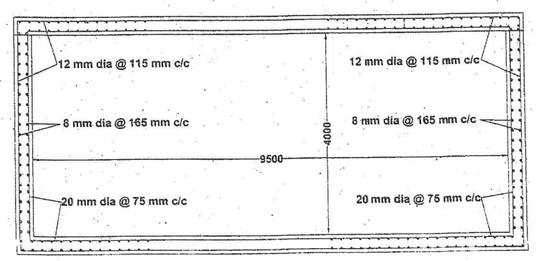
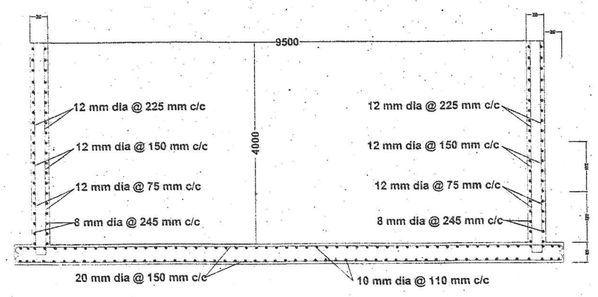
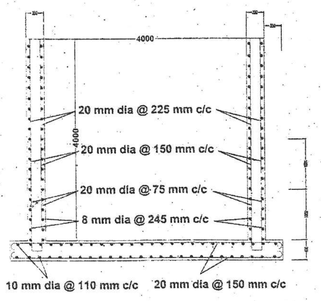


Sectional plan
(Water Tank For Fire Fighting)

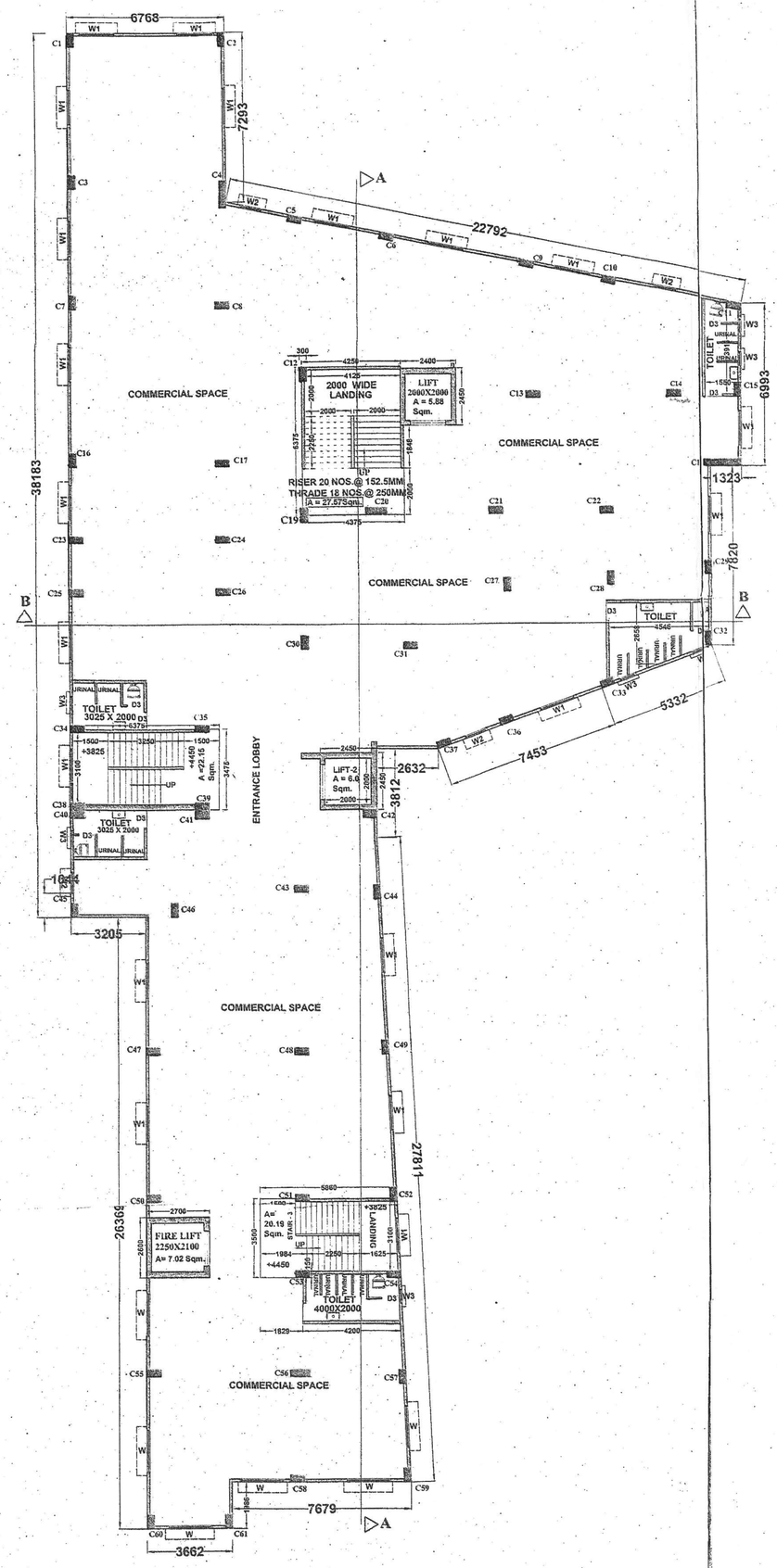


Section X- X
Water Tank



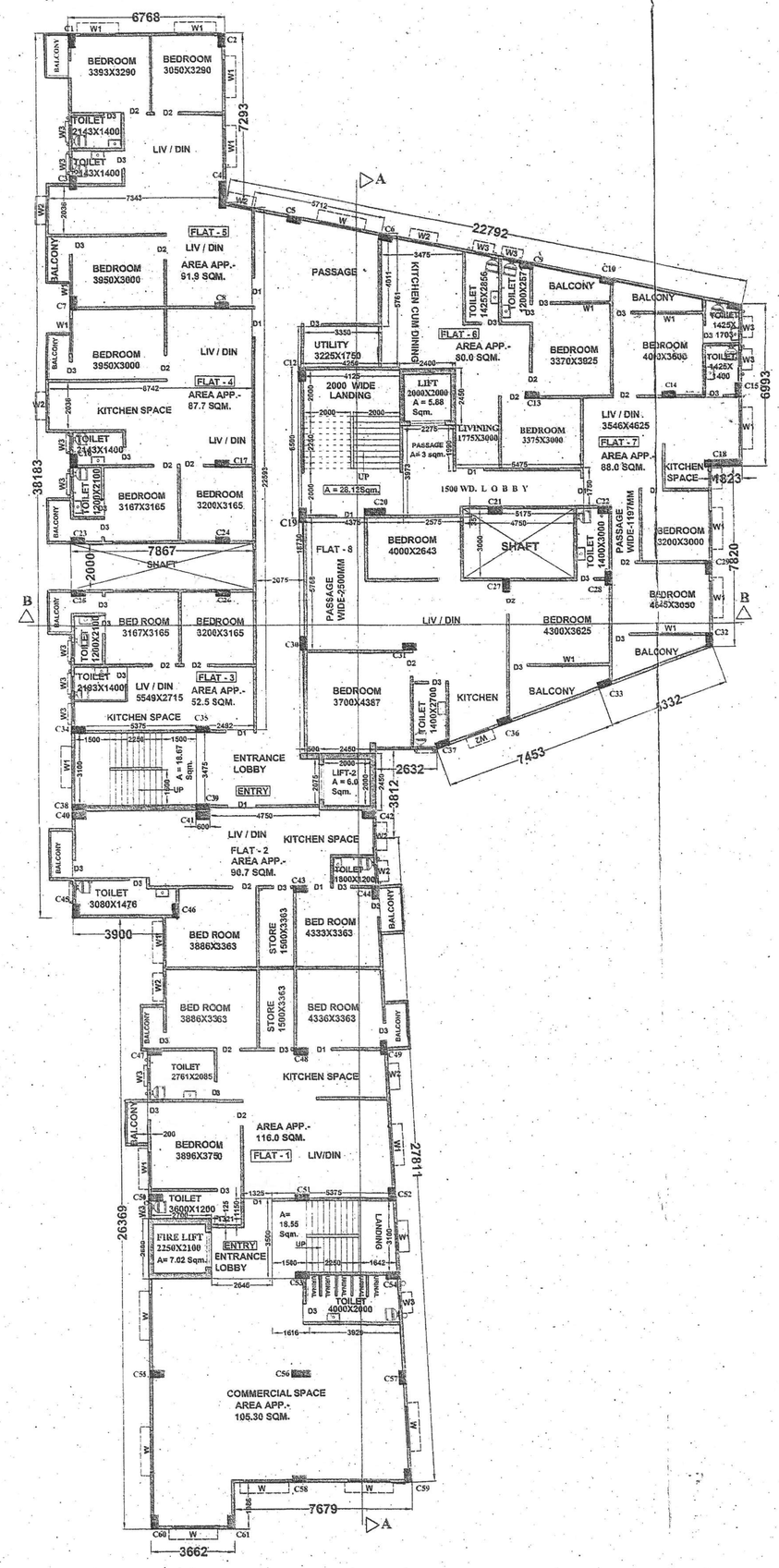
Section Y-Y

DOOR & WINDOW SCHEDULE			
TYPE	SIZE	TYPE	SIZE
D1	1200 X 2100	W	1800 X 1350
D2	1000 X 2100	W1	1500X 1350
D3	750 X 2100	W2	900 X 1350
		W3	600 X 600
		V1	750 X 600
		V2	1000 X 600
		V3	1200 X 600
		V4	1500 X 600
		V5	1800 X 600



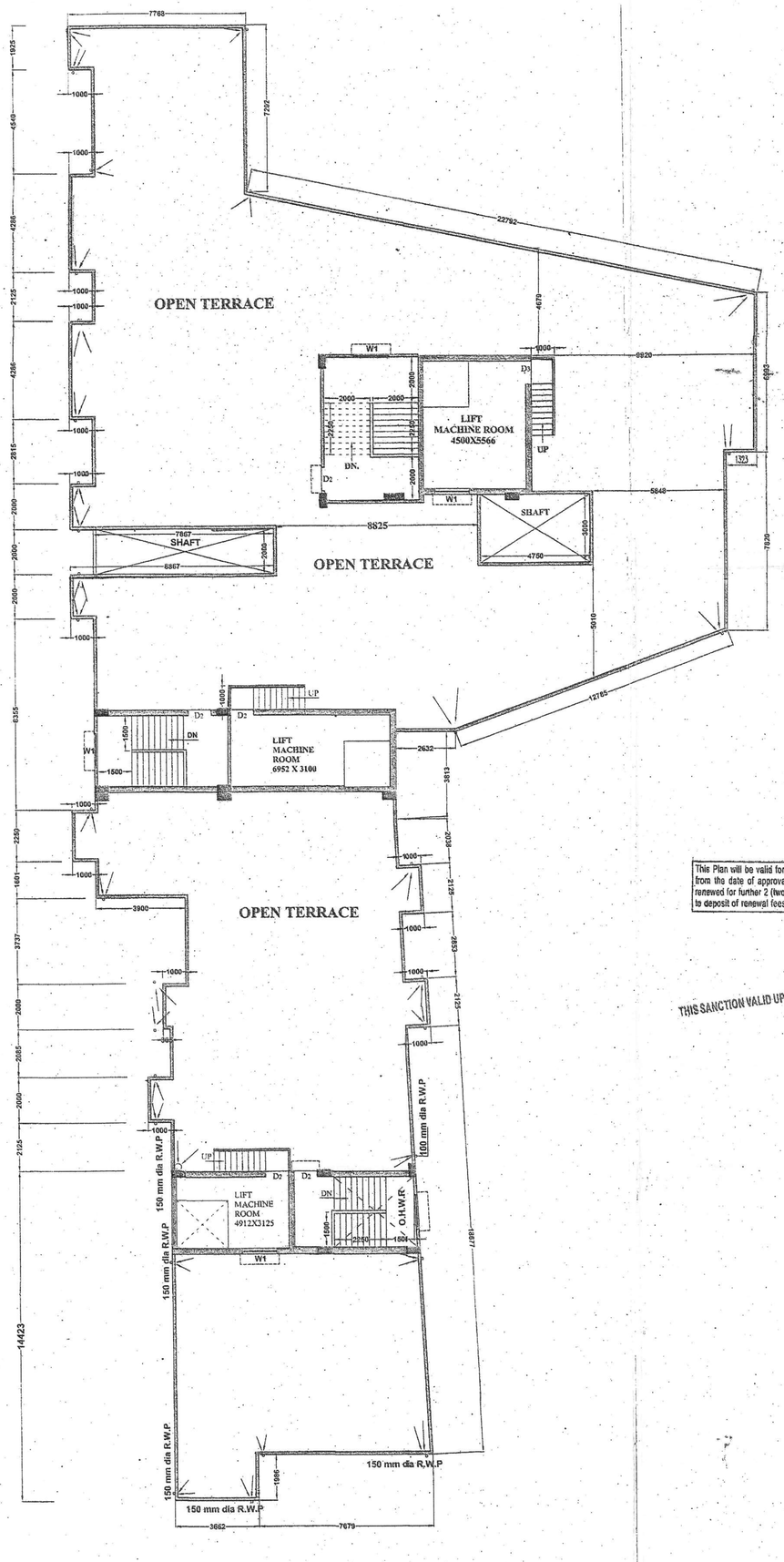
1ST. FLOOR PLAN (COMMERCIAL)

SCALE - 1:100



TYPICAL FLOOR PLAN (2ND ,3RD.4TH.,&5TH)

SCALE - 1:100



ROOF PLAN

SCALE - 1:100

This Plan will be valid for 3(three) years from the date of approval, and may be renewed for further 2 (two) years subject to deposit of renewal fees.

THIS SANCTION VALID UPTO 30/12/2023

N

AU&SD/NCH/RBD-01/RM/2020-21
(17-11/12/2020

SPECIFICATIONS :

1. ALL OUT SIDE WALLS WILL BE 200/125 MM THICK.
2. ALL PARTITION WALLS WILLBE 75/125 MM THICK.
3. BRICK WORK WILL BE IN SAND CEMENT MORTAR IN PROPORTION 4:1 (FOR THICKNESS 250 MM OR ABOVE)
4. OUT SIDE PLASTER WILL BE OF THICKNESS 20 MM MORTAR 1: 4 PROPORTION WITH WATER PROOFING CHEMICAL AND INSIDE PLASTER WILL BE 15MM THICK IN PROPORTION 1/6 .
5. GRADE OF CONCRETE IS M20 (NOMINAL MIX 1:1/2: 3) FOR BUILDING WORKS AND M30 (NOMINAL MIX 1:1:2) FOR PILING WORK.
6. GRADE OF REINFORCEMENT SHALL BE FE 500.
7. FLOORING SHALL BE 40 MM THICK MAXIMUM.
8. D.P.C. WILL BE 40 MM THICK WITH M-20 GRADE CONCRETE MIXED WITH WATER PROOFING CHEMICAL.
9. ROOF WILL BE TREATED WITH STANDARD WATER PROOFING CHEMICAL.
10. CLEAR COVER OF CONCRETE(COVER SHOULD BE FROM MAIN REINFORCEMENT)
    IN FOUNDATION - 50 MM
    IN COLUMN - 40 MM
    IN BEAM - 25 MM
    IN SLAB - 15 MM
    IN PILES - 25 MM
11. LAPPING LENTH SHALL BE 50 TIMES OF MAIN REINFORCEMENT.
12. FOR 125 MM/75 MM THK. BRICKWORK PROPORTION WILL BE 1:4 WITH IEB NETTING .
13. ALL WORKS SHALL BE EXECUTED UNDER THE STRICT SUPERVISION OF APPROPRIATE QUALIFIED TECHNICAL PERSON.
14. D.M.C. PILES WILL BE USED.
15. SPIRAL STIRRUPS SHALL BE USED IN PILES.
16. OTHER SPECIFICATION SHALL BE AS PER RULES OF N.B.C.
17. IF ANY DISCREPENCY IN DRAWINGS , INSTRUCTIONS OR AT SITE IS FOUND , CONTACT L.B.S./ STRUCTURAL ENGINEER IMMEDIATELY BEFORE EXECUTION OF THE WORK.

NOTES:

1. ALWAYS FIGURE DIMENSION TO BE FOLLOWED.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
3. IF ANY DISPENCY IN DRAWING / SITE IS FOUND, CONTRACT ARCHITECT /STRUCTURAL ENGINEER BEFORE EXCUTION OF WORK.
4. ALL SORTS OF STANDARD PRECAUTIONY MEASURES ARE TO BE TAKEN BEFORE EXCAVATION/ PILING AS PER N.B.C. RULES.
5. END COVER OF REINFORCEMENT SHALL BE 3 TIMES DIA OF THE BAR MINIMUM 75 MM.
6. NO LAPPING OF REIFORCEING BARS IN TENSION ZONE OF CONCRETE SHALL BE PROVIDED .
7. EXPANSION JOINT AND CONSTRUCTION JOINTS SHALL BE PROVIDED AS PER STANDARD N.B.C RULES.
8. USE WATER PROOFING CHEMICAL , AS SPECIFIED BY THE ENGINEER, IN ALL UNDER GROUND AND WATER CONTAINING STRUCTURE, IN ACORDANCE WITH THE MANUFACTURE'S SPECIFICATIONS.
9. BEARING CAPACITY / STANDARD WATER LEVEL / NATURE OF SITE SOIL IS CONCIDERED AS PER SOIL TREATMENT REPORT, SUPPLIED BY THE OWNER.
10. NO ANY DEVIATION SHALL BE MADE WITHOUT THE WRITTEN PERMISION OF THE L.B.S./ STRUCTURAL ENGINEER.

PROPOSED B+G+5 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING PLAN AT UKILPARA P.O.+P.S. RAIGANJ DIST. UTTAR DINAJPUR TO BE CONSTRUCTED BY RAINBOW VALLEY INFRADEV Pvt. Ltd. & RAINBOW ASSOCIATES AND CO. ON PLOT NO. R.S. - 829,830,831, 832, 833,L.R. 1972, KHATIAN NO.L.R. 14885, J.L. NO. - 150, MOUZA RAIGANJ HOLDING NO. - 12/155, 9/152, 13/156, 14/157, 16/159, 17/160, 614/526 WARD NO. OLD 8/NEW 14 UNDER RAIGANJ MUNICIPALITY.

I certify that the Architectural Drawings of the project at plot no 829, 830, 831, 832, 833 have been prepared by me complying with the West Bengal Municipal Buildings Rules, 2007. I also certify that the plans & drawings prepared by me comply with all Provisions regarding the Fire Protection as per the prevailing National Building Code. I shall be held responsible if any incorrect information is furnised by me or any violationof provisions of this rules or prevailing National Building is found in any of drawings and documents sign by me and submitted to the Sanctioning Authority for optening sanction.

Gokul Ch. Karmakar
Class-I, L.B.S., Raiganj Municipality.
License No.- G4/CL-I/LBS/RM
Ravindranathy, Raiganj, U.Dinajpur

SABYASACHI HAZRA
(Chartered Engineer & Approved Valuer)
114-A, BAKUL BAGAN ROAD
KOLKATA — 700 025
M.I.E./C.E.: I-(C)54916-5, F.I.V. : F 2697,
L.B.S. No.[R(M)C] 298(I), E.S.E. No.420(II).
Phone : 9432587407

SIGNATURE OF LOCAL L.B.S. — SIGNATURE OF ARCHITECT / L.B.S.

Certified that the structural drawing and design of both the foundation and super structure of the building has been made considering the Soil Test Reports as per the rules and regulations made under the Act and also considering all possible loads, seismic load and the moments generated by the proposed structure as per the Bureau of Indian Standard and National Building Code of India and certified that it is safe and stable in all respects and the provisions shall be adhered to during the construction.

SABYASACHI HAZRA
(Chartered Engineer & Approved Valuer)
114-A, BAKUL BAGAN ROAD
KOLKATA — 700 025
M.I.E./C.E.: I-(C)54916-5, F.I.V. : F 2697,
L.B.S. No.[R(M)C] 298(I), E.S.E. No.420(II).
Phone : 9432587407

SIGNATURE OF STRUCTURAL ENGINEER

I certify that the comprehensive Geo - Technical report on soil investigation has been prepared by me for Design and Calculaions of the foundations of the above building, considering the bearing capacity of soil as stated in the Geo-Technical report.
I shall also check the nature of the soil after excavation at site so that the foundation is extended upto appropriate depth that has been proposed in the Geo-Technical report

Ranjak Kumar Banerjee
B.E., M.I.E., M.Tech.
Retired Assistant Engineer
Public Health Engineering Directorate
Govt. of West Bengal
C.T.G. (C.M.D.) Enlistment No. - M-1000(3)

SIGNATURE OF GEO-TECHNICAL ENGINEER

I / we do hereby certify and confirm that the above building will be constructed in accordance with the Designs, Drawings, and layout, prepared by the Architect / L.B.S. and in conformity with relavant provisions under the West Bengal Municipal (Building) Rules 2007 and no any violation of the drawings will be made without the knowledge of Architect / L.B.S, Structural Engineer or Municipality.

This is also to certify that all relevant "NO OBJECTION" Certificate from respective authorities as appicapla in this regards will be submitted by me / us in due time .

Rainbow Valley Infradev Pvt. Ltd. — Director
Rainbow Associates & Co. — Partner

Rainbow Valley Infradev Pvt. Ltd. — Director
Rainbow Associates & Co. — Partner

Rainbow Valley Infradev Pvt. Ltd. — Director
Rainbow Associates & Co. — Partner

Rainbow Associates & Co. — Partner

SIGNATURE OF OWNER

APPROVED

11/12/20
S. A. E.
Raiganj Municipality

11/12/2020
Chairman
Raiganj Municipality

STATEMENT OF SANCTIONING AUTHOROTY
CHAIRMAN, RAIGUNJ MUNICIPALITY

ARCHITECTURAL PLAN

1st Floor Plan (Commercial), Typical Floor Plan (2nd, 3rd, 4th, 5th), Roof Plan, N- Direction, Details of U.G.R. (Fire), Schedule of Door & Window, Specification & Notes.

HAZRA & ASSOCIATES
ARCHITECTS & CIVIL ENGINEERS
114 A BAKUL BAGAN ROAD , KOLKATA - 700025
PHONE: 033 24750742 , E MAIL: shazra.associates@gmail.com

DESIGNED BY: S. HAZRA (Jr.)	CHECKED BY: S. HAZRA
DRAWN BY: SULAGNA GUIN	CHECKED BY: GOKUL CH. KARMAKAR
JOB NO: HA / RB / AR -02 / 19-20 ; REV. NO-01	
DATE:	SCALE: 1 : 100