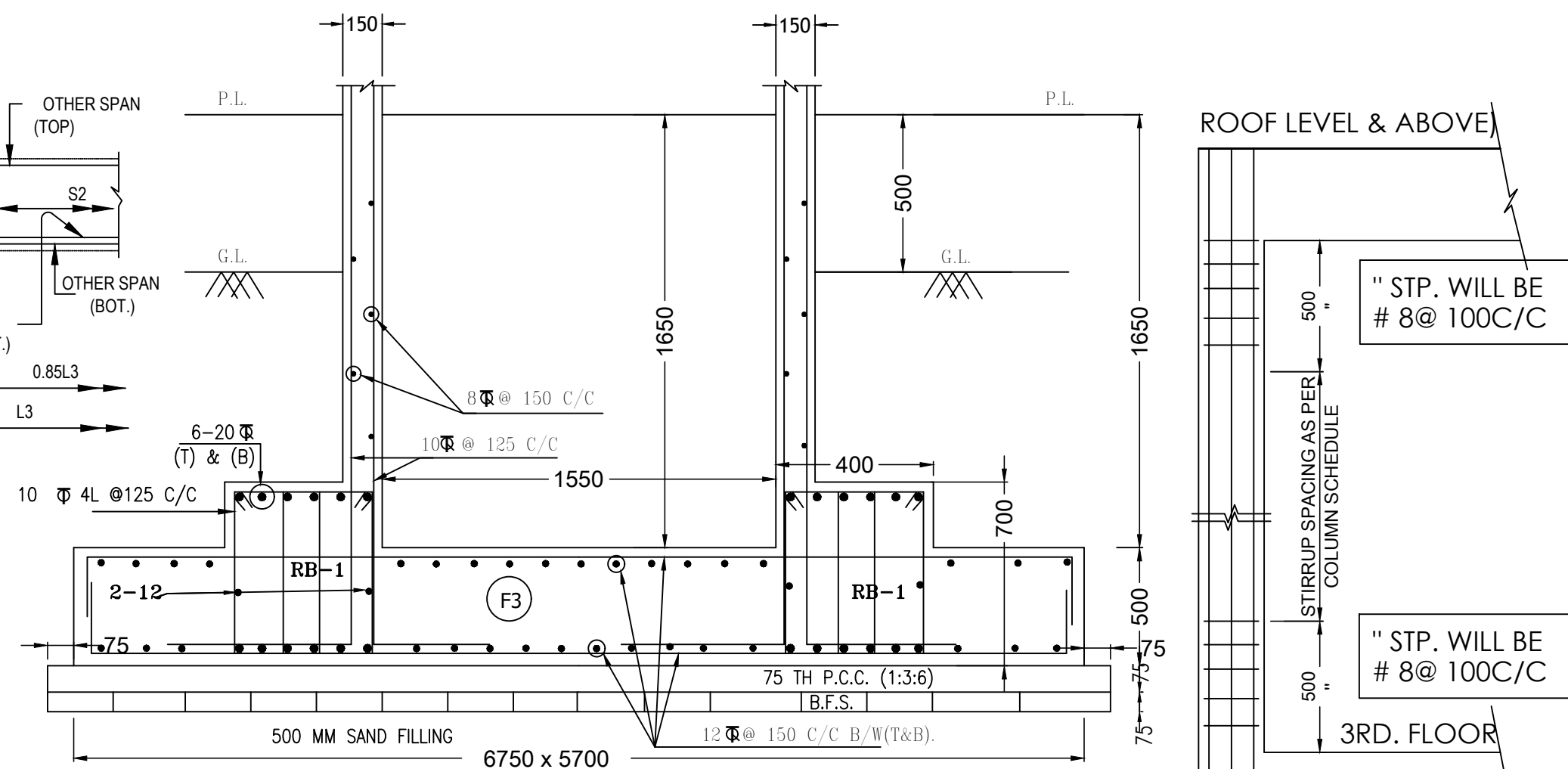




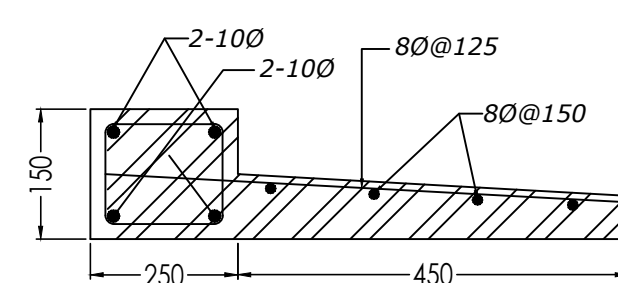
LIFT FDN SECTION(FDN-F3)
(MKD. X)(6750X5700)

SCHEDULE OF FOUNDATION						
DEPTH OF FOUNDATION = 1.5 M. BELOW E.G.L.						
MKD.	RAFT FOUNDATION STRIP FIG	DEPTH OF FND.	STRIP FOUNDATION WIDTH	THK. OF SLAB (MM.)	SHORTER DIRECTION	LONGER DIRECTION
F1		1500	1.9 M	500 TO 200	12 Φ @ 125 MM. C/C.	12 Φ @ 150 MM C/C.
F2		1500	2.0 M	500 TO 200	12 Φ @ 125 MM. C/C.	12 Φ @ 150 MM C/C.
F3		P.L. TO TOP OF FDN SLAB MIN.1650	AS SHOWN (MKD. X)			

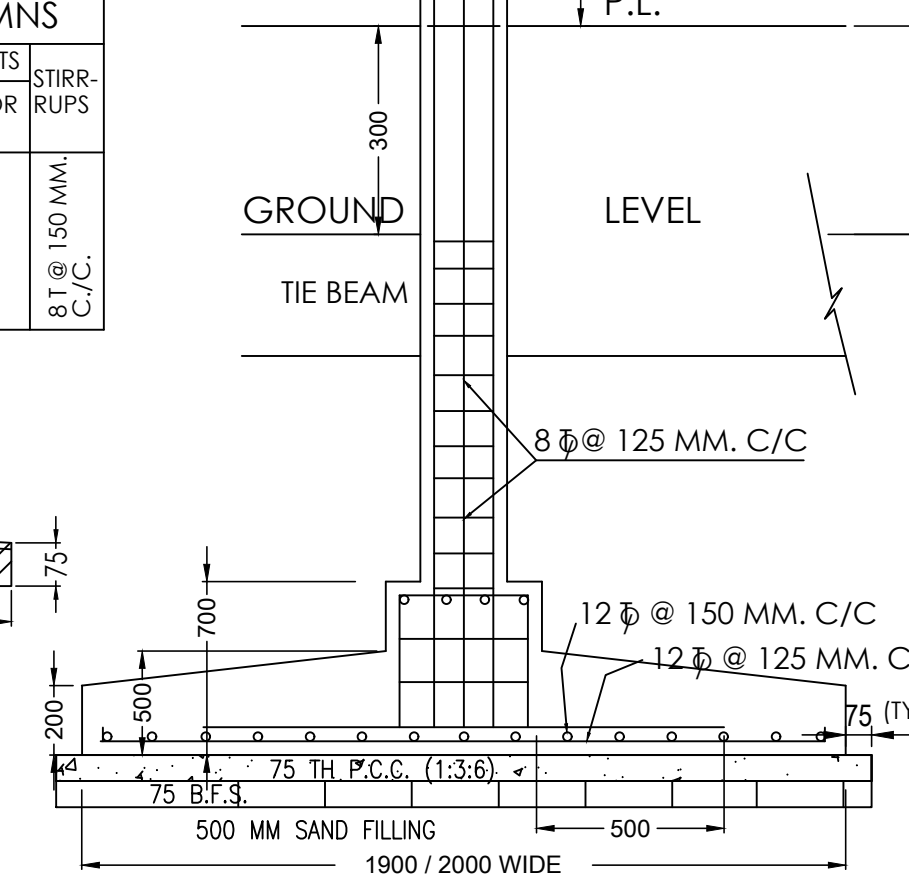
SCHEDULE OF BEAM						
BEAM MKD.	SIZE OF BEAM (MM. X MM.)	SUPPORT LONG REINF.		SPAN LONG REINF.		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	END U/4 MI U/2
B-1	250 (WIDTH) X 400 (DEPTH)	2 - 16 Φ + 2 - 16 Φ	2 - 16 Φ	2 - 16 Φ	2 - 16 Φ + 2 - 16 Φ	8 Φ @ 125 MM. C./C. 8 Φ @ 175 MM. C./C.
B-2	250 (WIDTH) X 400 (DEPTH)	3 - 16 Φ + 3 - 16 Φ	3 - 16 Φ	3 - 16 Φ	3 - 16 Φ + 3 - 16 Φ	
B-3	250 (WIDTH) X 400 (DEPTH)	3 - 16 Φ 3 - 20 Φ	3 - 16 Φ	3 - 16 Φ	3 - 16 Φ 3 - 20 Φ	
B-4	250 (WIDTH) X 450 (DEPTH)	3 - 20 Φ 3 - 20 Φ	3 - 20 Φ	3 - 20 Φ	3 - 20 Φ 3 - 20 Φ	
TB1	250 (WIDTH) X 400 (DEPTH)	3 - 16 Φ	3 - 16 Φ	3 - 16 Φ	3 - 16 Φ	
TB2	250 (WIDTH) X 450 (DEPTH)	4 - 16 Φ	4 - 16 Φ	4 - 16 Φ	4 - 16 Φ	

SCHEDULE OF SLAB & WALL					
SLAB MKD.	THICK. IN MM.	REINF. ALONG SHORTER DIRET.		REINF. ALONG LONGER DIRET.	
		AT SPAN	AT SUPPORT	AT SPAN	AT SUPPORT
S1	115	8 ϕ @ 125 MM. C/C	8 ϕ @ 125 MM. C/C	8 ϕ @ 125 MM. C/C	8 ϕ @ 125 MM. C/C
S2	125	8 ϕ @ 100 MM. C/C	8 ϕ @ 100 MM. C/C	8 ϕ @ 100 MM. C/C	8 ϕ @ 100 MM. C/C
STAIR (S/C)	140	LONG MAIN REINF - 12 ϕ @ 125 MM.C./C. DIST REINF - 8 ϕ @ 175 MM.C./C.			
LIFT	150	LONG MAIN REINF - 10 ϕ @ 125 MM.C./C. SECONDARY REINF - 8 ϕ @ 150 MM.C./C.			

SCHEDULE OF COLUMNS			
COLUMN SIZES WITH REINFORCEMENTS			STIR RUP
COL. MKD.	FROM FND. TO 2ND. FLOOR	FROM 2ND. FLOOR TO ROOF	
C1-C27	300 X 500 10 - 16 ϕ 	300 X 500 8 - 16 ϕ + 2 - 12 ϕ 	8 @ 130 MM,



C/S OF LINTEL CHAJJA



SECTION

1. DHIRENDRA KUMAR JHA	2. ARUNA PAUL
3. APURBA PAUL	

DECLARATION OF G.T.E.	
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UNDERSIGNED HAS INSPECTED THE SITE CARRIED OUT THE SOIL INVESTIGATION THEREIN. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED THEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEO - TECHNICAL POINT OF VIEW .

THE STRUCTURAL DESIGN CALCULATION AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE N.B.C. OF INDIA (LATEST REVISION) AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

(BUILDING) RULES, 2007 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING WIDTH OF **ABUTTING ROAD** CONFORM WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE NOT AT TANK OR FILLED UP A LAND. THE LAND IS DEMARCATED WITH BOUNDED BY BOUNDARY WALL. THE CONSTRUCTION OF SEMI U/G WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING

F O U N D A T I O N W O R K .

I, WHO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I WILL ENGAGE L.B.S. AND E.S.E. DURING CONSTRUCTION. I WILL FOLLOW THE INSTRUCTIONS OF L.B.S. AND E.S.E. DURING CONSTRUCTION OF BUILDING OF SEWER B.S. PLANS. SANITATION AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF SEMI U/G WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.B.S. / E.S.E. BEFORE STARTING OF BUILDING FOUNDATION WORK. IF ANY DISPUTE ARISES IN FUTURE REGARDING OWNERSHIP THE AUTHORITY WILL NOT BE RESPONSIBLE AND WILL REVOKE S A N C T I O N P L A N .



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ENGIN
Action / 
Newtown, Kolkata- 700157
Call - 8981389023
niketanengineers@gmail.com