

Plans for constructing of new 12 classrooms building with area of 184 m² for each floor building

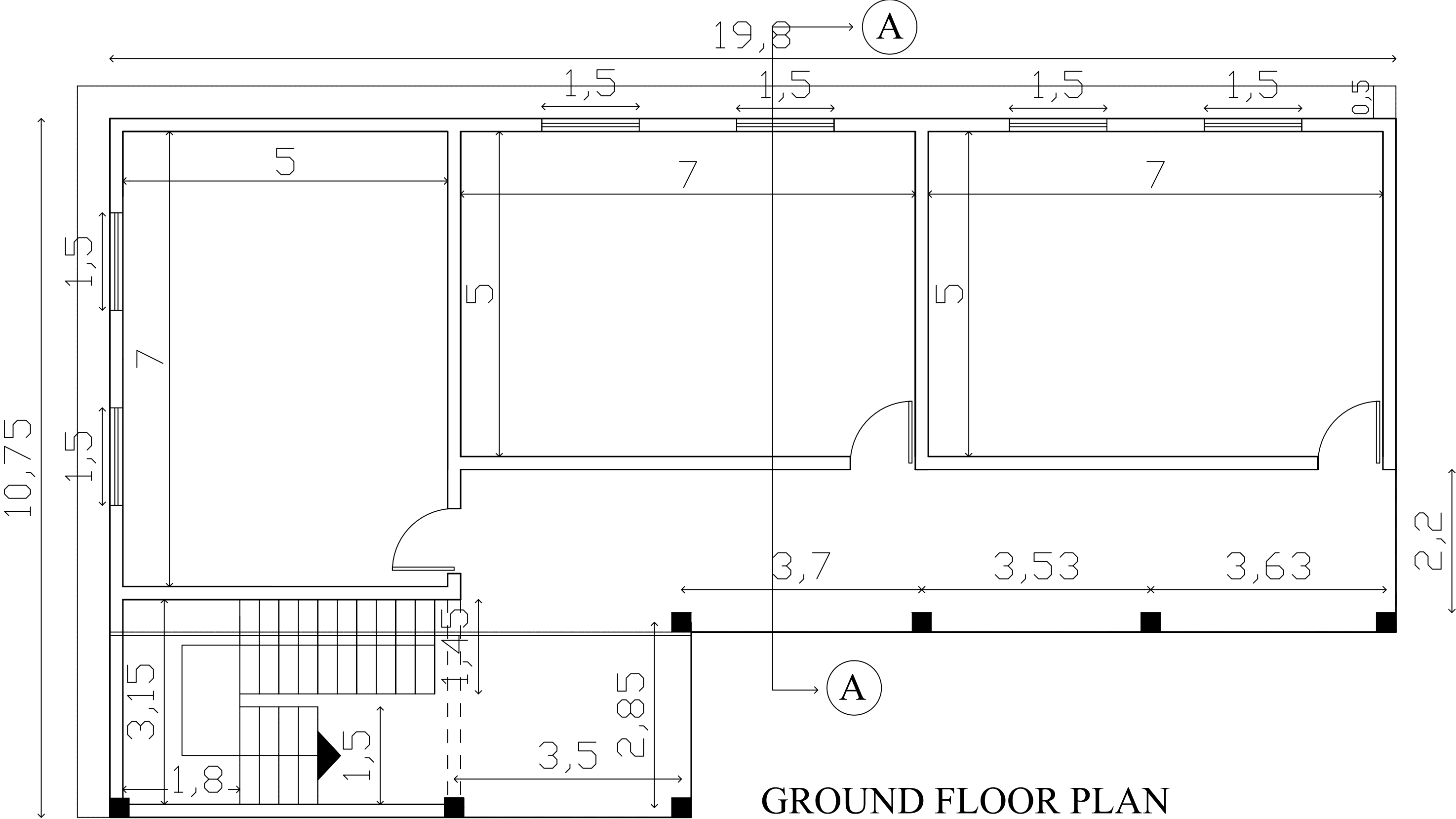
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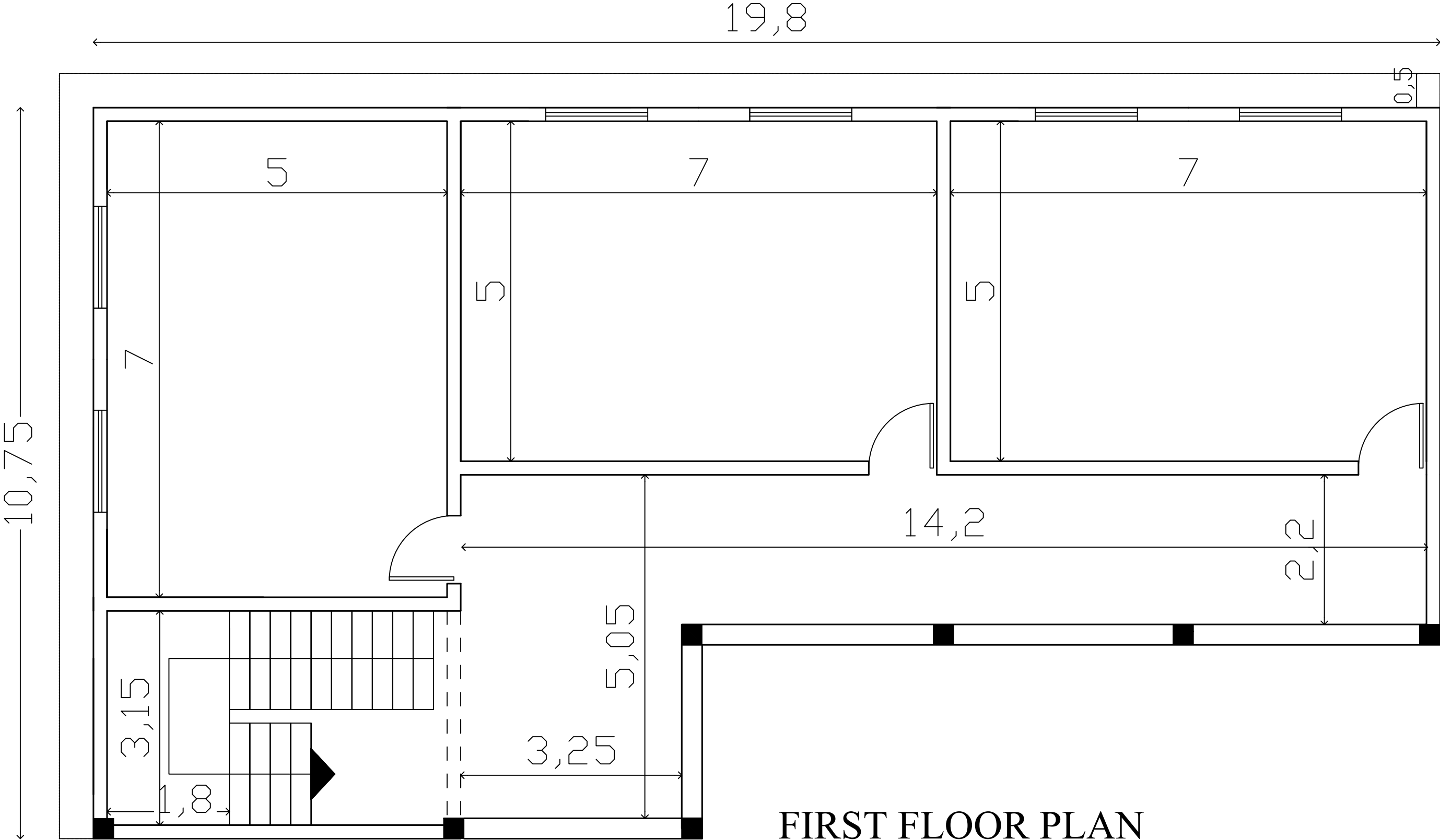
Arqam School

Classrooms Building

Drawing (No.1)



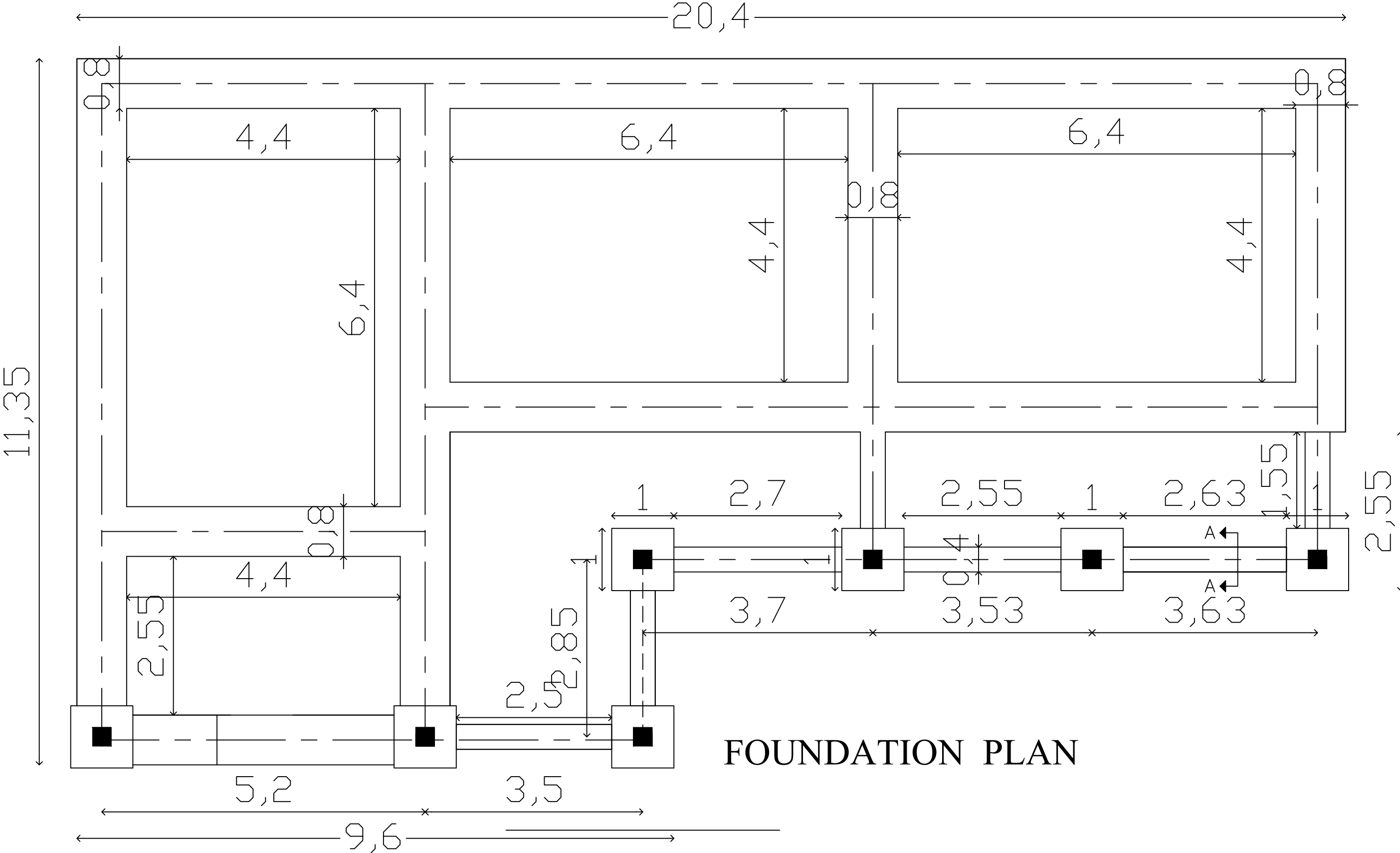
GROUND FLOOR PLAN



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Classrooms Building

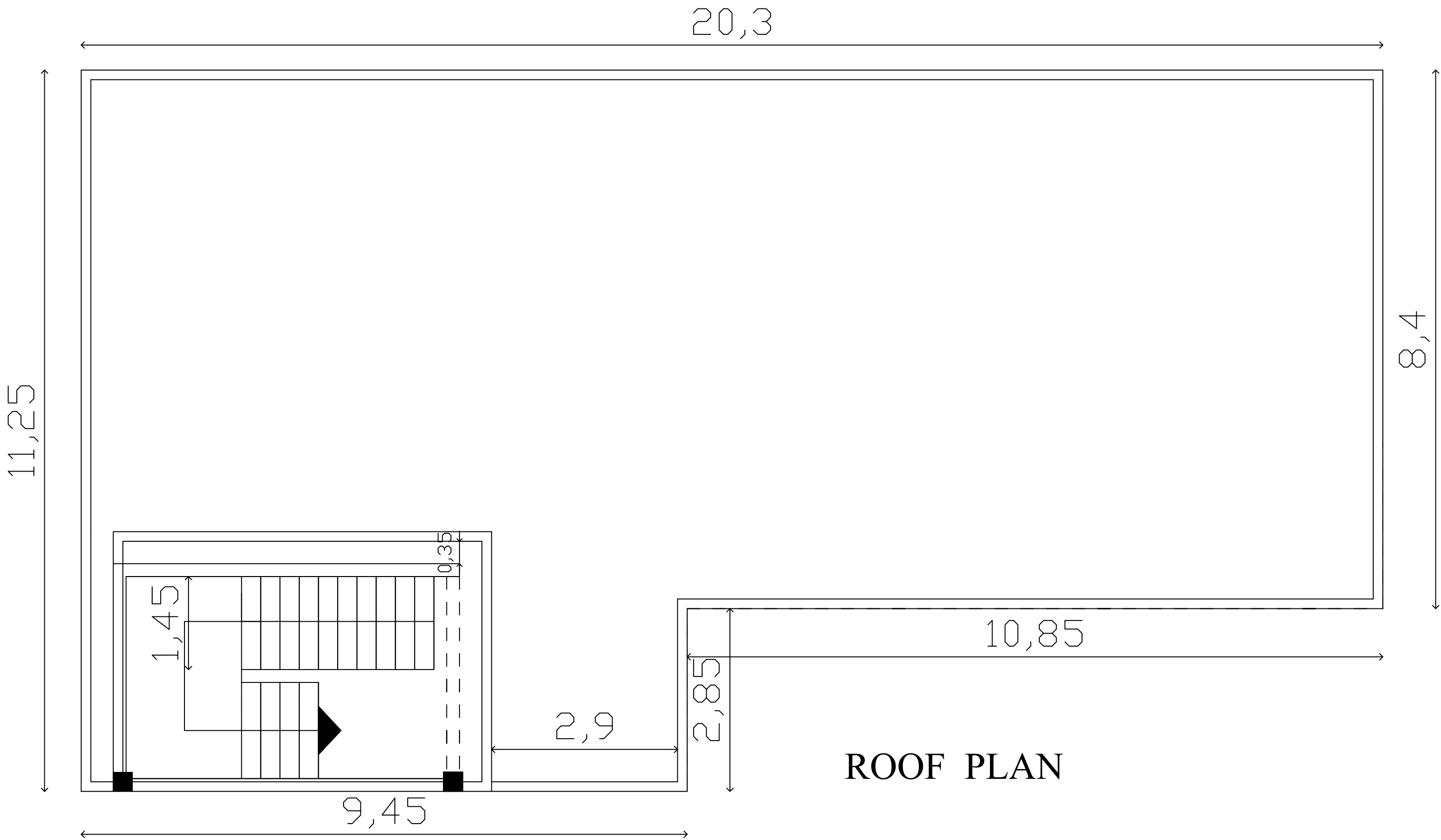
Drawing (No.3)



Arqam School

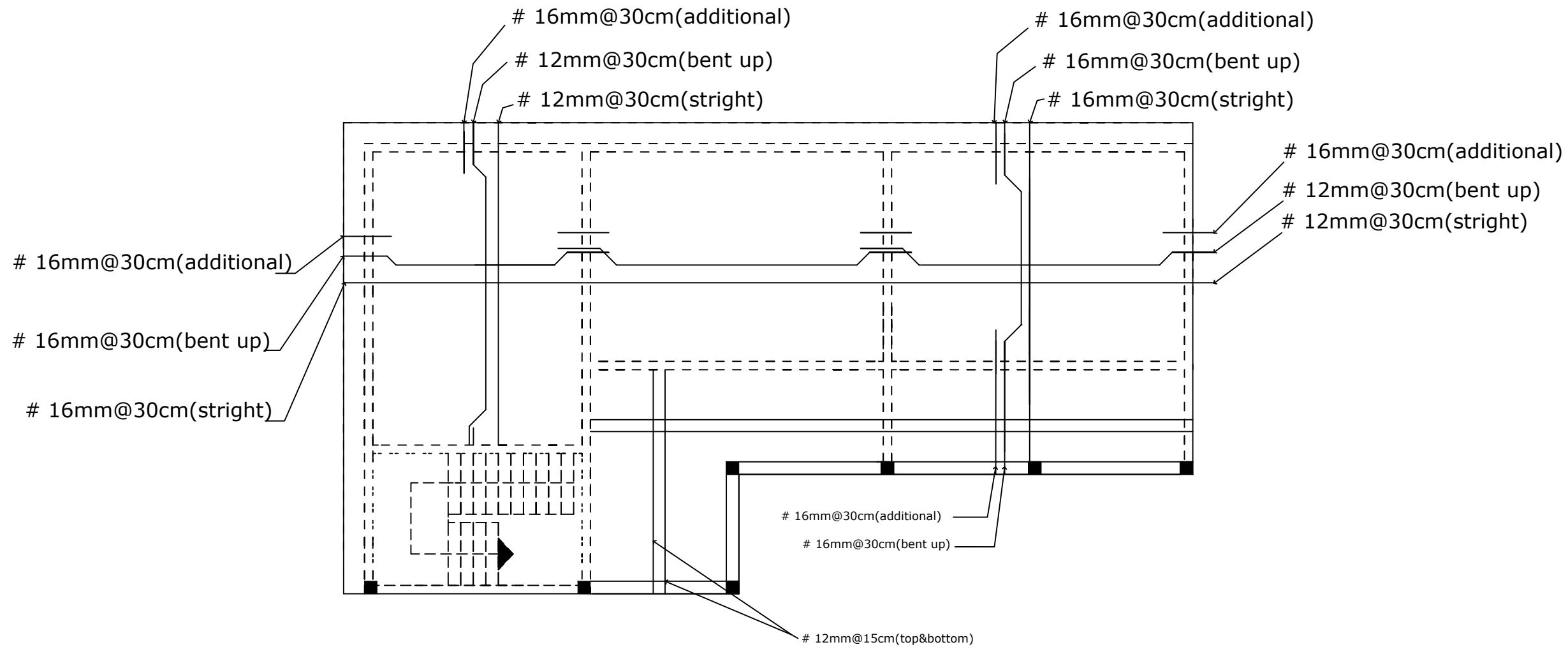
Classrooms Building

Drawing (No.4)



Arqam School

Classrooms Building Drawing (No.5)



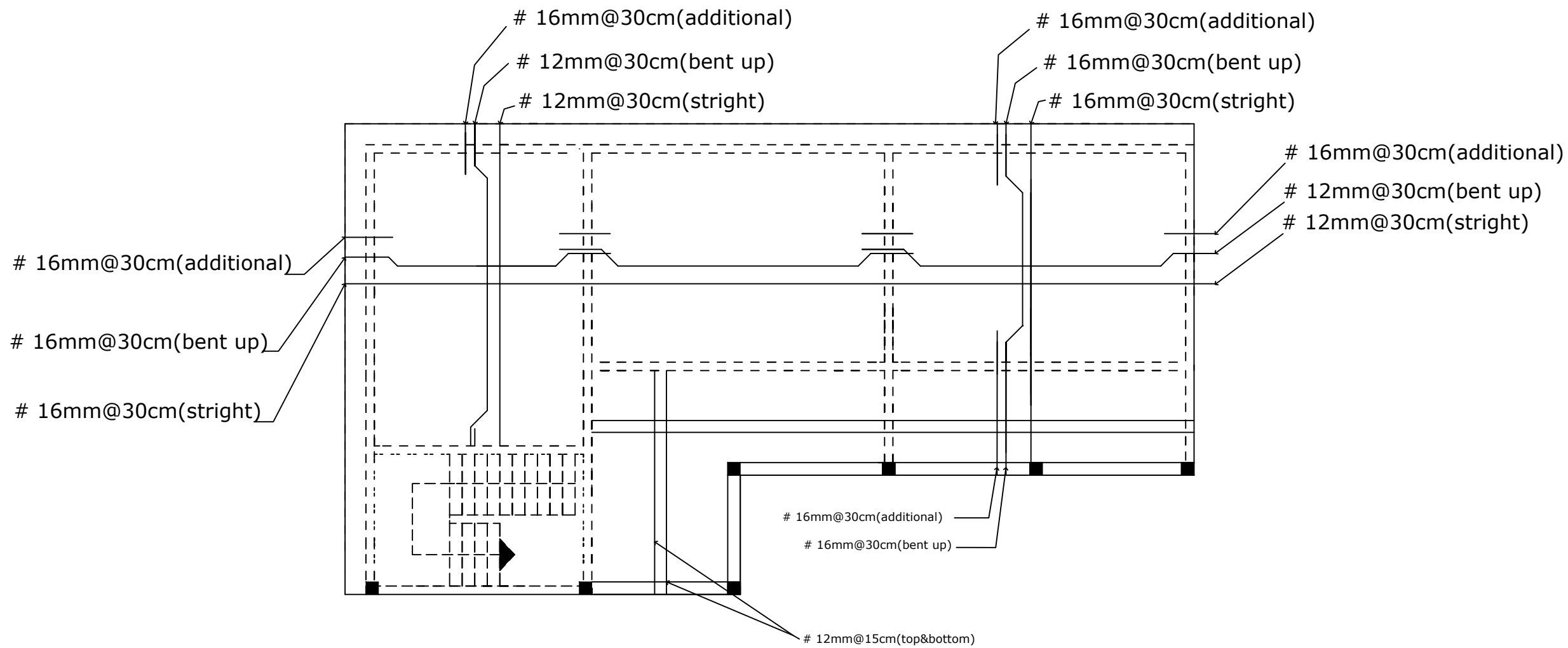
NOTES :

- In all short direction used bar 16 mm
- In all long direction used bar 12 mm
- In all additional used bar 16 mm
- length of additional bar = $L / 4$ in both direction

SLAB REINFORCEMENT OF GROUND FLOOR

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Classrooms Building Drawing (No.6)



NOTICE :

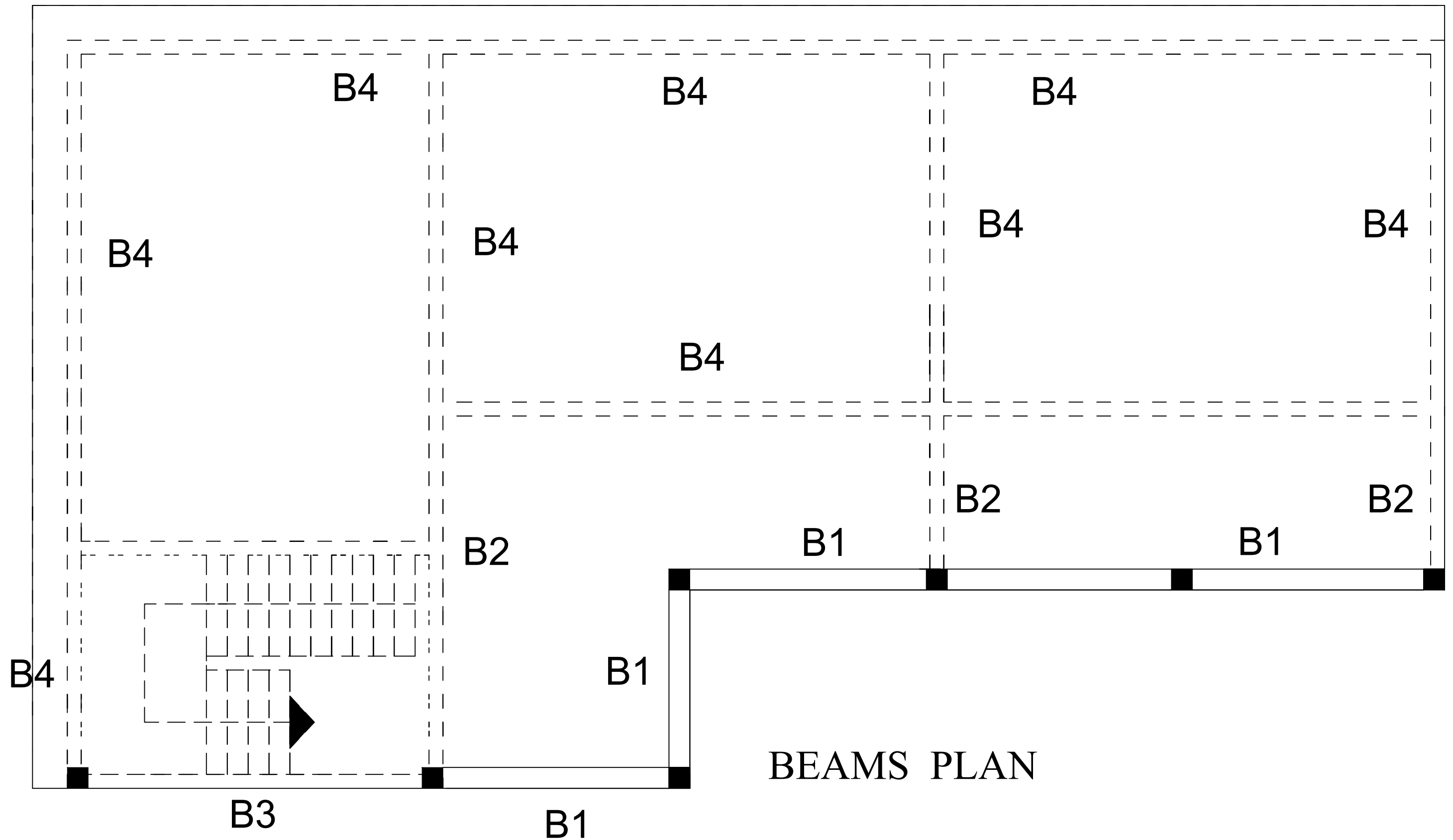
- In all short direction used bar 16 mm
- In all long direction used bar 12 mm
- In all additional used bar 16 mm
- length of additional bar = $L / 4$ in both direction

SLAB REINFORCEMENT OF FIRST FLOOR

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Classrooms Building

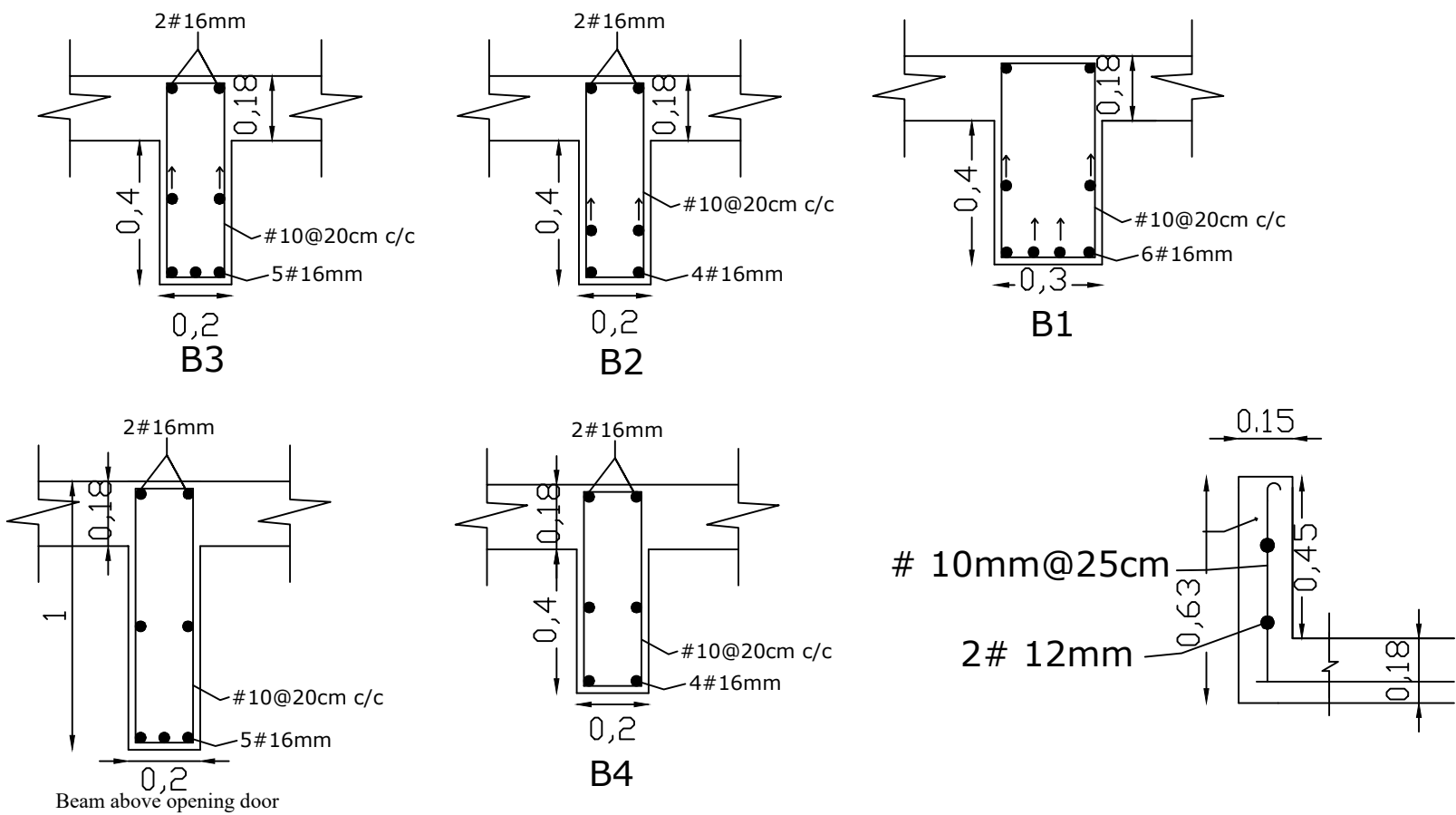
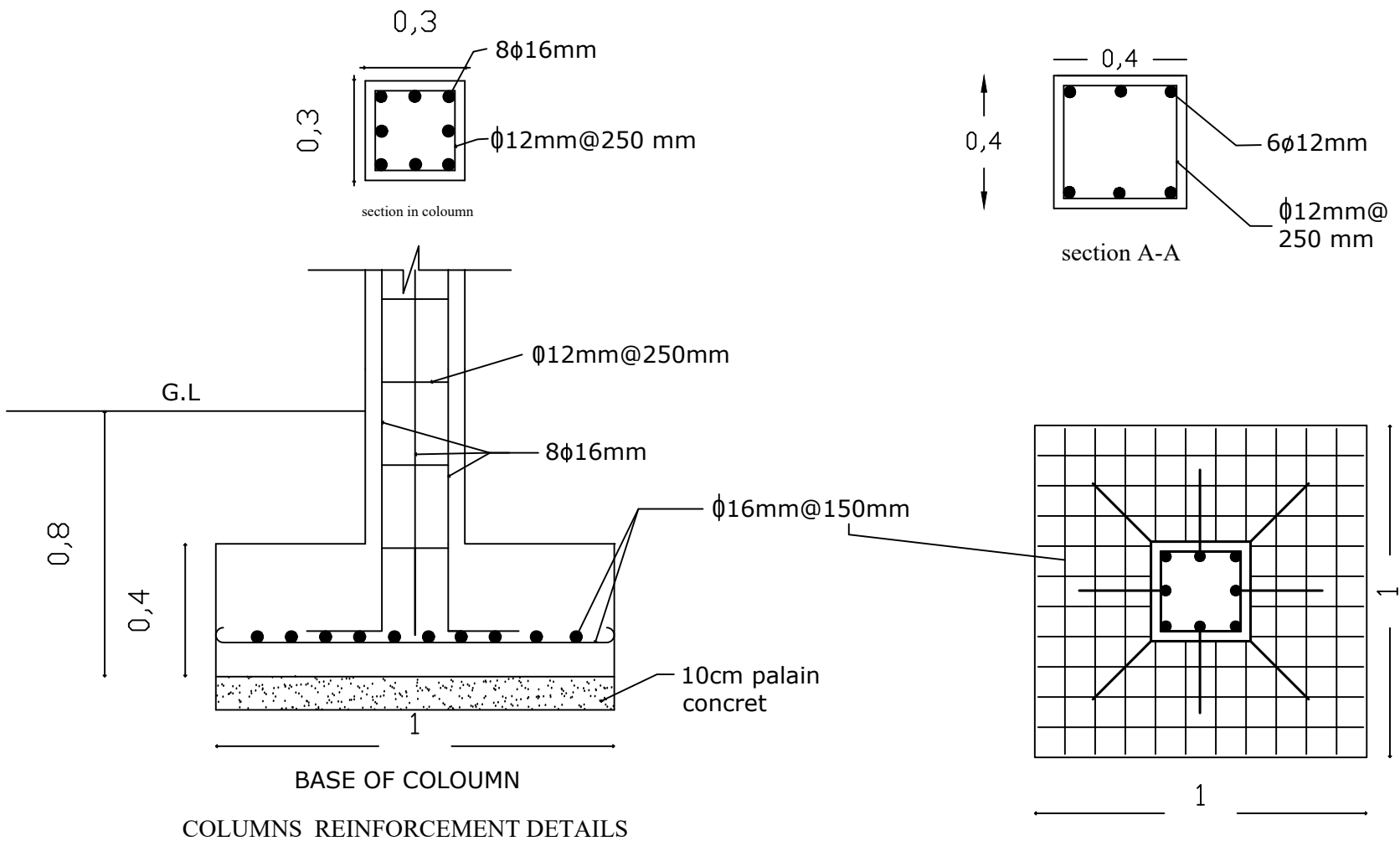
Drawing (No.7)



Arqam School

Classrooms Building

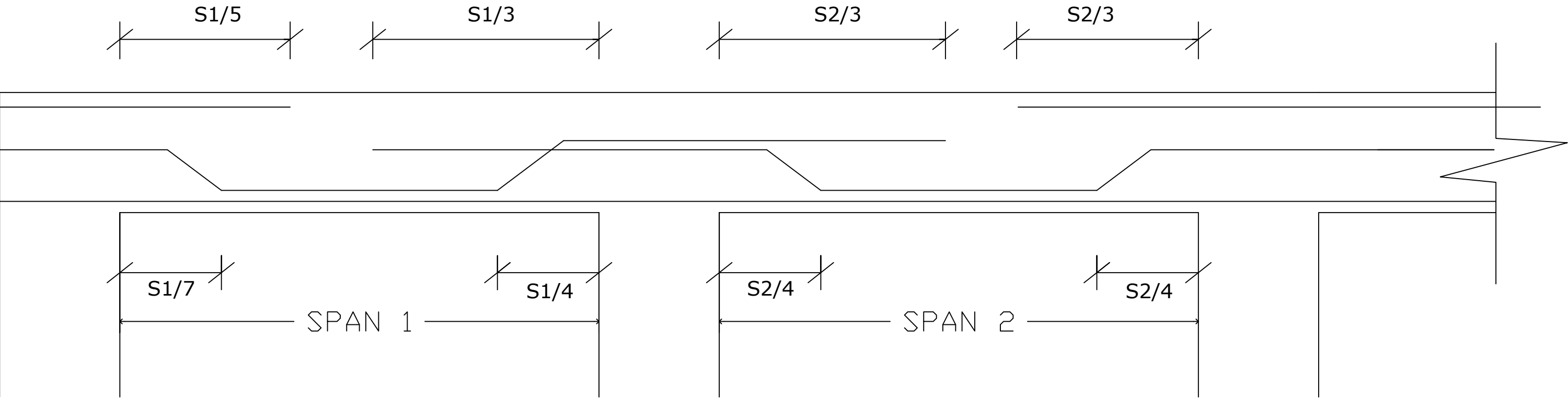
Drawing (No.8)



Arqam School

Classrooms Building

Drawing (No.9)

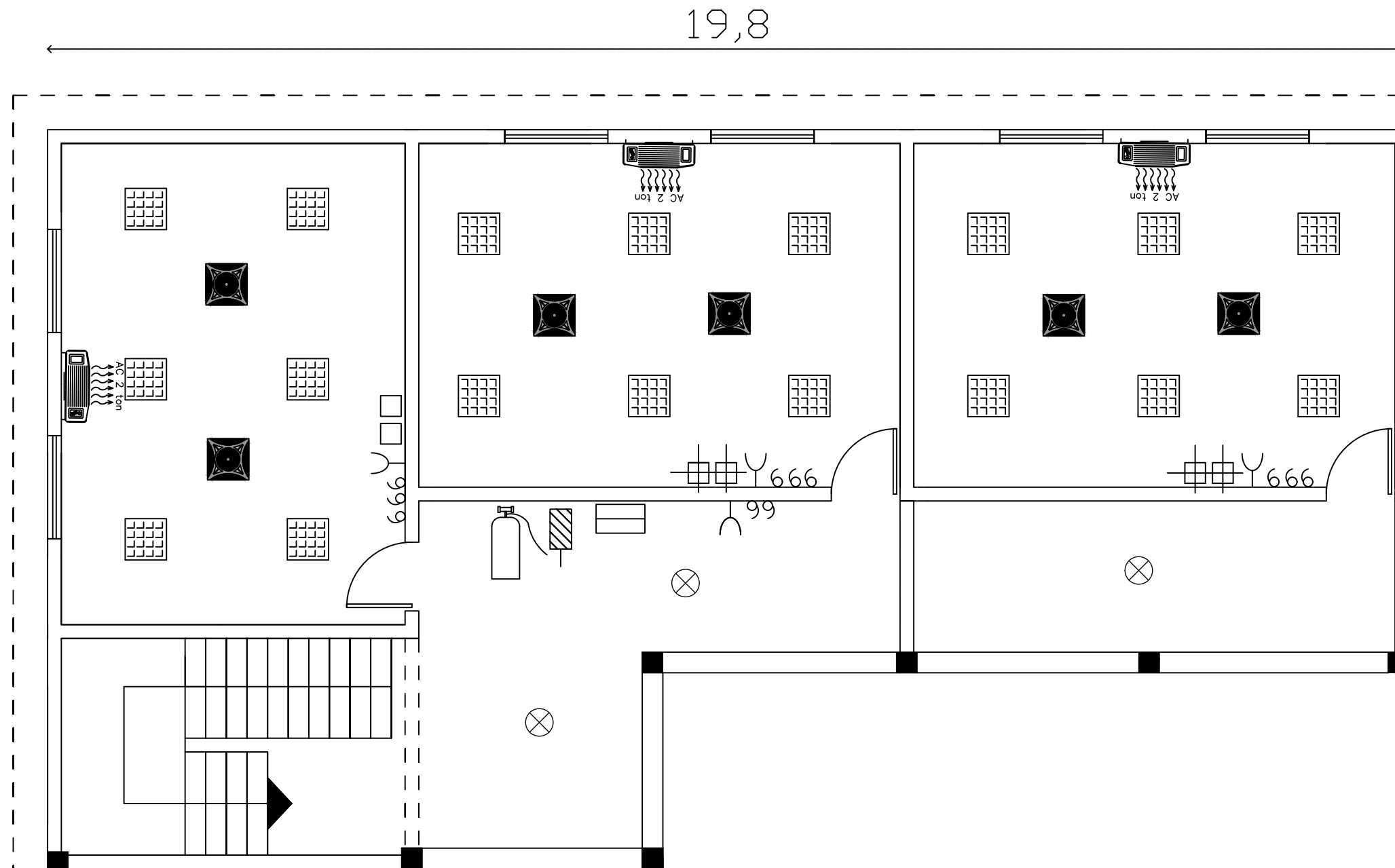


TYPICAL CUTTING STEEL BARS REINFORCEMENT

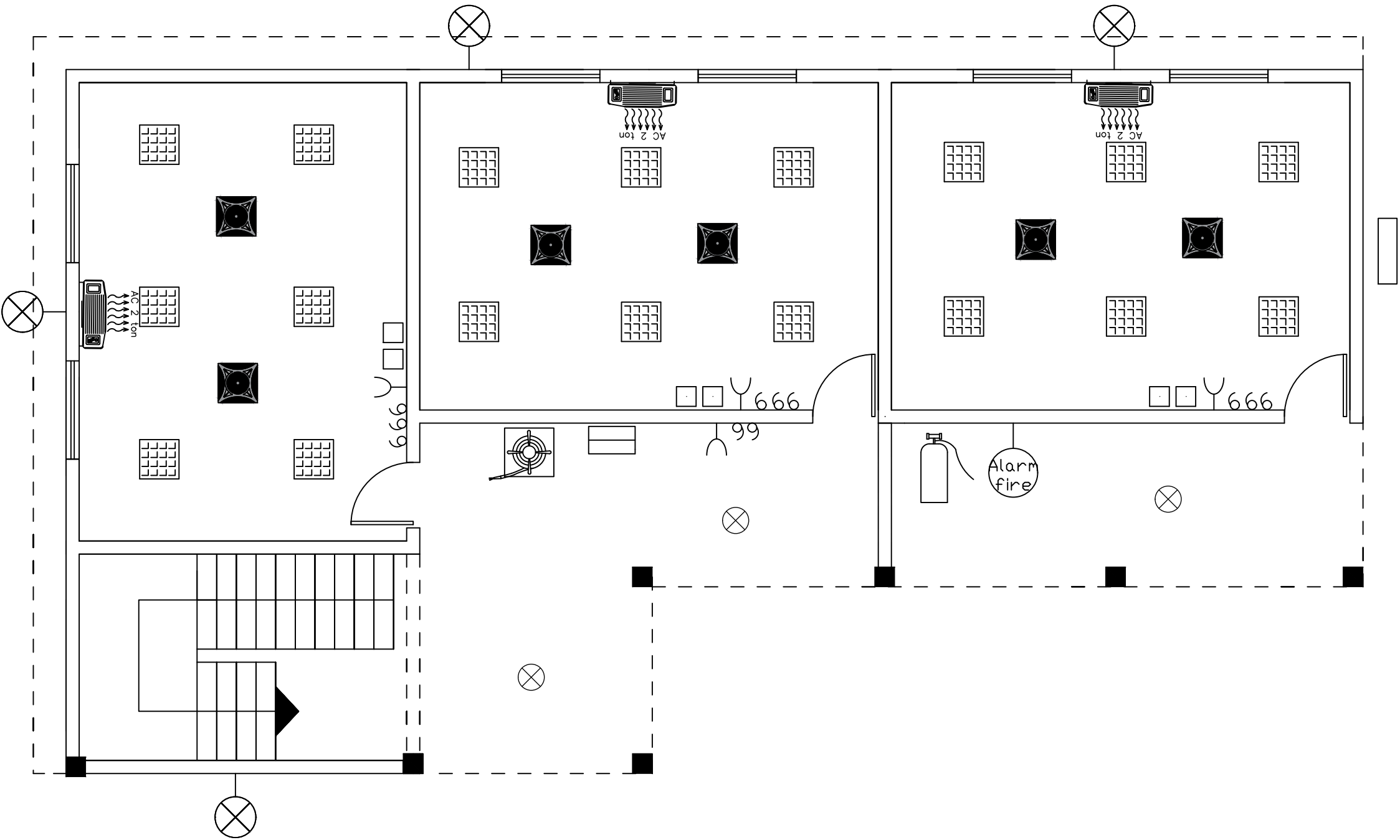
Arqam School

Classrooms Building

Drawing (No.10)



ELECTRICAL PLAN FIRST FLOOR PLAN



ELECTRICAL PLAN GROUND FLOOR PLAN



60*60 led light



switch plug

66

Two way Switch

666

Three way Switch



Fan

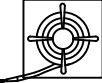
spot light

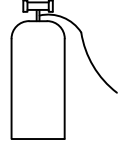
regulator of fan

sub board
distribution

AC split unit

Alarm Bell

fire exhaust

fire
extinguisher

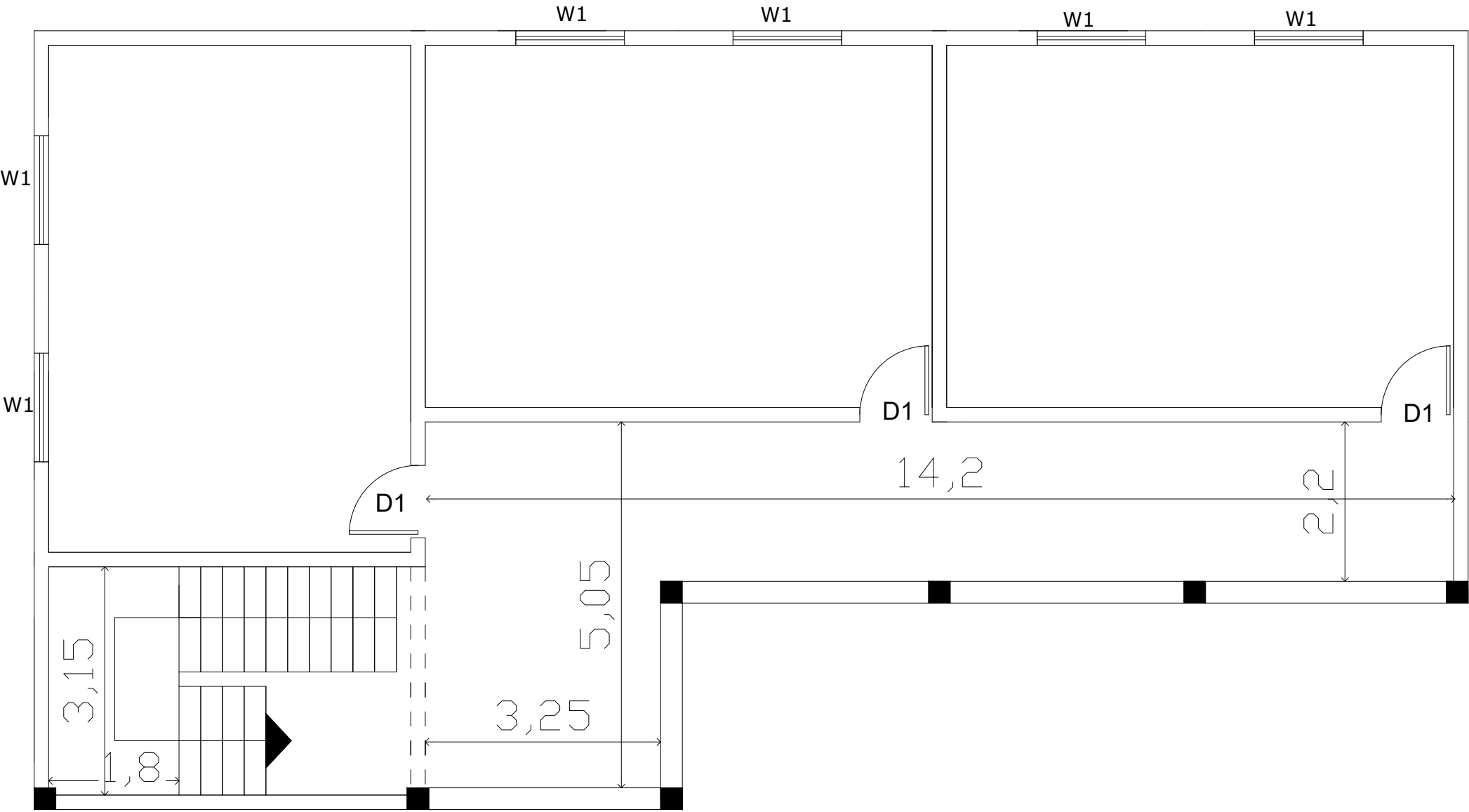
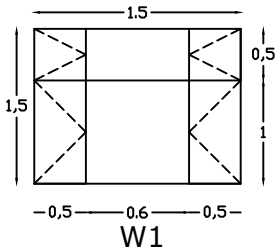
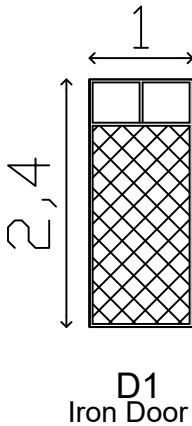
Alarm
fire

fire alarm

Arqam School

Classrooms Building

Drawing (No.12)

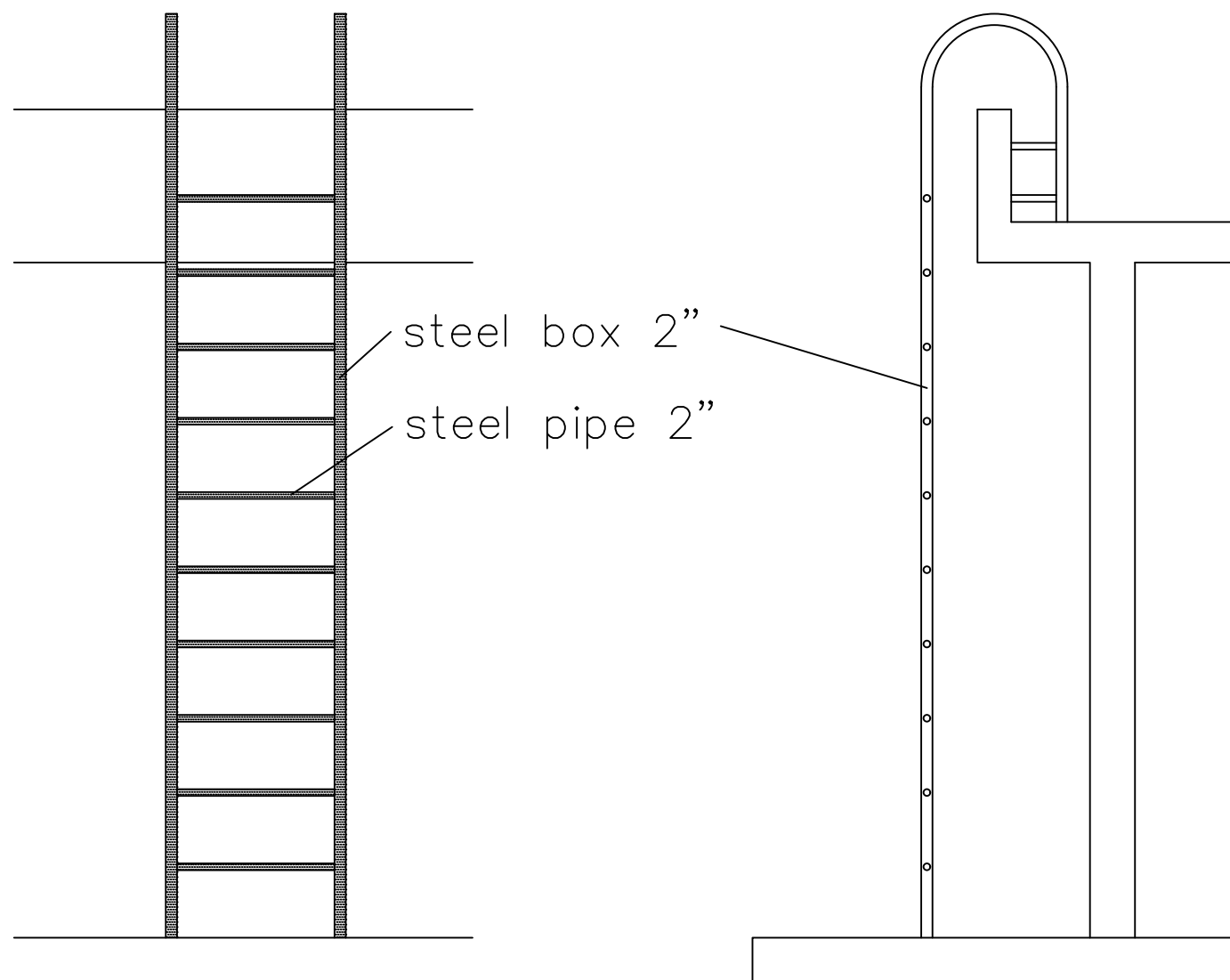


Doors and Windows

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Classrooms Building

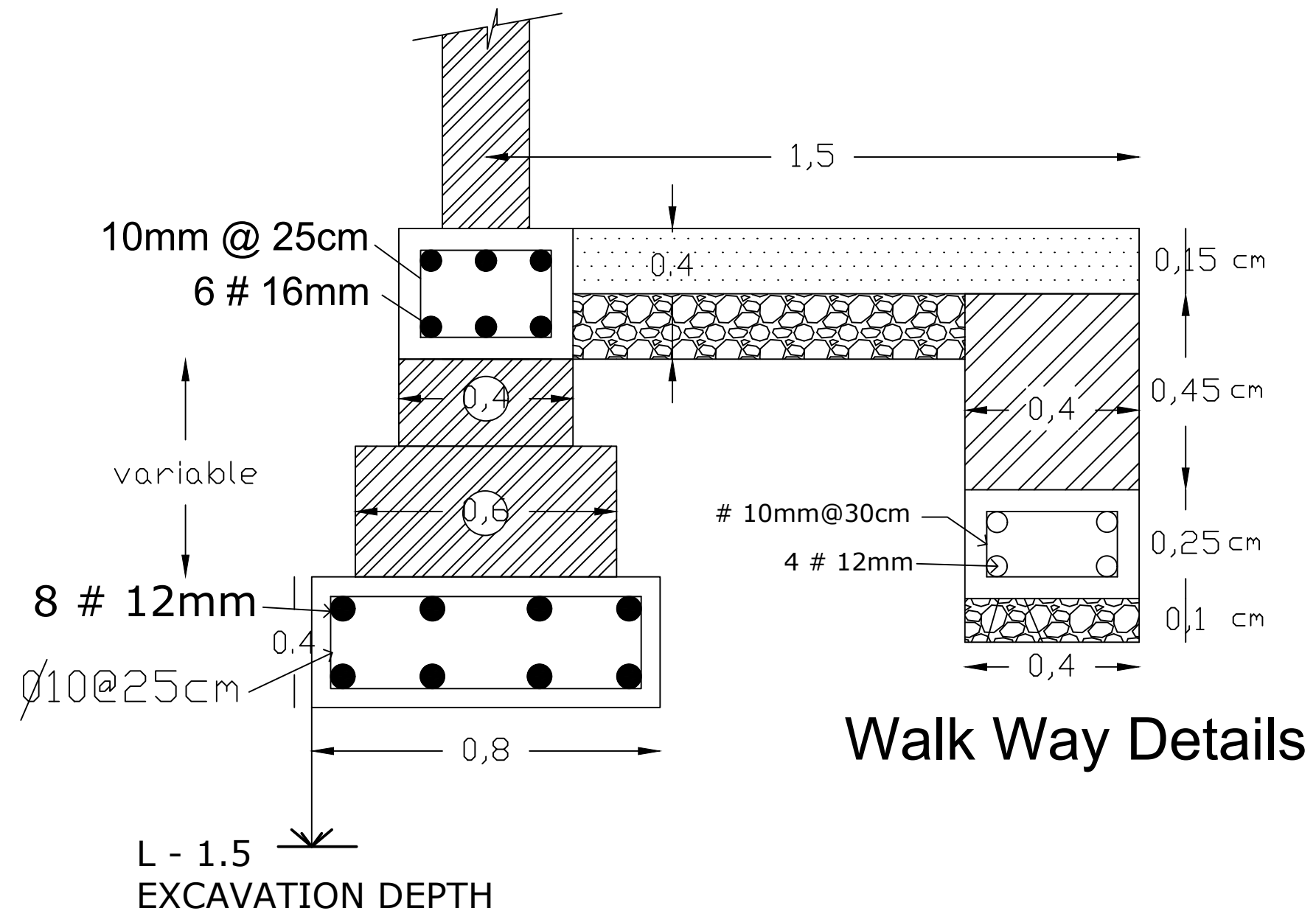
Drawing (No.13)



Steel ladder

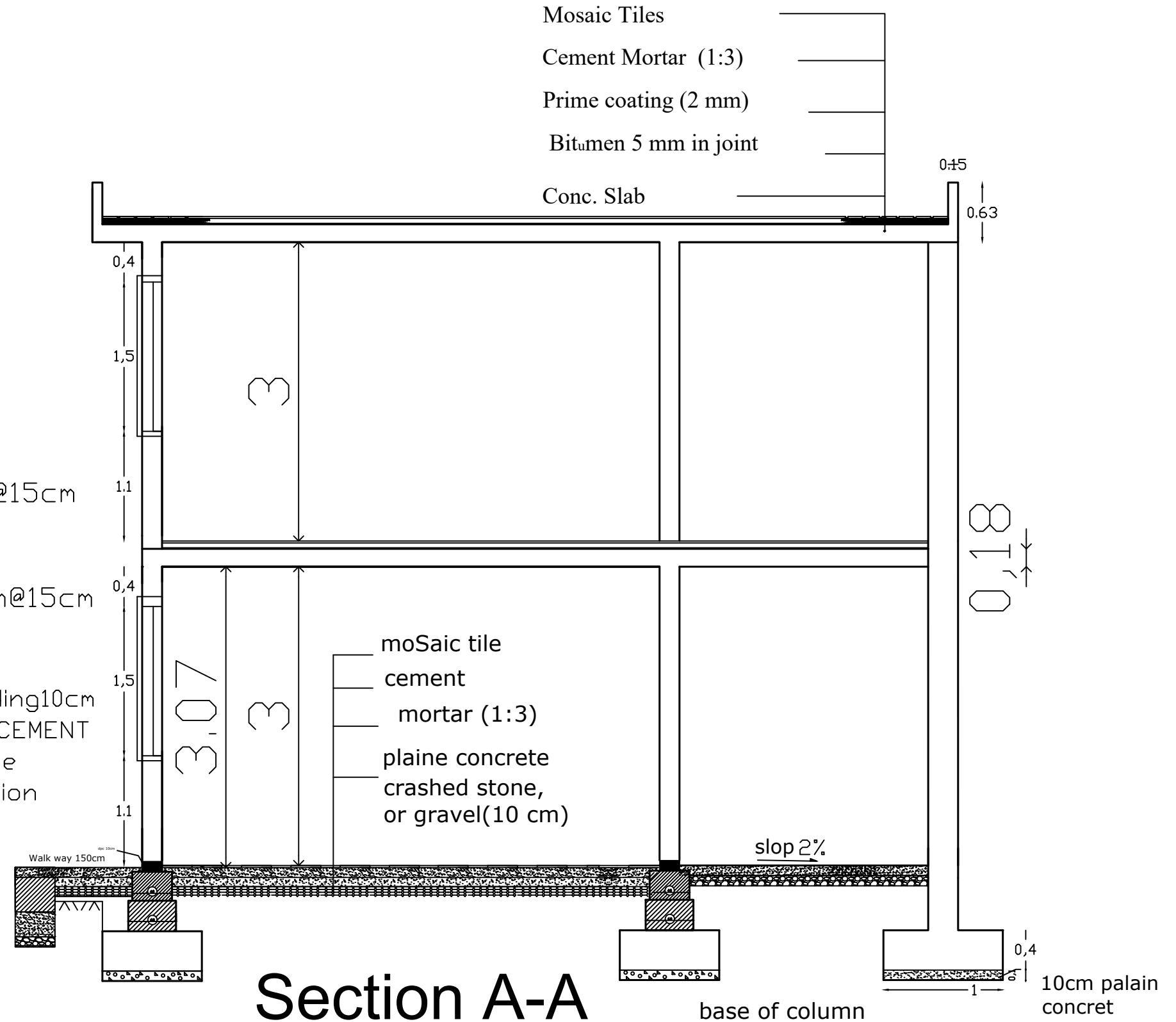
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Classroom Building Drawing (NO.14)



Section 1-1

Drawing (No.15)



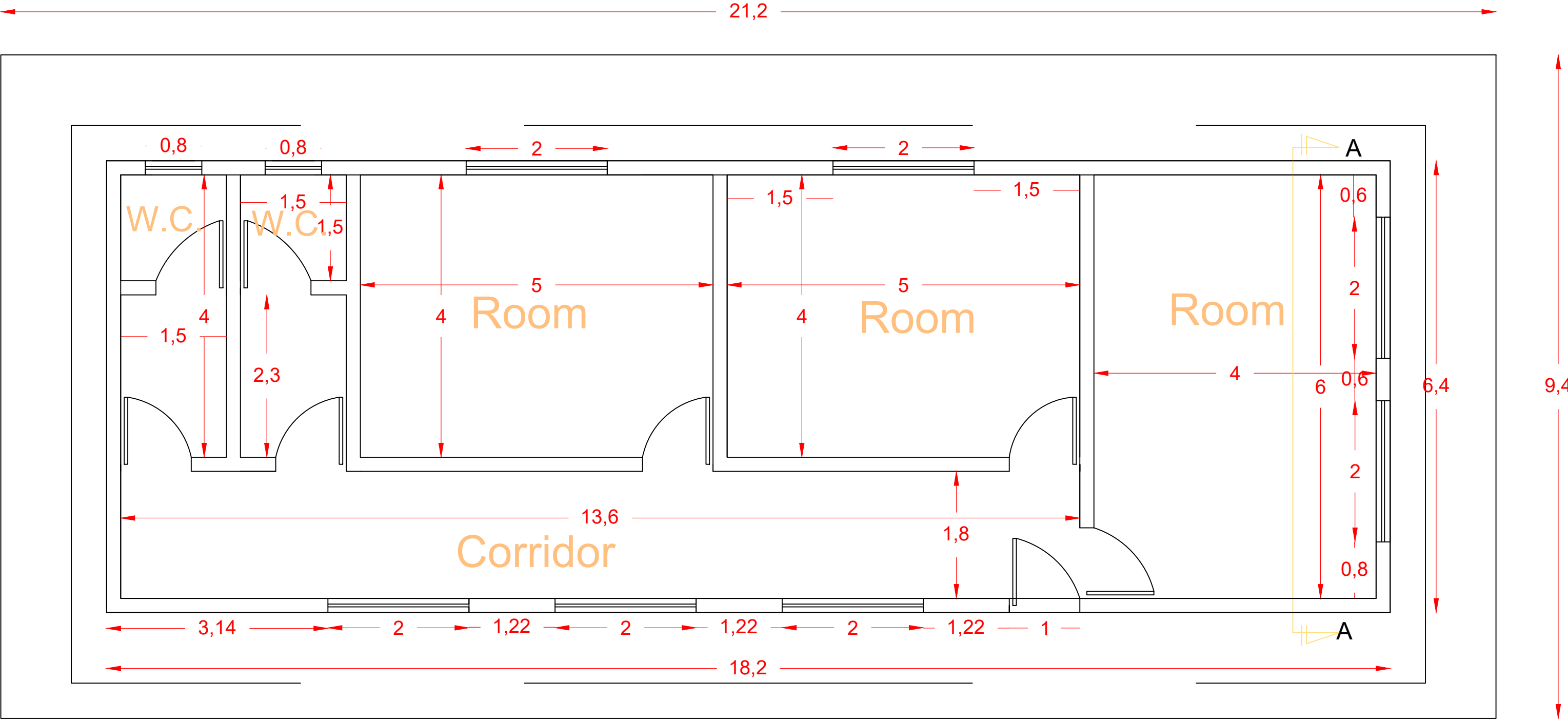
Plans for constructing of new
administration part with area 116.4
m²

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3. Section of foundation
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7. Electrical plans
8. Stairs plans
9. Facade and sections plan

Arqam School

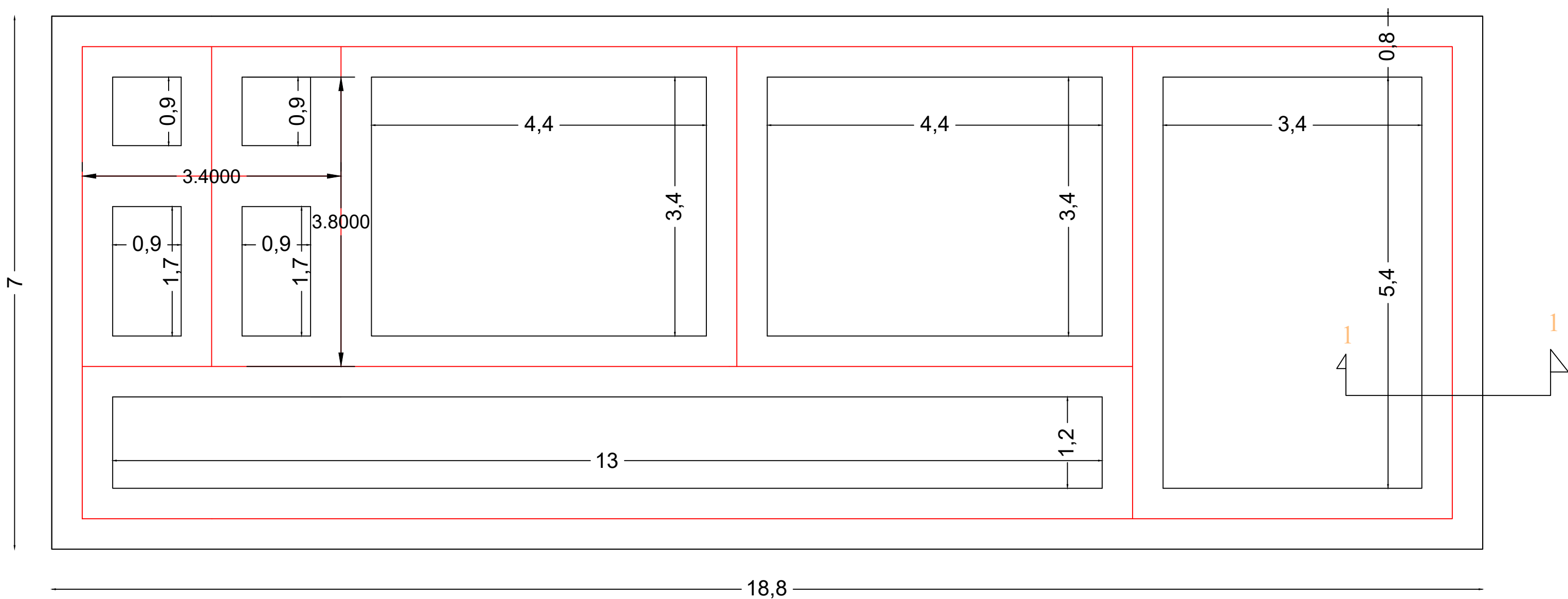
Administration Building Drawing (NO.1)



GROUND FLOOR PLAN

Arqam School

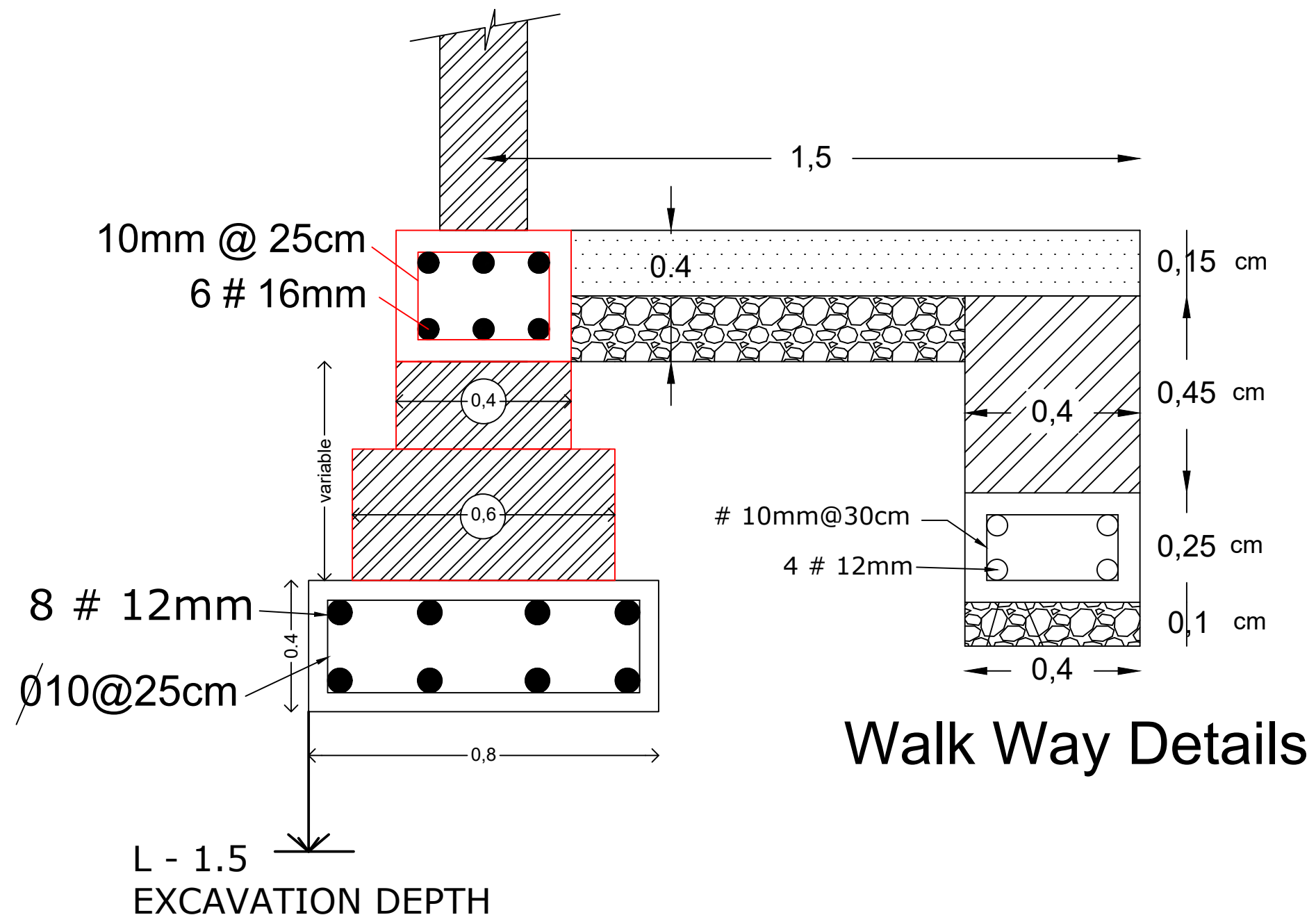
Administration Building Drawing (NO.2)



Foundation plan

Arqam School

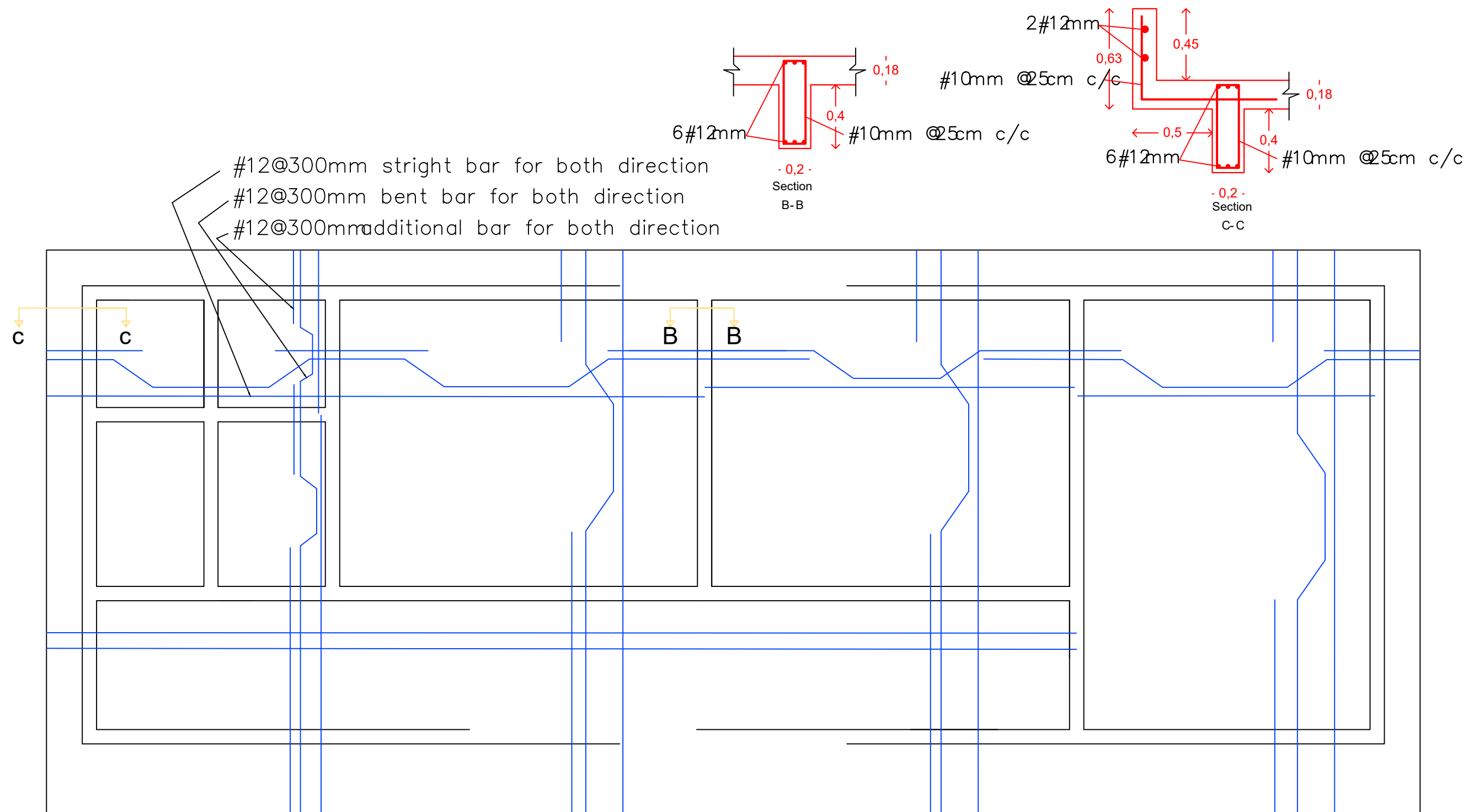
Administration Building Drawing (NO.3)



Details of section 1-1

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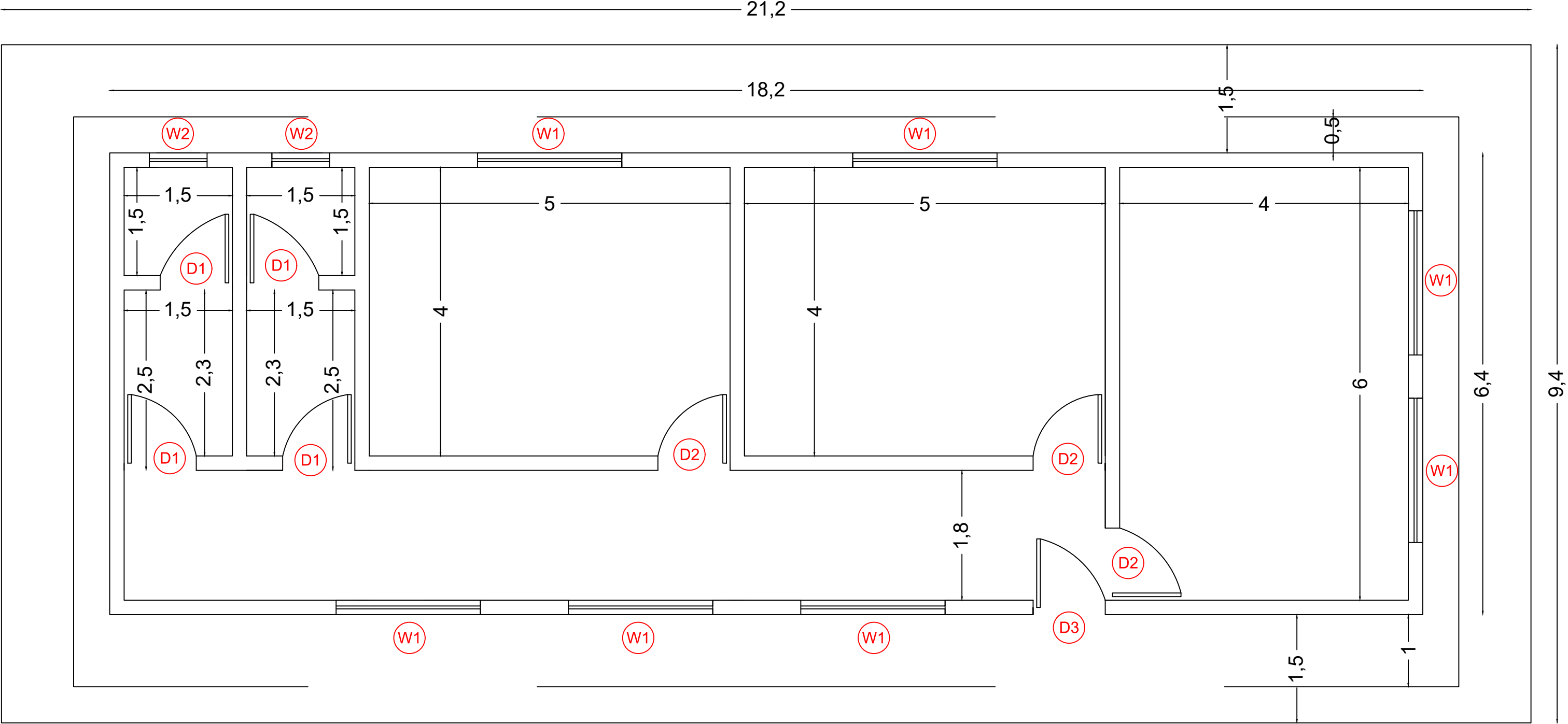
Administration Building Drawing (NO.4)



Slab Reinforcement plan

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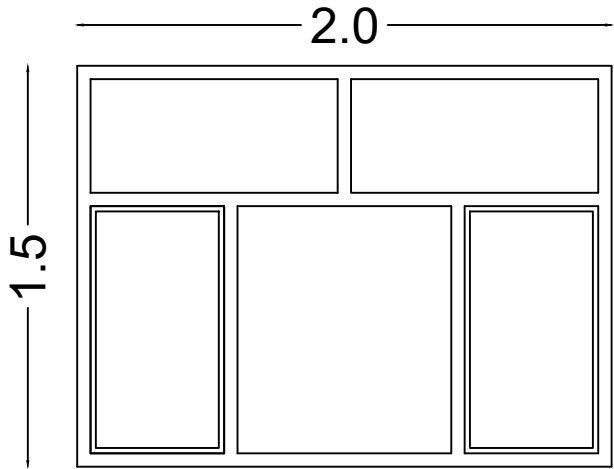
Administration Building Drawing (NO.5)



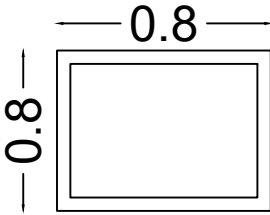
Door and Windows

Arqam School

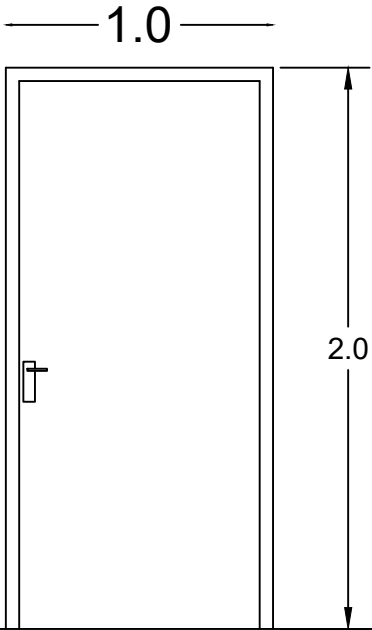
Administration Building Drawing (NO.6)



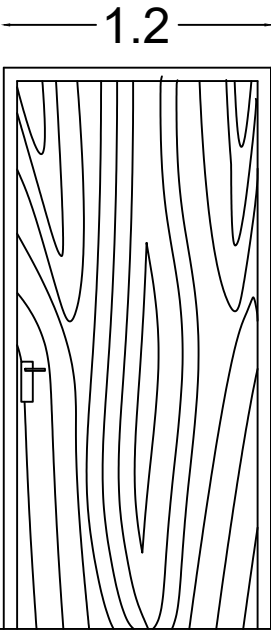
W1



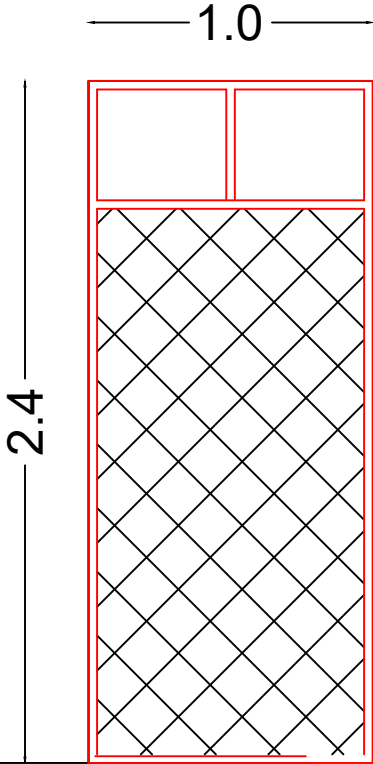
W2



D1
Iron door



D2
Wooden door

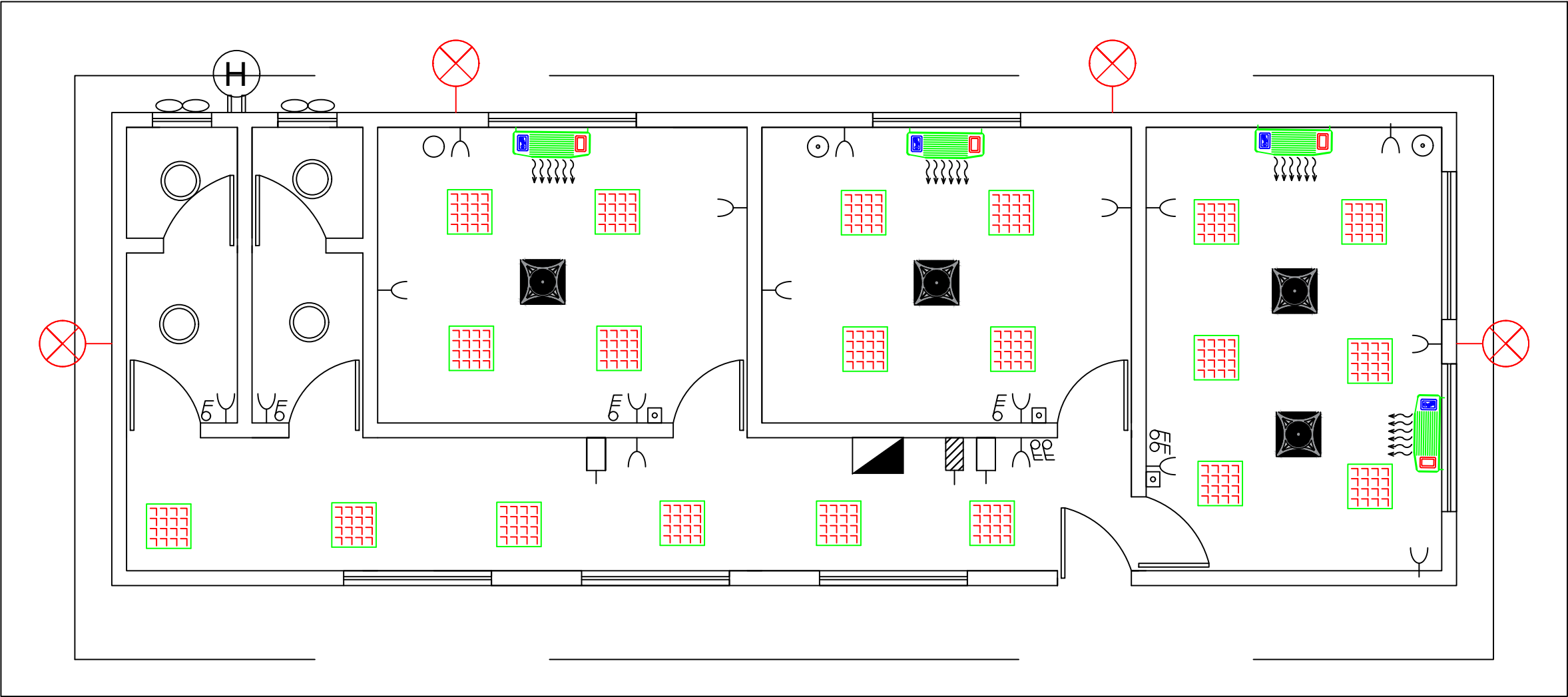


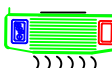
D3
Iron Door

Door and Windows Details

Arqam School

Administration Building Drawing (NO.7)

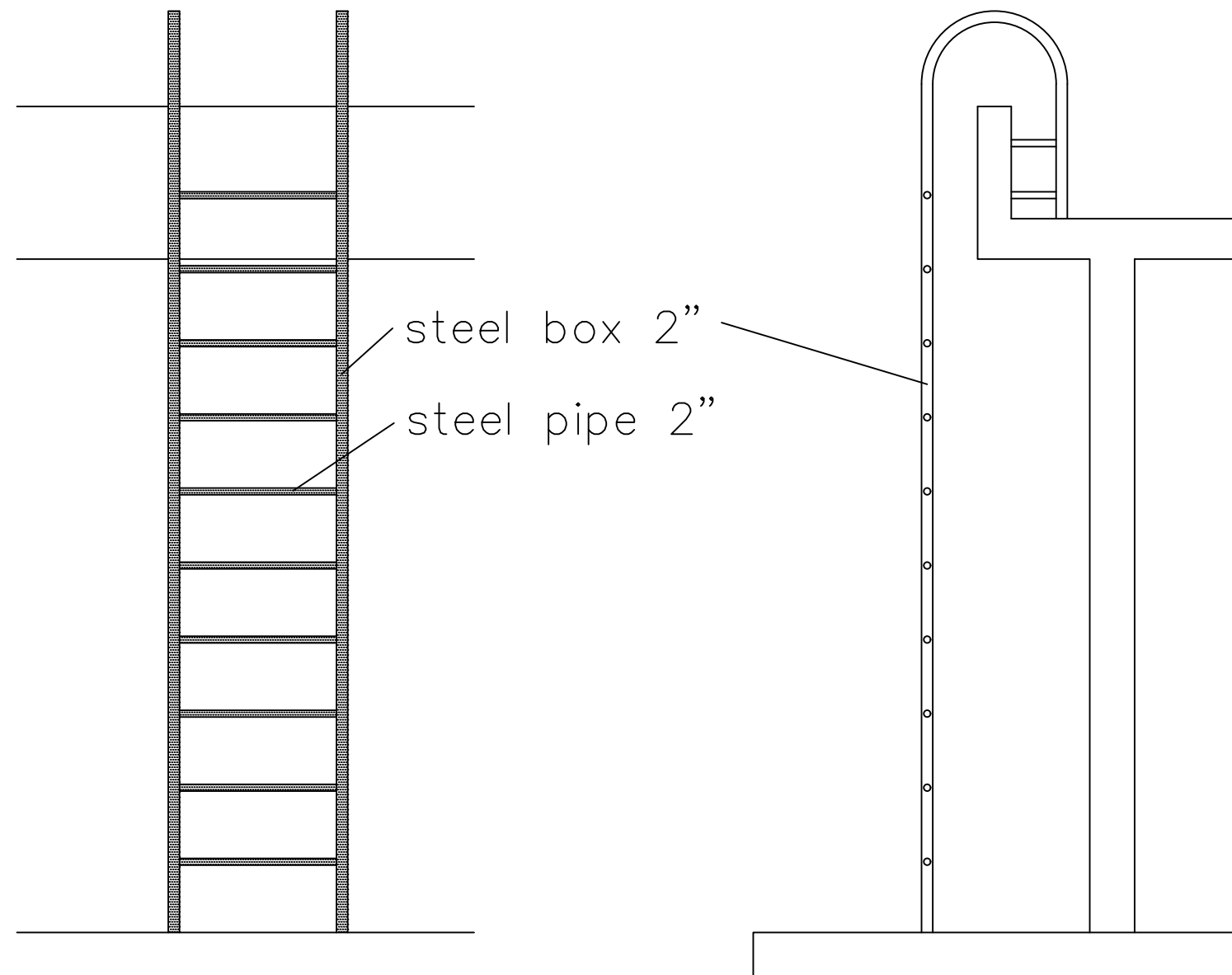


-  60*60 led light
-  Fan
-  switch plug
-  switch plug
-  One way Switch
-  AC split unit
-  Rain lamp
-  bell
-  Sub distributed board
-  fire hose
-  Fire Alarm
-  water heater
-  18 Wat led light

Electrical Plan

Arqam school

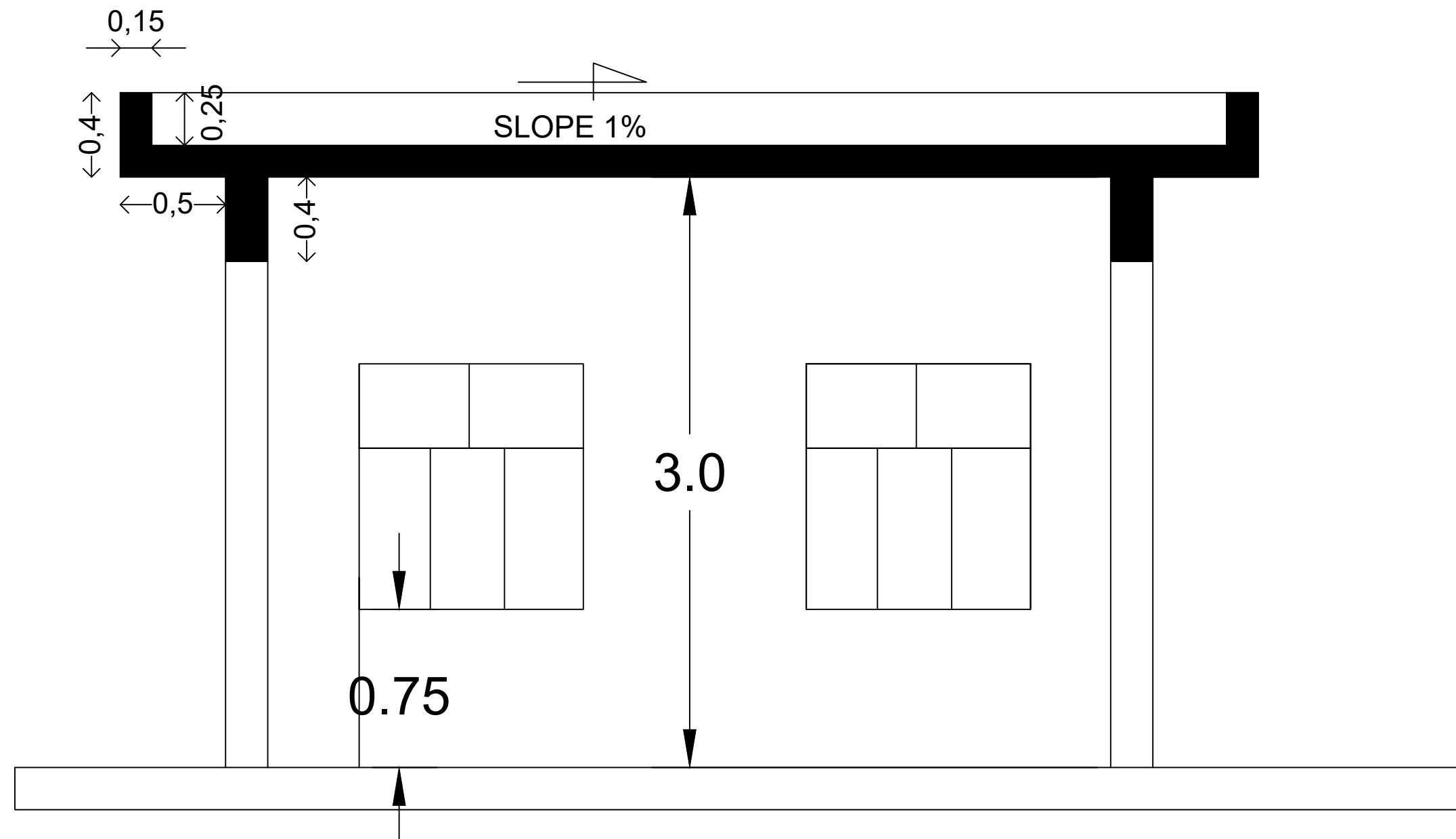
Administration Building Drawing (NO.8)



Steel Ladder

Arqam School

Administration Building Drawing (NO.9)



Section A-A

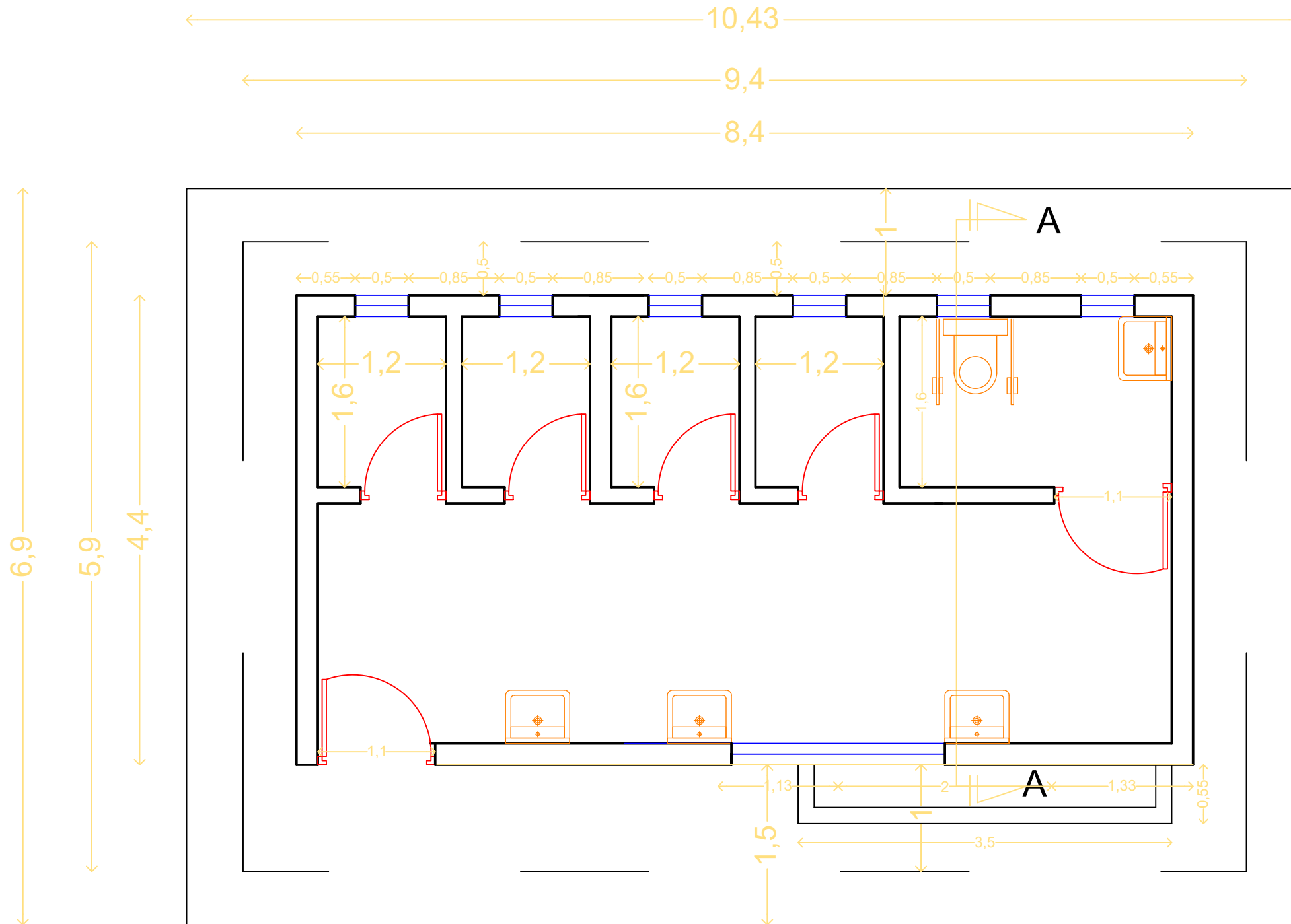
Plans for constructing of 5 toilets with area 37 m²

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- 7. Toilets plans**
- 8. Water drink plan**
- 9. septic tank and cesspool plans**
- 10. Electrical plans**
- 11. Stairs plans**

Arqam School

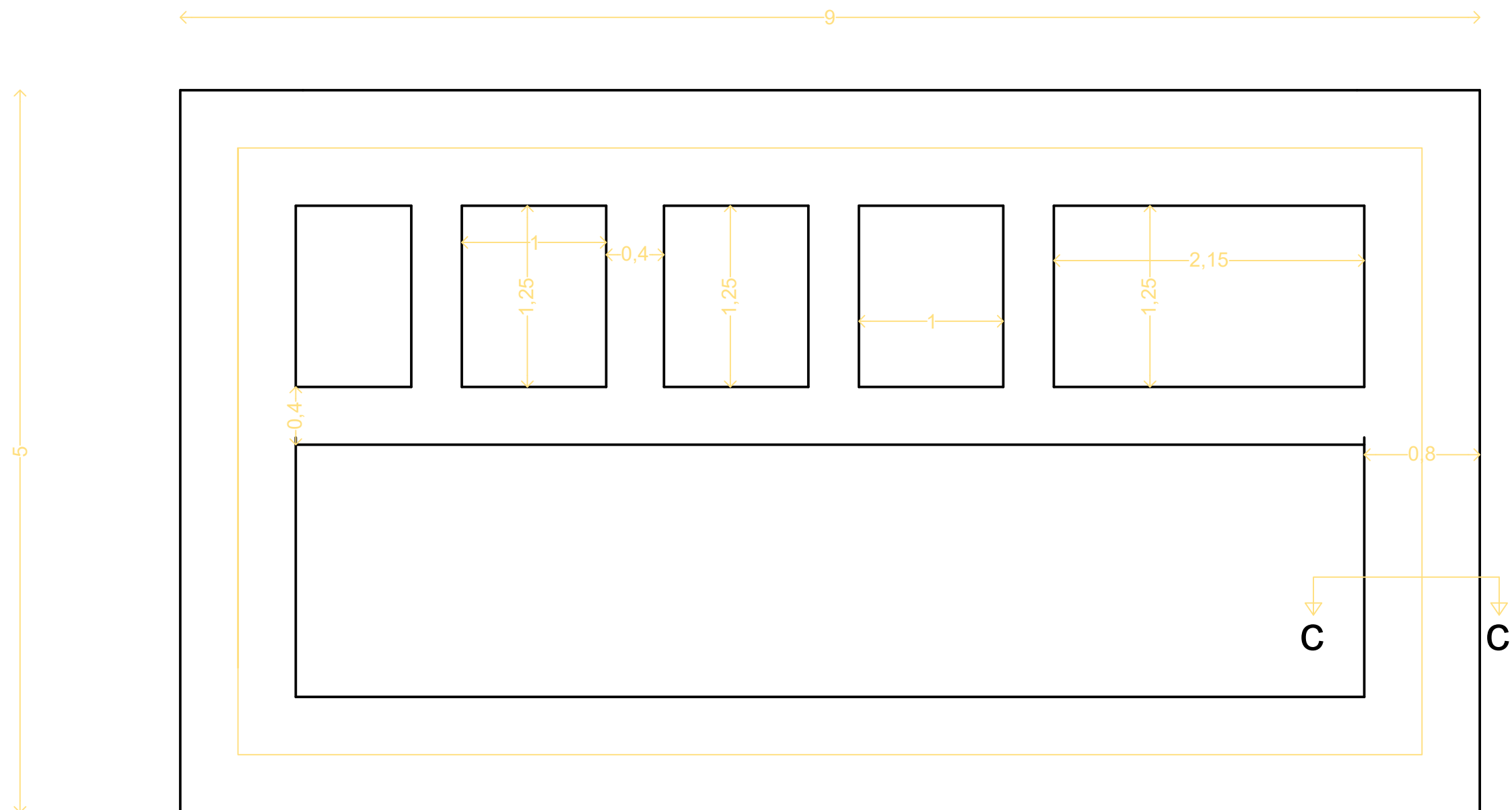
Toilets Building Drawing (NO.1)



Toilets Plan (top view)

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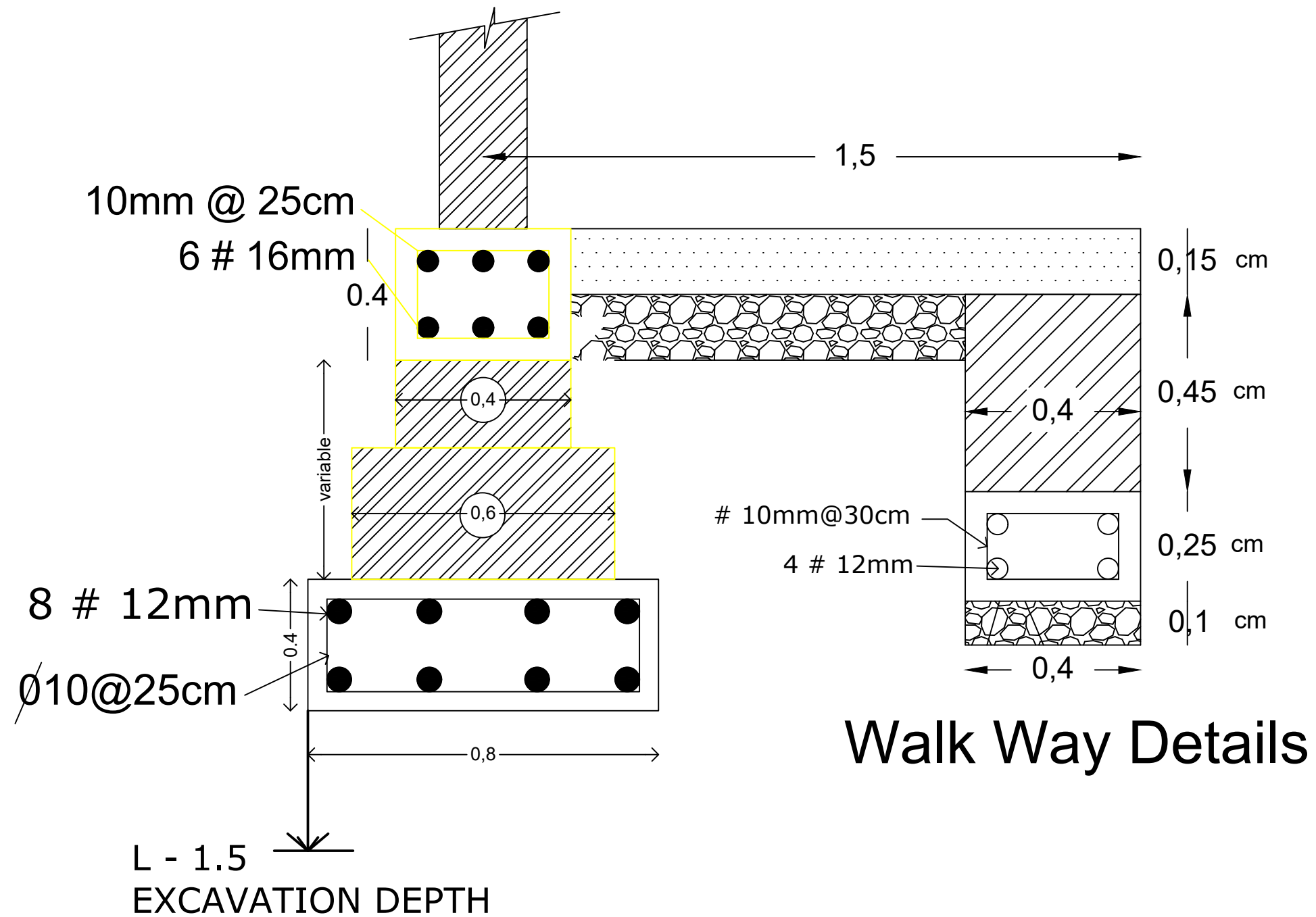
Toilets Building Drawing (NO.2)



Foundation Plan

School

Toilets Building Drawing (NO.3)

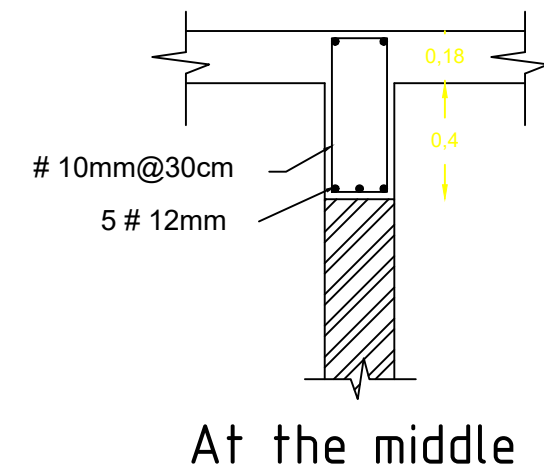
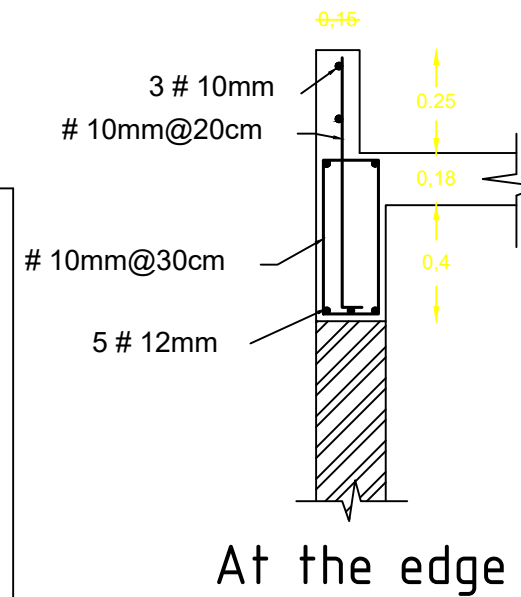
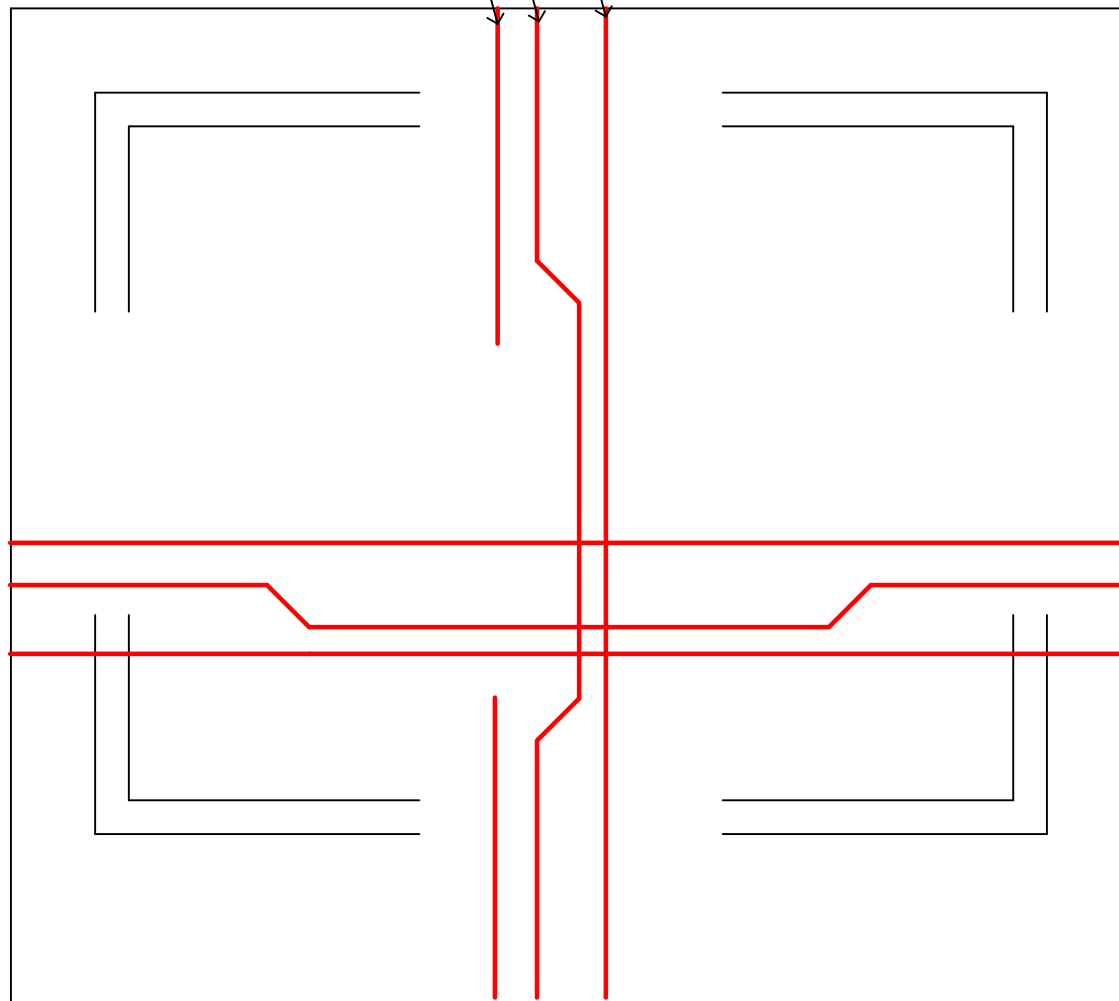


Section C-C

Arqam School

Toilets Building Drawing (NO.4)

ϕ 12mm @ 30cm
 ϕ 12mm @ 30cm
 ϕ 12mm @ 30cm

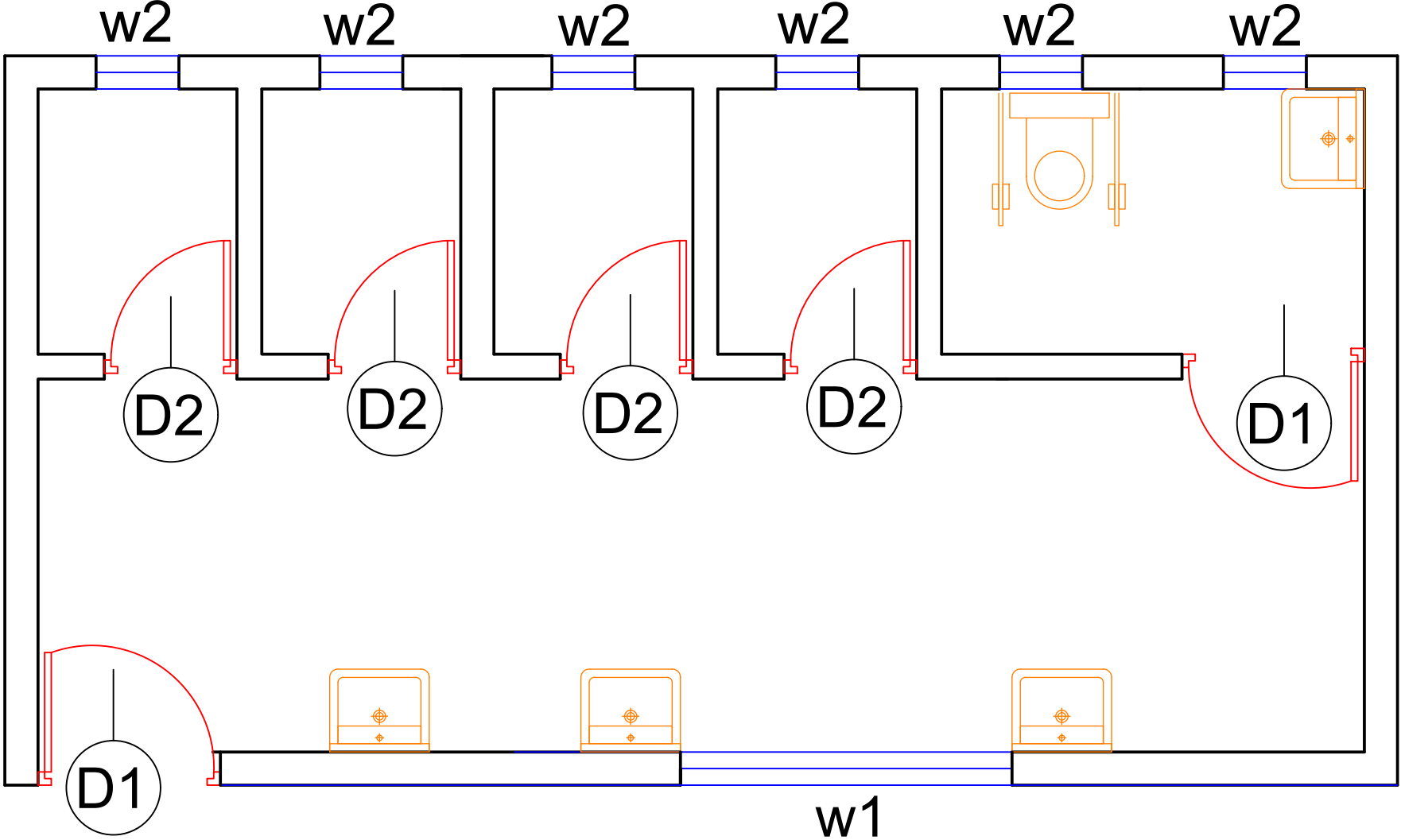
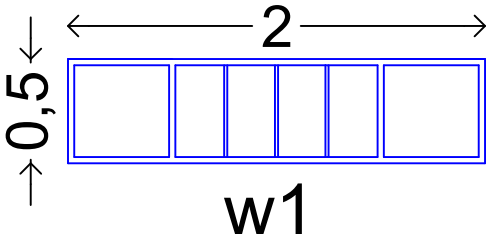
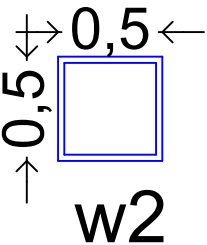
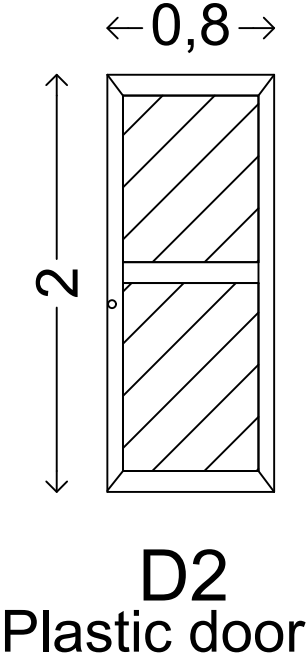
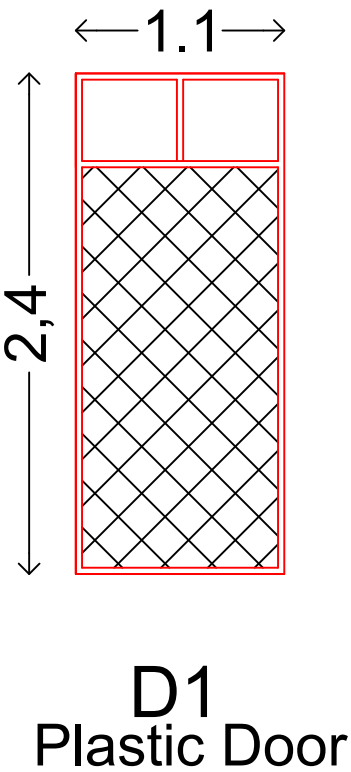


ϕ 12mm @ 30cm
 ϕ 12mm @ 30cm
 ϕ 12mm @ 30cm

Roof Reinforcement

Arqam School

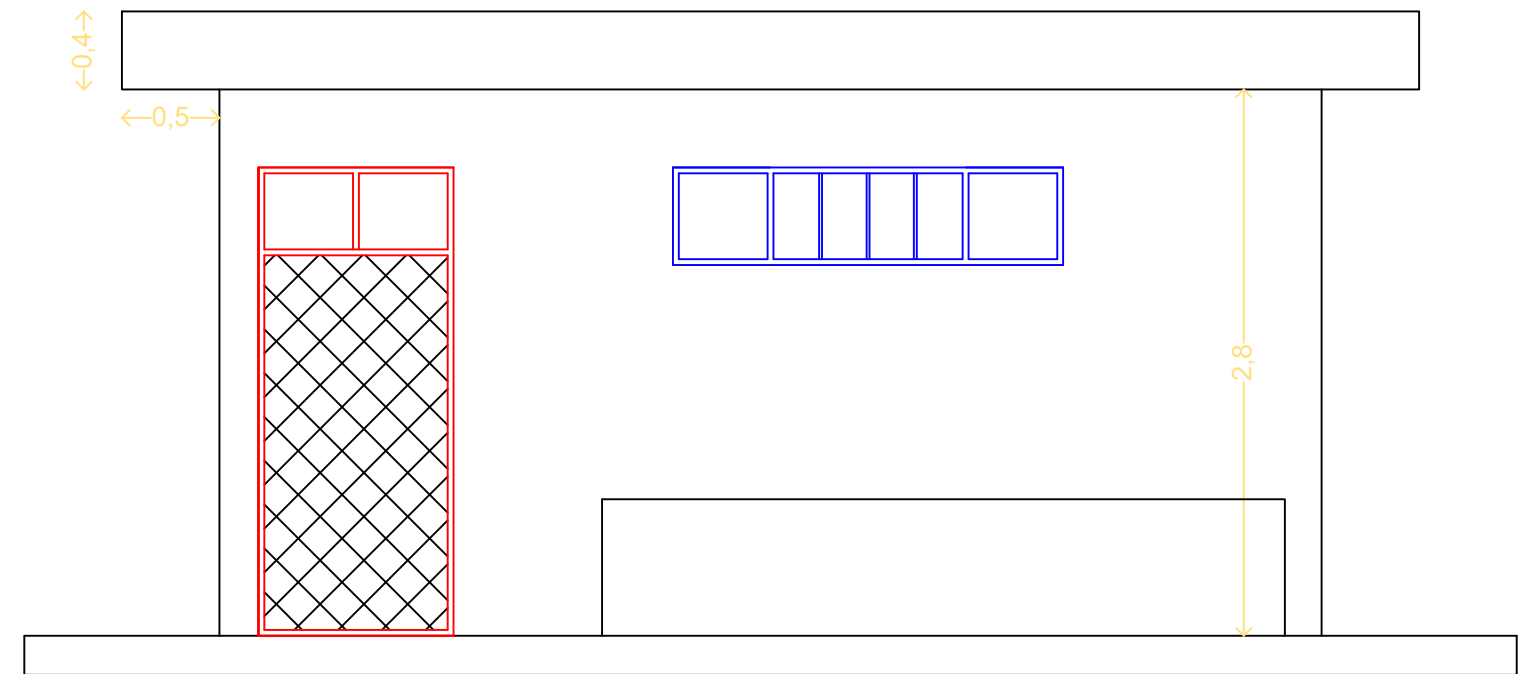
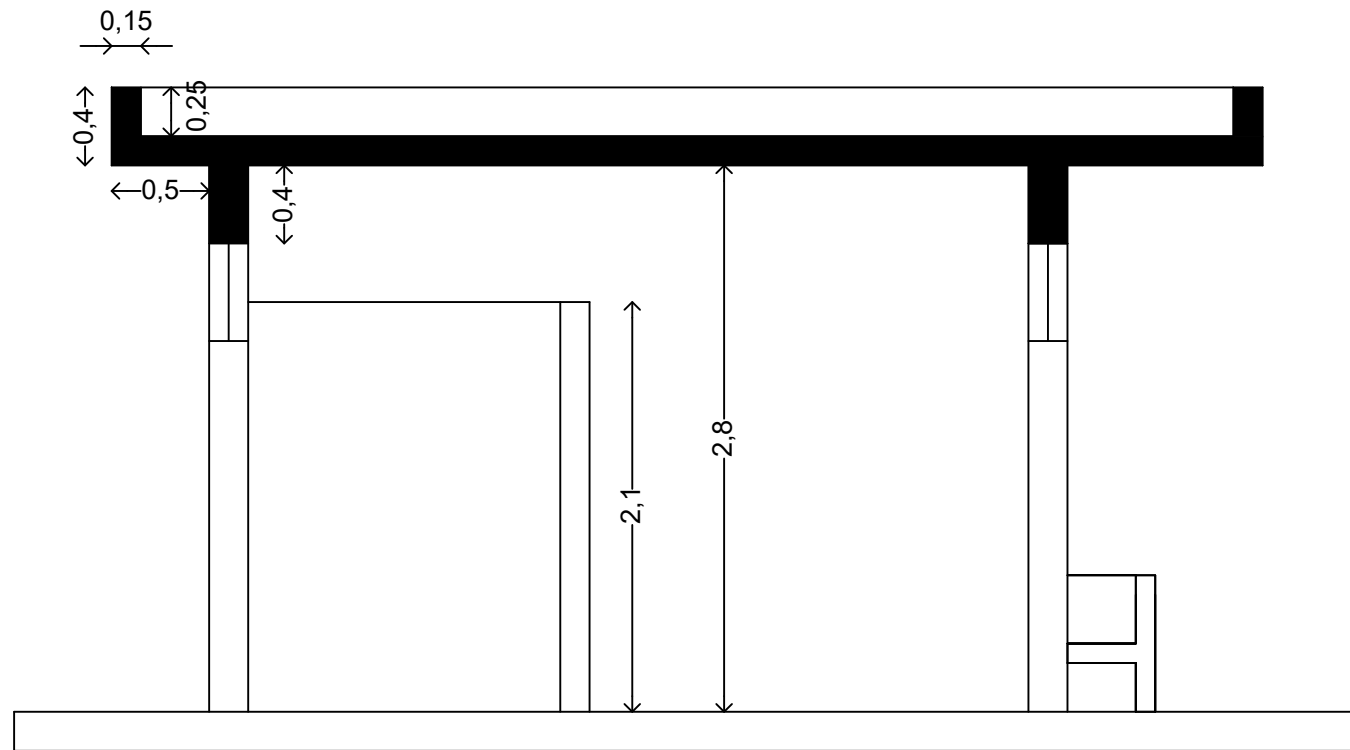
Toilets Building Drawing (NO.5)



Doors And windows

Arqam School

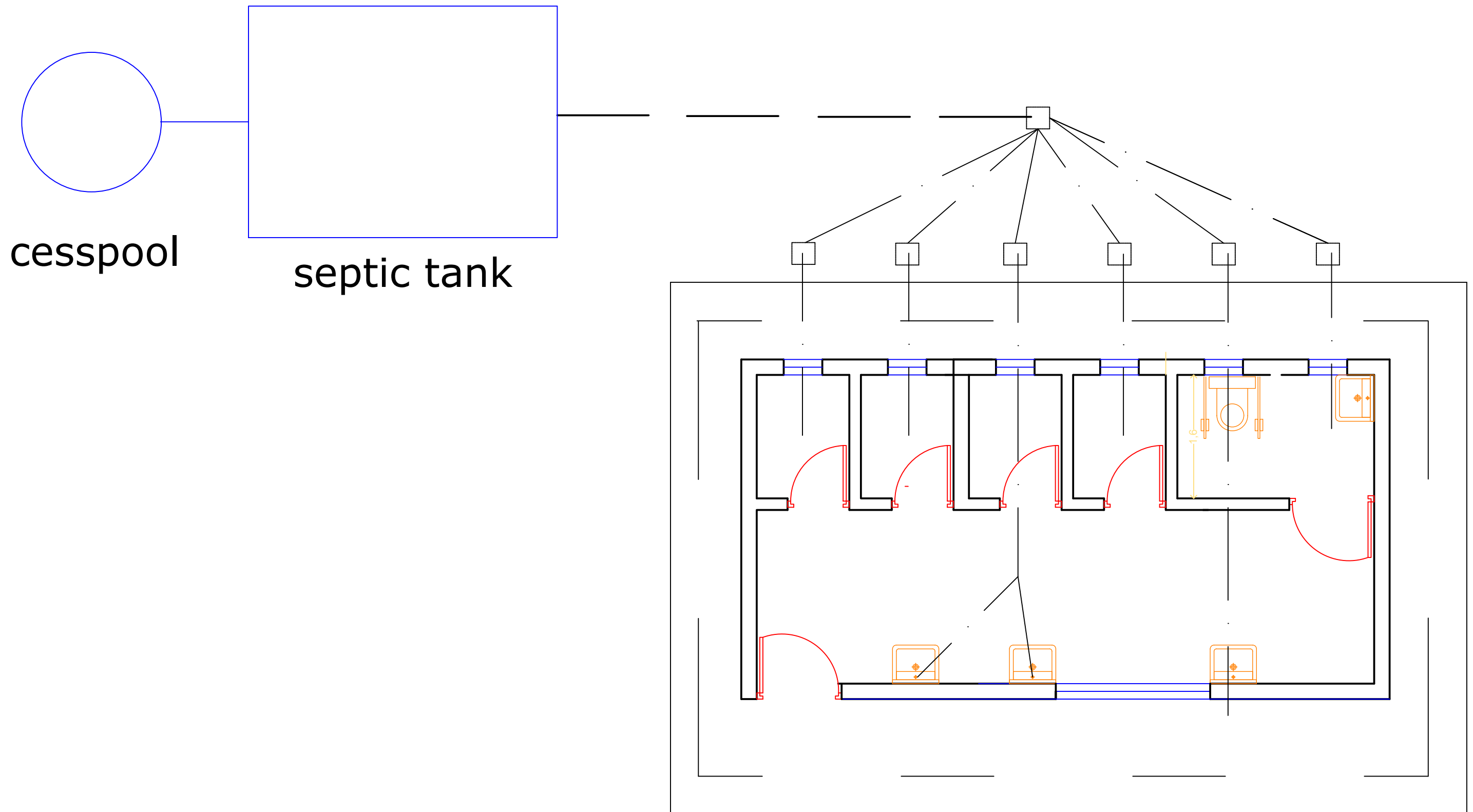
Toilets Building Drawing (NO.6)



Side View

Arqam School

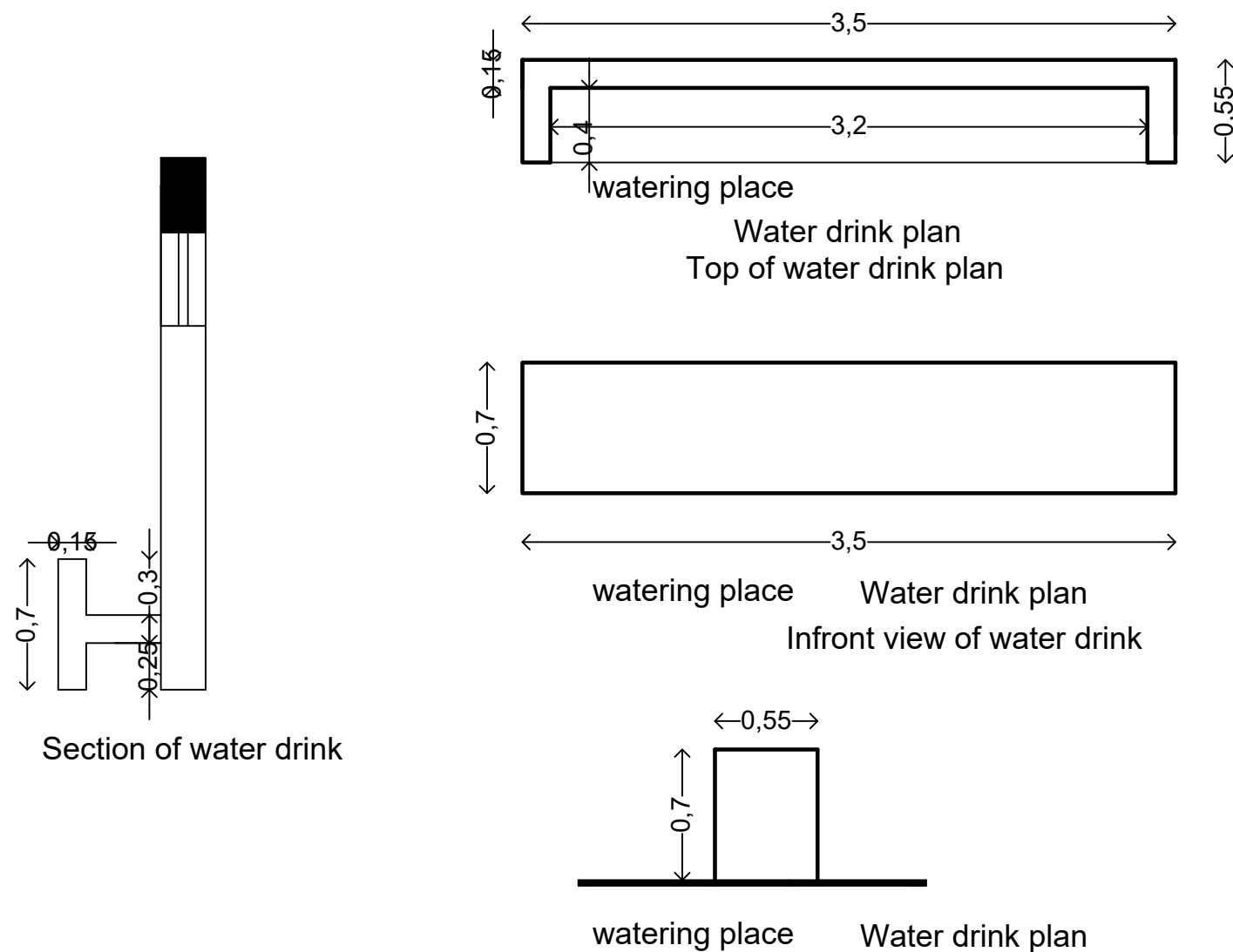
Toilets Building Drawing (NO.7)



Sanitary Details

Arqam School

Toilets Building Drawing (NO.8)

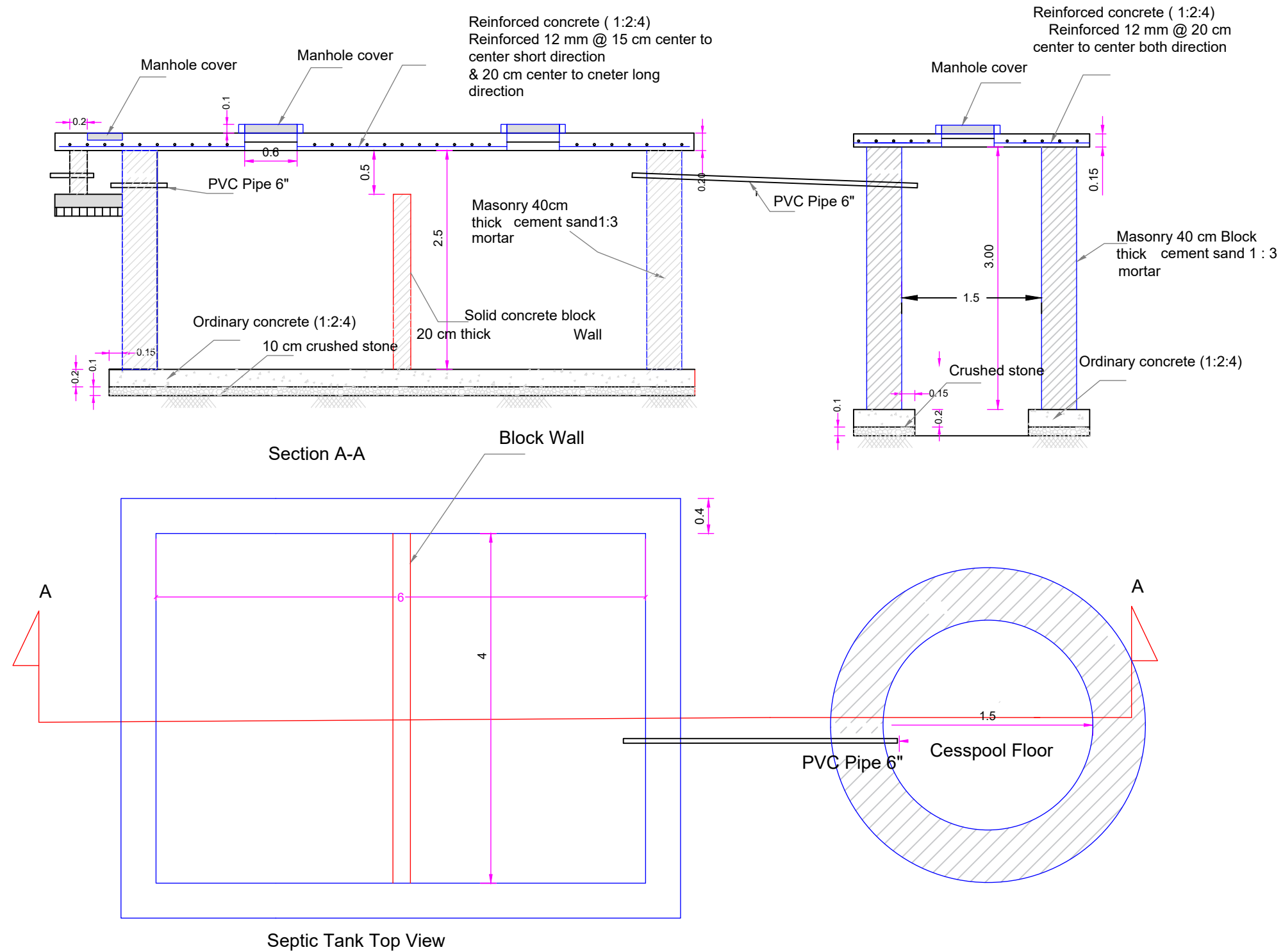


Water Collector

School

Toilets Building

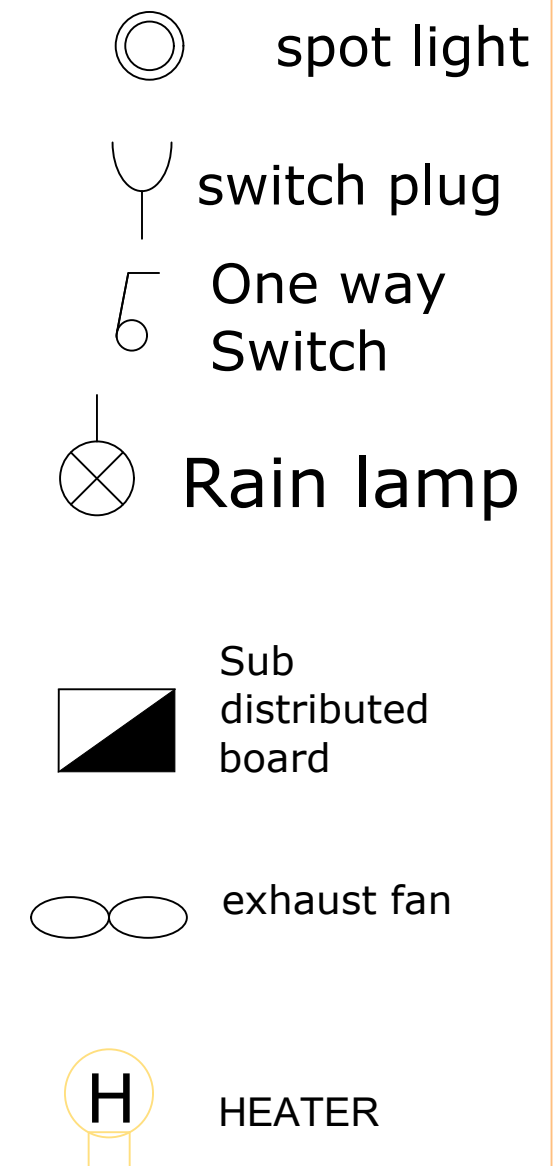
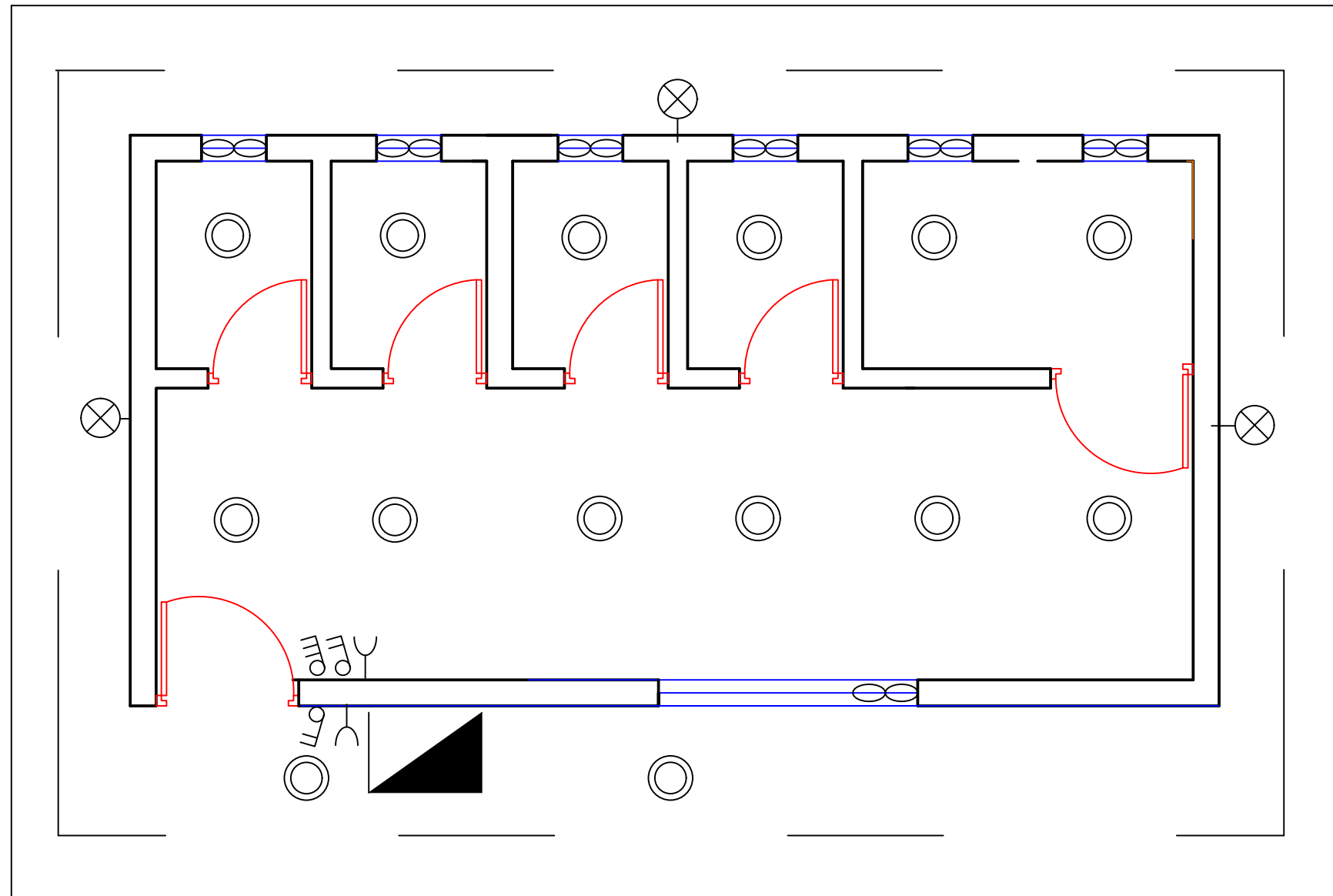
Drawing (No.9)



septic tank and cesspool

Arqam School

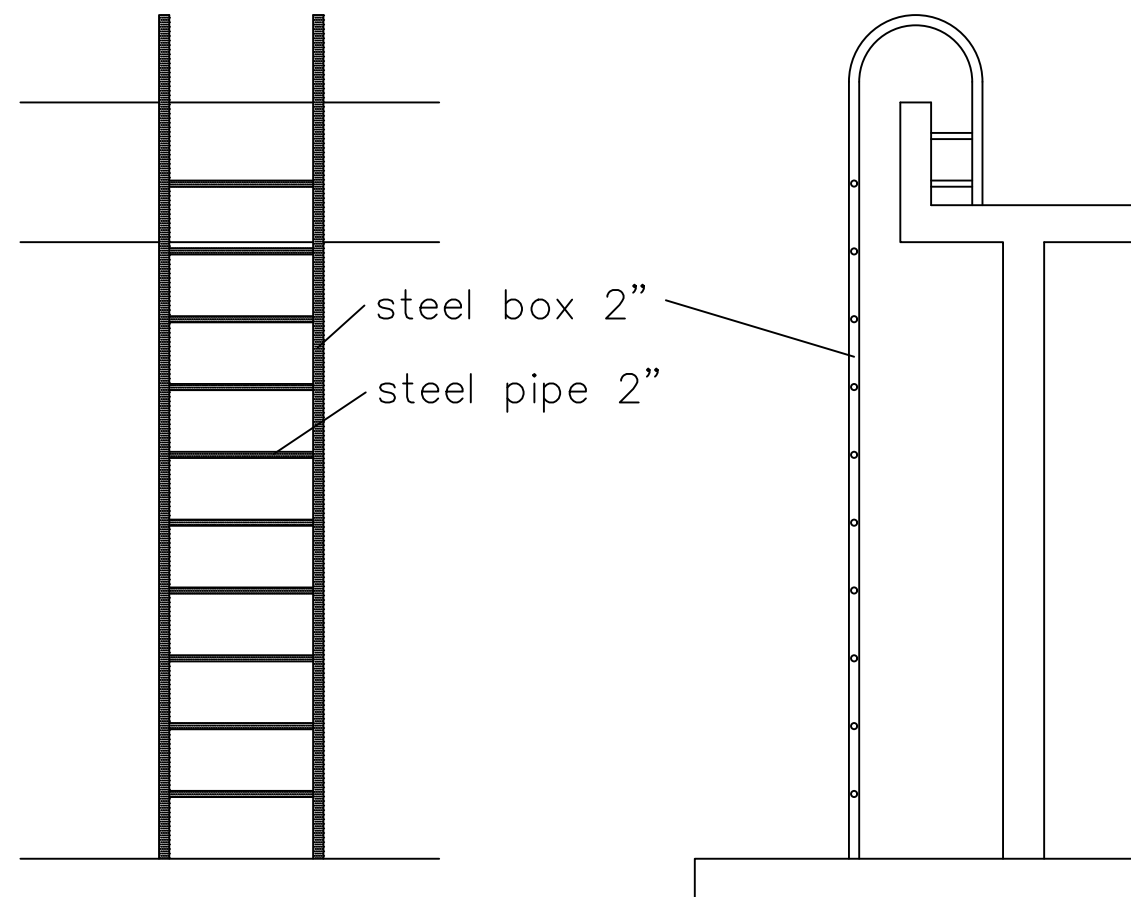
Toilets Building Drawing (NO.10)



Electrical Work

Arqam School

Toilets Building Drawing (NO.11)



Steel Ladder