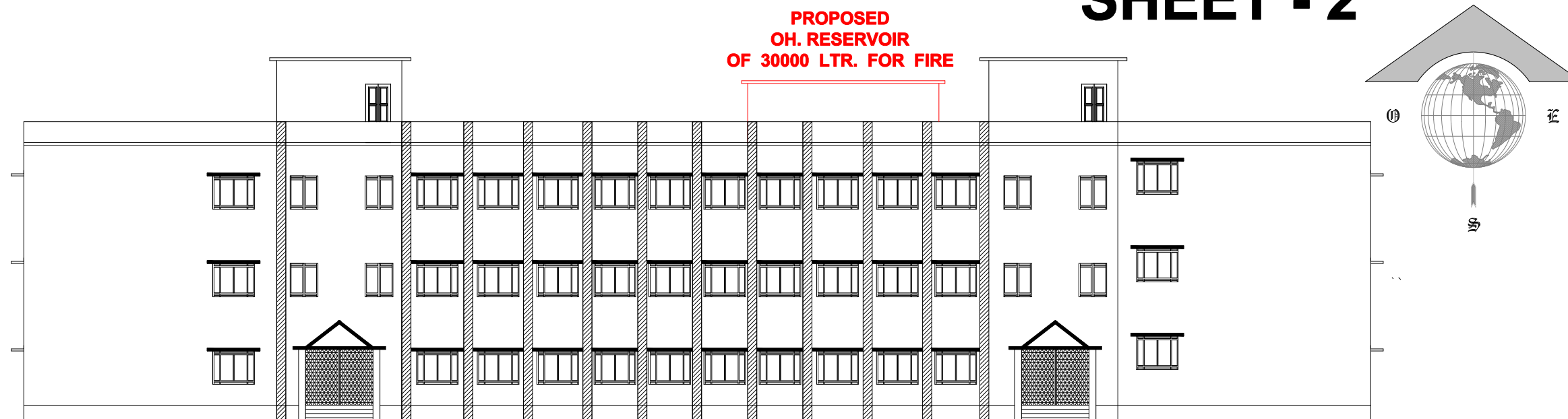
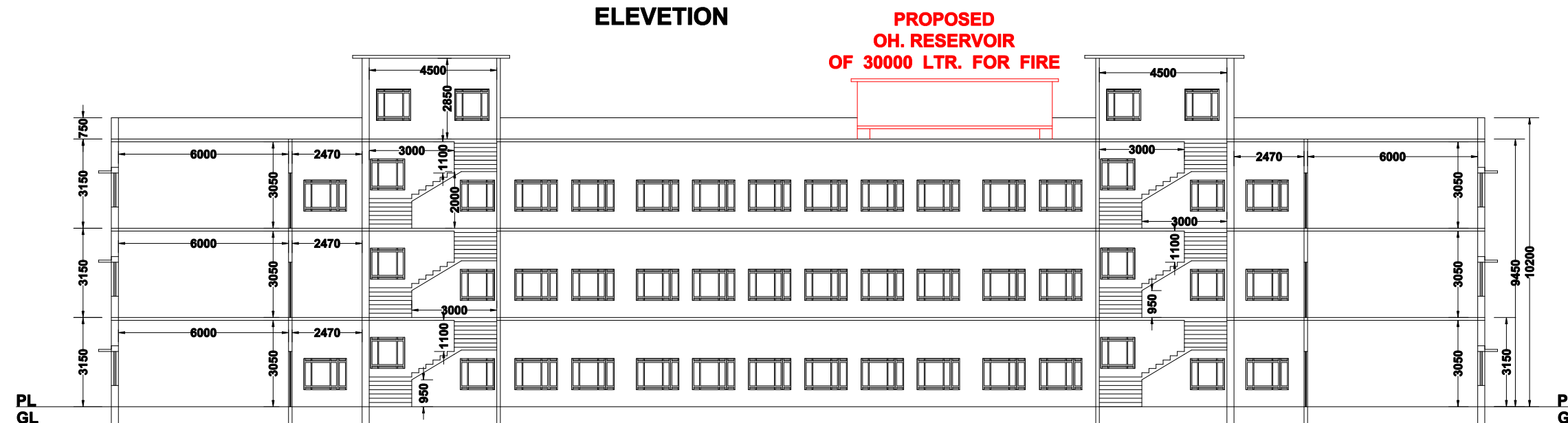


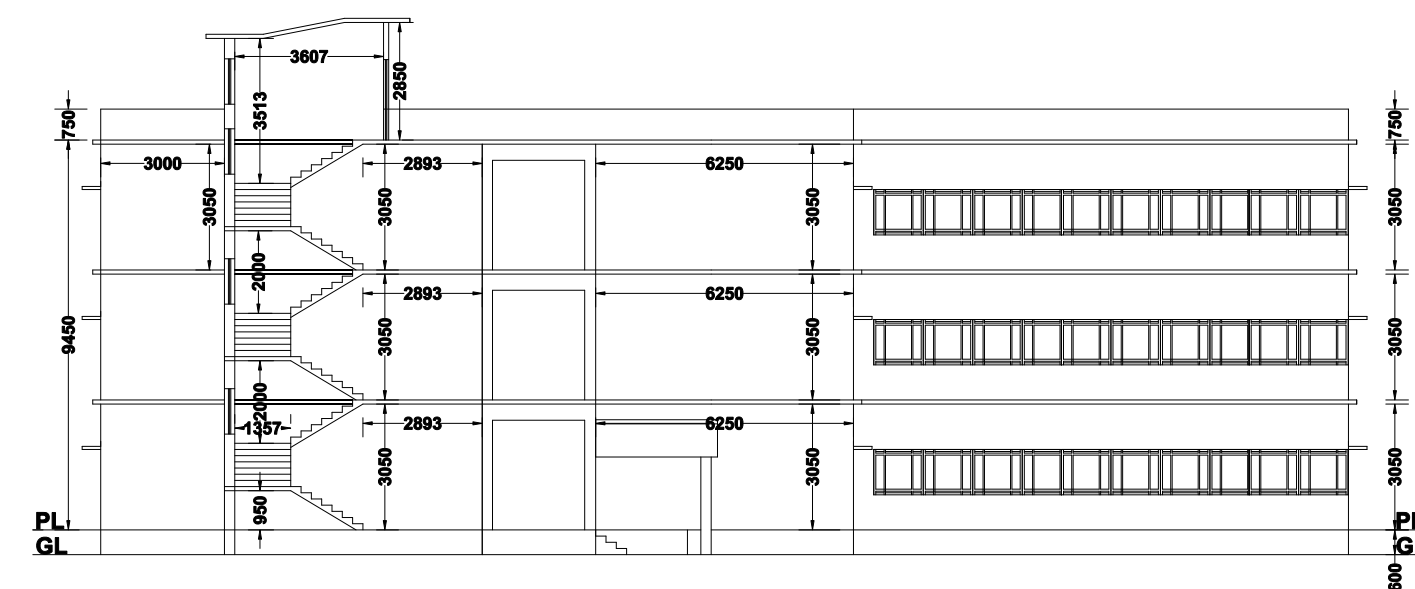
## SHEET - 2



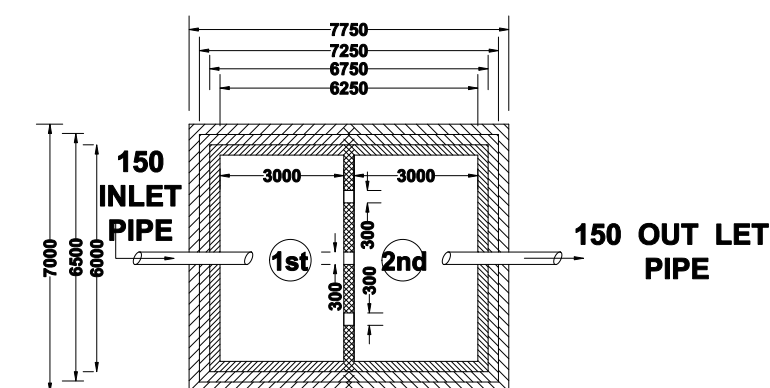
ELEVATION



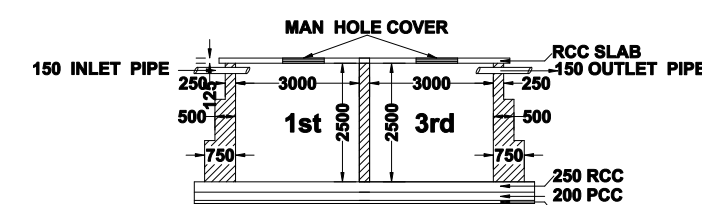
SECTION AT - AA



SECTION AT - BB



PLAN OF A PROPOSED U.G. RESERVOIR FOR FIRE  
SIZE = 1ST - 6000 X 3000 X 2500 = 45,000 Ltr.  
2nd - 6000 X 3000 X 2500 = 45,000 Ltr.  
NOT TO SCALE



SECTIONAL DETAILS OF A  
PROPOSED U.G. RESERVOIR  
NOT TO SCALE

**KEY PLAN FOR FIRE**  
EXISTING G+2 STORIED NEW ACADEMIC BUILDING PLAN OF  
CONTAI POLYTECHNIC COLLAGE REGISTERED UNDER THE  
DEPARTMENT OF TECHNICAL EDUCATION TRAINING & SKILL  
DEVELOPMENT AT THE SITE ACCORDING TO ITS ACTUAL  
POSITION OF MOUZA - BRAHMANSHASAN , JL NO - 481, &  
RAGHURAMPUR, JL NO - 480, SITUATED AT PS - CONTAI, PO-  
DARUA , DIST - PURBA MEDINIPUR. UNDER THE JURISDICTION  
OF DESHAPRAN BLOCK, CONTAI & CHALTI GRAM  
PANCHAYET

**THE INSTITUTE AUTHORITY**  
DIRECTORATE OF TECHNICAL EDUCATION & TRAINING, UNDER  
THE DEPARTMENT OF TECHNICAL EDUCATION TRAINING &  
SKILL DEVELOPMENT, KARIGORI BHAVAN ,  
4TH. FLOOR, PLOT - B / 7, ACTION AREA - III,  
NEW TOWN, RAJARHAT, KOLKATA - 700160.

**AREA STATEMENT OF THE LAND**  
AREA OF LAND = 1,22,6206.57 SFT. 113959.71 M<sup>2</sup>. 2816 Dec. 1706.67 Kh.  
**AREA STATEMENT OF THE FLOOR**  
GR . COVERAGE AREA = 19716.732 SFT . 1832.41 M<sup>2</sup> ( 44.895 % )  
AREA OF THE GR.FLOOR COVERED AREA = 19716.732 SFT . 1892.582 M<sup>2</sup>  
AREA OF THE 1ST.FLOOR COVERED AREA = 18484.303 SFT . 1717.872 M<sup>2</sup>  
AREA OF THE 2ND.FLOOR COVERED AREA = 18484.303 SFT . 1717.872 M<sup>2</sup>  
**TOTAL FLOOR AREA COUNTED EXECPT ROOF - 5328.326 sqm.**  
**F.A.R = 126.935**

1. PROPOSED UG. RESERVOIR IF NECESSARY : ONE PROPOSED UG. RESERVOIR OF 90,000 ltr. ( FOR FIRE )
2. THERE IS NO EXTERNAL WATER SOURCE NEAR THE BUILDING
3. THERE IS A EXISTING PUMP HOUSE WITH 4 hp.SUBMERSIBLE FOR INTERNAL USE AT THE PROJECT.
4. THERE IS NO OTHER EXTERNAL PUMP FOR EMERGENCY USE AT NEW ACADEMIC BUILDING. ( ONE PROPOSED PUMP ROOM PROVIDED NEAR NEW ACADEMIC BUILDING.
5. THERE IS 3NOS OF EACH SINGLE PART OF PVC O.H RESERVOIR THERE.
  - a. FOR GENERAL PURPOSE USES, CAPACITY - 3,000 Ltr. X2
  - b. NONE IS FOR FIRE & EMERGENCY USES ( ONE PROPOSED OH.RESERVOIR OF 30,000 Ltr. FOR FIRE ARE PROVIDED )
6. ALL THE DIMENSION ARE IN mm. & SCALE TO BE SHOWN 1 : 100
7. ALL EXTERNAL WALLS ARE MADE WITH 250 th. & SOME WHERE FOUND 500 th. & INTERNAL WALLS ARE MADE WITH 125 th.SOME WHERE IT IS FOUND 300 th. UNLESS OTHERWISE STATED.
8. TWO NOS. OF COMMON STAIR ARE PROVIDED.
9. SPECIFICATION FOR MATERIALS & WORKMANSHIP AS PER NBC IS. 1984.
10. THE BUILDING IS AN EXISTING BUILDING.

SCALE OF PLAN  
1 : 100

SITE PLAN  
WILL BE  
SHOWING  
AT ANOTHER  
SHEET .  
SHEET NO - 5

SIGN. OF PRINCIPLE /  
INSTITUTE AUTHORITY

SIGN. OF BOARD OF DIRECTOR

DRAWN BY :  
SUBHASIS KAR ( DIP. CIVIL ENGG )  
L.B.S KALYANI  
LICENCE NO - SEC (C)/ NO-05 - 2016

SIGN. OF ENGG ( L.B.S )