



UNIVERSIDADE DE LISBOA
INSTITUTO SUPERIOR TÉCNICO

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

Modern Schools in Angola, 1961-1975 Design with Climate and Heritage

Maria Margarida Gonçalves Quintã

APPENDIX II

Supervisors: Doctor Ana Cristina dos Santos Tostões

Doctor Franz Graf

Thesis approved in public session to obtain the PhD degree in Architecture

Jury final classification: Pass with Distinction and Honour

Liceu Almirante Lopes Alves,
Lobito, Castro Rodrigues,
1963-1970

Site plan, scale 1/4000 (as built)

Site plan, scale 1/4000 (project)

Classroom blocks 1 and 2

2nd floor plan, 1/300 (as built)

2nd floor plan, 1/300 (project)

1st floor plan, 1/300 (as built)

1st floor plan, 1/300 (project)

Ground floor plan, 1/300 (as built)

Ground floor plan, 1/300 (project)

Elevations, 1/300 (as built)

Elevations, 1/300 (project)

Elevations and sections A and B, 1/300 (as built)

Elevations and sections A and B, 1/300 (project)

Classroom block 1

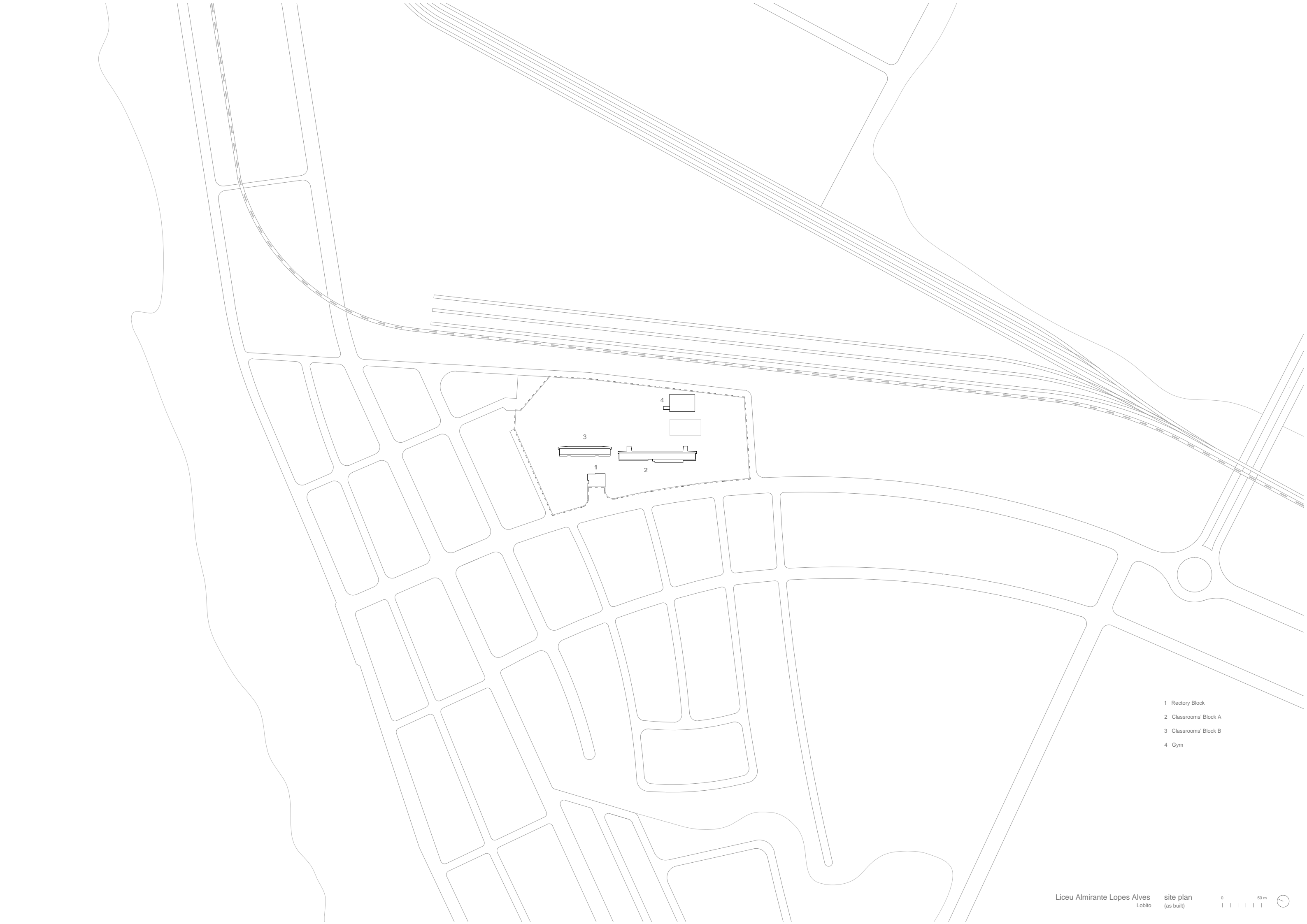
Northeast and Southwest facades, section and elevation, detail 1/20 (as built)

Northeast and Southwest facades, section and elevation, detail 1/20 (project)

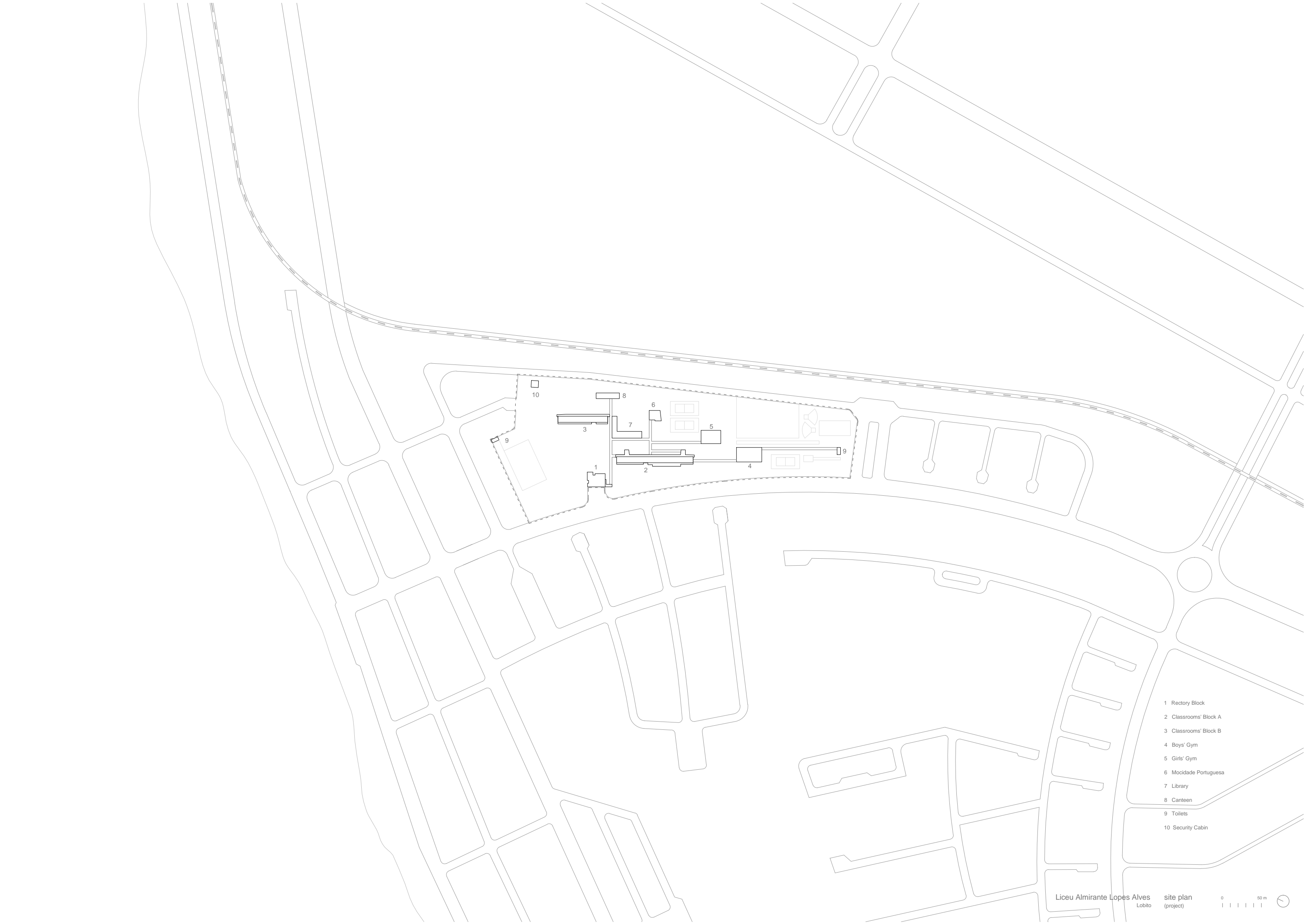
Classroom block 2

Northeast and Southwest facades, section and elevation, detail 1/20 (as built)

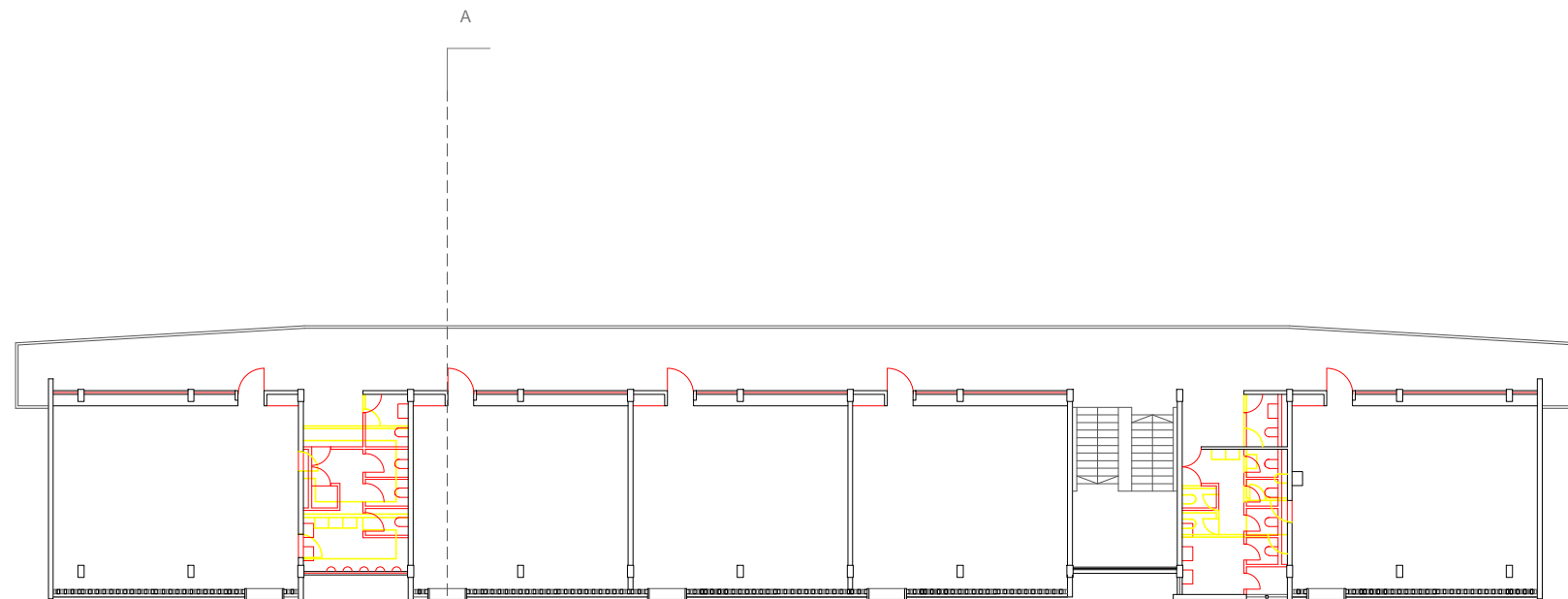
Northeast and Southwest facades, section and elevation, detail 1/20 (project)



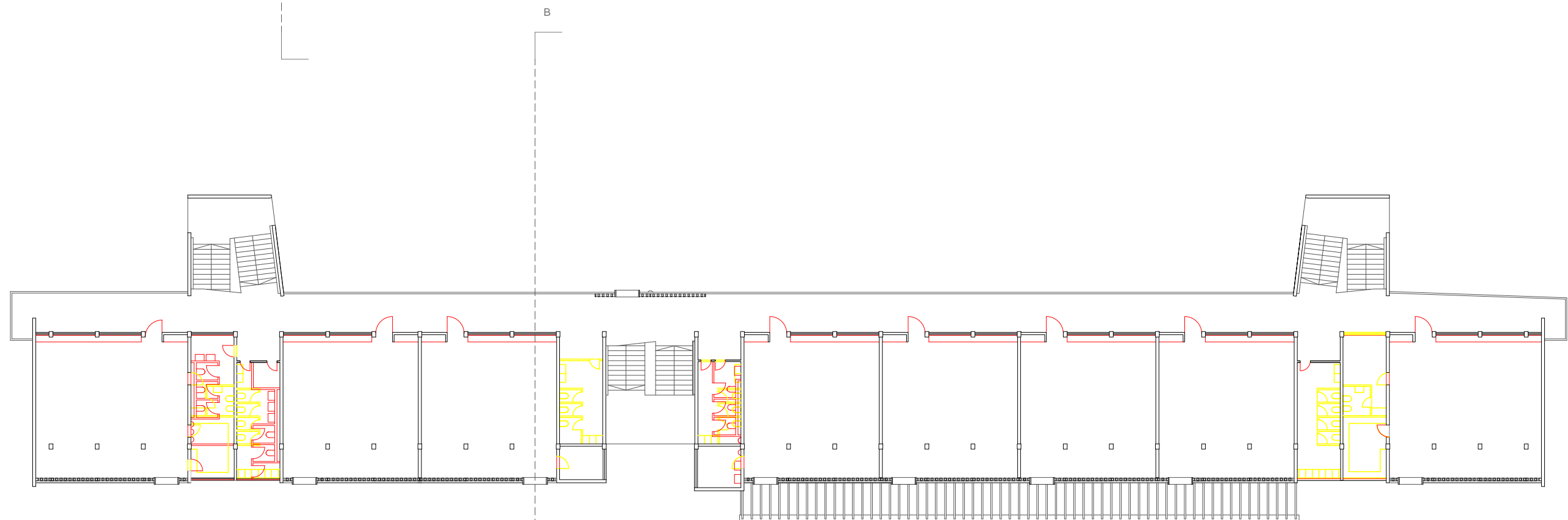
- 1 Rectory Block
- 2 Classrooms' Block A
- 3 Classrooms' Block B
- 4 Gym



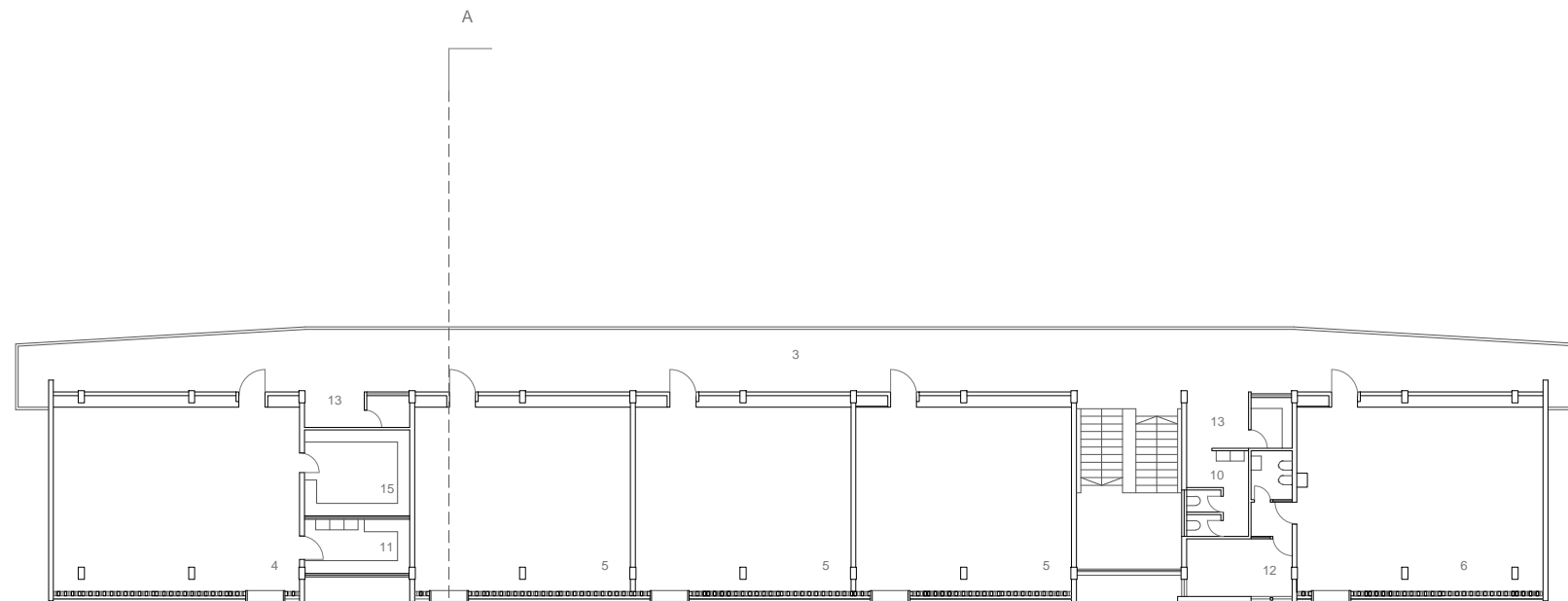
- 1 Rectory Block
- 2 Classrooms' Block A
- 3 Classrooms' Block B
- 4 Boys' Gym
- 5 Girls' Gym
- 6 Mocidade Portuguesa
- 7 Library
- 8 Canteen
- 9 Toilets
- 10 Security Cabin



classrooms block 2

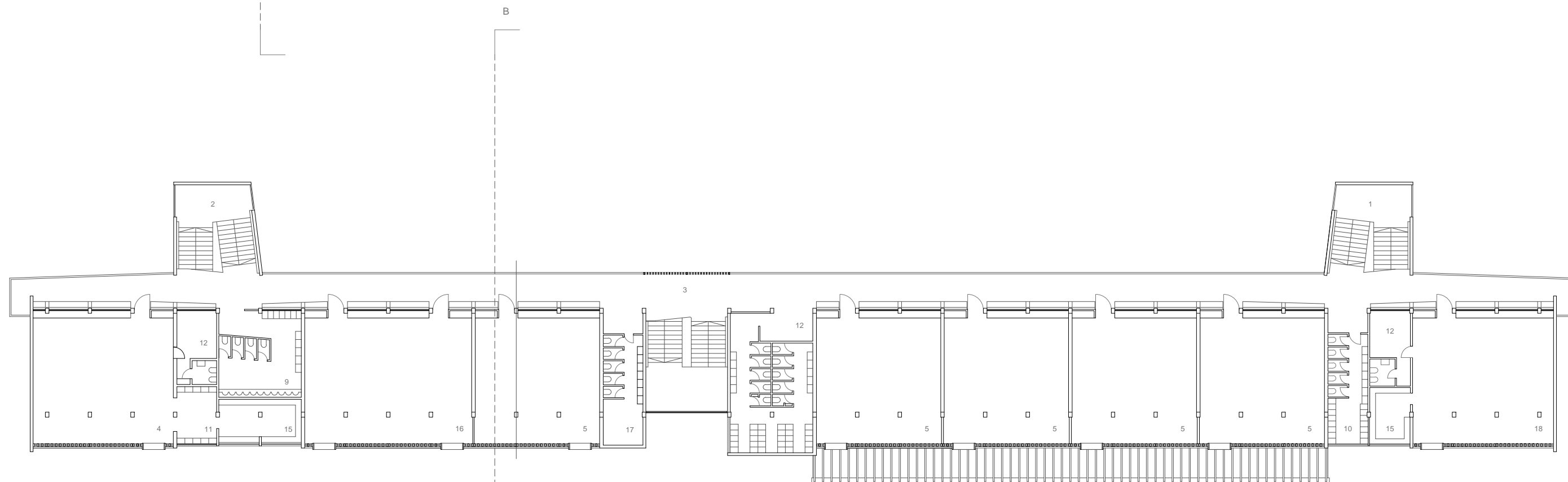


classrooms block 4

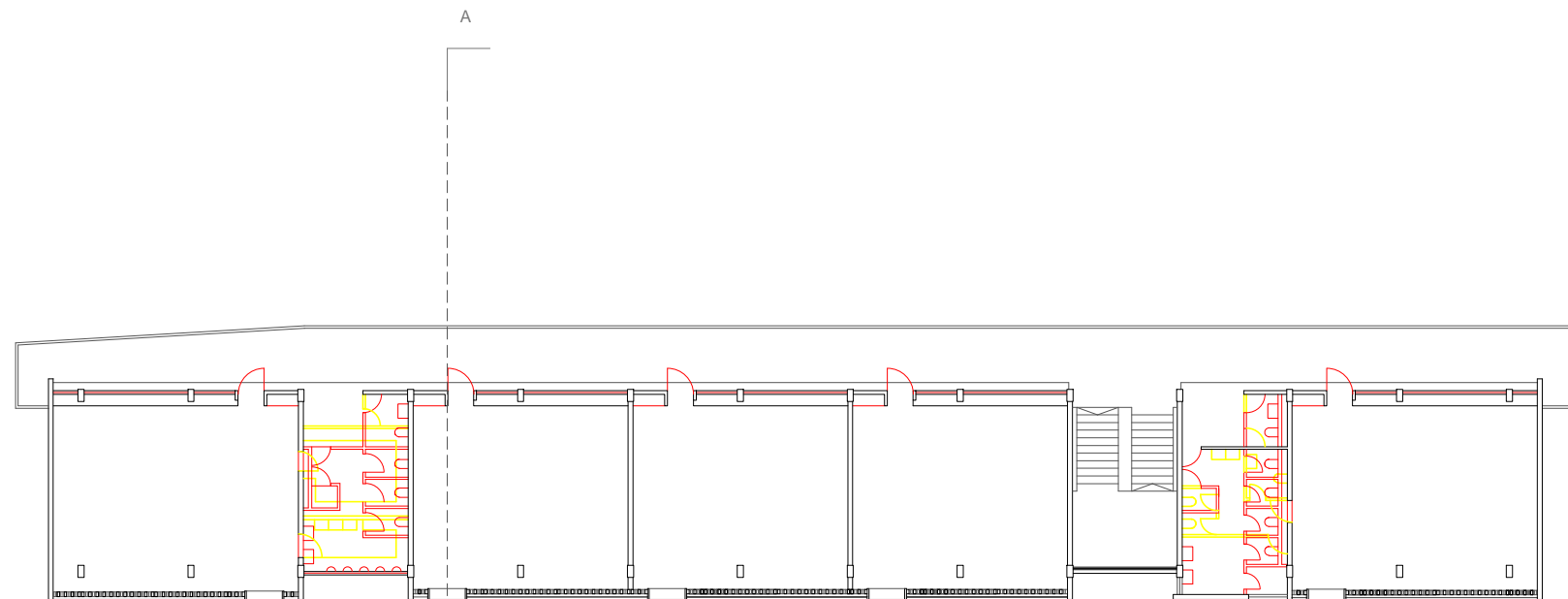


classrooms block 2

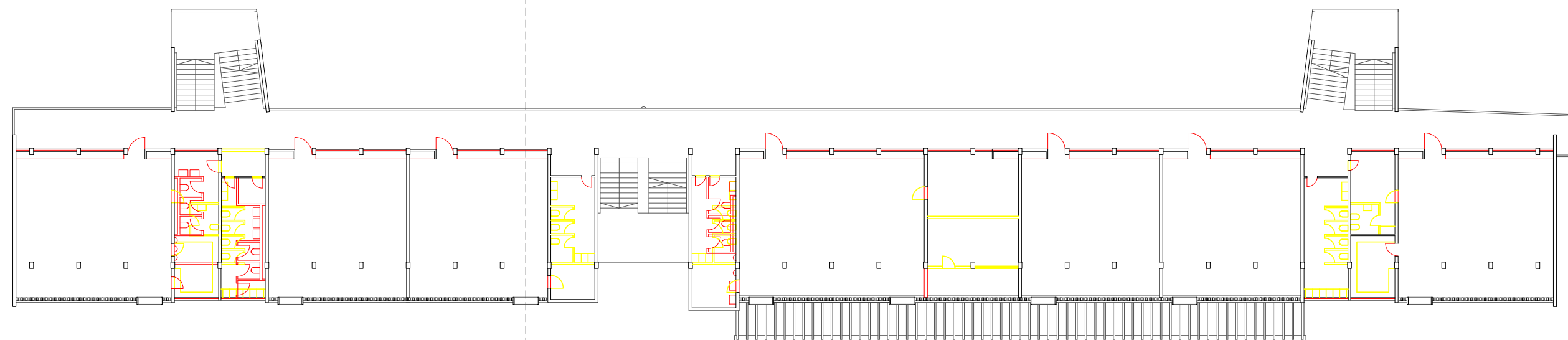
- | | | | |
|---|---------------------------|----|----------------------------|
| 1 | Students' Stairs (boys) | 10 | Students' Restroom (girls) |
| 2 | Student's Stairs (girls) | 11 | Washbasins |
| 3 | Gallery | 12 | Technical Area |
| 4 | Drawing classroom | 13 | Security Post |
| 5 | Regular classroom | 14 | Director's Office |
| 6 | Handwork | 15 | Archive |
| 7 | Teacher's office | 16 | Language Class |
| 8 | Teacher's Restroom | 17 | Teachers' Restroom |
| 9 | Students' Restroom (boys) | 18 | Chemistry Laboratory |



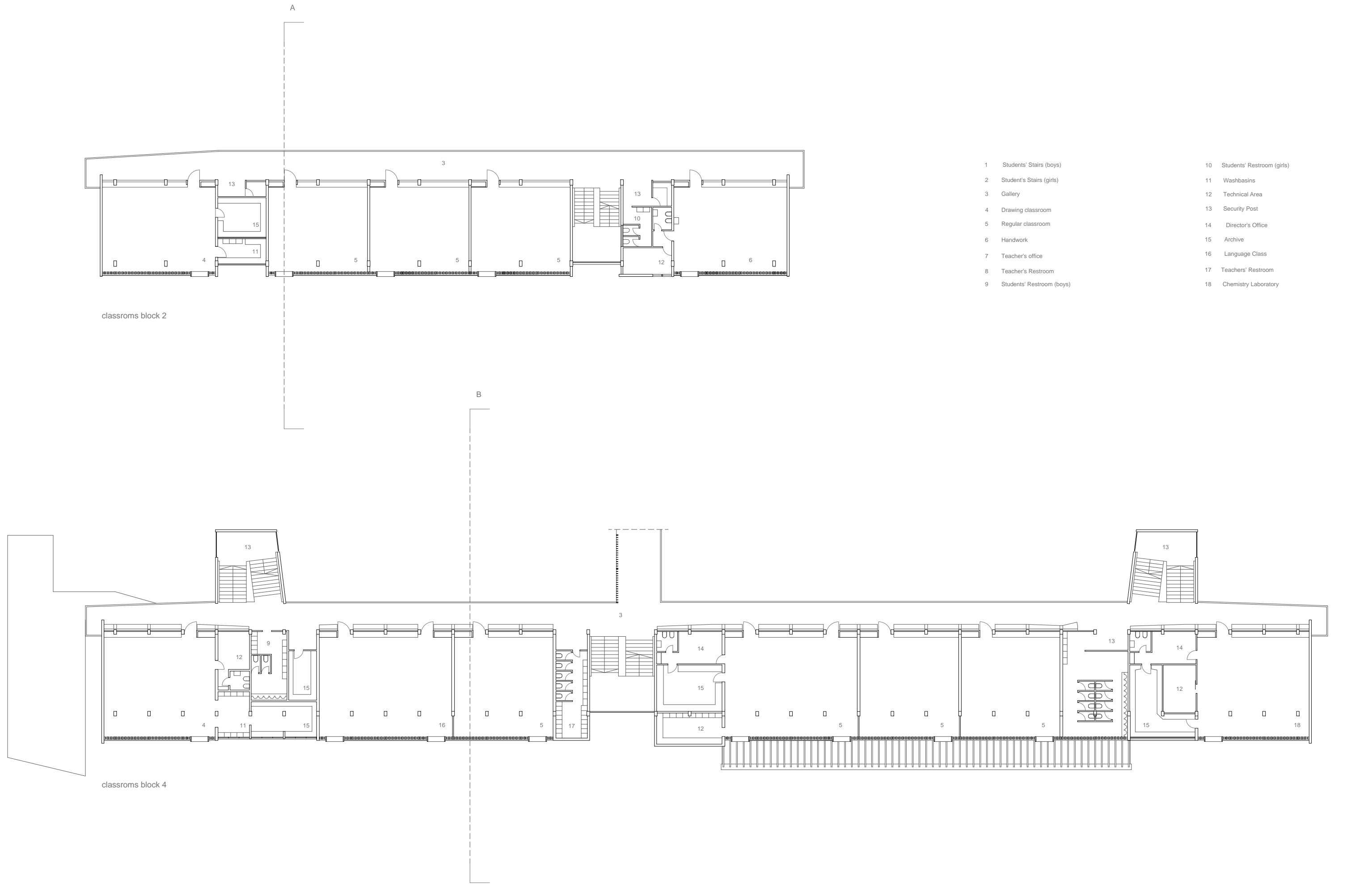
classrooms block 4

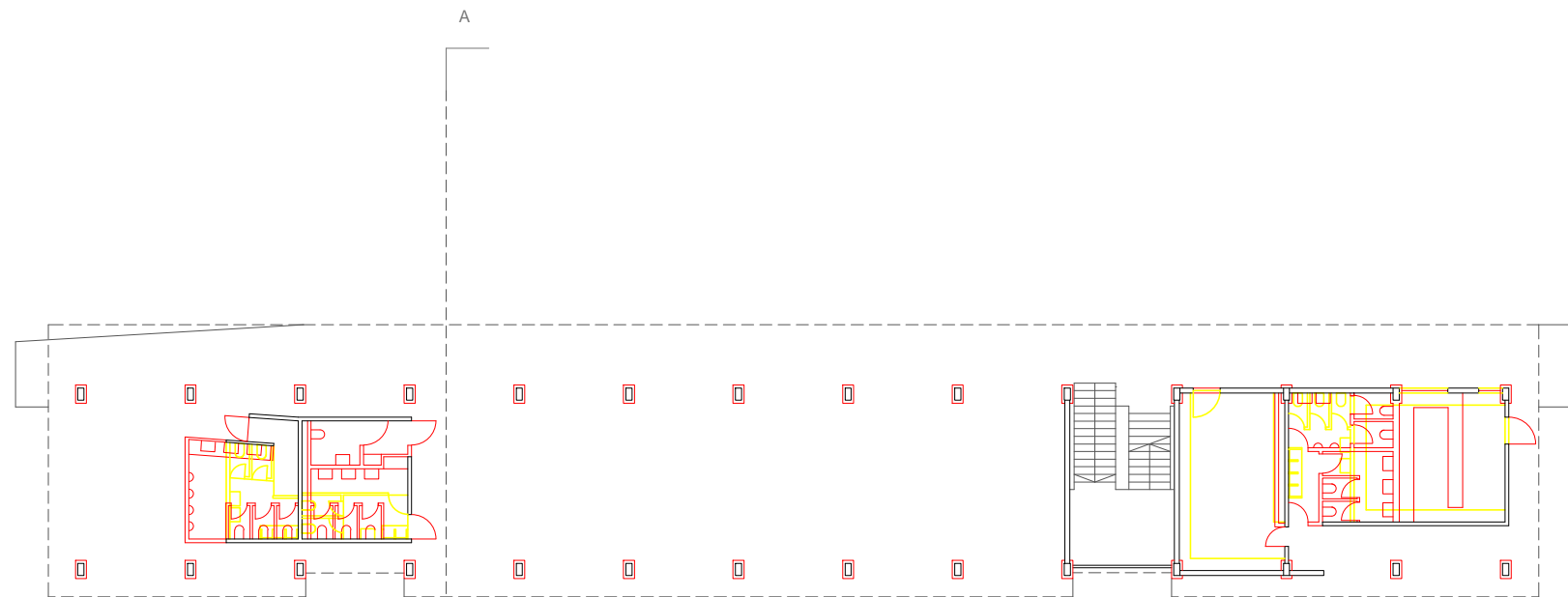


classrooms block 2

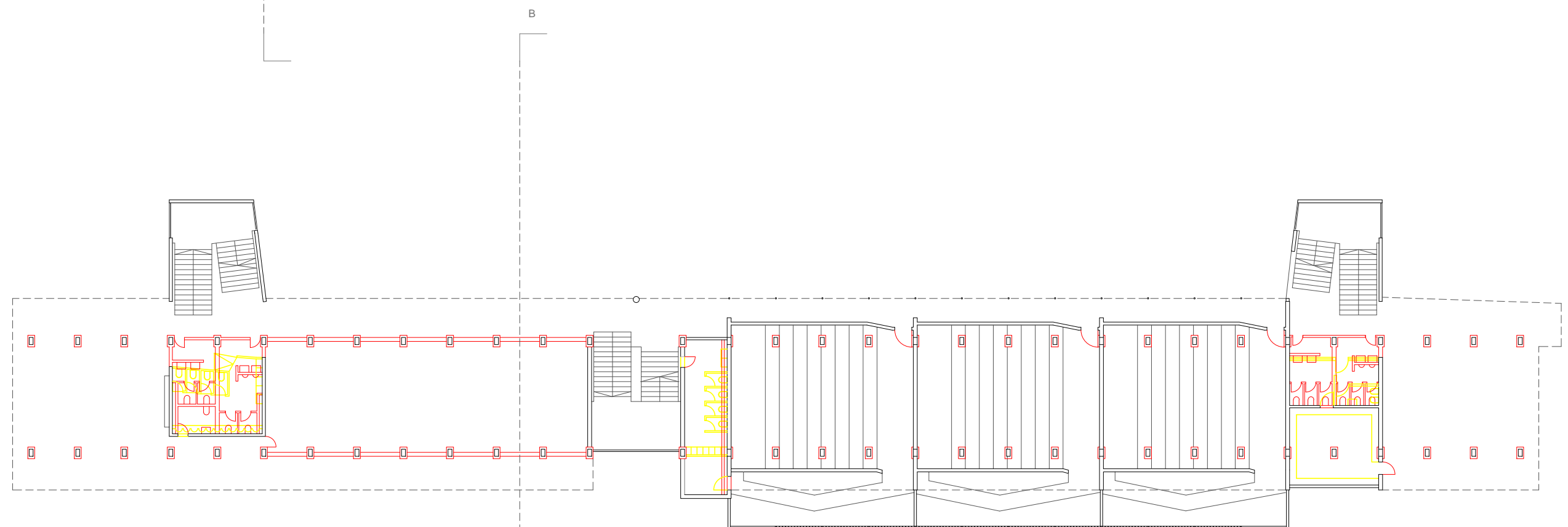


classrooms block 4

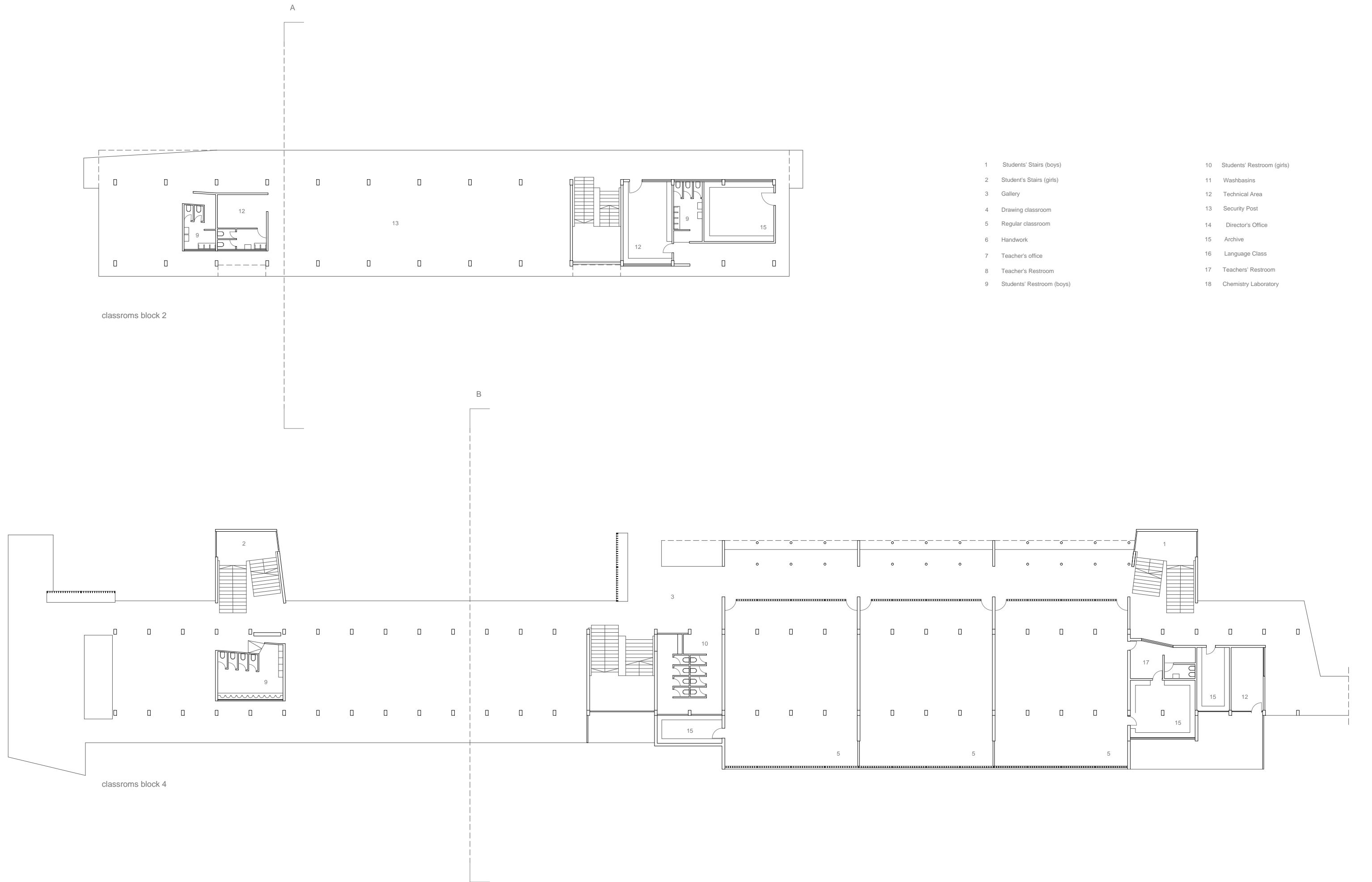


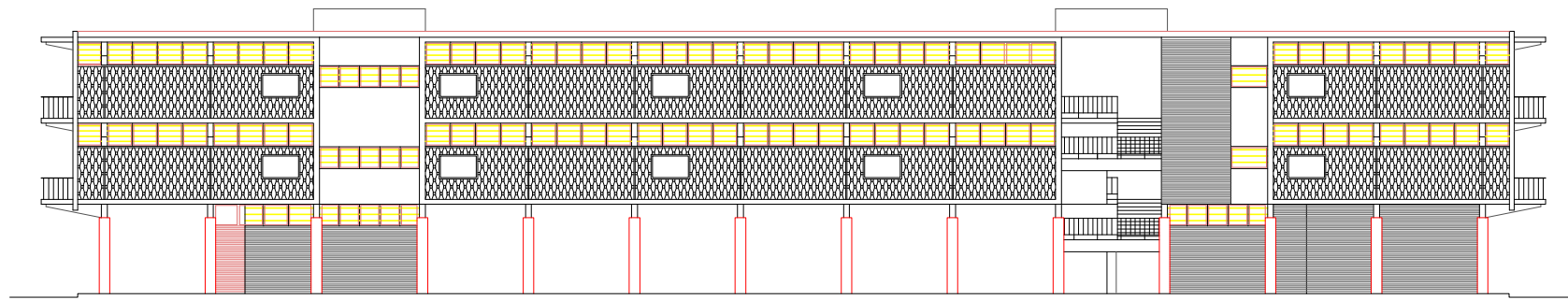


classrooms block 2

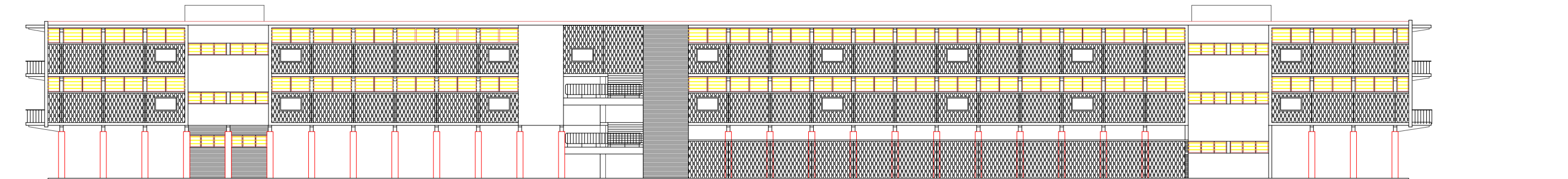


classrooms block 4

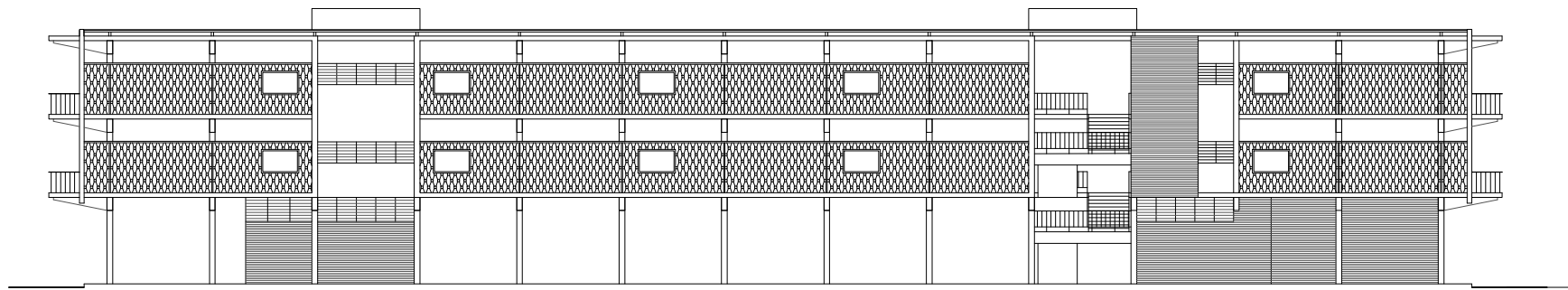




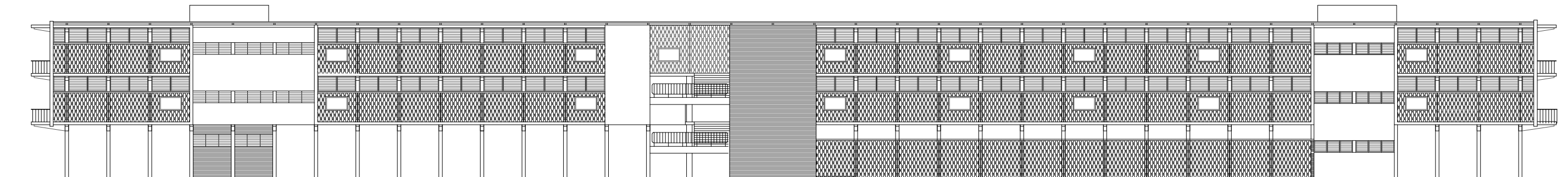
classrooms block 2



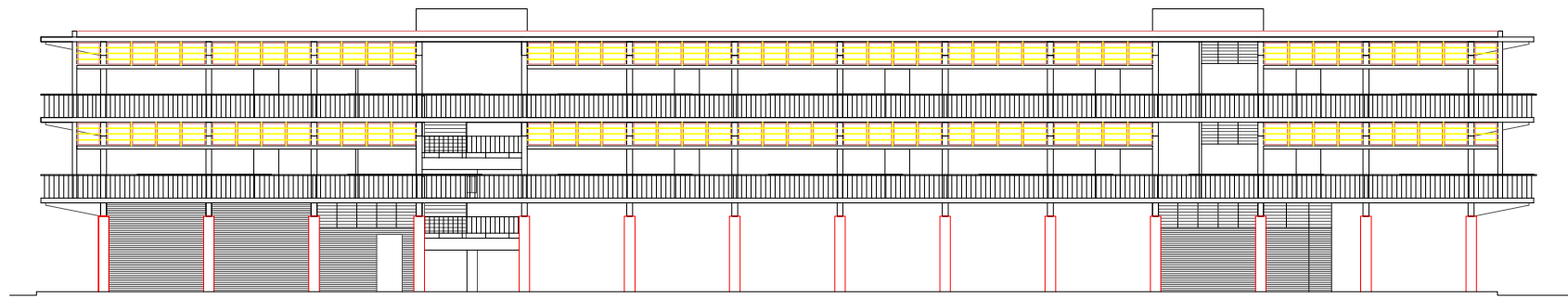
classrooms block 4



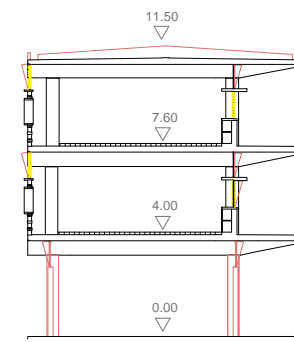
classrooms block 2



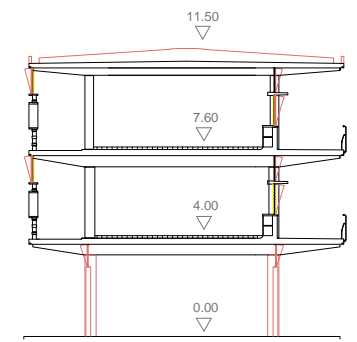
classrooms block 4



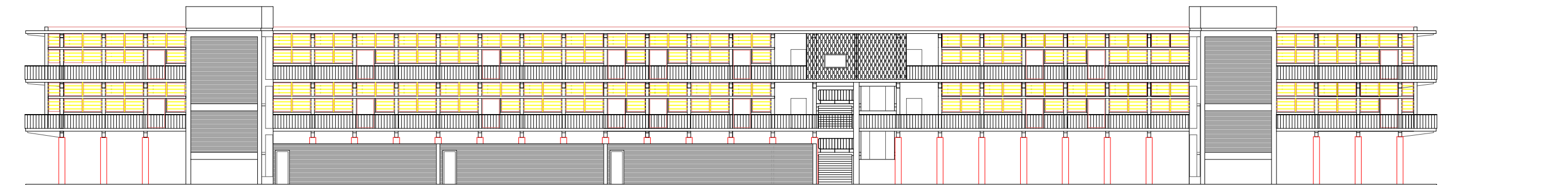
classrooms block 2



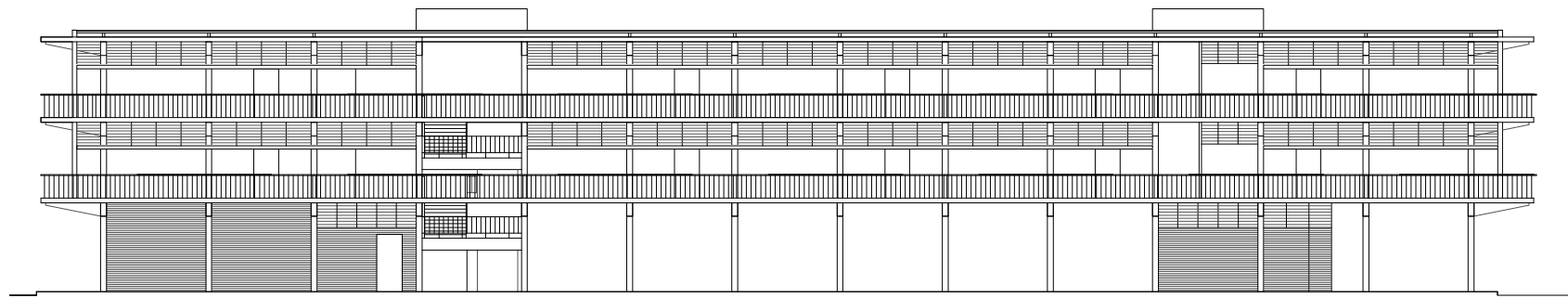
A



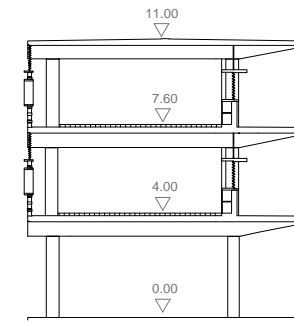
B



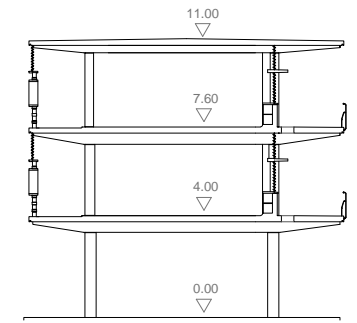
classrooms block 4



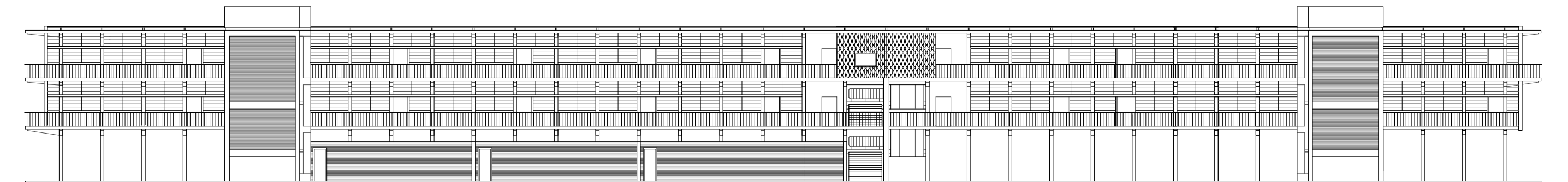
classrooms block 2



A



B



classrooms block 4

