



**OFFICE USE ONLY**

Name: Nanda Nanda  
18.5.18  
Subordinate Engineer  
Asansol Municipal Corporation

Asstt. Engineer  
Asansol Municipal Corporation

Supervising Engineer  
Asansol Municipal Corporation

Plan Sanctioned  
Asansol Municipal Corporation

DATE: 17.5.18

PLINTH LEVEL CERTIFICATE IS MANDATORY AS PER BUILDING RULES

**AREA STATEMENT :-**

LAND AREA - 37 KH. - 6 CH. - 10 SQ.FT. = 2500.936 SQ.M.  
PERMISSIBLE AREA AFTER RELEASING ROAD=2427.323 SQ.M.  
PERMISSIBLE GROUND COVERAGE = 1213.6616 SQ. M. @ (50%)  
PROPOSED GROUND COVERAGE = 1196.471 SQ.M. (49.292 %)

**BASEMENT FLOOR AREA :** 1212.524 SQ.M.  
**GROUND FLOOR AREA :** 1196.471 SQ.M.  
**1ST FLOOR AREA :** 1191.908 SQ.M.  
**2ND FLOOR AREA :** 1191.908 SQ.M.  
**3RD FLOOR AREA :** 1191.908 SQ.M.  
**TOTAL FLOOR AREA :** 6042.719 SQ.M.  
**OPEN SPACE = (LAND AREA- GROUND FLOOR AREA)**  
**= (2427.323-1196.471) = 1230.852 SQ.M.**  
**PERMISSIBLE FAR = 1.75**  
**TOTAL SERVICE AREA = (133.41 X 4) = 533.64 SQ.M.**  
**F.A.R = [(1196.471+(1191.908 X 3))/2427.323 = 1.746**

**NOTE:**

1. ALL DIMENSIONS ARE IN MM. IF NOT STATED OTHERWISE
2. ALL EXTERNAL WALLS ARE 250 TH. AND INTERNAL WALLS ARE 75 TH.
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

**DECLARATION OF ENGINEER**

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

*Suvankar*

Suvankar Chaudhuri  
B.C.E., M.C.S., I.C.W.A., M.E.  
License No: AM0274075  
Structural Engineer  
Chartered Engineer (R-85239)  
Registered Valuer (VIL-462)  
Geotechnical Consultant

**SIGNATURE OF ENGINEER**

1. Barid Baran Chatterjee  
2. Nanda Nanda Chatterjee  
3. Nanda Nanda Chatterjee

**SIGNATURE OF OWNER**

**STRUCTURAL CERTIFICATE**

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

*Suvankar*

Suvankar Chaudhuri  
B.C.E., M.C.S., I.C.W.A., M.E.  
License No: AM0274075  
Structural Engineer  
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Geotechnical Consultant

**SIGNATURE OF STRUCTURAL ENGINEER**

**DOOR & WINDOW SCHEDULE**

MARK	SIZE	MARK	SIZE
W1	1500X1350	D1	1050X2100
W2	1350X1350	D2	900X2100
W3	900X1000	D3	750X2100
W4	600X750	DW	1800X2100

**SPECIFICATIONS**

1. 75 TH. 1ST CLASS BRICK SOLING IN FOUNDATION & FLOOR
2. 150 TH. 1:3:6 (CEMENT:SAND & KHDA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:4 CEMENT MORTAR
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH PROPER PROPER
9. GELING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25MM. TH. I.P.S. FLOORING
11. GRADE OF CONCRETE: M-20
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & B.C.C. 1984

**PROPOSED B + G + III STORED RESIDENTIAL BUILDING OF 1. SRI. BARID BARAN CHATTERJEE S/O LT. KIRTI BAS CHATTERJEE. 2. SRI. ASHES BANDHU CHATTERJEE. S/O LT. KIRTI BAS CHATTERJEE. 3. SRI. NANDA DULAL CHATTERJEE S/O LT. PRALAHAD CHATTERJEE. AT- HILL VIEW ( NORTH), ASANSOL, DIST - PASCHIM BARDHAMAN. R.S.PLOT NO - 3976,3977. R.S. KHATION NO - 11664,11668,6159, MOUZA - ASANSOL MUNICIPALITY, I.L. NO - 20 P.S.- ASANSOL, WARD NO - NEW (49) OLD(06), UNDER ASANSOL MUNICIPAL CORPORATION.**