



- NOTE:**
- 1) ALL OUTER WALLS ARE 200 MM TH
 - 2) ALL FLAT PARTITION WALLS ARE 125 MM TH.
 - 3) ALL INNER PARTITION WALLS ARE 100 MM TH.
 - 4) GRADE OF CONCREET- M20
 - 5) GRADE OF STEEL- FE-415 & FE500
 - 6) SCALE- 1:100 (UNLESS MENTIONED)

SHEET NO:3
SUB: SW AND DRAINAGE PLAN

DESIGNED BY:
SUBHAYU GHOSH
PLANNER, DESIGNER, INTERIOR

The structural analysis reports & soil reports are kept for reference in this office. The clearance is accorded subject to certificate of architect, Str. Engineer, Geo-Tech Engineer.

Sanctioned & Approved
Executive Officer
Rajgarh Panchayat Samity
Rajgarh, North 24 Parganas
District Engineer
(N) 24 Parganas Zilla Parishad

SW AND DRAINAGE PLAN
SCALE: 1:100

Soil Test Report
Dr. Dipesh Majumdar
Assistant Professor
Dept. of Construction Engg.
Jadavpur University

PROPOSED G+4 STORIED RESIDENTIAL BUILDING PLAN OF SASWAT DEVELOPER PVT LTD SITUATED AT MOUZA: KALIKAPUR, JL NO: 40, TOUZI NO: 173, RS/LR DAG NOS: 683,684,861,862,863 LR KHATIAN NOS: 1270,1554, POLICE STATION: RAJARHAT, DISTRICT: NORTH 24 PGS. UNDER PATHARGHATA GRAM PANCHAYET.

AREA OF LAND:
113.23 DECIMAL OR 68K-08CH-03 SFT OR 4582.21 SQM(WITH POND)
89.23 DECIMAL OR 53K-15CH-33 SFT OR 3610.92 SQM(WITHOUT POND)
PERMISSIBLE F.A.R.= 2.25 (8124.57 SQM)
PROPOSED F.A.R.= 2.154 (7779.04 SQM)

1) COVERED AREA OF GROUND FLOOR: 1817.34 SQM (BLOCK-A= 598.04 SQM + BLOCK-B= 433.91 SQM, BLOCK-C= 379.44 SQM, BLOCK-D= 405.95 SQM)

2) COVERED AREA OF TYPICAL FLOOR= 2056.47 SQM (BLOCK-A= 661.18 SQM + BLOCK-B= 516.53 SQM, BLOCK-C= 405.90 SQM, BLOCK-D= 472.86 SQM)

3) LEFT OPEN AREA : 2764.87 SQM

4) REQUIRED CAR PARKING : 38 NOS

5) PROPOSED CAR PARKING : 115 NOS

6) VOLUME OF CONSTRUCTION : 30427 CUM

TENEMENT AREA :
TYPICAL FLOOR-
BLOCK-A : 1= 86.79 SQM, 2= 86.93 SQM, 3=51.26 SQM, 4=66.90 SQM,5=51.34SQM
6=86.79 SQM, 7=50.82 SQM, 8= 61.52 SQM, 9= 52.07 SQM
BLOCK-B : 1= 49.33 SQM, 2=49.69 SQM, 3= 50.63 SQM, 4= 52.70 SQM, 5=51.34 SQM
6= 83.63 SQM, 7= 71.03 SQM, 8= 51.55 SQM
BLOCK-C : 1=46.96 SQM, 2= 41.68 SQM, 3= 43.39 SQM, 4= 53.19 SQM, 5= 46.96 SQM
6=41.69 SQM, 7=41.29 SQM, 8= 47.07 SQM
BLOCK-D : 1=52.56 SQM, 2= 68.57 SQM, 3= 67.70 SQM, 4= 58.85 SQM, 5= 42.00 SQM
6=54.05 SQM, 7=52.57 SQM.

CERTIFICATE OF ARCHITECT:

I certify that all the Architectural Drawing of the project at Dag Nos.683,884,861,862,863 L.R. Khatian Nos: 1270 & 1554 of Mouza Kalikapur, J.L. No. 40 have been prepared by me complying with the New Town Kolkata Planning Area (Building) Rules, 2014. I also certify that the plans and drawings prepared by me complying with all the provisions regarding the Fire Protection as per the prevailing National Building Code of India. I shall be held responsible if any incorrect information if furnished by me or any violation of provisions of these rules or the prevailing National Building Code is found in any of the drawing and documents, signed by me and submitted to the Sanctioning Authority for obtaining sanction.

Signature of Architect:
Bijay Kumar Jana
Architect
Regd. No. - CA/98/22903
Council of Architecture

CERTIFICATE OF STRUCTURAL ENGINEER:

Certified that the structural drawing and design of both the foundation and superstructure of the building has been made considering the Soil Test Report, as per the rules and regulations made under the Act and also considering all possible loads, seismic load and the moments generated by the proposed structure as per the Bureau of Indian Standard and National Building Code of India and certified that it is safe and stable in respect and these provisions shall be adhered to during the construction.

Signature of Engineer:
Abhinav Dhar
Structural Engineer
Regd. No. - SE/100/2021
Council of Architecture

CERTIFICATE OF GEO-TECHNICAL ENGINEER:

THIS IS TO CERTIFY THAT THE SOIL TEST HAS BEEN PERFORMED BY ME TO THIS PROJECT.

Signature of Geo-Technical Engineer:
Dr. Dipesh Majumdar
Assistant Professor
Dept. of Construction Engg.
Jadavpur University

DOOR WINDOW SCHEDULE:

DOORS			WINDOWS		
MKD	WIDTH	HEIGHT	MKD	WIDTH	HEIGHT
D	1050	2100	W1	1500	1200
D1	900	2100	W2	1200	1200
D2	750	2100	W3	600	600
D4	1200	2100	W4	1200	1200
D5	1500	2100			
D4	2000	2100			

SIGNATURE OF ARCHITECT

SIGNATURE OF ENGINEER

SIGNATURE OF OWNERS