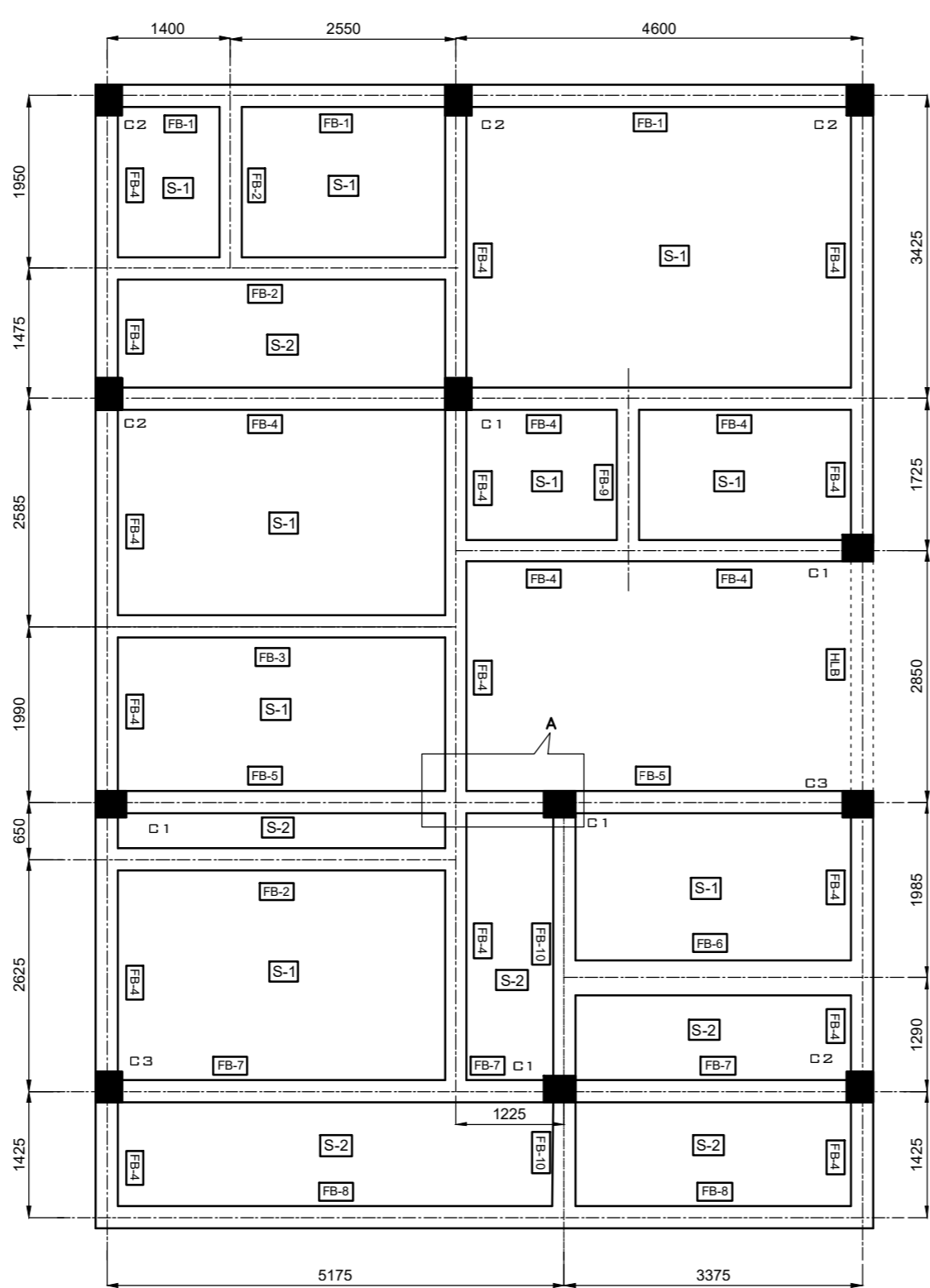
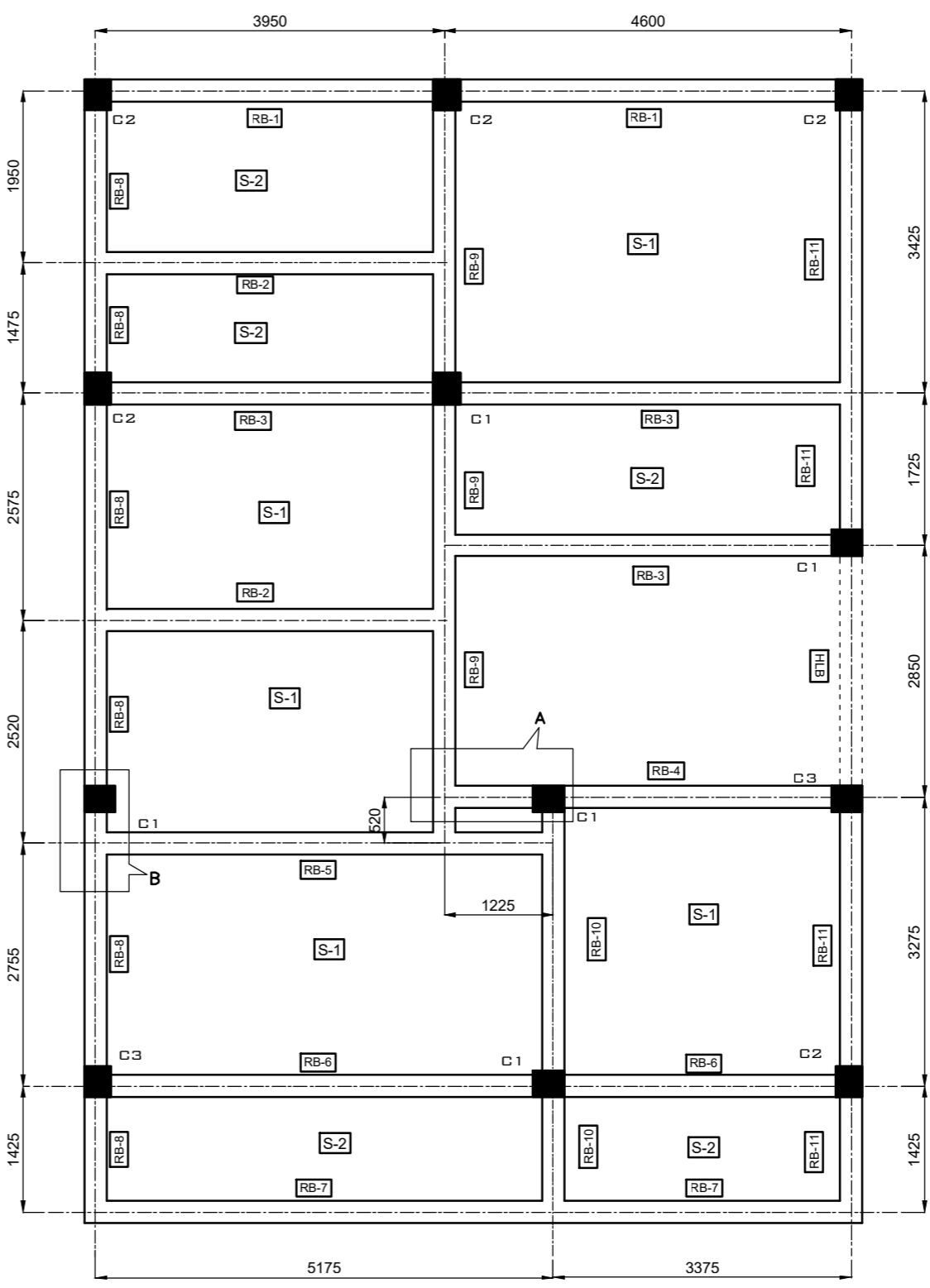


LAYOUT OF TIE BEAM (SCALE 1:50)



LAYOUT OF 1ST FLOOR BEAM (SCALE 1:50)

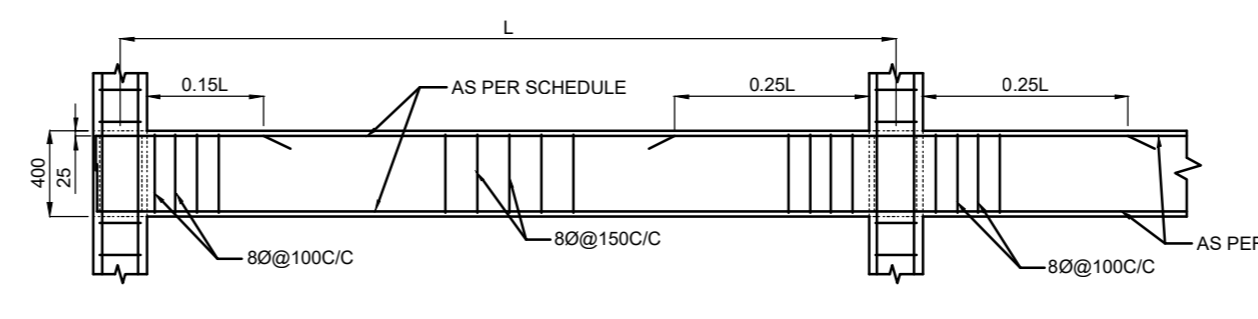


LAYOUT OF ROOF BEAM (SCALE 1:50)

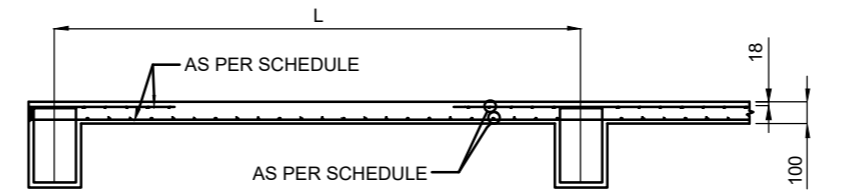
SCHEDULE OF TIE BEAM							
BEAM MKD.	SIZE (BXD)	MAIN REINFORCEMENT				SHEAR REINFORCEMENT	
		TOP (ALTH.)	BOTTOM (ALTH.)	TOP (EXTRA)	BOTTOM (EXTRA)	END SPAN	MID SPAN
TB-1	250X400	4-160	4-120	-	-	2L-80@100C/C	2L-80@100C/C
TB-2	250X400	3-120	3-120	-	-	2L-80@100C/C	2L-80@100C/C
TB-3	250X400	3-160	3-160	2-160	-	2L-80@100C/C	2L-80@100C/C
TB-4	250X400	3-160	3-160	2-120	-	2L-80@100C/C	2L-80@100C/C
TB-5	250X400	3-160	3-120	2-160	-	2L-80@100C/C	2L-80@100C/C
TB-6	250X400	3-160	4-120	2-160	-	2L-80@100C/C	2L-80@100C/C
TB-7	250X400	4-120	3-120	-	-	2L-80@100C/C	2L-80@100C/C

SCHEDULE OF ROOF BEAM (AT LEVEL +6.7M)							
BEAM MKD.	SIZE (BXD)	MAIN REINFORCEMENT				SHEAR REINFORCEMENT	
		TOP (ALTH.)	BOTTOM (ALTH.)	TOP (EXTRA)	BOTTOM (EXTRA)	END SPAN	MID SPAN
RB1	250X400	3-160	3-120	-	-	2L-80@100C/C	2L-80@100C/C
RB2	250X350	3-120	4-120	-	-	2L-80@100C/C	2L-80@100C/C
RB3	250X400	4-160	4-120	-	-	2L-80@100C/C	2L-80@100C/C
RB4	250X400	3-200	3-160	2-200	-	2L-80@100C/C	2L-80@100C/C
RB5	250X400	3-160	3-160	-	-	2L-80@100C/C	2L-80@100C/C
RB6	250X400	3-160	3-120	-	-	2L-80@100C/C	2L-80@100C/C
RB7	250X400	3-120	3-120	-	-	2L-80@100C/C	2L-80@100C/C
RB8	250X400	3-160	4-120	2-160	-	2L-80@100C/C	2L-80@100C/C
RB9	250X400	3-160	3-160	3-160	3-160	2L-80@100C/C	2L-80@100C/C
RB10	250X400	3-160	3-160	2-160	-	2L-80@100C/C	2L-80@100C/C
RB11	250X400	4-160	4-120	-	-	2L-80@100C/C	2L-80@100C/C

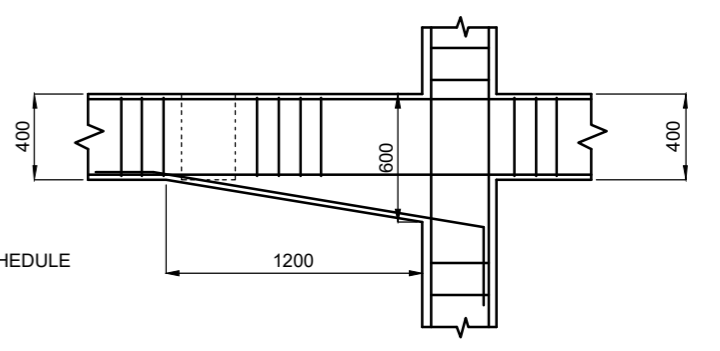
SCHEDULE OF ROOF BEAM (AT LEVEL +9.2M) AND HLB							
BEAM MKD.	SIZE (BXD)	MAIN REINFORCEMENT				SHEAR REINFORCEMENT	
		TOP (ALTH.)	BOTTOM (ALTH.)	TOP (EXTRA)	BOTTOM (EXTRA)	END SPAN	MID SPAN
MB1	250X400	3-160	3-160	-	-	2L-80@100C/C	2L-80@100C/C
MB2	250X400	4-160	4-160	-	-	2L-80@100C/C	2L-80@100C/C
HLB	250X400	4-200	4-160	-	-	2L-80@100C/C	2L-80@100C/C



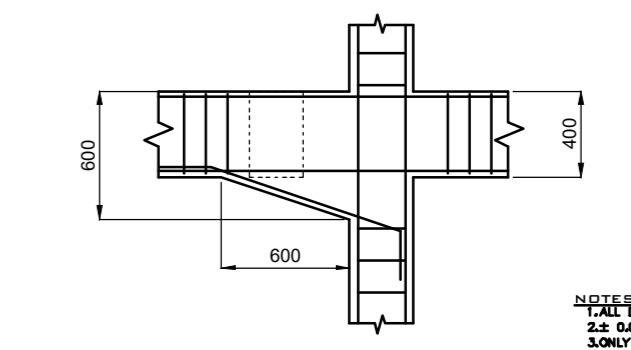
TYP. SEC OF FLOOR BEAM FB (SCALE 1:25)



TYP. SEC OF FLOOR SLAB (SCALE 1:20)

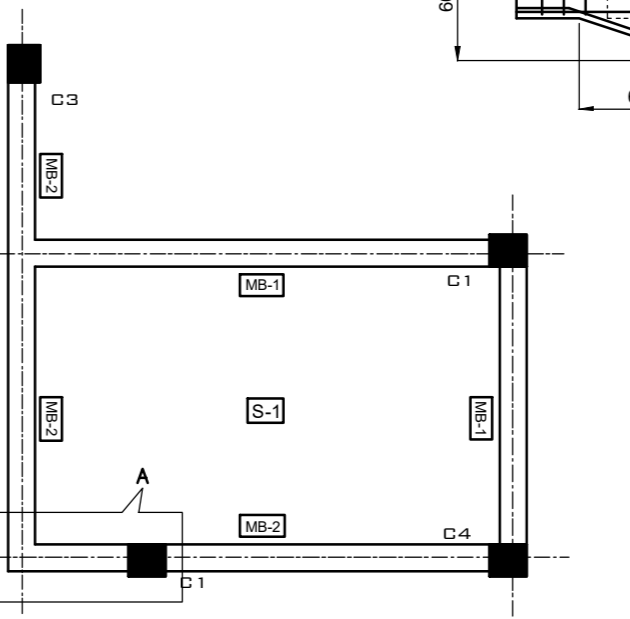


DETAILS A (SCALE 1:25)



DETAILS B (SCALE 1:25)

SCHEDULE OF FLOOR BEAM (AT LEVEL +3.65M)							
BEAM MKD.	SIZE (BXD)	MAIN REINFORCEMENT				SHEAR REINFORCEMENT	
		TOP (ALTH.)	BOTTOM (ALTH.)	TOP (EXTRA)	BOTTOM (EXTRA)	END SPAN	MID SPAN
FB1	250X400	4-160	4-120	-	-	2L-80@100C/C	2L-80@100C/C
FB2	250X350	3-120	3-120	-	-	2L-80@100C/C	2L-80@100C/C
FB3	250X350	3-120	4-120	-	-	2L-80@100C/C	2L-80@100C/C
FB4	250X400	4-160	4-160	2-160	2-160	2L-80@100C/C	2L-80@100C/C
FB5	250X400	3-200	4-160	2-200	-	2L-80@100C/C	2L-80@100C/C
FB6	400X150	4-120	5-120	-	-	2L-80@100C/C	2L-80@100C/C
FB7	250X400	4-160	3-160	2-120	-	2L-80@100C/C	2L-80@100C/C
FB8	250X400	4-120	4-120	-	-	2L-80@100C/C	2L-80@100C/C
FB9	250X400	3-120	3-120	-	-	2L-80@100C/C	2L-80@100C/C
FB10	250X400	4-160	3-160	2-160	-	2L-80@100C/C	2L-80@100C/C



LAYOUT OF MUMTY ROOM BEAM (SCALE 1:50)

THE PROPOSED PLAN OF DUPLEX BUILDING (RESIDENTIAL) FOR BENGAL AEROTROPOLIS PROJECTS LIMITED OVER L.R. Plot No- 6043, 6049, 6050, L.R. KHATAN No- 3993 of Mouza- DAKSHINKHANDA J.L.No- 36, P.O.-ANDAL, P.S.-ANDAL, Dist- Paschim Bardhaman West Bengal Under-GCITA RAJ, ANDAL.

DOOR & WINDOW SCHEDULE :-			
DOOR			
MARKED	WIDTH (M.O.)	LINTEL (M.O.)	SILL
D	1200	2100	
D1	1000	2100	
D3	750	2100	
WINDOW			
MARKED	WIDTH (M.O.)	HEIGHT (M.O.)	SILL
W1	1800	1350	750
W2	1500	1350	750
W3	900	1200	900
V	600	600	1500
W5	750	1350	750
W6	1200	1350	750

NOTES:
1. ALL DIMENSIONS & LEVELS ARE IN METER, UNLESS MENTIONED OTHERWISE.
2. ALL EXTERNAL WALLS ARE 230 & 300 MM THICK & INTERNAL WALLS TO BE 115 MM THICK UNLESS MENTIONED OTHERWISE.
3. THE DRAWING SHALL BE MADE WITH SCALES EITHER PART OR WHOLE.
4. THE ARCHITECTURAL DRAWING SHOWN AS PER SMART FOR USER MANUAL.

DECLARATION OF OWNER:
I hereby declare that the owner of the property to be built upon and the copy of the registered plan of the land or other documents in respect of construction of building are submitted herewith. That the proposed plan of building is in conformity with the provisions of the Building Regulation Act, 1956 and the rules thereunder and that the proposed plan of building is in conformity with the provisions of the Building Regulation Act, 1956 and the rules thereunder and that the proposed plan of building is in conformity with the provisions of the Building Regulation Act, 1956 and the rules thereunder.

DECLARATION OF ARCHITECT:
I hereby declare that the foundation and superstructure of the building proposed for construction on L.R. Plot No- 6043, 6049, 6050, L.R. KHATAN No- 3993 of Mouza- DAKSHINKHANDA J.L.No- 36, P.O.-ANDAL, P.S.-ANDAL, Dist- Paschim Bardhaman West Bengal Under-GCITA RAJ, ANDAL UNDER THE JURISDICTION OF MUNICIPALITY NOTIFIED AREA AUTHORITY INDUSTRIAL TOWNSHIP AUTHORITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

CERTIFICATE OF STRUCTURAL ENGINEER:
I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON L.R. PLOT NO- 6043, 6049, 6050, L.R. KHATAN NO- 3993 OF MOUZA- DAKSHINKHANDA J.L.No- 36, P.O.-ANDAL, P.S.-ANDAL, DIST- PASCHIM BARDHAMAN WEST BENGAL UNDER-GCITA RAJ, ANDAL UNDER THE JURISDICTION OF MUNICIPALITY NOTIFIED AREA AUTHORITY INDUSTRIAL TOWNSHIP AUTHORITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

CERTIFICATE OF GEO-TECHNICAL ENGINEER:
I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON L.R. PLOT NO- 6043, 6049, 6050, L.R. KHATAN NO- 3993 OF MOUZA- DAKSHINKHANDA J.L.No- 36, P.O.-ANDAL, P.S.-ANDAL, DIST- PASCHIM BARDHAMAN WEST BENGAL UNDER-GCITA RAJ, ANDAL UNDER THE JURISDICTION OF MUNICIPALITY NOTIFIED AREA AUTHORITY INDUSTRIAL TOWNSHIP AUTHORITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS, IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

CERTIFICATE OF ARCHITECT:
I HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON L.R. PLOT NO- 6043, 6049, 6050, L.R. KHATAN NO- 3993 OF MOUZA- DAKSHINKHANDA J.L.No- 36, P.O.-ANDAL, P.S.-ANDAL, DIST- PASCHIM BARDHAMAN WEST BENGAL UNDER-GCITA RAJ, ANDAL UNDER THE JURISDICTION OF MUNICIPALITY NOTIFIED AREA AUTHORITY INDUSTRIAL TOWNSHIP AUTHORITY HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL BUILDING REGULATIONS, 1956 AND THE RULES THEREUNDER AND I CERTIFY THAT ALL RELEVANT 'NO OBJECTION' CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS, FIRE AND EMERGENCY SERVICES DEPARTMENT, FIRE PREVENTION AUTHORITY, POLLUTION CONTROL BOARD, ETC. AS APPLICABLE IN THIS REGARD, ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ALTERATION OF THE BUILDING ON THE SAID PLOT.

POSITIVE SPACE DESIGN STUDIO
NABUN COTTAGE, H.No- 256, A-BLOCK, EXT. NATIONALLY RD., BOWBACHITY, DURGAPUR, PASCHIM BARDHAMAN, WB-712013.
Mob: +91 8826470877, +91 8891517738.
Email: asanu@alokchandra@gmail.com

Scale: 22/12/2025
Checked: S.CHAND Approved: S.CHAND
Design Development Contract Document Construction Dwg Sanction Dwg As Built Dwg
Revision Date: Revision Date:
Drawing No. PSDS-03

NOTES:
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER UNLESS NOTED OTHERWISE.
2. 0.00 LEVEL CORRESPONDS TO GROUND LEVEL.
3. ONLY WRITTEN DIMENSIONS ARE FOLLOWED.
4. FOR LAY-OUT OF THE BUILDING ENSURE BY SITE-TO-CHANGE.
5. ALL R.C.C. WORK SHALL BE IN 1:20 (OR 40:1000).
6. T.M.T. BARS OF GRADE F-500 SHALL BE USED.
7. CLEAR COVER :- a) FOUNDATION - 50 b) COLUMN - 40 c) BEAM - 25 d) SLAB - 20
8. ALL OTHER SPECIFICATIONS CONFORMING RELEVANT I.S. CODES (IS 456).
9. ALL GRID LINES ARE CENTRE TO CENTRE.
10. FOUNDATIONS ARE SYMMETRIC.
11. FOUNDATIONS ARE SYMMETRIC.
12. LAPS SHALL BE STAGGERED.
13. 50% LAPS SHALL BE BELOW F.O.D.
14. NET SAFE BEARING CAPACITY PROVIDED SOIL INVESTIGATOR.
15. ALL EXTERNAL & INTERNAL

CONSULTANT: 1/2, P.K.R. NEAR EK, FLAT A/1, 1/2, P.K.R. NEAR EK, PASCHIM BARDHAMAN, WEST BENGAL.

CLIENT: BE

SCALE: 1:100

JOB NO: PSDS-03

CHKD BY: K.K.M. DWG SHEET DETAILS:

STRUC. ENGG: KANCHAN KANTI MONDAL DRAWING NO: CHCS2509/BA/PLT/3

DWNS BY: RYANKA MONDAL SHEET DETAILS: 2 OF 2 NOS OF SHEET

DATE: 00/00/2025

DO NOT SCALE.