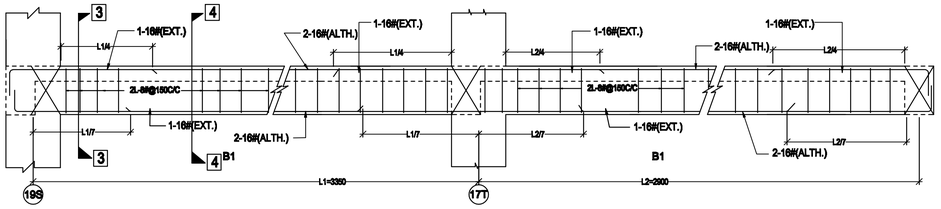
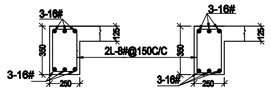
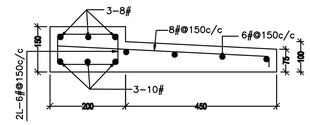


DETAIL OF BEAM MKD. :- B1
SCALE :-1:25

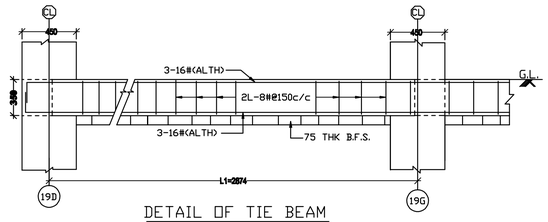


SEC AT 3-3
SCALE :-1:25

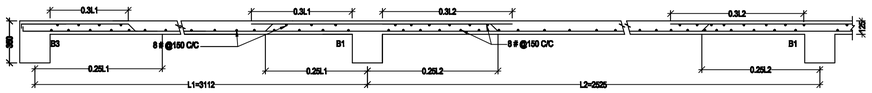
SEC AT 4-4
SCALE :-1:25



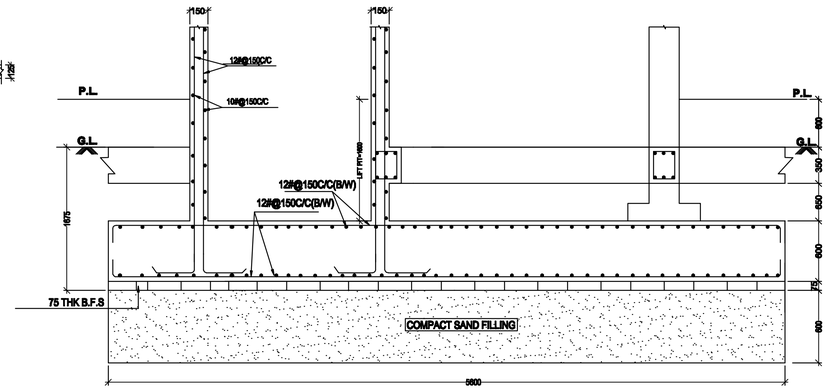
DETAIL OF LINTEL & CHAJJA
SCALE :-1:10



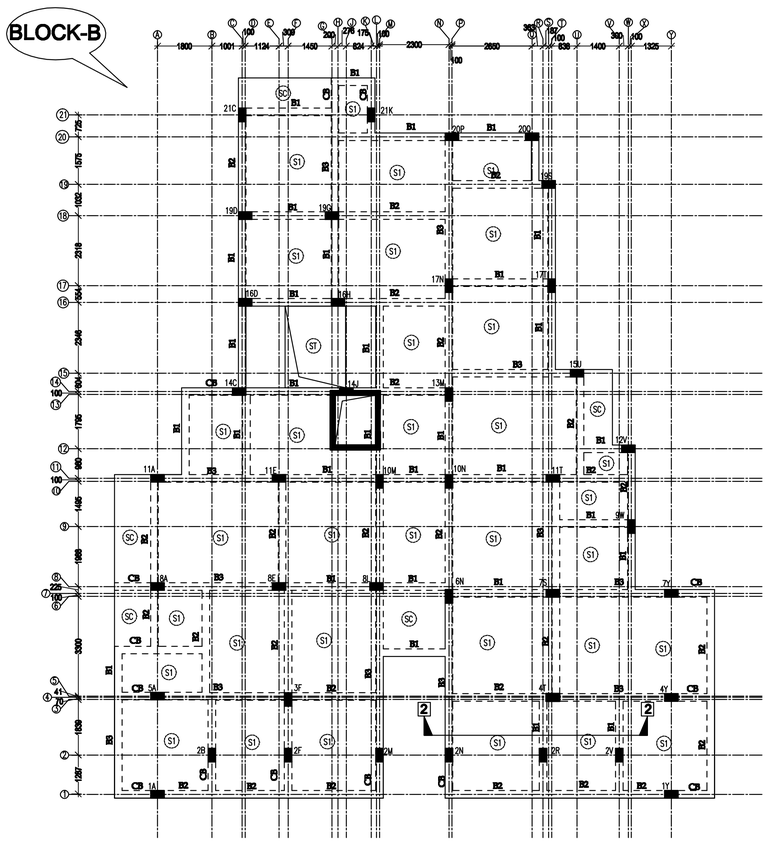
DETAIL OF TIE BEAM
SCALE :-1:25



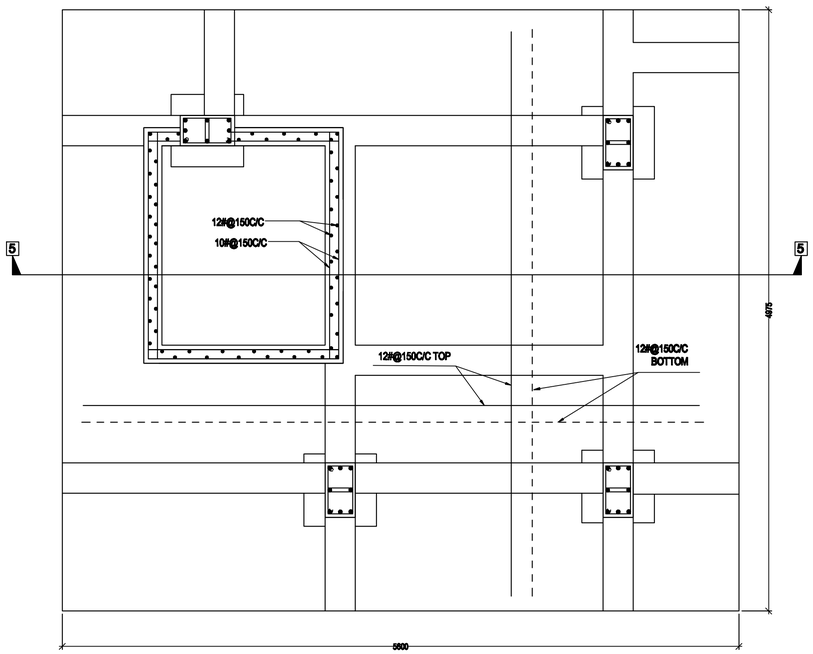
DETAILS OF SLAB:2-2
SCALE :-1:25



SECTION AT 5-5
SCALE - 1:25



BEAM ARRENGEMENT PLAN (BLOCK-B)
SCALE : 1:100



DETAIL OF FOOTING MKD-F8
COLUMN MKD- 14J,13M,10M,1N & LIFT
SCALE - 1:25

SCHEDULE OF BEAM

BEAM MKD	SIZE	MAINREINFORCEMENT				STIRRUP	
		SUPP		SPAN		SUPP	SPAN
		TOP	BOTT	TOP	BOTT		
B1	250X350	3-16#	2-16#	2-16#	3-16#	2L-8#@ 150C/C	2L-8#@ 150C/C
B2	250X350	5-16#	3-16#	3-16#	5-16#	2L-8#@ 150C/C	2L-8#@ 150C/C
B3	250X400	6-16#	3-16#	3-16#	6-16#	2L-8#@ 150C/C	2L-8#@ 150C/C
CB	250X550-400	3-20#	3-16#	3-20#	3-16#	2L-8#@ 150C/C	2L-8#@ 150C/C

SCHEDULE OF SLAB

PANEL MKD	THK	MAIN REINFORCEMENT							
		SHORTER				LONGER			
		SUPP		SPAN		SUPP		SPAN	
		TOP	BOTT.	TOP	BOTT.	TOP	BOTT.	TOP	BOTT.
S1	125	8#@150C/C	8#@ 300C/C	X	8#@ 150C/C	8#@150C/C	8#@300C/C	X	8#@150C/C
SC	125	8#@100C/C	EXTENDED 50% AT BOTTOM	8#@ 100C/C	EXTENDED 50% AT BOTTOM	8#@100C/C	EXTENDED 50% AT BOTTOM	8#@ 100C/C	EXTENDED 50% AT BOTTOM
ST	150	DIST. STEEL:-10#@150C/C				MAIN STEEL:-12#@100C/C			

NOTES/ SPECIFICATION:-

ALL DIMENSIONS ARE IN mm,UNLESS OTHER WISE NOTED.
ONLY WRITTEN DIMENSIONS SHOULD BE STRICTLY FOLLOWED.
READ THIS DRAWING CONJUNCTION WITH ARCHITECTURAL DRAWING SHEET NO. 1/6,3/6
GREAD OF CONC. USED M25 AND STEEL USED Fe500.
CLEAR COVER SHOULD BE MAINTAINED AS FOLLOWES:-
i) IN FOUNDATION AND COLUMN 50 mm IN ALL FACES.
i) IN BEAM AND SLAB 25 mm IN ALL FACES.
LAP LENGTH SHOULD BE 50# IN COMPRESSION AND 55# IN TENSION.
ALL 90° BENDS SHOULD BE OF 6#.
FOR OTHER STRUCTURAL DETAILS REFER SHEET NO. 4/6,5/6

NORTH

STRUCTURAL DETAILS

DATE	SCALE	DRAWN BY	SHEET NO
29.08.2019	1:100, 1:25, 1:10	MOUMITA MAJI	6/6

PROJECT :-

PROPOSED G+IV STORIED RESIDENTIAL BUILDING OF SRI SOURAV BORAL ,RUMA BORAL AND RAHUL BORAL AT DAG NO. -850,857,858 (L.R.) , KHATIAN NO.:-3913,3994,4690 (L.R.), J.L. NO.- 30 , MOUZA - JHOREHAT, P.S. - SANKRAIL, DIST. - HOWRAH

I CERTIFY 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 REGULATONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, WIND, SEISMIC LOAD AND MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER BIS AND NBC OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS AND THESE PROVISIONS SHALL ADHERE TO DURING THE CONSTRUCTION.

SIG. OF STR. ENG.

I CERTIFIED THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFIRM WITH PLAN AND THAT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. THE PLOT IS BOUNDED BY BOUNDARY WALL.THE WIDTH OF THE ROAD IS 3.657 MT(12'-00").

THE PLOT AS PER SITE PLAN IS BELONGING TO US. IF THERE BE ANY LITIGATION ARISES IN FUTURE THE RESPONSIBILITY WILL BE WITH US.

SIG OF L.B.S. | **SIG. OF APPLICANT**