTACT :-

