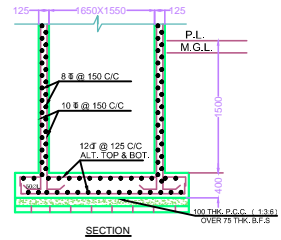


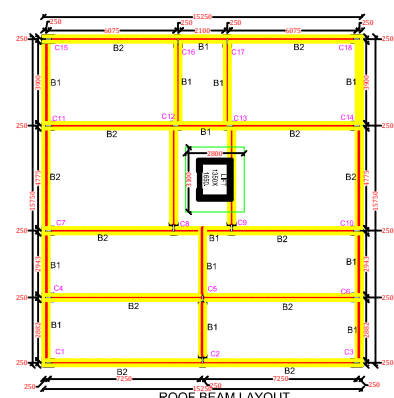
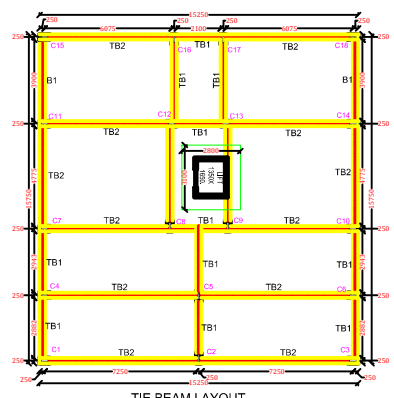
COLUMN SCHEDULE		
COLUMN MKD.	REINFORCEMENT	TIES
C1 C2 C3 C4 C5 C6 C7 C10 C11 C14 C15 C18	250X200 12-20T	8T @ 150 C/C
C8 C9 C12 C13 C16 C17	250X200 12-16T	8T @ 150 C/C

SCHEDULE OF R.C.C. BEAMS				
BEAM MKD.	SIZE	AT SUPPORT	AT MID SPAN	STIRRUPS SUPPORT/SPAN
B1	250X450	TOP2-16 T ST. 2-16 T EXT. BOT2-16 T ST.	TOP3-16 T ST. BOT2-16 T ST. 2-16 T EXT.	8 T @ 125 C/C
B2	250X500	TOP3-20 T ST. 3-20 T EXT. BOT3-20 T ST.	TOP3-20 T ST. BOT3-20 T ST. 3-20 T EXT.	8 T @ 125 C/C
TB	250X450	TOP2-16 T ST. 2-16 T EXT. BOT2-16 T ST.	TOP2-16 T ST. BOT2-16 T ST. 2-16 T EXT.	8 T @ 125 C/C

SCHEDULE OF SLAB					
SLAB MKD.	THICKNESS MM	SHORTER DIRECTION		LONGER DIRECTION	
		SUPPORT	SPAN	SUPPORT	SPAN
S1	150	8T @ 100 C/C	8T @ 100 C/C	8T @ 125 C/C	8T @ 125 C/C
SLAB	125	10T @ 100 C/C	10T @ 100 C/C	8T @ 100 C/C	8T @ 100 C/C



- SPECIFICATIONS**
- 7.5 TH. TH. CLASS BRICK SOLING IN FOUNDATION & FLOOR
 - 150 TH. 7.5 (CEMENT SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
 - FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
 - 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
 - 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
 - 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
 - 8,2 C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS MATERIALS AND MING
 - ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
 - CEILING AND ALL R.C.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
 - 10.25 MM. TH. I.P.S. FLOORING
 - GRADE OF CONCRETE M-20.
 - ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.S.C. 1984



- NOTE**
- ALL DIMENSIONS ARE IN MM, IF NOT STATED OTHERWISE
 - ALL EXTERNAL WALLS ARE 200 TH. AND INTERNAL WALLS ARE 75 TH.
 - SCALE - 1:100
 - SAFE BEARING CAPACITY OF SOIL 7 MT/IS.M. ASSUMED
 - DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
 - ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION
 - ANOTHER STAIR FLIGHT IS 1350X1350.

- DEPTH OF FOUNDATION IS AT 1.5 M.
- SAFE BEARING CAPACITY OF SOIL IS AS PER SOIL TEST REPORT.
- GRADE OF CONC. IS M-20 AND GRADE OF STEEL IS Fe-500.
- CLEAR COVER TO MAIN REIN. IS AS PER BELOW -
a) FOUNDATION - 75 MM. b) COLUMN - 40 MM. c) BEAM - 25 MM. d) SLAB - 15 MM.
- ALL SLABS MUST BE CAST MONOLITHIC WITH SUPPORTING BEAM.
- ALL OTHER SPECIFICATIONS ARE AS PER NATIONAL BUILDING CODE OF INDIA.

DOORS & WINDOW'S SCHEDULE			
DOORS		WINDOW'S	
D1	1050 x 2100	W1	1800 x 1200
D2	1000 x 2100	W2	1500 x 1200
D3	800 x 2100	W3	1200 x 1200

CERTIFICATE & SIGNATURE OF ARCHITECT

I DO HEREBY CONFIRM AND CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN PREPARED BY ME KEEPING THE PROVISION OF NBC OF INDIA AND CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT.

NOTES
HEIGHT OF THE BUILDING = G+4=15.5 Mtr.
SCALE:- 1:200,1:50
SHEET NO.- 1 OF 3
DATE: 21/01/2024



Snehasis Chatterjee
B.Sc. in Arch. M.Phil. in LBA
A.M.C. Licence No. - 081/LBA. DATE:-