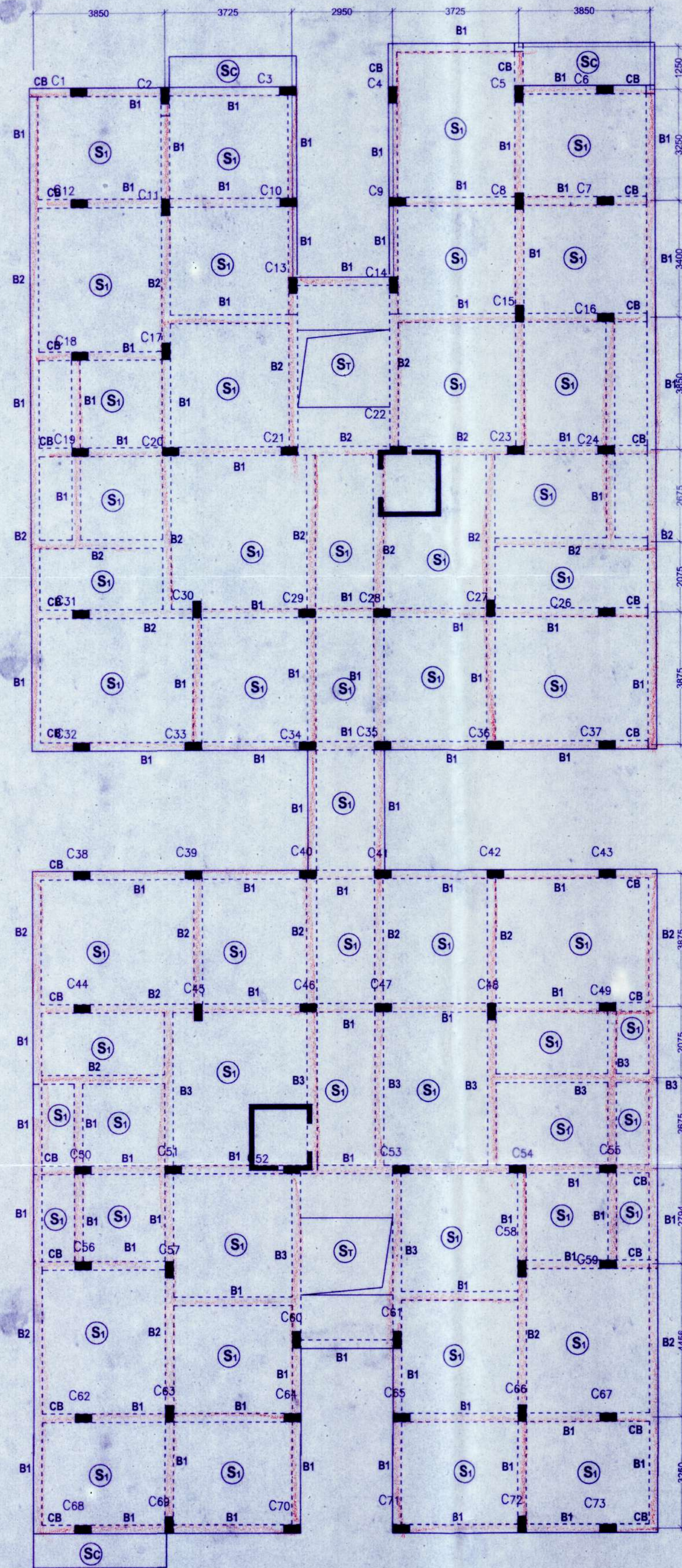
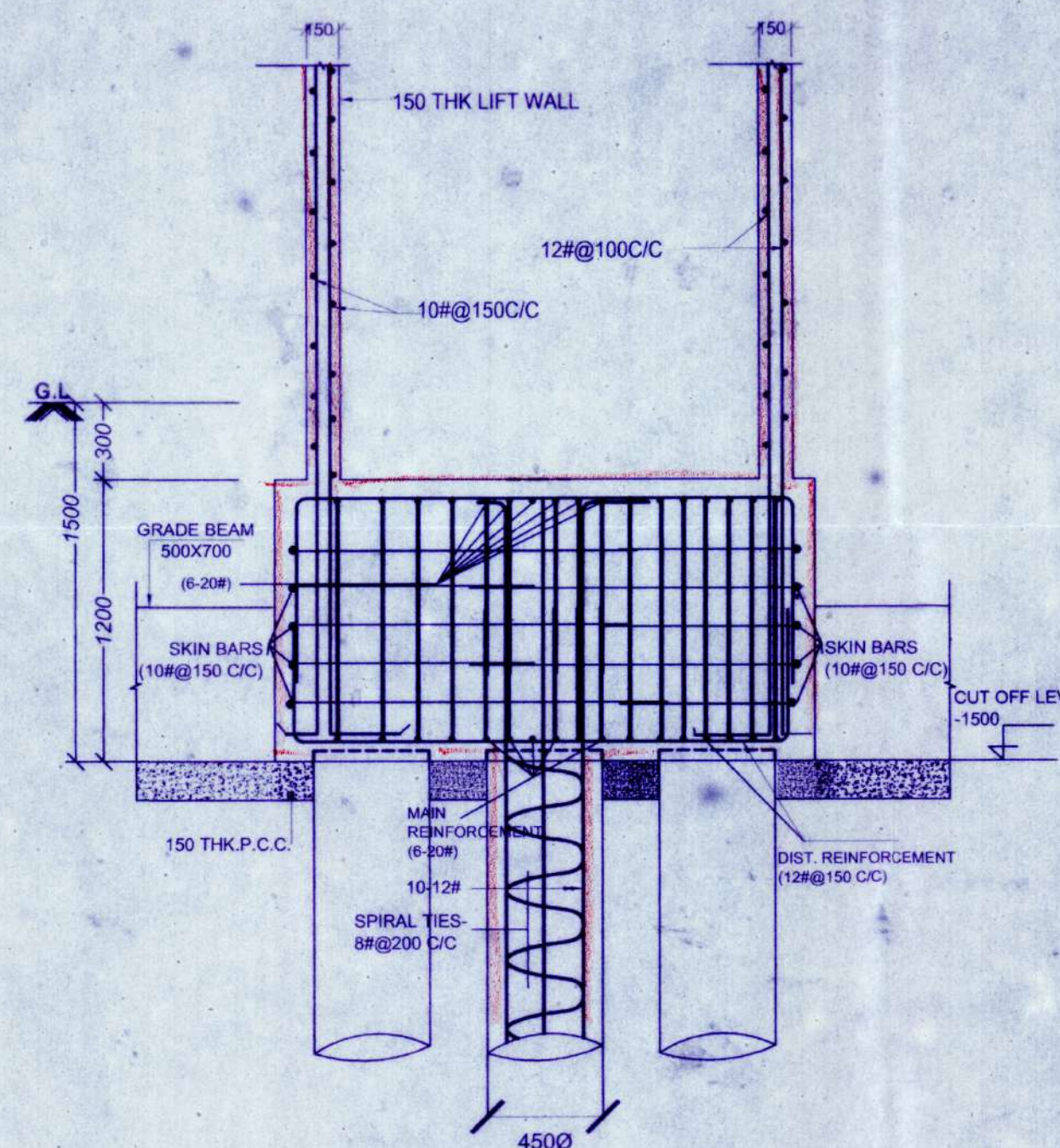


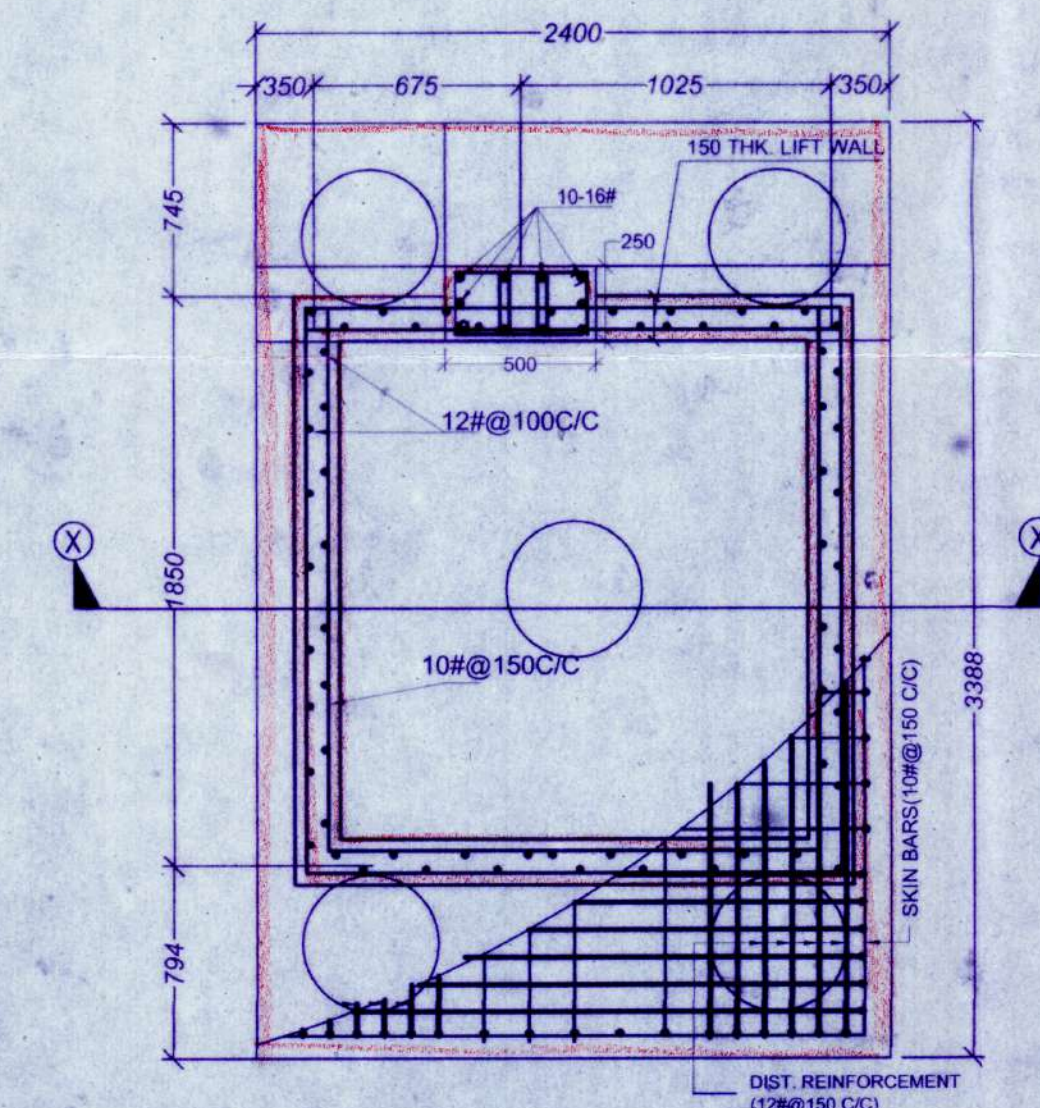
FOUNDATION LAYOUT PLAN (BLOCK-B)
SCALE: 1:100



BEAM ARRANGEMENT PLAN OF
TYPICAL FLOOR LEV.(BLOCK-B)
SCALE: 1:100



SECTION AT-1-1
(BLOCK-B)
SCALE: 1:25



DETAIL OF FIVE GROUP PILE
CAP MKD.-PC-5(COL. MKD.-C22)
SCALE: 1:25 (BLOCK-B)

SCHEDULE OF PILE FOUNDATION (BLOCK-B)									
PILE CAP MARKED	COLUMN MARKED	THICKNESS OF PILE CAP mm.	OVERALL DEPTH from E.G.L. mm.	MAIN REINF. OF PILE CAP TOP & BOT.	SIZE OF GRADE BEAM mm x mm	REINFORCEMENT OF GRADE BEAM		STIRRUPS	
						TOP	BOTT.		
P ₂	C ₁ to C ₆ , C ₈ to C ₁₁ , C ₂₈ , C ₃₂ to C ₃₇	1000	1650 (75+75+1500)	16 # @ 150 C/C BOTH WAYS	400 X 500	5-16 # ALL THROUGH	5-16 # ALL THROUGH	8 # -4L @ 200 C/C	
P ₃	C ₁₂ to C ₂₇ , C ₂₈ to C ₃₁	1000	1650 (75+75+1500)	16 # @ 150 C/C BOTH WAYS	400 X 500	5-16 # ALL THROUGH	5-16 # ALL THROUGH	8 # -4L @ 200 C/C	
P ₄	C ₂₂ & LIFT, C ₅₂ & LIFT	1000	1650 (75+75+1500)	16 # @ 150 C/C BOTH WAYS	400 X 500	5-16 # ALL THROUGH	5-16 # ALL THROUGH	8 # -4L @ 200 C/C	

SCHEDULE OF PILE (BLOCK-B)				
DIA OF PILE	LENGTH OF PILE FROM E.G.L.	MAINE-REINFORCEMENT	SPIRAL TIES	SPACER BAR
450	20000	10-12#	8# @ 150 C/C	12 # SPACER BAR @ 2000 C/C

SCHEDULE OF COLUMN(BLOCK-B)				
COLUMN MKD.	SIZE	MAIN RE-INFORCEMENT		LATERAL TIES
		UP TO 2ND FLOOR LEV	ABOVE 2ND FLOOR LEV. TO ROOF	
ALL	250X500	8-20#	4-16# + 4-20#	4L-8# @ 150C/C
SC	250X250	4-16 #		2L-8# @ 150C/C

SCHEDULE OF BEAM (BLOCK-B)							
BEAM MKD.	SIZE	MAIN RE-INFORCEMENT				STIRRUPS	
		SUPPORT		SPAN		SUPPORT	SPAN
		TOP	BOTT	TOP	BOTT		
B1	250X400	3-16#	2-16#	2-16#	3-16#	2L-8# @150 C/C	2L-8# @150 C/C
B2	250X400	5-16#	3-16#	3-16#	5-16#	2L-8# @150 C/C	2L-8# @150 C/C
B3	250X400	6-16#	3-16#	3-16#	6-16#	2L-8# @150 C/C	2L-8# @150 C/C
CB	250X400	6-16#	3-16#	3-16#	6-16#	2L-8# @150 C/C	2L-8# @150 C/C
TIE BEAM	250X350	3-16#	3-16#	3-16#	3-16#	2L-8# @150 C/C	2L-8# @150 C/C

SCHEDULE OF SLAB (BLOCK-B)						
PANEL MKD	THK	MAIN RE-INFORCEMENT				REMARKS
		SHORTER DIRECTION		LONGER DIRECTION		
		SUPPORT	SPAN	SUPPORT	SPAN	
S1	125	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	
SC	125	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	8# @ 150C/C	
ST	175	10 # @ 150 C/C	10 # @ 150 C/C	12 # @ 100 C/C	12 # @ 100 C/C	STAIR SLAB

NOTES/SPECIFICATION
ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
FOR OTHER ARCHITECTURAL & STRUCTURAL DETAIL REFER THE OTHER DRAWING SHEET.

STRUCTURAL DETAILS				
DATE:-	SCALE:-	DRAWN BY:-	JOB NO:-	SHEET NO:-
29.09.2018	1:25, 1:100	SUBHRADIP CHANDRA, TULI DUTTA & NANDITA	1819-015	8

PROJECT:-
PROPOSED G+V STORIED PART COMMERCIAL & PART RESIDENTIAL BUILDING OF RAAJ BARDHAN JAYASWAL AT DAG NO-580(L.R.), K.H.NO-5692(L.R.), J.L.NO-38, MOUZA-PODRAH, P.S.-SANKRAIL, DIST.-HOWRAH.

DECLARATION OF L.B.S.	DECLARATION OF STR. ENG.	DECLARATION OF OWNER
I CERTIFY THAT THE SITE CONDITION, INCLUDING THE WIDTH OF ABUTTING ROAD CONFORM 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 12.192 MT	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.	WE DO HEREBY DECLARE THAT WE SHALL PROVIDED NECESSARY PLANTATION AS PER SANCTION PLAN AND WE SHALL MAINTAIN THE SAID PLANTATION AT OUR OWN COST IN FUTURE.
Smt. Sumita Roy (Guhia) B.Sc. Dpp In Arch L.B.S. (Class-I) No. 16 of Howrah Zilla Parnasad M/s. K. Roy & Associates Jhorehat, Andal, Howrah	Er. Kalyan Brata Roy CHARTERED ENGINEER MASCIL, EASB, MDS, MIMPE, MACI BSS-2(C/L) HMG JHOREHAT, ANDAL, HOWRAH-711302	Consolidated Power of Attorney of RAAJ BARDHAN JAYASWAL
SIG OF L.B.S.	SIG. OF STR. ENG.	SIG. OF APPLICANT