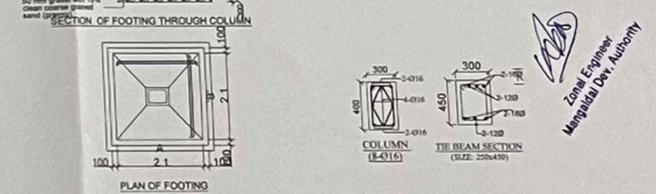
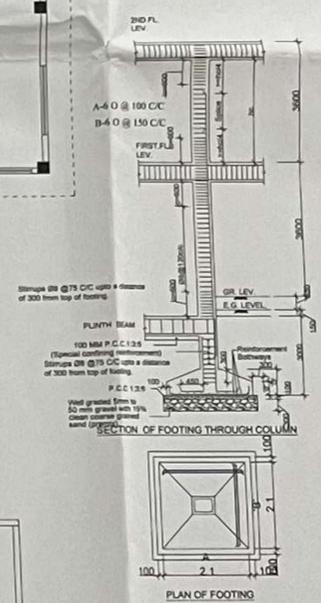
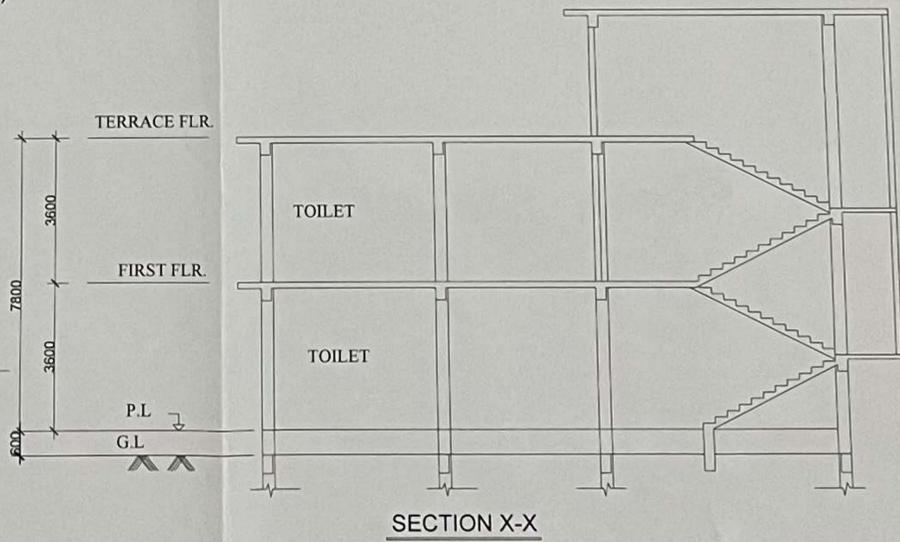
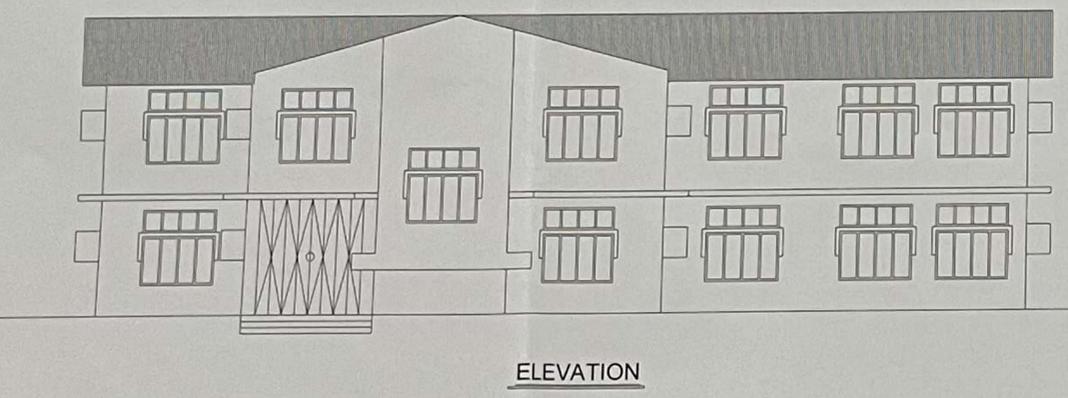
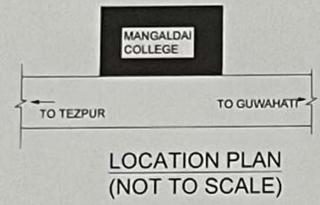
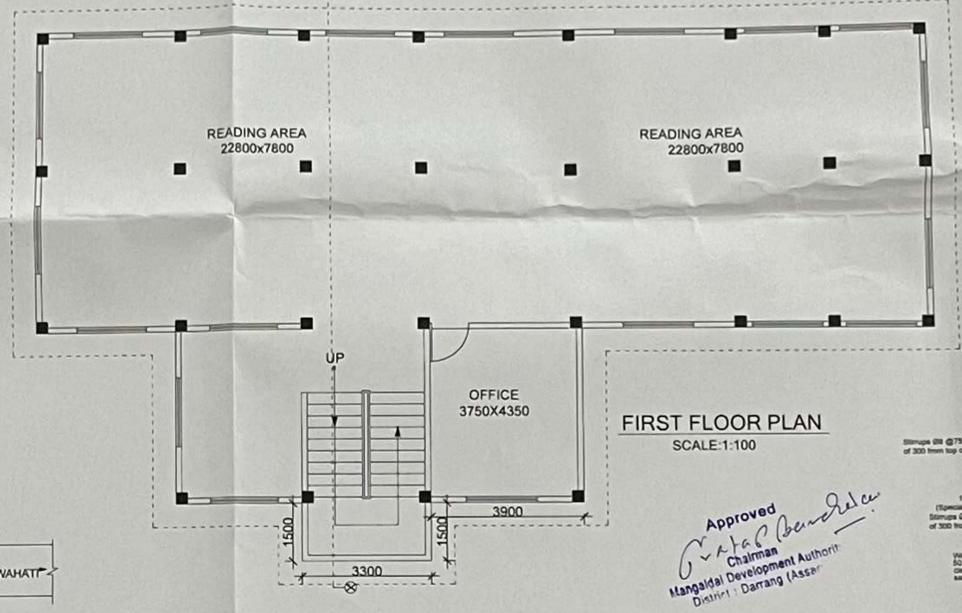
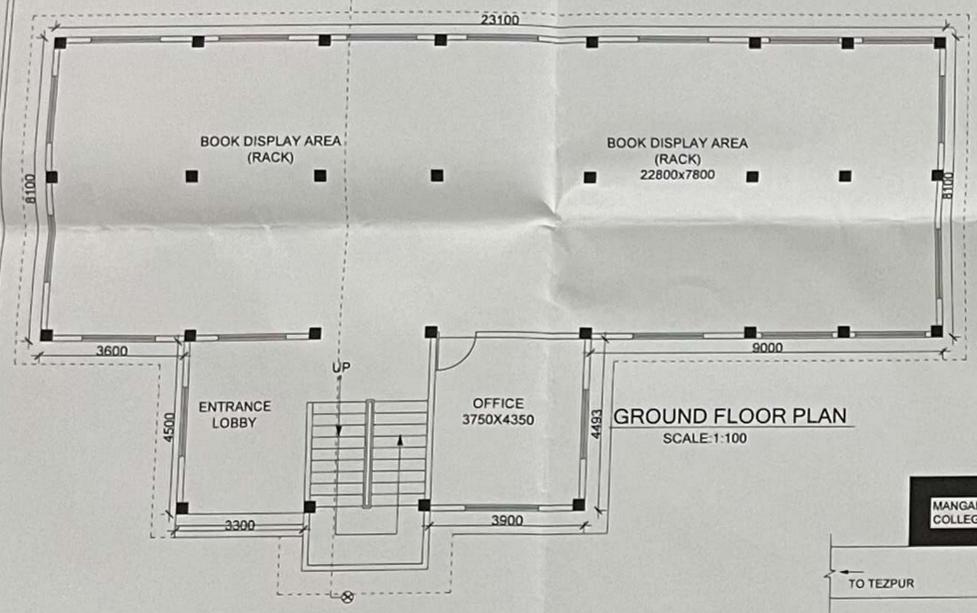
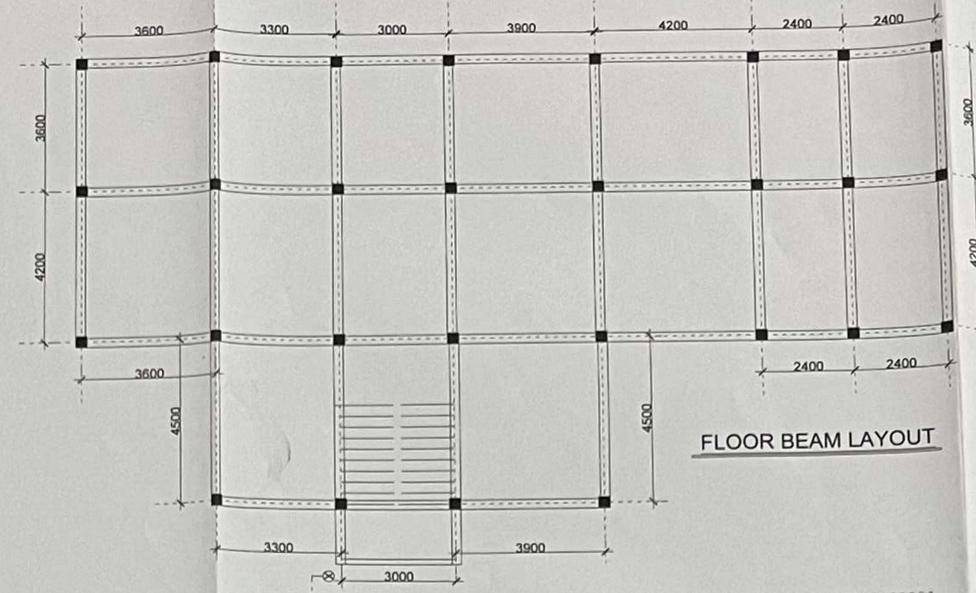
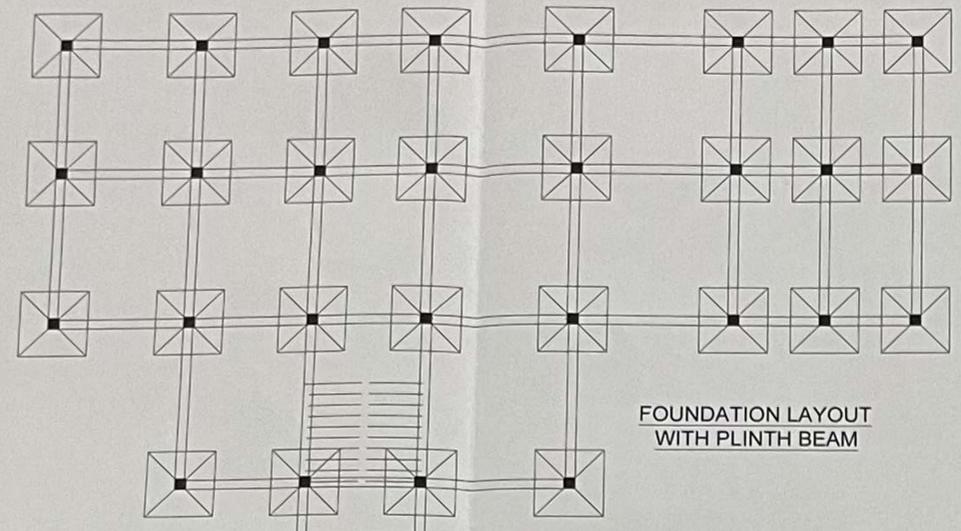


NOTES:
 1. ALL DIMENSIONS ARE IN MM.
 2. DRAWINGS NOT BE MEASURED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

AREA STATEMENT:
 PLOT AREA = 33.35 ACRE = 71991.36 SQ. M.
A. BUILT - UP AREA CALCULATION :
 a. GROUND FLOOR AREA = 239.31 SQ.M.
 b. FIRST FLOOR AREA = 239.31 SQ.M.
TOTAL = 478.62 SQ.M. (A)

B. COMMON AREA CALCULATION :
 COMMON AREA (39.60X2) = 79.20 SQ. M. (B)
TOTAL BUILT - UP AREA (A-B) = 399.42 SQ.M.

THEREFORE:
 F. A. R. ACHIEVED = $\frac{\text{TOTAL BUILT UP AREA}}{\text{PLOT AREA}} \times 100$
 = 0.55%
 GROUND COVERAGE = $\frac{\text{GR. FL. AREA}}{\text{PLOT AREA}} \times 100$
 = 0.33%



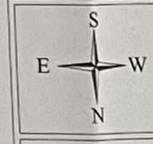
Approved
 Chairman
 Mangaldai Development Authority
 District - Darrang (Assam)

PROJECT:-
 CONSTRUCTION OF G+1 RCC CENTRAL LIBRARY (L3)
 BUILDING FOR
 MANGALDAI COLLEGE
 DIST-DARRANG, ASSAM

CLIENT: MANGALDAI COLLEGE

SIGNATURE OF OWNER: *[Signature]*

DRAWING TITLE: APPROVAL DRAWING		CHKD BY: <i>[Signature]</i>
JOB NO.:	A-12	
DRG NO.:	AD-01	E. Lakshmi Chitra (R.E. Cat) Regd. No. 2304050201-2
SCALE:	1:100 & 1:200	
DRAWN BY:	LAKHYA JYOTI CHALHA	
DATE:	20-03-2025	



LAND PROFILE
 DIST - DARRANG
 ASSAM

NOTES:
 1. ALL DIMENSIONS ARE IN MM
 2. DIMENSIONS NOT BE MEASURED.
 ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.

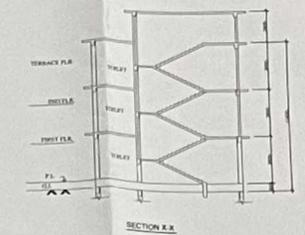
AREA STATEMENT:
 PLOT AREA = 33.30 ACRE
 = 7525.28 SQ. M.

A. BUILT UP AREA CALCULATION:
 a. GROUND FLOOR AREA = 1581.51 SQ.M.
 b. FIRST FLOOR AREA = 1581.51 SQ.M.
 c. SECOND FLOOR AREA = 1581.51 SQ.M.
 TOTAL = 4744.53 SQ.M.

B. COMMON AREA CALCULATION:
 COMMON AREA (G.A. 20%) = 322.80 SQ. M.
 TOTAL BUILT UP AREA (A+B) = 4421.73 SQ.M.

THEREFORE:
 F.A.R. ACHIEVED = $\frac{\text{TOTAL BUILT UP AREA}}{\text{PLOT AREA}} \times 100$
 = 6.14%

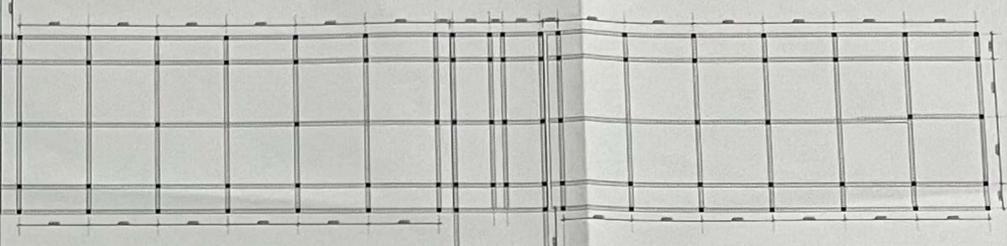
GROUND COVERAGE = $\frac{\text{GR. FL. AREA}}{\text{PLOT AREA}} \times 100$
 = 2.19%



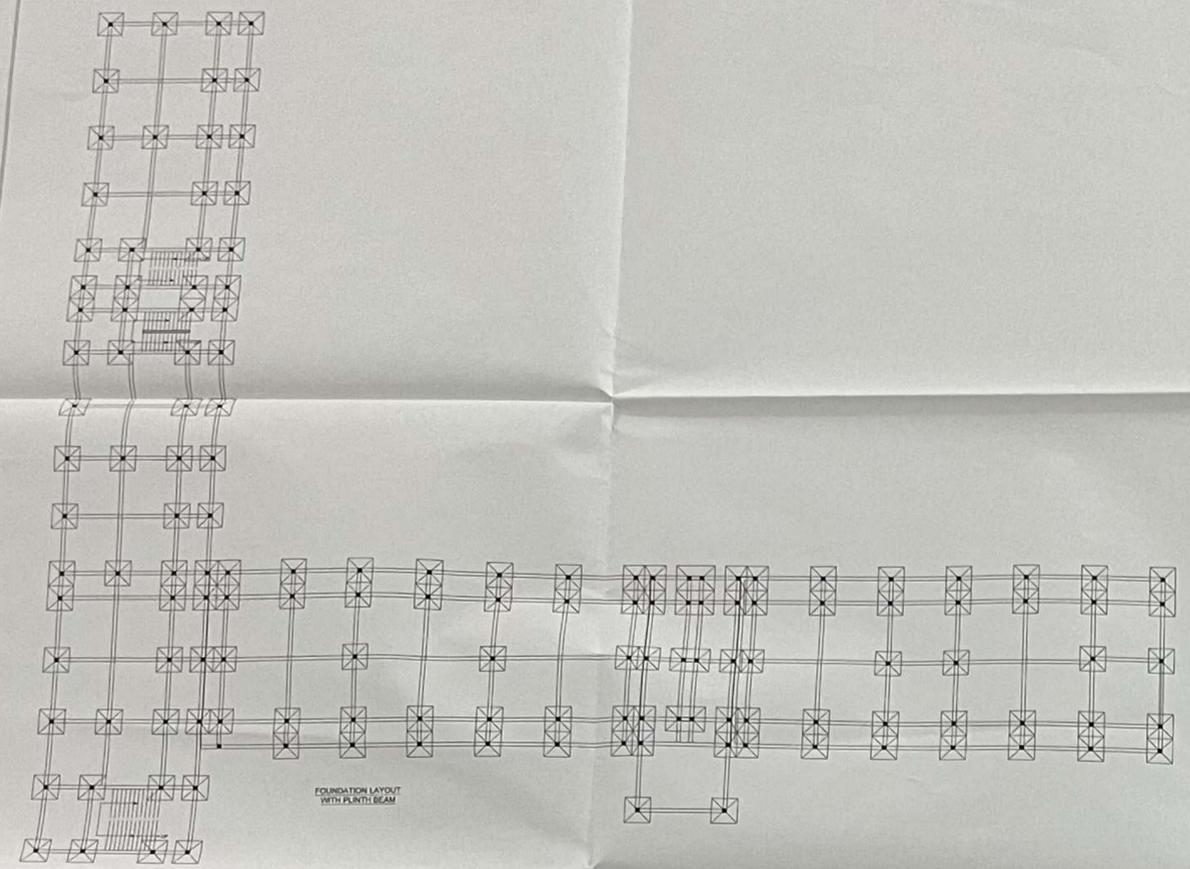
SECTION 2-2



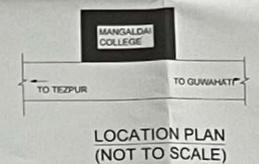
ELEVATION



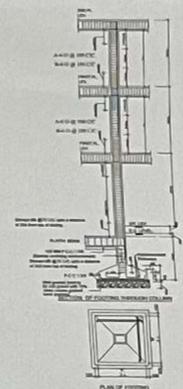
FLOOR BEAM LAYOUT



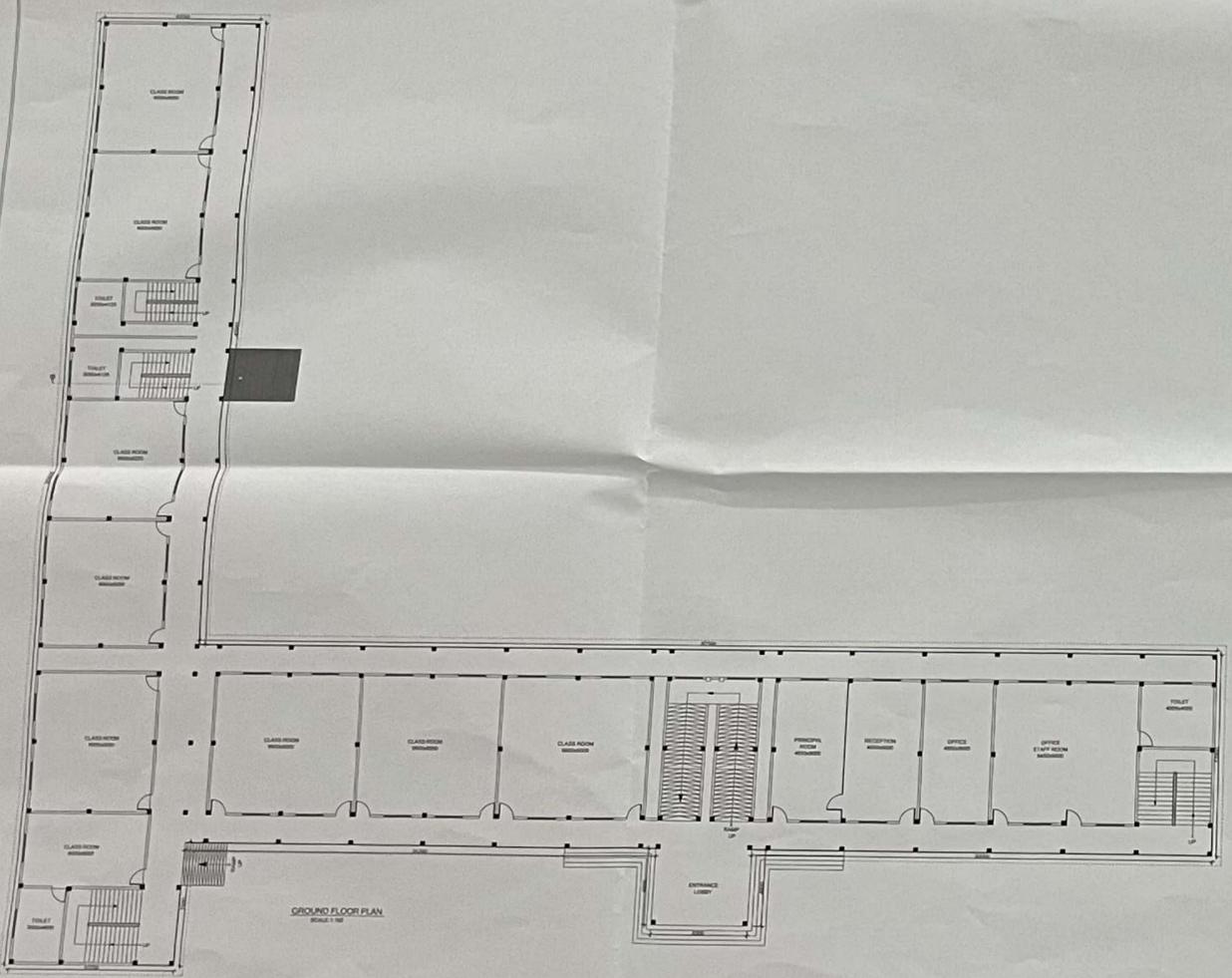
FOUNDATION LAYOUT WITH PLINTH BEAM



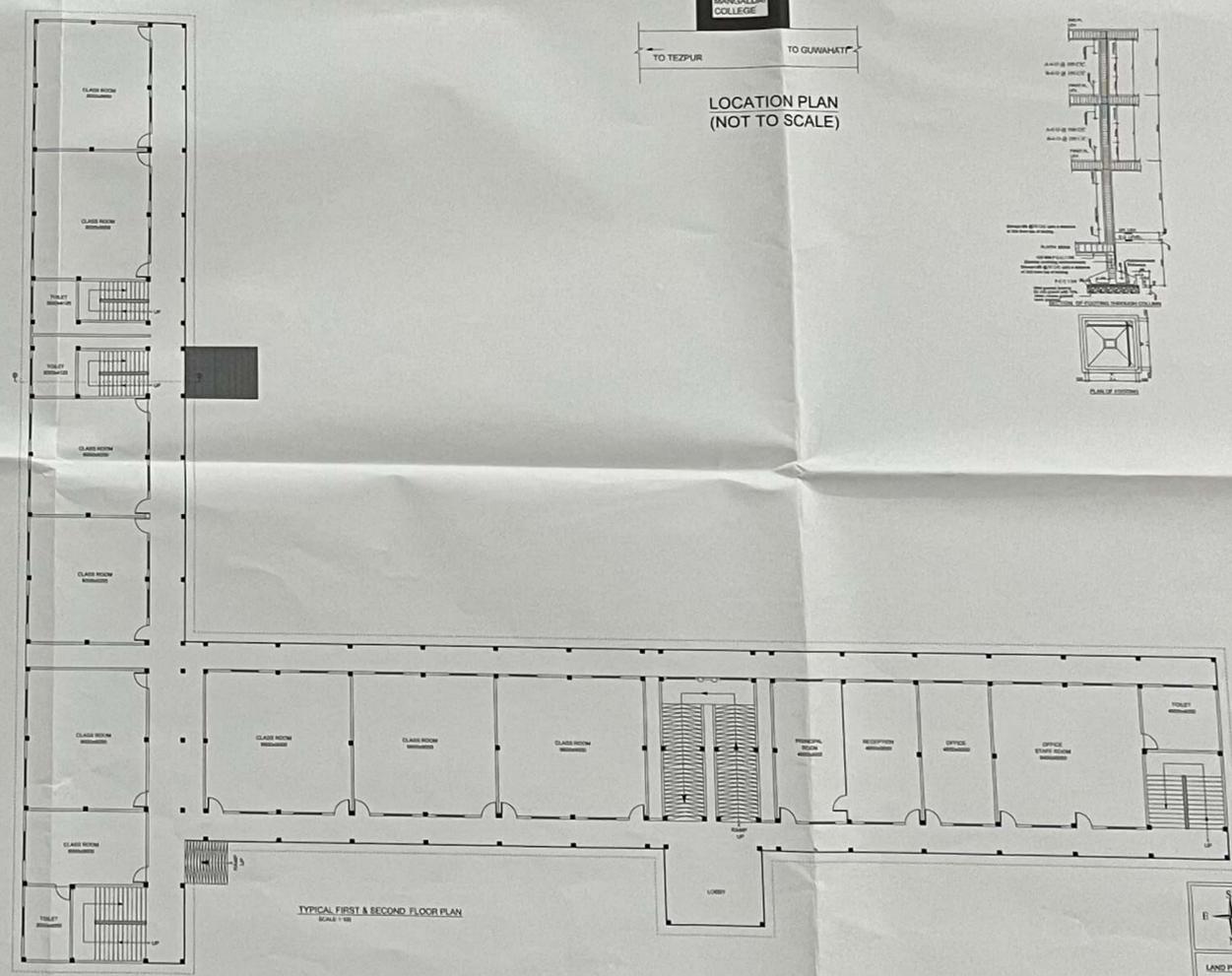
LOCATION PLAN (NOT TO SCALE)



PLAN OF FILTRATION TANK (R.W.H.T.)
 FILTRATION TANK DETAIL (R.W.H.T. PERCOLATION PIT)



GROUND FLOOR PLAN SCALE: 1/100



TYPICAL FIRST & SECOND FLOOR PLAN SCALE: 1/100

SLAB THICKNESS (ISH) UNLESS SPECIFIED
 SLAB REINFORCEMENT @ 1200 C/C UNLESS SPECIFIED

Approved
[Signature]
 Chairman
 Mangaldai College
 District Darrang, Assam

[Signature]
 Zonal Engineer
 Mangaldai Dist. Mangaldai

PROJECT: CONSTRUCTION OF G+2 RCC ADMINISTRATIVE BUILDING (BLOCK A & B) FOR MANGALDAI COLLEGE, DIST. DARRANG, ASSAM

CLIENT: MANGALDAI COLLEGE

SIGNATURE OF OWNER: *[Signature]*

DRAWING TITLE: APPROVAL DRAWING

JOB NO.: A-12

DRG NO.: AD-01

SCALE: 1:100 & 1:200

DRAWN BY: LAKHYA PYOTI CHALHA

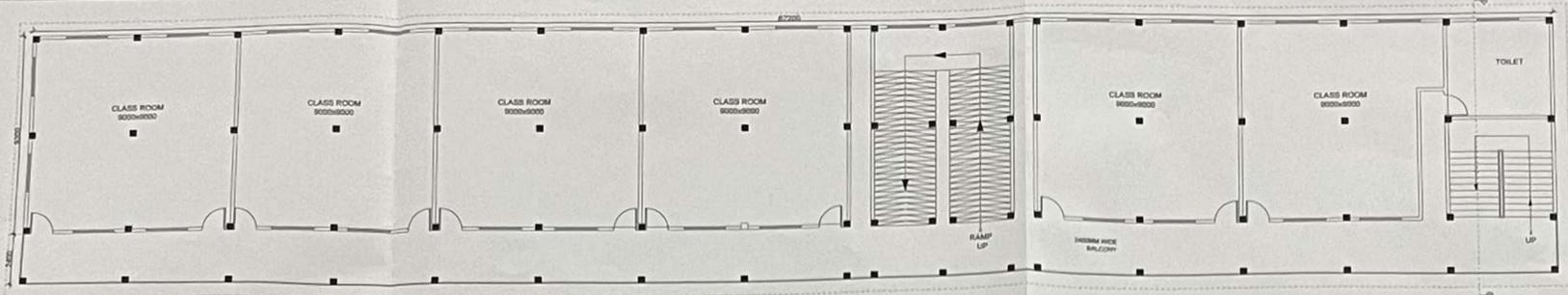
DATE: 20-03-2025

LAND PROFILE: ASAM

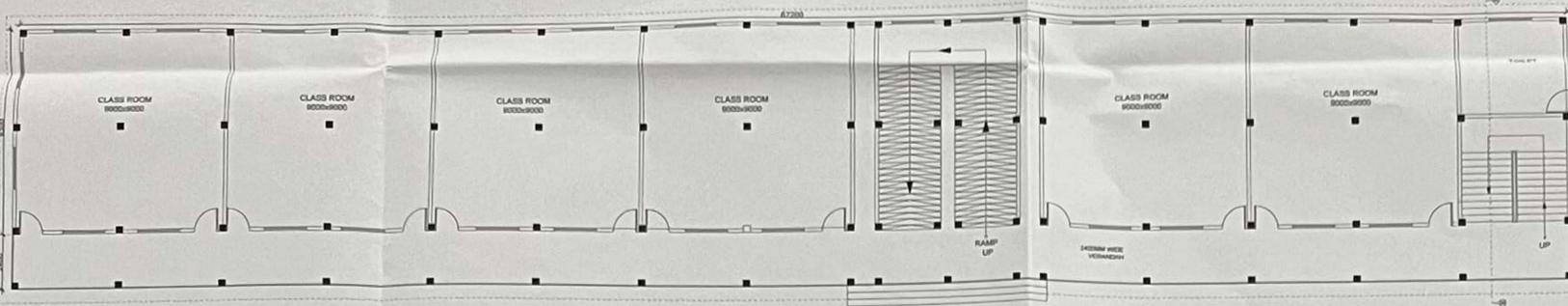
DIST.: DARRANG



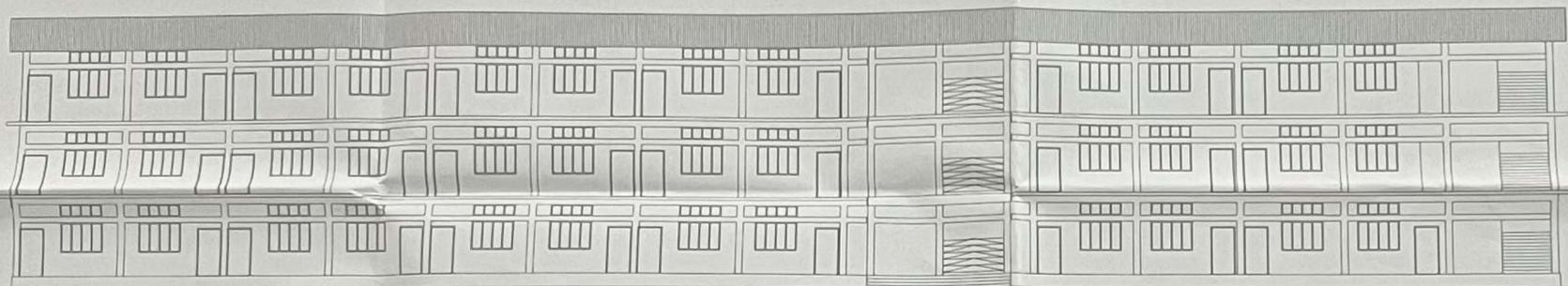
[Signature]
 Sr. Lecturer Civil P.E. & C.E.
 Prof. in Technology



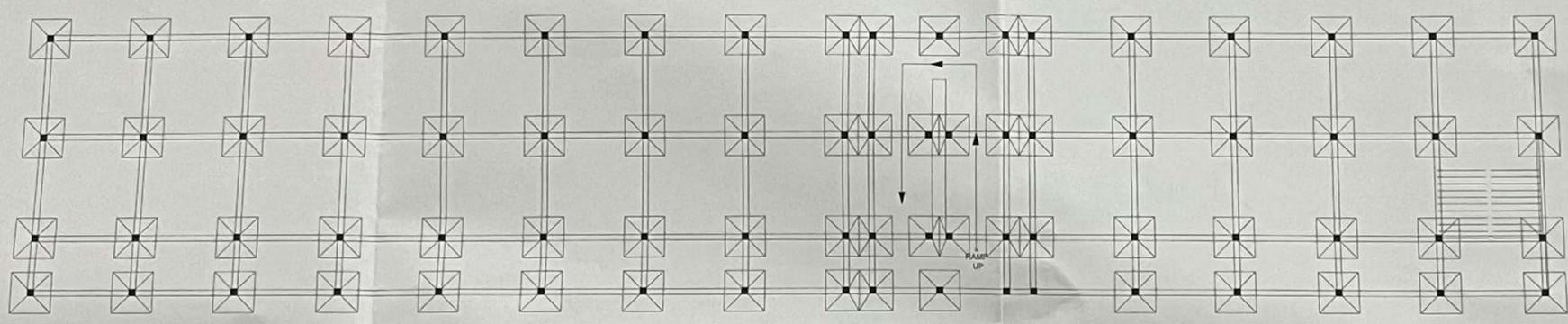
TYPICAL FIRST & SECOND FLOOR PLAN
SCALE: 1:100



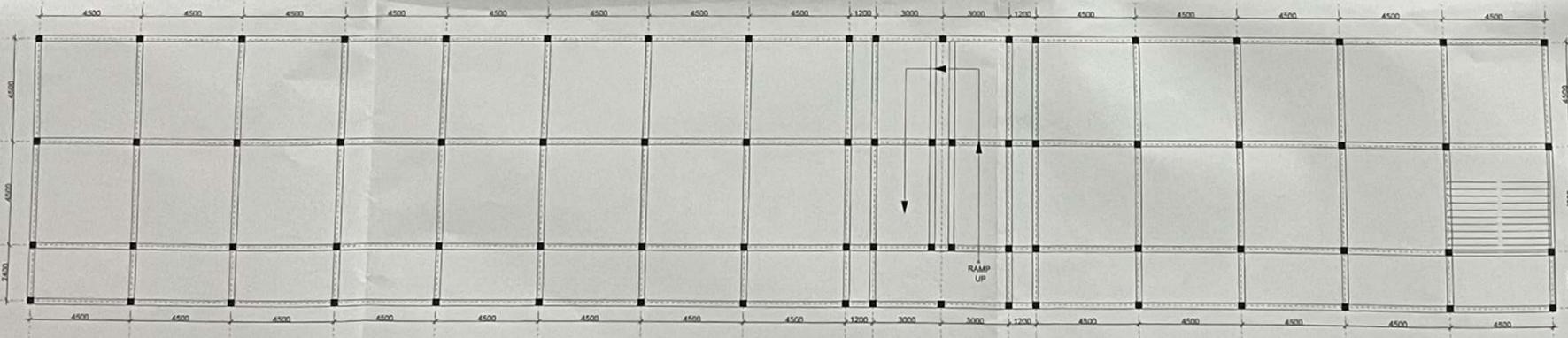
GROUND FLOOR PLAN
SCALE: 1:100



ELEVATION



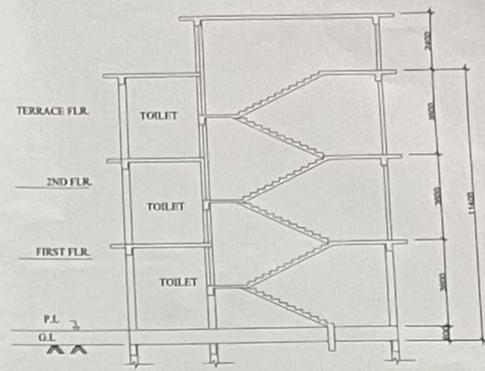
FOUNDATION LAYOUT WITH PLINTH BEAM



FLOOR BEAM LAYOUT

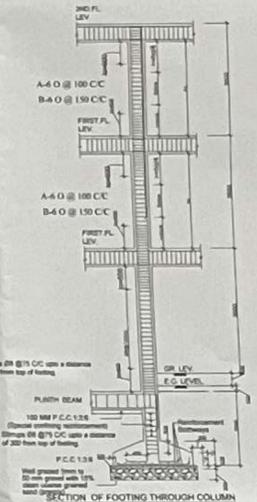
NOTES
 1. ALL DIMENSIONS ARE IN MM
 2. DRAWINGS NOT BE MEASURED.
 ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

AREA STATEMENT
 PLOT AREA = 33.35 ACRE = 71991.36 SQ. M
A. BUILT - UP AREA CALCULATION
 a. GROUND FLOOR AREA = 786.24 SQ. M
 b. FIRST FLOOR AREA = 786.24 SQ. M
 c. SECOND FLOOR AREA = 786.24 SQ. M
 TOTAL = 2358.72 SQ. M (A)
B. COMMON AREA CALCULATION
 COMMON AREA (109.79X3) = 329.37 SQ. M (B)
 TOTAL BUILT - UP AREA (A+B) = 2629.35 SQ. M
 THEREFORE:
 F. A. R. ACHIEVED = $\frac{\text{TOTAL BUILT UP AREA}}{\text{PLOT AREA}} \times 100$
 = 2.81 %
 GROUND COVERAGE = $\frac{\text{GR. FL. AREA}}{\text{PLOT AREA}} \times 100$
 = 1.09 %



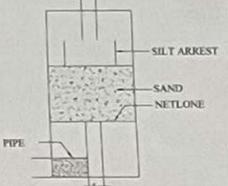
SECTION X-X

Approved
[Signature]
 Chairman
 Municipal Development Authority
 District - Darrang (Assam)

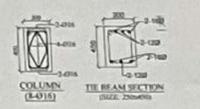


SECTION OF FOOTING THROUGH COLUMN

PLAN OF FILTRATION TANK [R.W.H.T.]



FILTRATION TANK DETAIL [R.W.H.T.] PERCOLATION PIT



COLUMN & BEAM SECTION



PLAN OF FOOTING

LOCATION PLAN (NOT TO SCALE)

TO TEZPUR TO GURAVATY
 R.W.H.T. = RAIN WATER HARVESTING TANK
 CP = CASH PASSING
 S.T. = SEPTIC TANK
 S.P. = SOAK PIT
 D.B. = DUST BIN

SLAB THICKNESS 150 UNLESS SPECIFIED.
 SLAB REINFORCEMENT @ 120 CC UNLESS SPECIFIED.

[Signature]
 Jyoti Chalaha
 Mangaldai College

PROJECT:-
 CONSTRUCTION OF G+2 RCC NEW SCIENCE BLOCK
 (J BLOCK) BUILDING FOR MANGALDAI COLLEGE
 DIST.-DARRANG, ASSAM

CLIENT: MANGALDAI COLLEGE

SIGNATURE OF OWNER: *[Signature]*



LAND PROFILE:
 DIST.-DARRANG
 ASSAM

DRAWING TITLE:	APPROVAL DRAWING	CHKD BY:	<i>[Signature]</i>
JOB NO.:	A-12		
DRG NO.:	AD-01		
SCALE:	1:100 & 1:200		
DRAWN BY:	LAKHYA JYOTI CHALHA		
DATE:	20-03-2025		

[Signature]
 B. Lalit Kumar B.E. Civil
 Dist. Darrang, Assam