



OFFICE OF THE PRINCIPAL
MANGALDAI COLLEGE

“AUTONOMOUS”

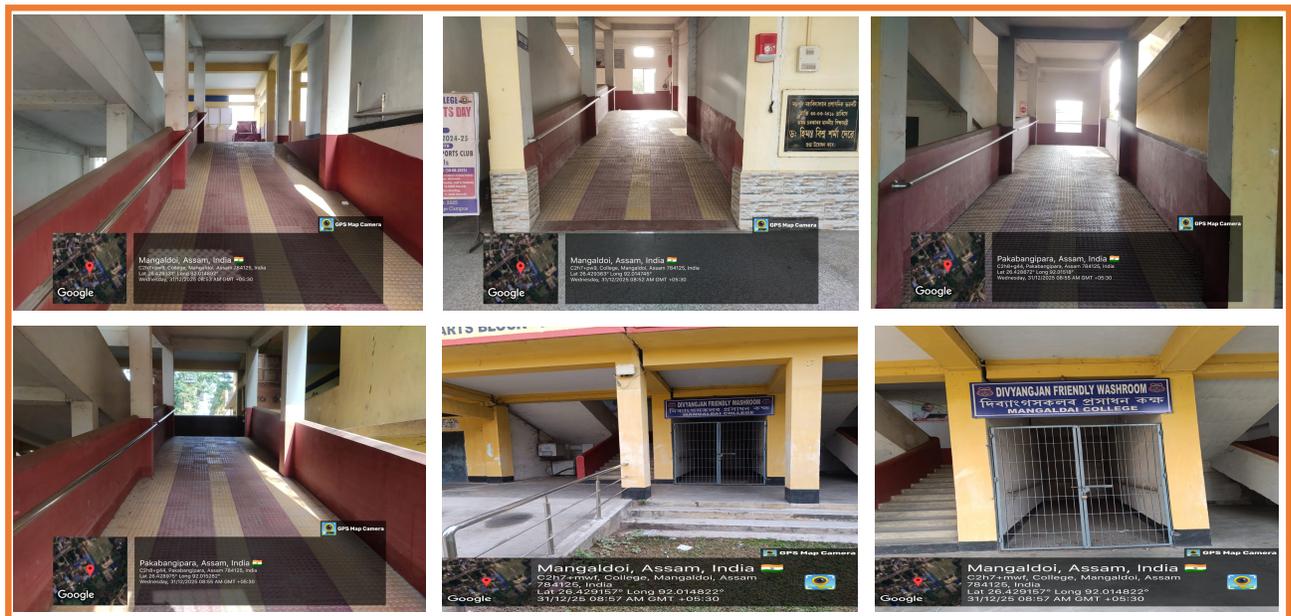
(Accredited with ‘A’ Grade by NAAC)

MANGALDAI, DIST.: DARRANG, ASSAM-784125

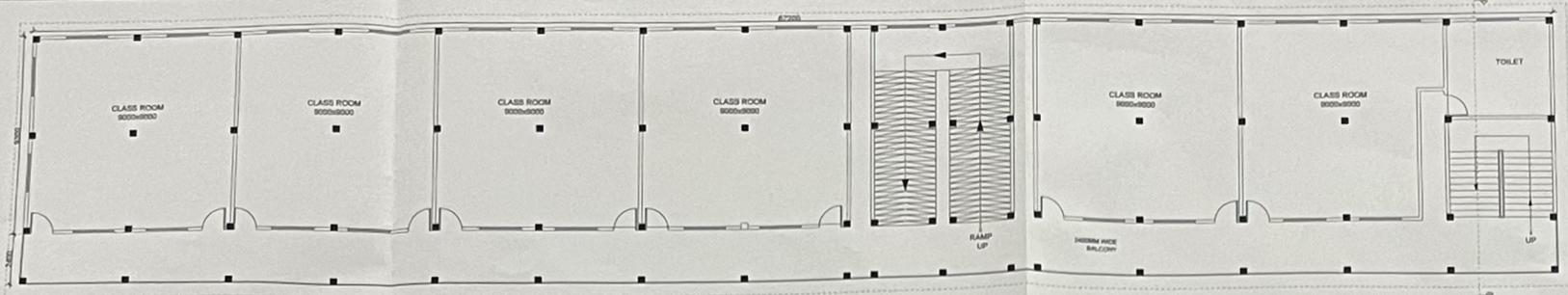
Phone: 6002736716, 6002727340 E-mail: principalmangaldaicollege@gmail.com

Barrier-Free Environment

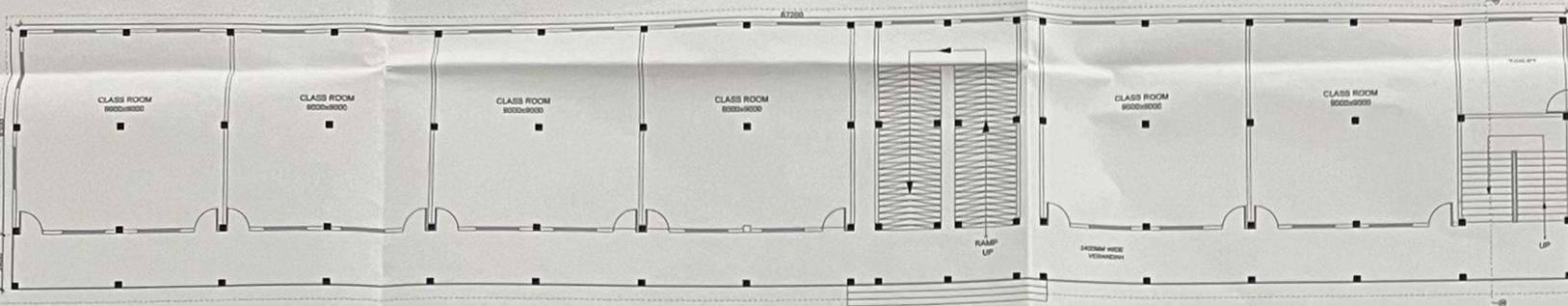
The institution is committed to providing a barrier-free and inclusive learning environment for persons with disabilities and specially-abled students. The college campus is equipped with ramps at appropriate locations to ensure easy access to academic and administrative buildings. Wheelchair facilities are available to support the mobility needs of differently-abled students. Specially designed washroom facilities are also provided to ensure comfort, safety, and accessibility. The institution continuously works towards maintaining an inclusive infrastructure in accordance with AICTE guidelines and government norms to ensure equal opportunity and accessibility for all learners.



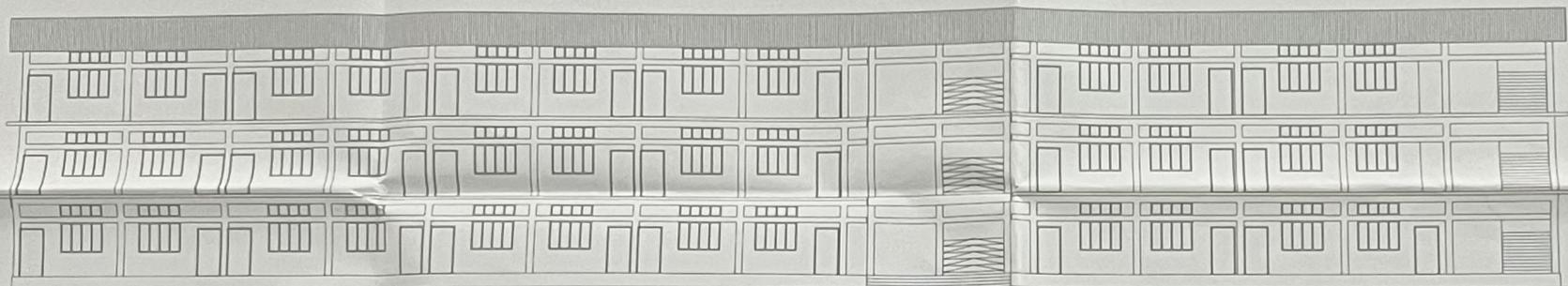
Principal
Mangaldai College (Autonomous)
Mangaldai, Assam



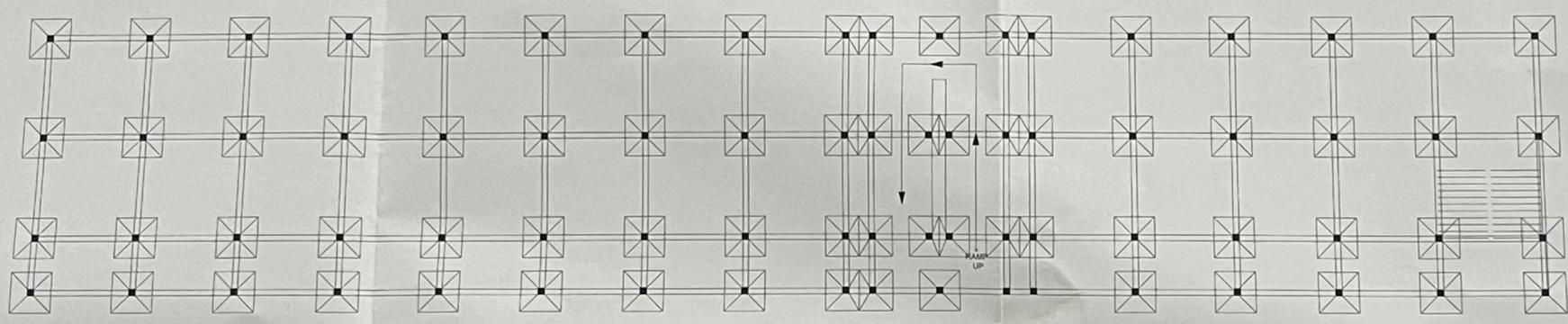
TYPICAL FIRST & SECOND FLOOR PLAN
SCALE 1:100



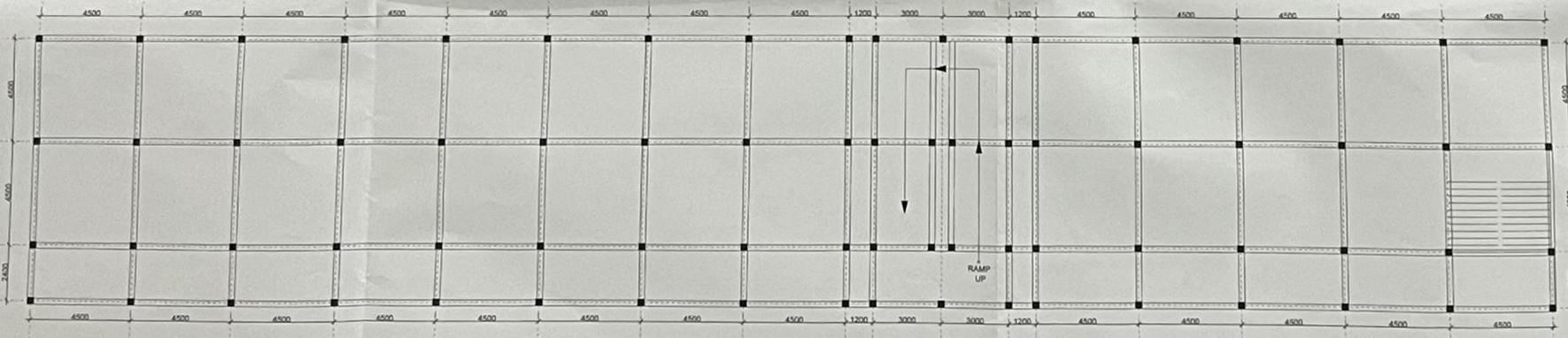
GROUND FLOOR PLAN
SCALE 1:100



ELEVATION



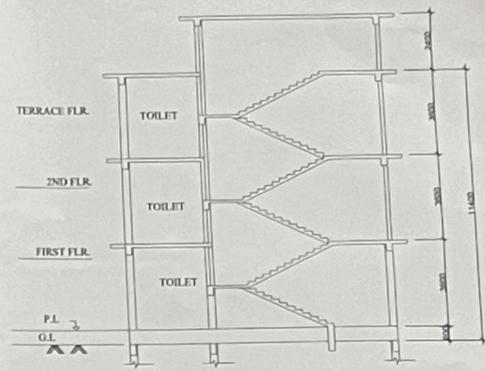
FOUNDATION LAYOUT WITH PLINTH BEAM



FLOOR BEAM LAYOUT

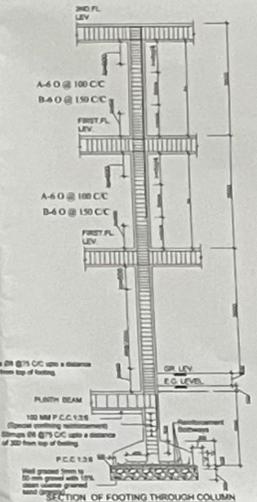
NOTES
 1. ALL DIMENSIONS ARE IN MM
 2. DRAWINGS NOT BE MEASURED
 ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

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 %



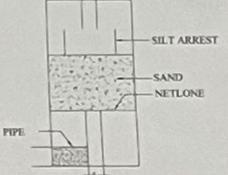
SECTION X-X

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

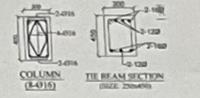


PLAN OF FOOTING

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



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



COLUMN & BEAM SECTION (SIZE: 200x200)

LOCATION PLAN (NOT TO SCALE)

R.W.H.T. = RAIN WATER HARVESTING TANK
 CP = CAR PARKING
 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 Chaliha
 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
 JOB NO: A-12
 DRG NO: AD-01
 SCALE: 1:100 & 1:200
 DRAWN BY: LAKHYA JYOTI CHALIHA
 DATE: 20-03-2025

CHKD BY: *[Signature]*
 Dr. Lakhyajyoti Chaliha
 Dist. Darrang, Assam