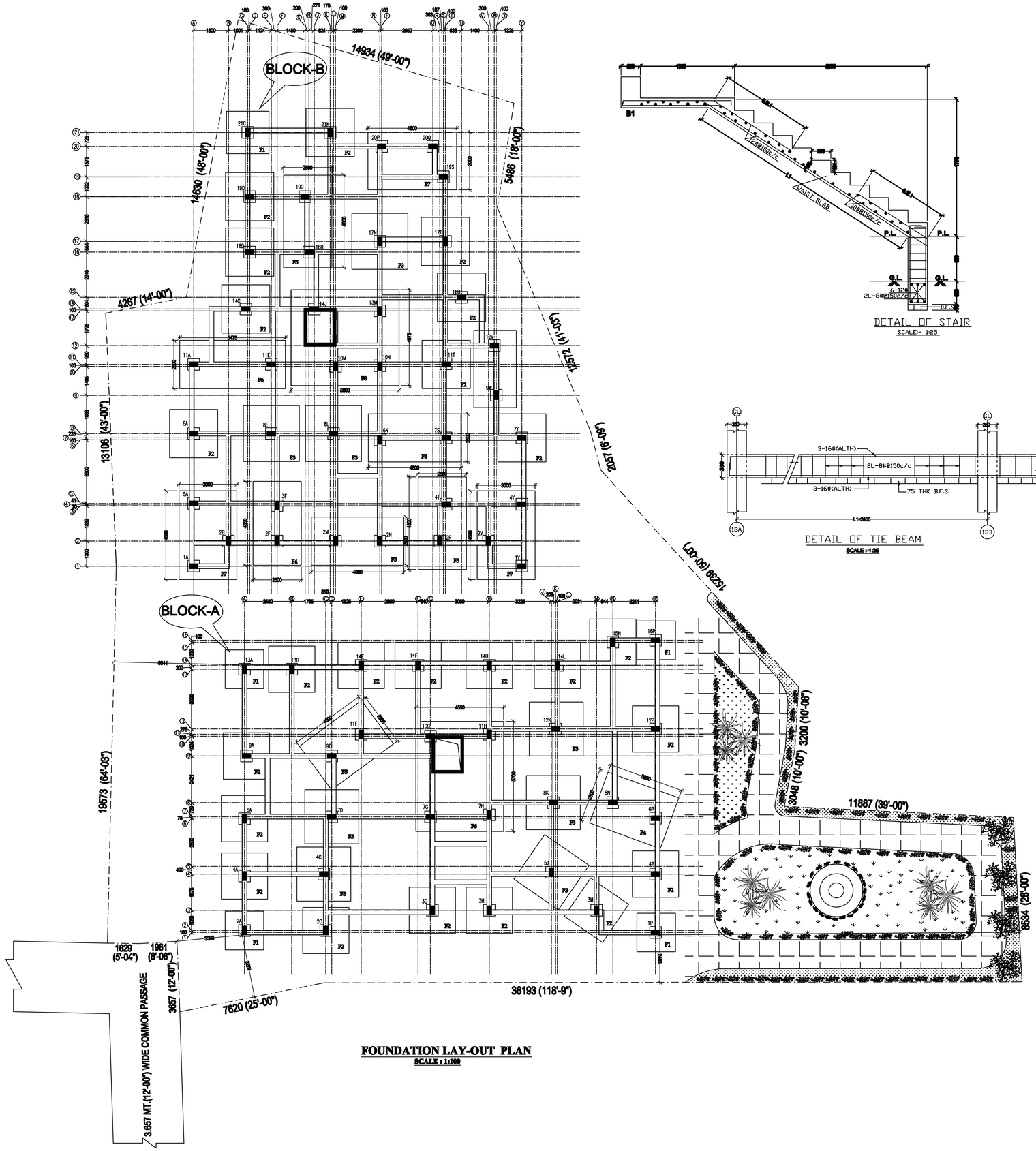
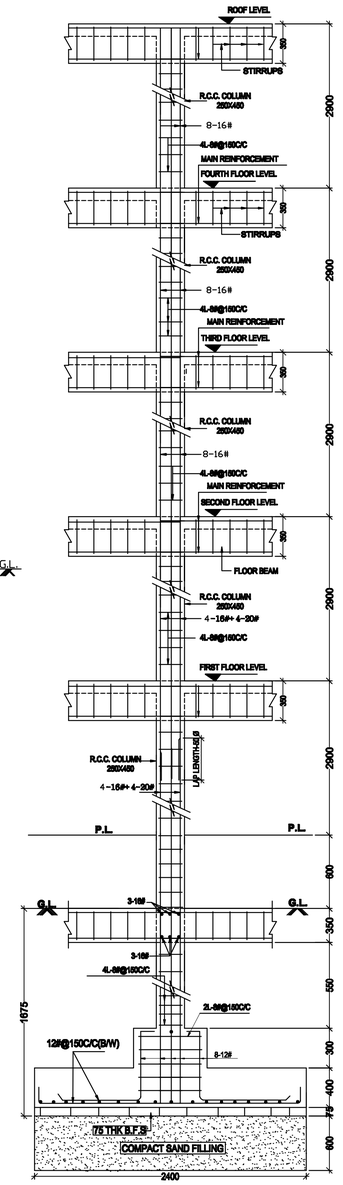


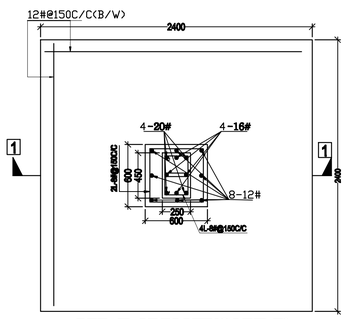
FOUNDATION LAY-OUT PLAN
SCALE : 1:100

DETAIL OF STAIR
SCALE:- 1:25

DETAIL OF TIE BEAM
SCALE :-1:25



SECTION AT 1-1
SCALE - 1:25



DETAIL OF FOOTING MKD-F2
COLUMN MKD- 14H
SCALE - 1:25

SCHEDULE OF FOUNDATION (BLOCK-A)

FOOTING MKD	COLUMN MKD	SIZE	THK.	MAINREINFORCEMENT SHORTER	MAINREINFORCEMENT LONGER	DETAIL OF PEDESTAL
F1	21C	2200X2200	350	12#@150C/C	12#@150C/C	SIZE= 600X600X300 MAIN BAR= 8-12# TIE= 2L-8#@150c/c
F2	21K,19D,17T,16D,15V, 14C,11T,8A,7Y	2500X2500	400	12#@150C/C	12#@150C/C	
F3	17N,8E,8L	2900X2900	450	12#@150C/C	12#@150C/C	
F4	3F & 2F	2500X4375	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F5	19G & 16H 6N & 7S 2M & 2N 4T & 2R	2500X4800	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F6	11A & 11E	2500X5475	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F6	20P,20Q & 19S 5A,2B & 1A 4Y,2V & 1Y	3000X4600	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F6	14J,13M,10M,10N & LIFT	5600X4975	600	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	

SCHEDULE OF FOUNDATION (BLOCK-B)

FOOTING MKD	COLUMN MKD	SIZE	THK.	MAINREINFORCEMENT SHORTER	MAINREINFORCEMENT LONGER	DETAIL OF PEDESTAL
F1	13A,16P,2A,1P	2000X2000	350	12#@150C/C	12#@150C/C	SIZE= 600X600X300 MAIN BAR= 8-12# TIE= 2L-8#@150c/c
F2	13B,14F,A4F,14H,14L, 15L,12P,9A,6A,4A,4P, 3G,3H,3M,2C	2400X2400	400	12#@150C/C	12#@150C/C	
F3	12K,8K,7D,4C,5J	2800X2800	450	12#@150C/C	12#@150C/C	
F4	8N & 6P	3900X2800	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F5	11F&9D	4000X2800	500	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	
F6	10G,11H,7G,7H & LIFT	4550X5700	600	12#@150C/C TOP & BOTT.	12#@150C/C TOP & BOTT.	

SCHEDULE OF COLUMN

	COLUMN MKD	SIZE	MAIN REINFORCEMENT	LATERAL TIES
UP TO 2ND FL. LEV.	ALL	250X450	4-16#+4-20#	4L-8#@150C/C
ABOVE 2ND FL. LEV.	ALL	250X450	8-16#	4L-8#@150C/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 SHEETNO. 1/6,2/6,3/6
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. 5/6,6/6

NORTH

STRUCTURAL DETAILS

DATE	SCALE	DRAWN BY	SHEET NO
26.07.2019	1:100, 1:25, 1:10	MOUMITA MAJI	4/6

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 REGULATIONS 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