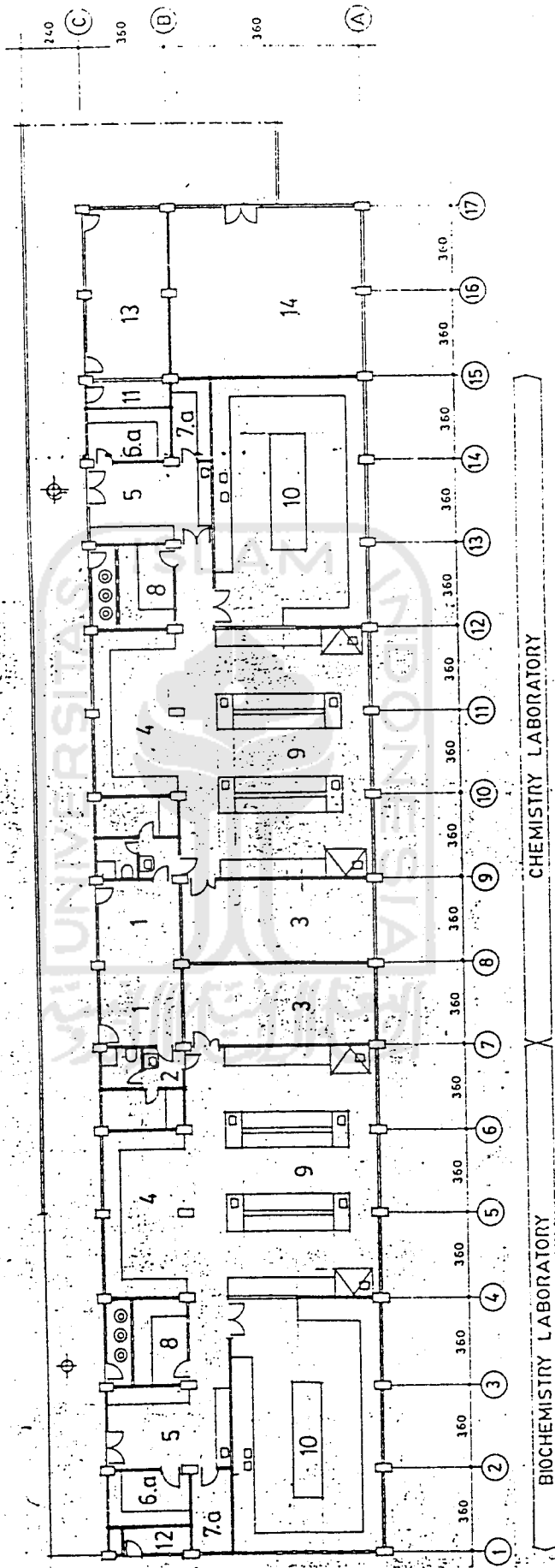
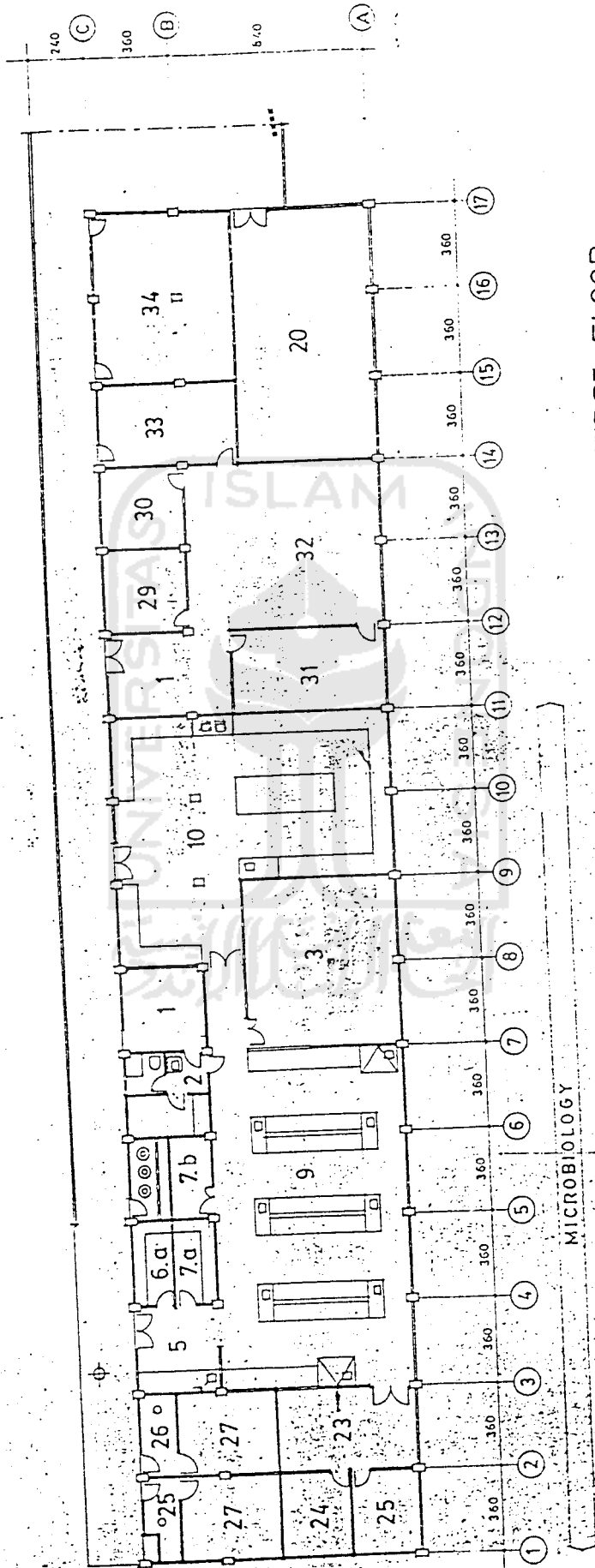




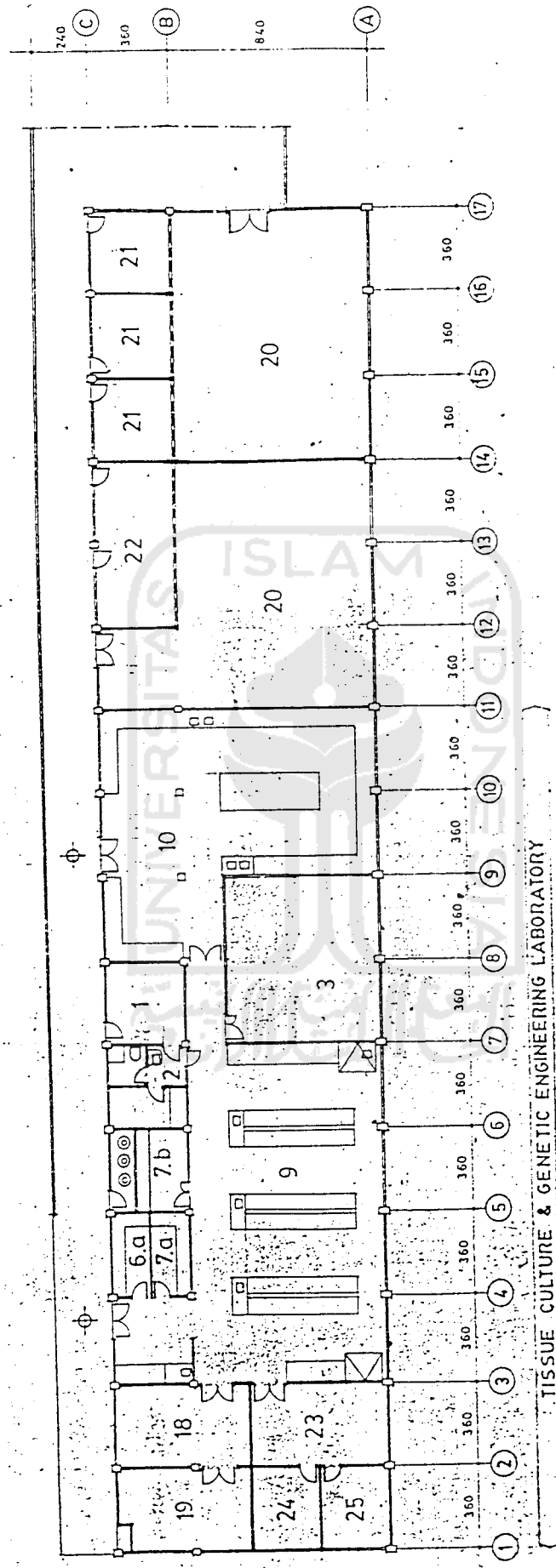
# I. BIOTECHNOLOGI LABORATORY



□ GROUND FLOOR  
SCALE 1:200



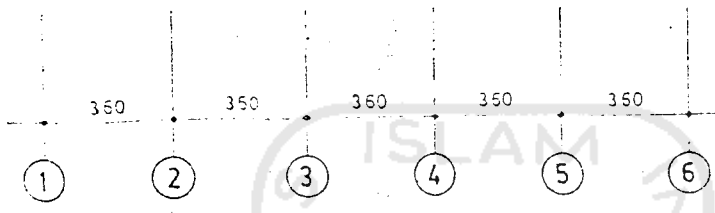
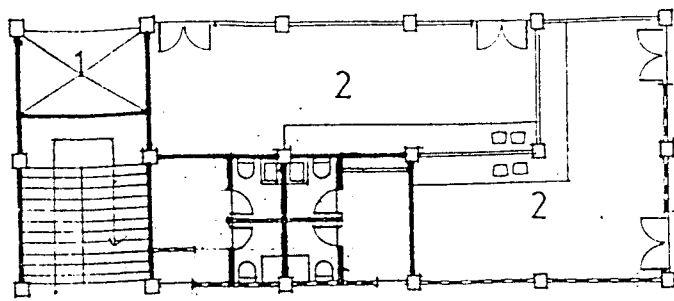
□ FIRST FLOOR  
SCALE 1:200



□ SECOND FLOOR  
SCALE 1:200

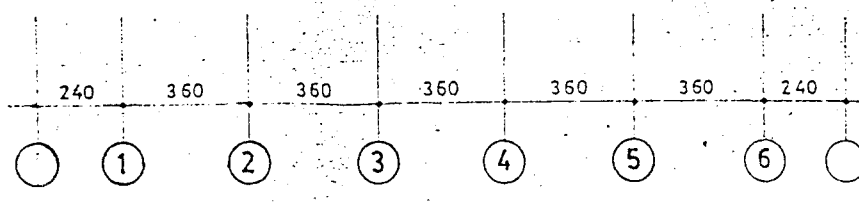
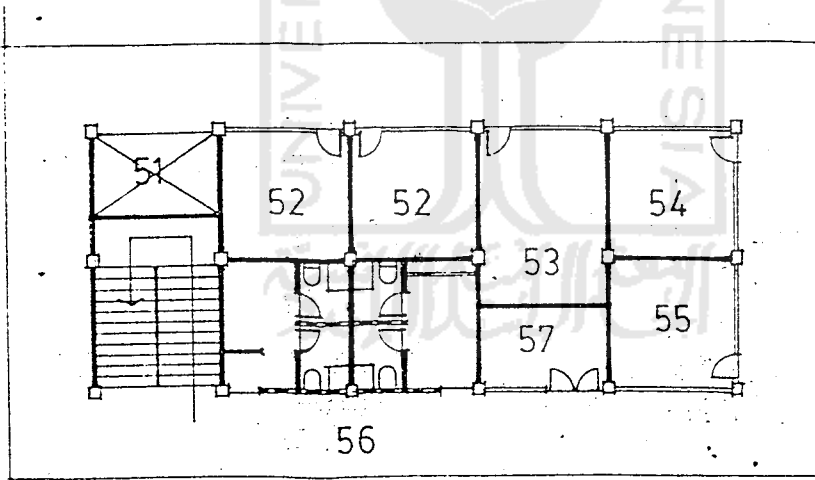
TISSUE CULTURE & GENETIC ENGINEERING LABORATORY

## II. UTILITY ROOM



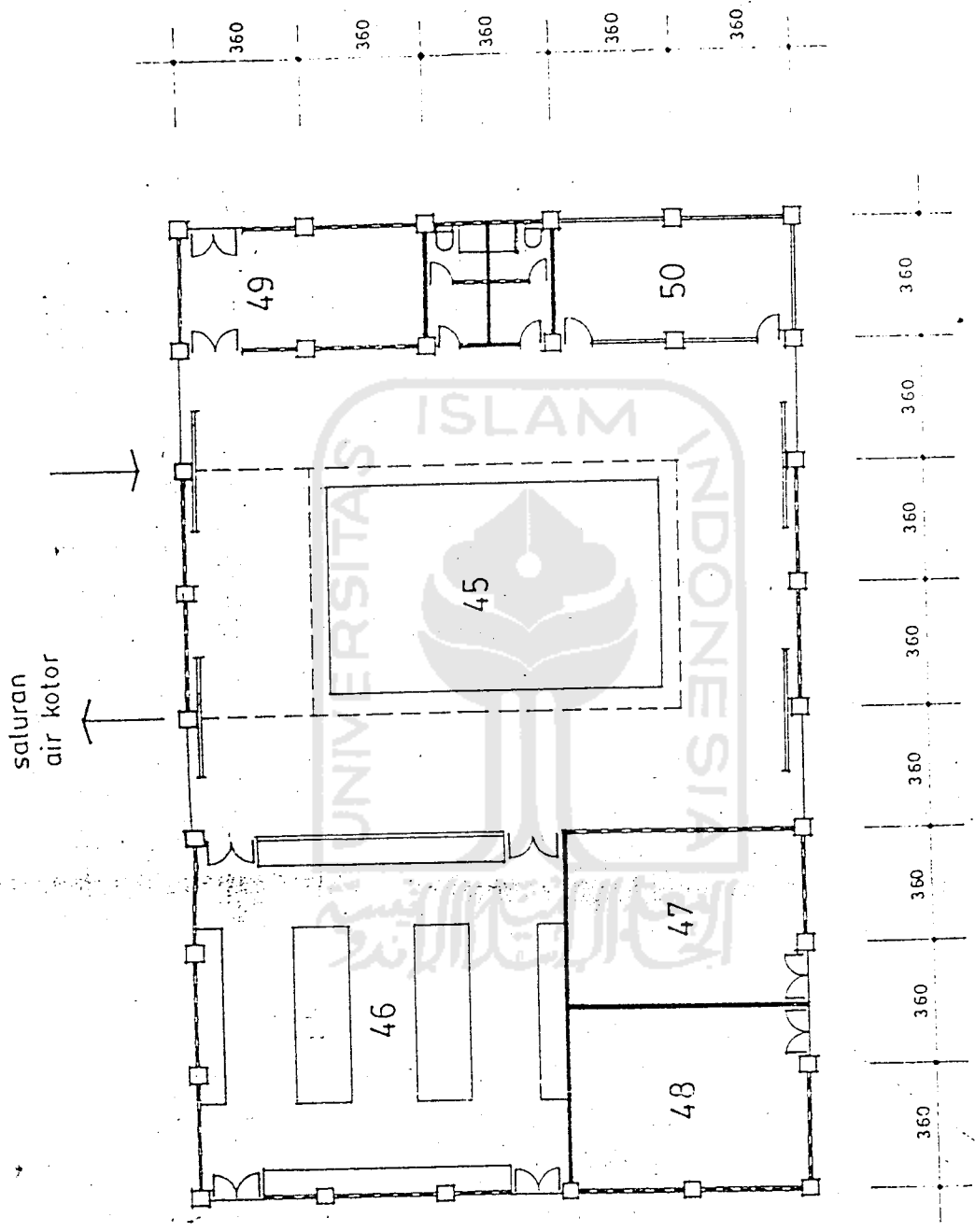
□ GROUND FLOOR

SCALE 1:200



□ FIRST FLOOR &  
SECOND FLOOR

SCALE 1:200



□ GROUND FLOOR  
SCALE 1:200

# LEGEND

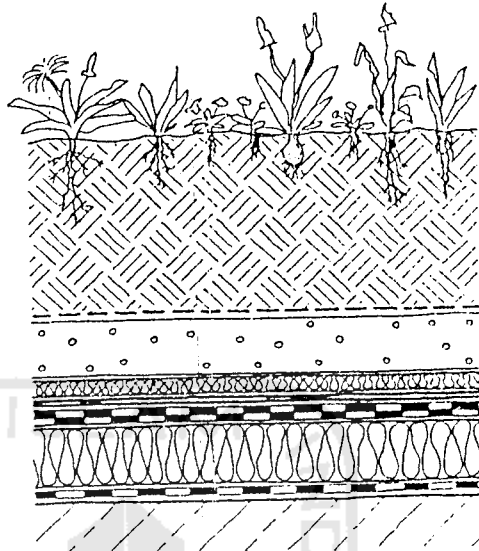
## I. BIOTECHNOLOGY LABORATORY

01. GUEST ROOM
02. LOCKER AND LAVATORY
03. PROFESSIONAL STAFF ROOM
04. ANALITICAL ROOM / DRY LABORATORY
05. PREPARATION ROOM
- 06a. CHEMICAL AND GLASS APPARATUS STORAGE
- 07a. SOLVENT STORAGE
- 07b. GLASS APPARATUS STORAGE
08. WEIGHING ROOM
09. RESEARCH / MAIN LABORATORY
10. INSTRUMENT ROOM
11. JANITORS CLEANING FACILITY
12. DISPOSAL SHAFT
13. PRINTING AND DUPLICATING
14. ADMINISTRATION ROOM
15. INCUBATION ROOM
16. ILLUMINATED CHAMBER
17. BIOHAZARD CHAMBER
18. PLANTLET ROOM
19. STERILE HOOD
20. LECTURE ROOM
21. STUDENT ROOM
22. SEMINAR ROOM
23. INCUBATION ROOM
24. STERILE HOOD
25. STERILE HOOD
26. SHOWER
27. ANIMAL SEPTIC ROOM
28. ANIMAL ASEPTIC ROOM
29. ASSISTANT PROGRAM ROOM
30. ASSISTANT ADMINISTRATIVE ROOM
31. DIRECTOR AND SECRETARY ROOM
32. STAFF ROOM
33. CONFERENCE ROOM
34. LIBRARY

## II. UTILITY ROOM

01. LIFT
02. OUTOCLAVE
03. LAVATORY
04. COLD ROOM 4 C
05. COLD ROOM 10 C
06. SOLVENT STORAGE
07. CHEMICAL STORAGE
08. GLASS APPARATUS STORAGE

The planted roof



Section through a planted roof, indicating the measures needed to retain moisture to allow the plants to grow, to provide insulation, and prevent moisture entering the building

