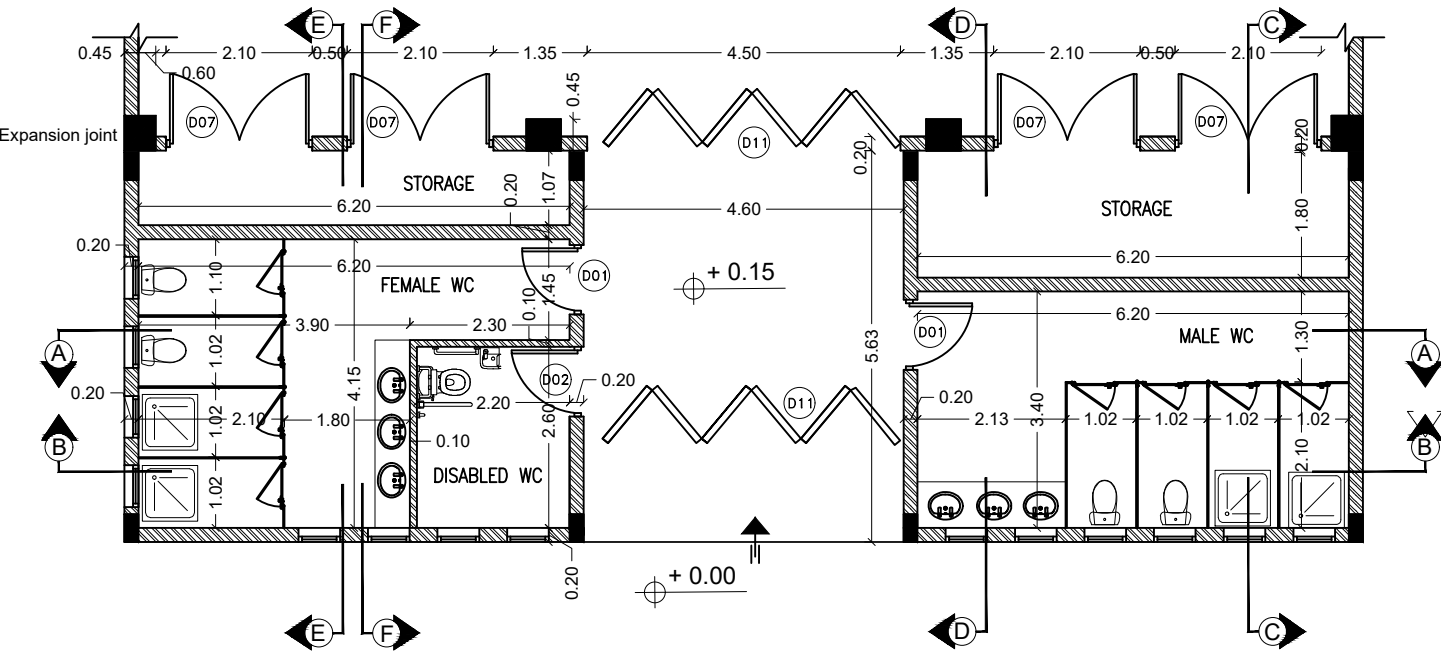


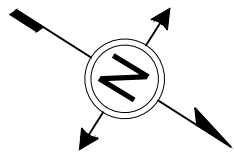


TOILETS DETAILS



NOTES :-

+ 0.00 = FINISH FLOOR LEVEL
OF COURTYARD



DETAIL NO. **04-0** NAME OF DETAIL _____
SCALE _____
SHEET NO. _____
NAME OF DETAIL _____

FUNDED BY:



EMPLEMENTED BY:



IN COOPERATION WITH:



CONSULTANT:



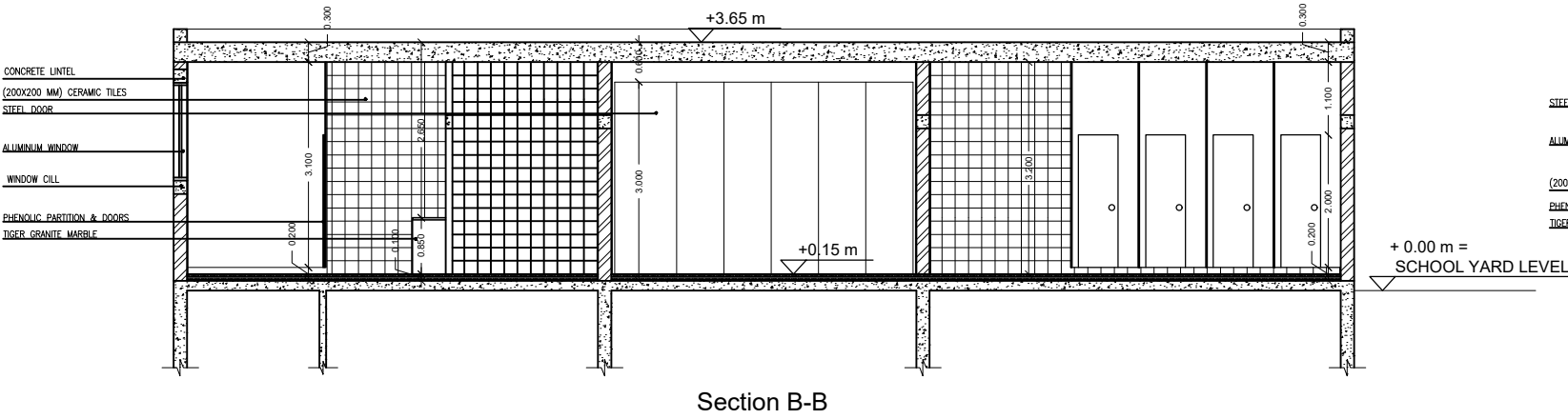
Eshijaia School

DRAWING TITLE:
**MULTI PURPOSE HALL
TOILETS DETAILS**

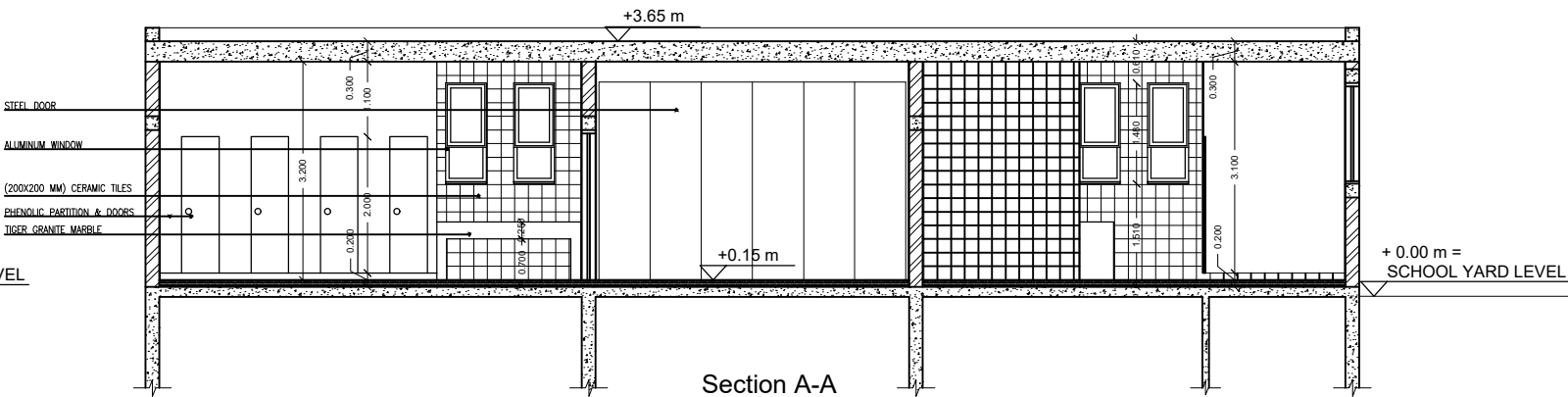
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DRAWN: S.S.
APPROVED: A.A.

DATE:
3-MARCH-2016
SCALE:
1:100

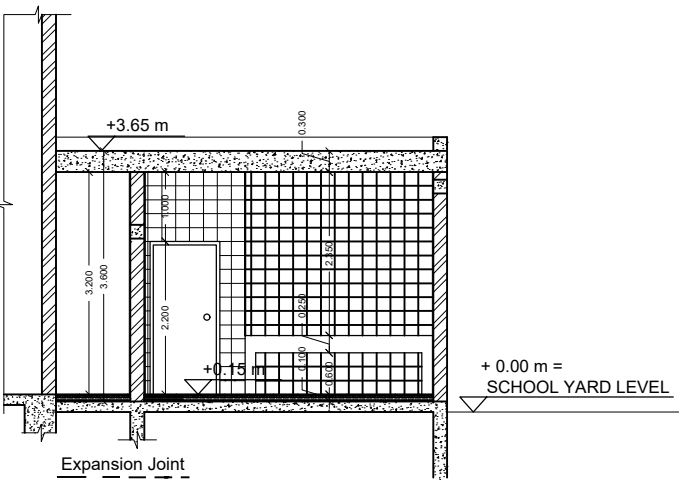
SHEET NO:
A029



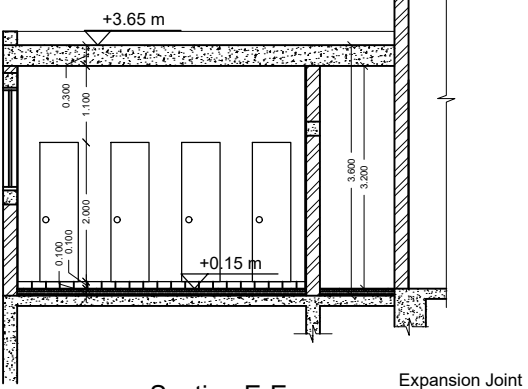
Section B-B



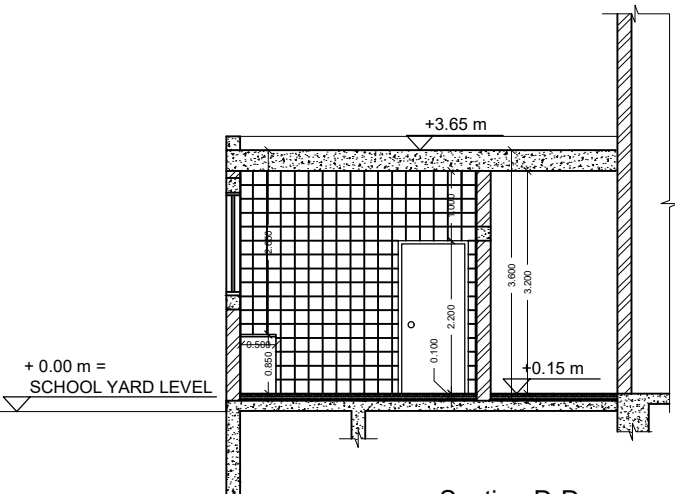
Section A-A



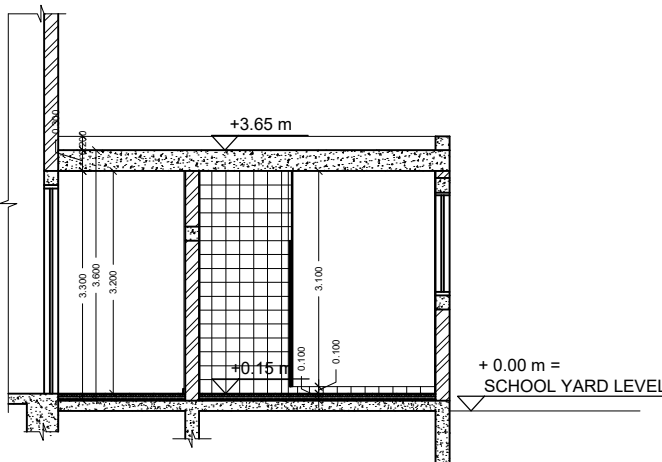
Section F-F



Section E-E



Section D-D



Section C-C



FUNDED BY:



EMPLEMENTED BY:



IN COOPERATION WITH:



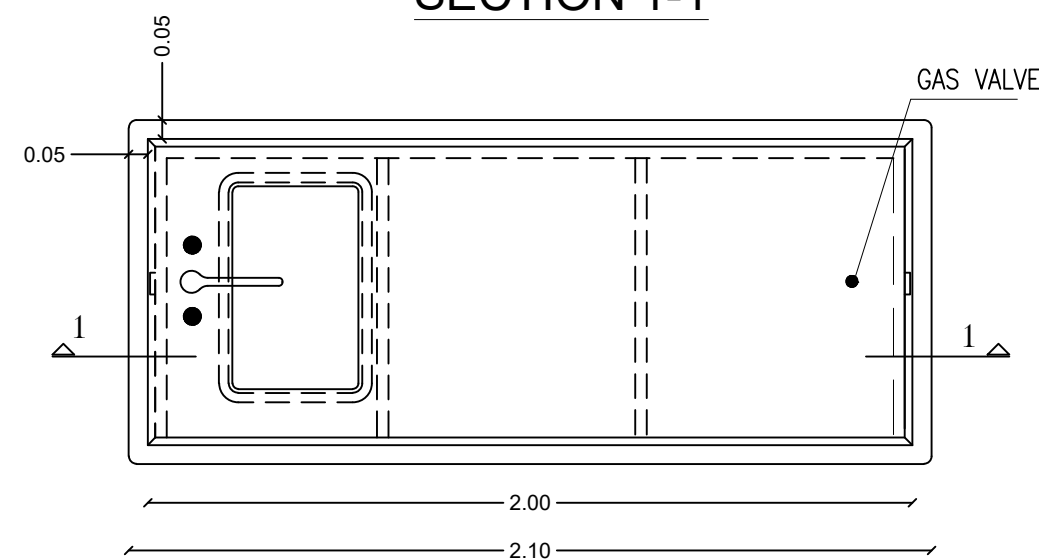
CONSULTANT:



Eshijaia School

DRAWING TITLE:
Science

DESIGN: AA	DATE: 2-february-2016
DRAWN: AA	
APPROVED: A.A.	SCALE: 1:25/A3
SHEET NO: A030	

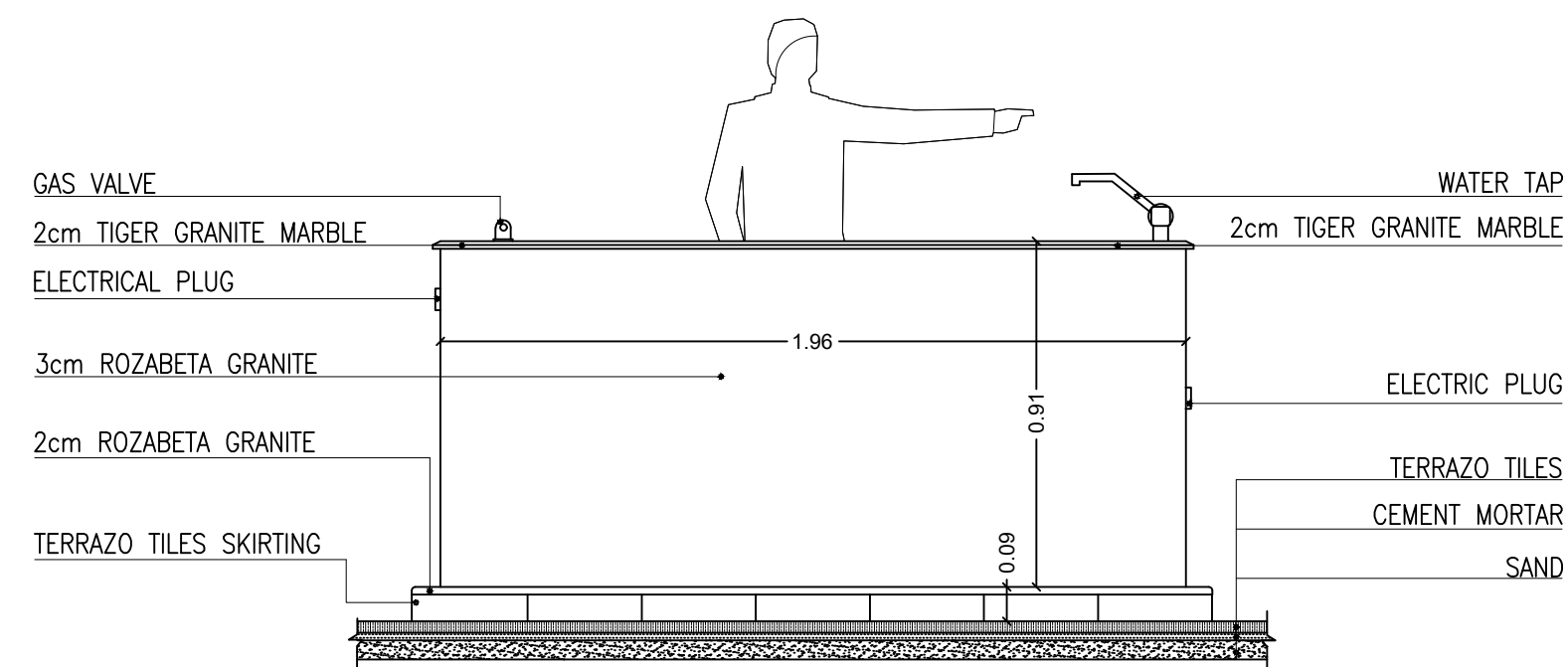


TOP VIEW FOR DEMONSTRATION BENCH

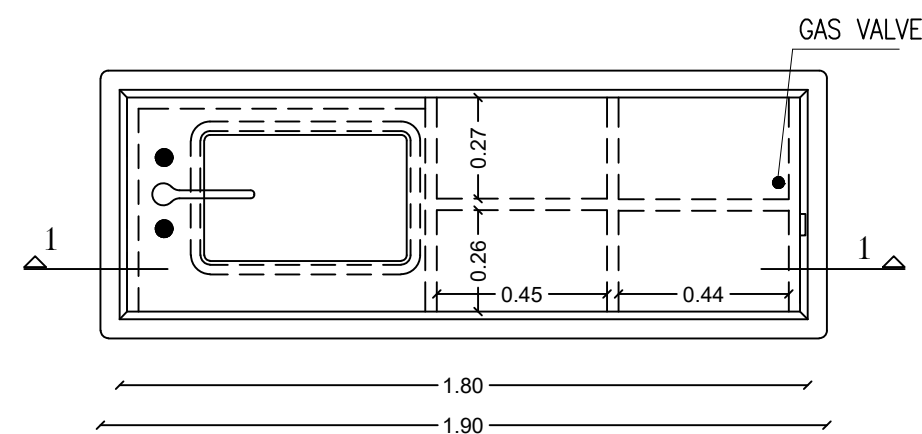
DA-05
7

TEACHER BENCH DETAILS (SCIENCE AND HOOME ECONOMY LABS)

SCALE 1/25

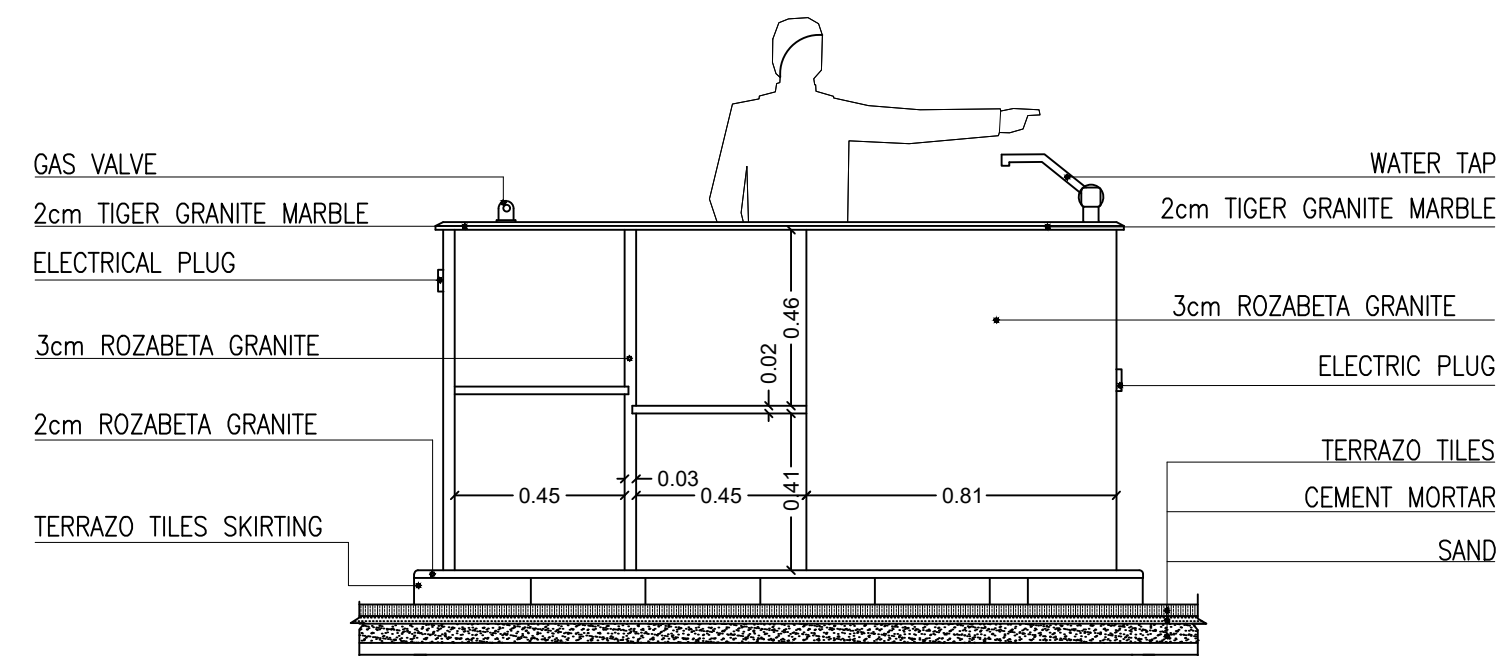


FRONT ELEVATION FOR DEMONSTRATION BENCH

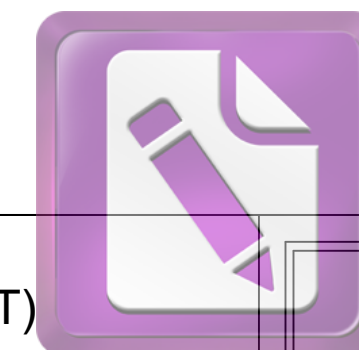


TOP VIEW FOR STUDENTS BENCH

STUDENTS BENCH DETAILS (SCIENCE LAB)
SCALE 1/25



FRONT ELEVATION FOR STUDENTS BENCH



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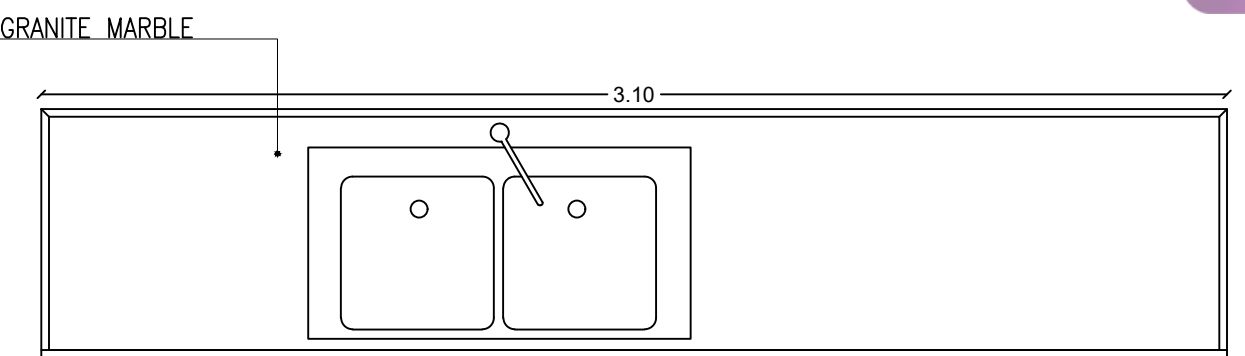
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Science Lab Details -2-

DESIGN: AA
DRAWN: AA
APPROVED: AA

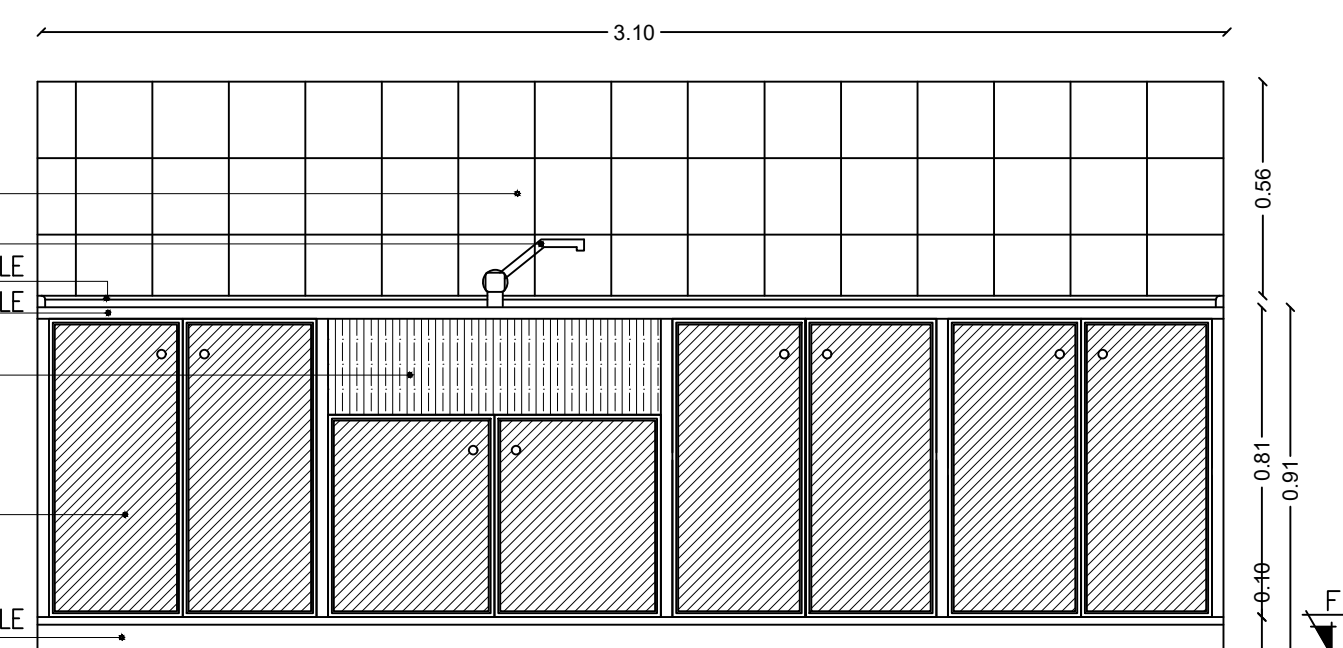
DATE:
2-february-2016
SCALE:
1:25/A3

SHEET NO:
A031

TOP VIEW OF COUNTER (BUFFET)



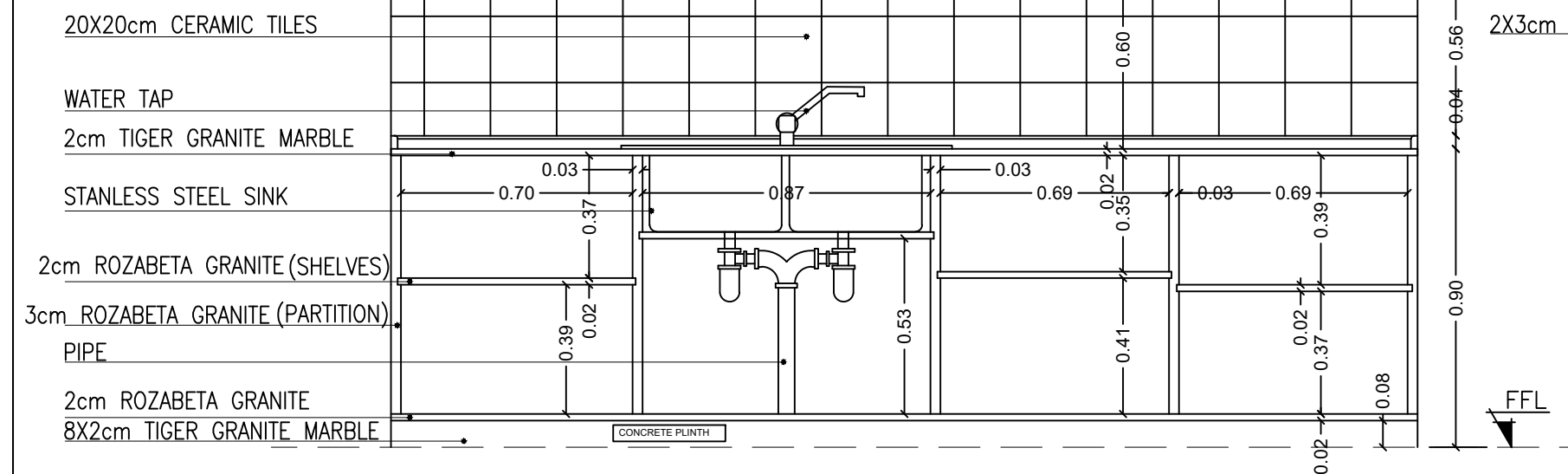
TOP VIEW OF COUNTER (PREP. ROOM)



FRONT ELEVATION OF COUNTER (PREP. ROOM)

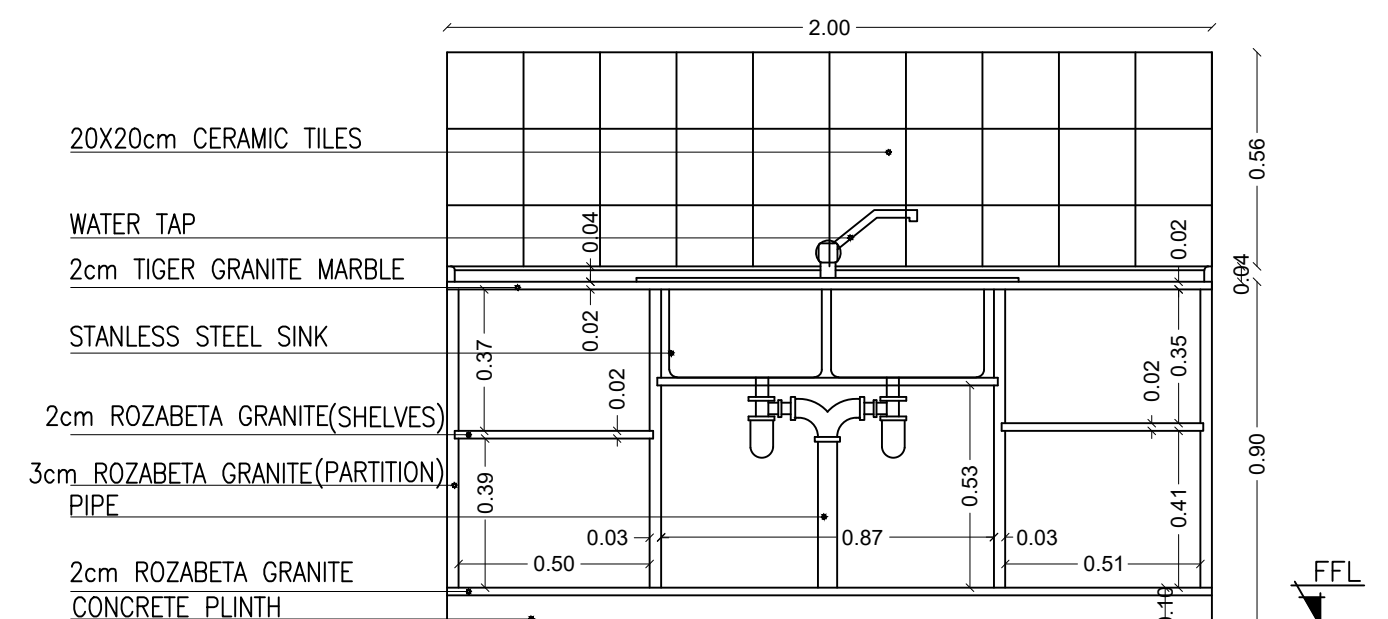
20X20cm CERAMIC TILES
WATER TAP
2X4cm TIGER GRANITE MARBLE
2X3cm TIGER GRANITE MARBLE
2cm ROZABETA GRANITE
ALUMINUM DOOR
8X2cm TIGER GRANITE MARBLE

LONGITUDINAL SECTION THROUGH CPUNTER (PREP. ROOM)



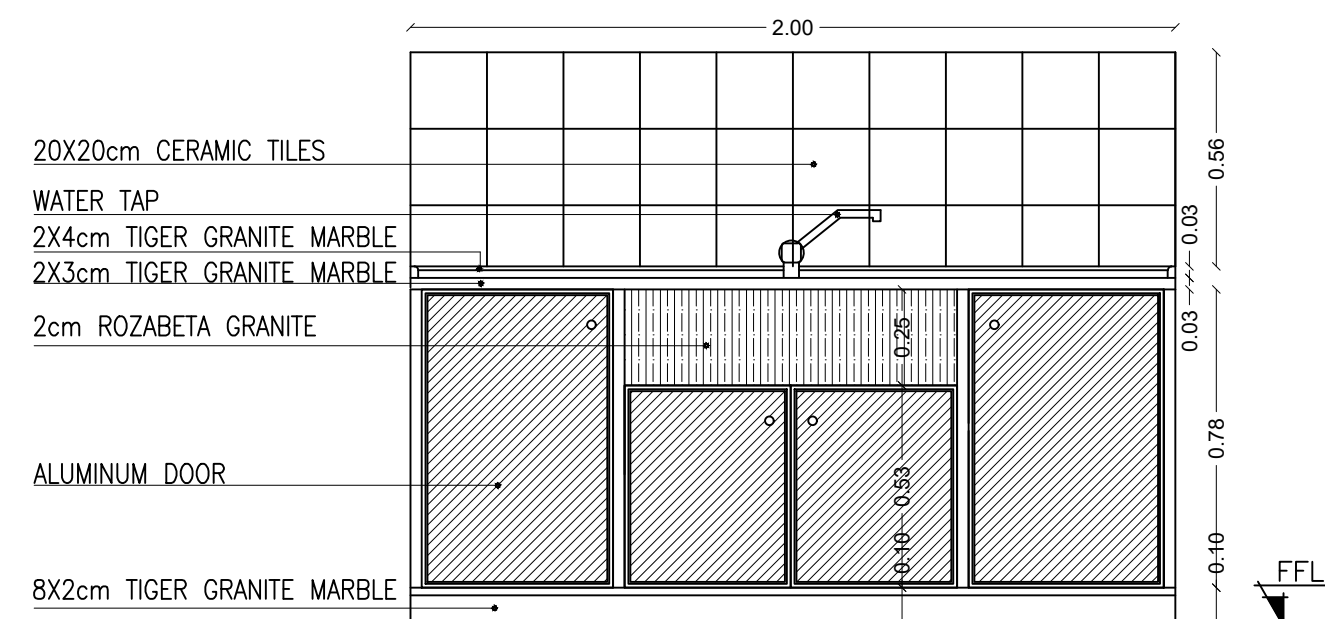
DA-07
7
COUNTER DETAILS PRP.ROOM
SCALE 1/25

SECTION 1-1 THROUGH CPUNTER (BUFFET)

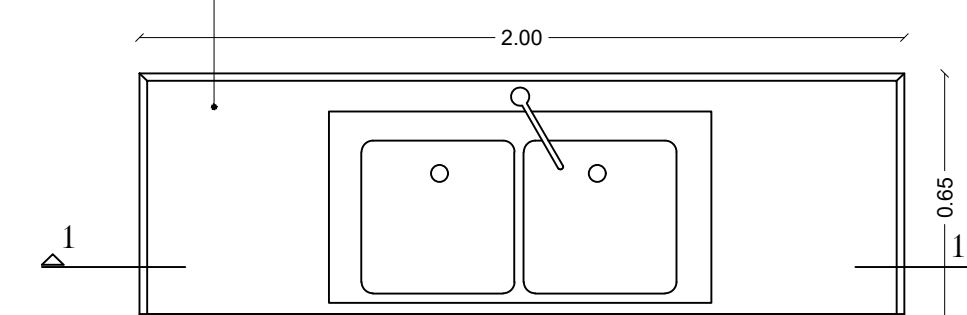


DA-08
7
COUNTER DETAILS buffet
SCALE 1/25

FRONT ELEVATION OF COUNTER (BUFFET)



2X3cm TIGER GRANITE MARBLE





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Eshijaia School

DRAWING TITLE:

CLASSROOM DETAILS

DESIGN: M

DESIGN:	AA
DRAWN:	AA

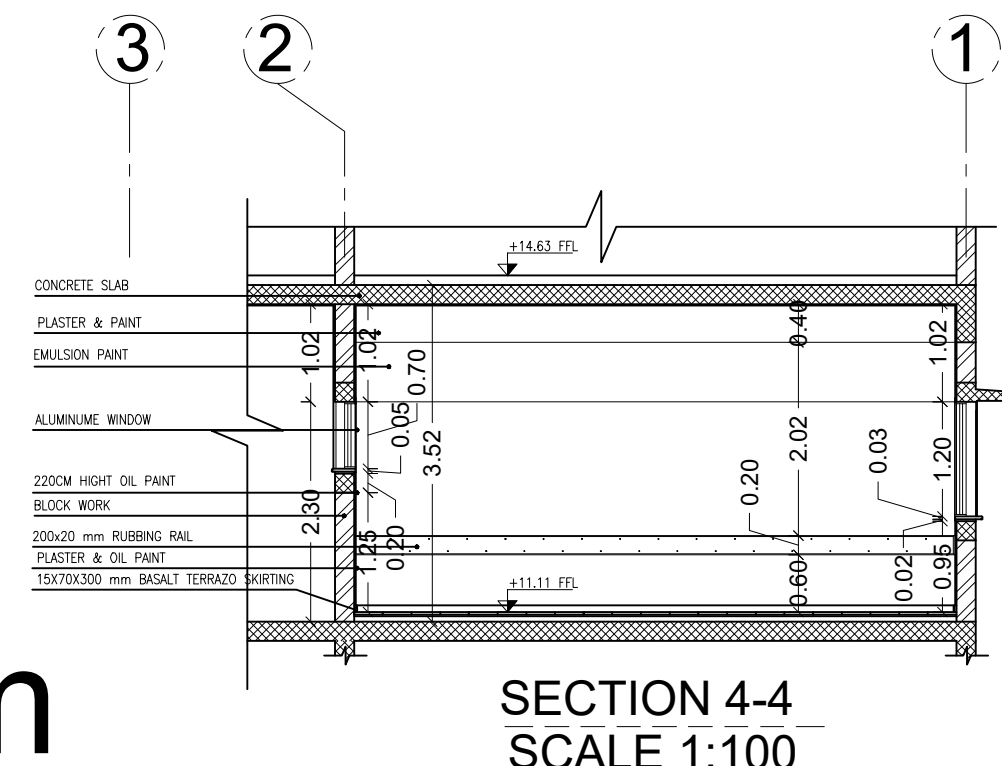
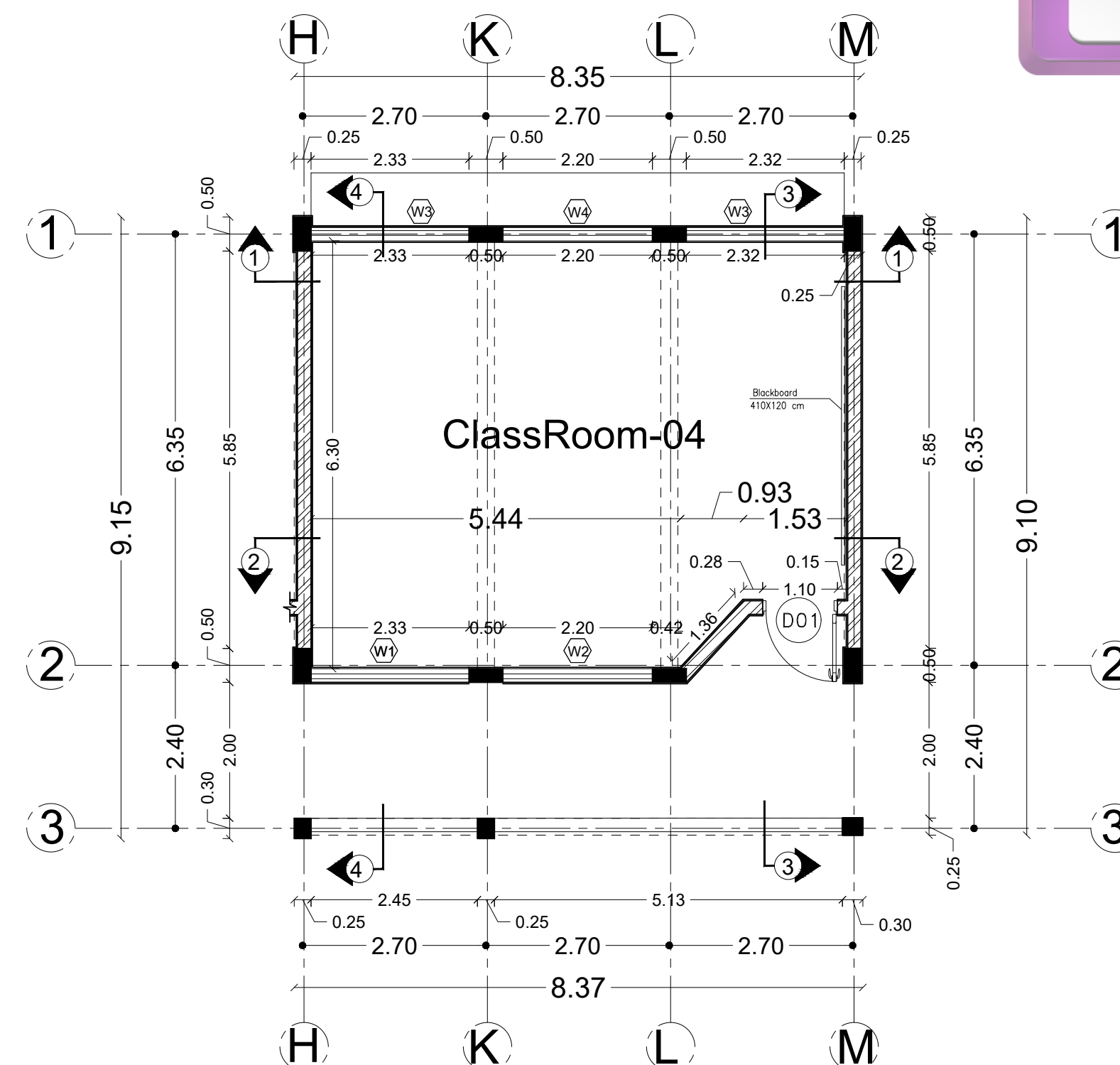
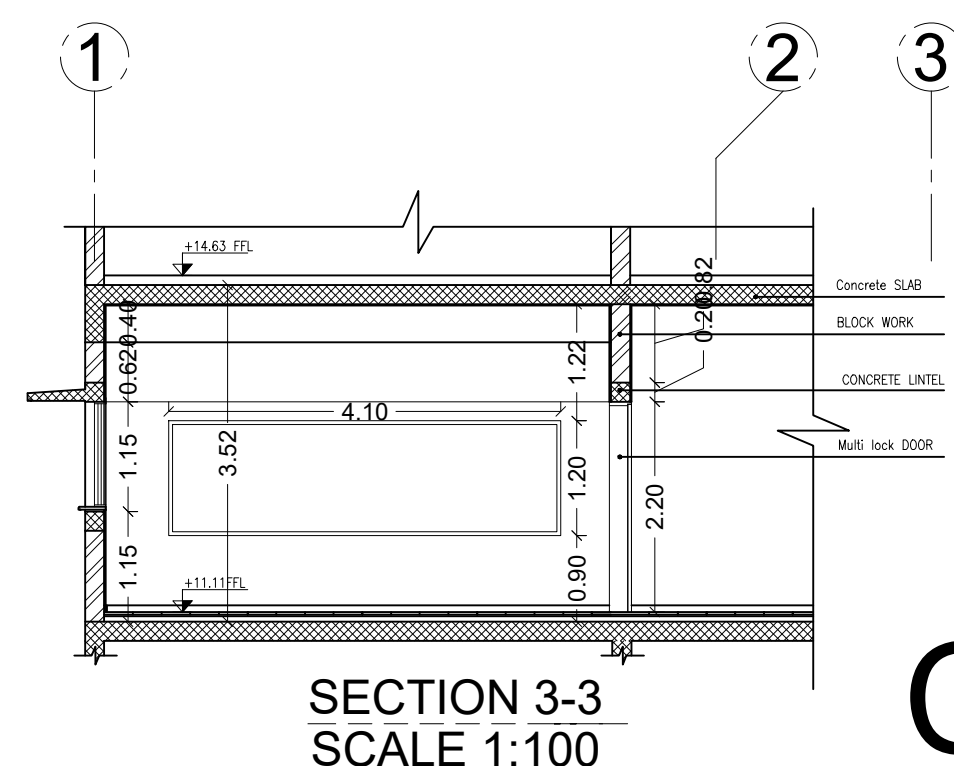
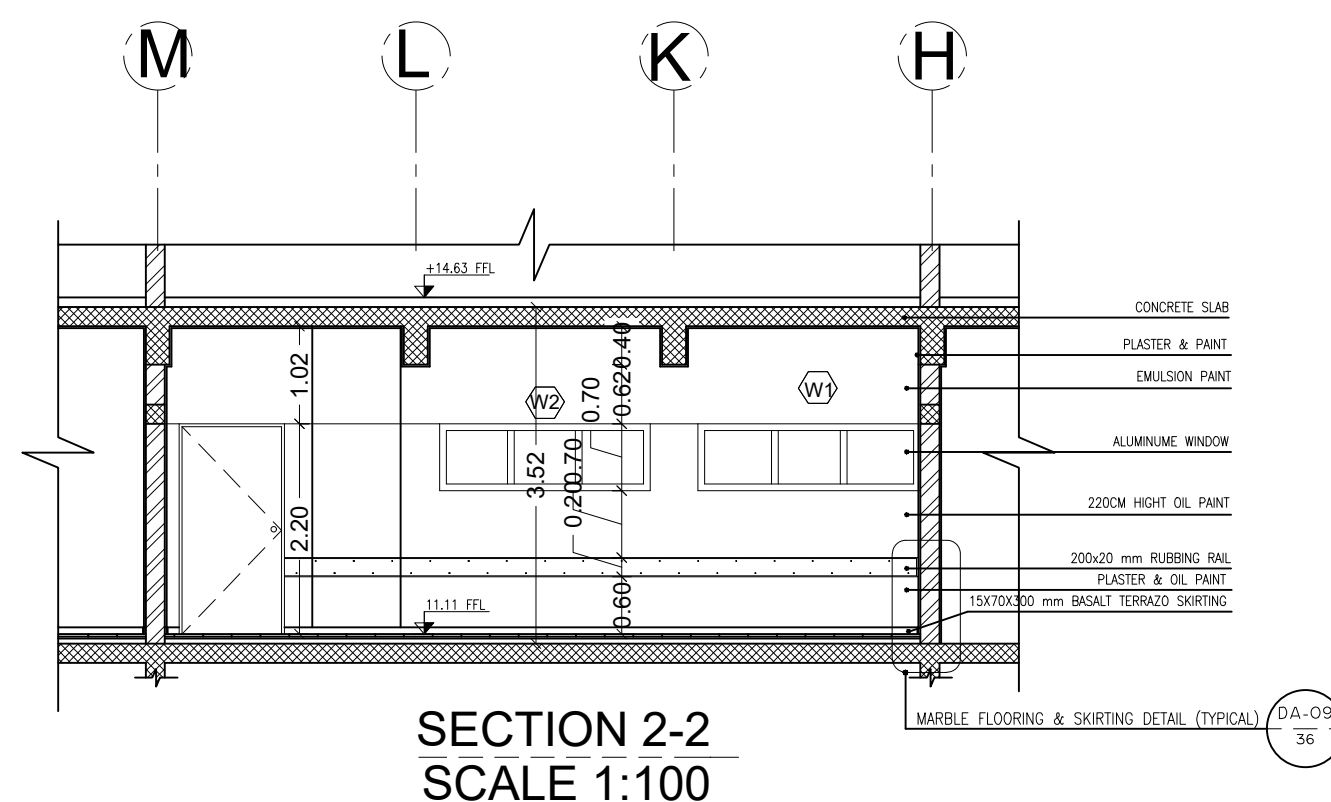
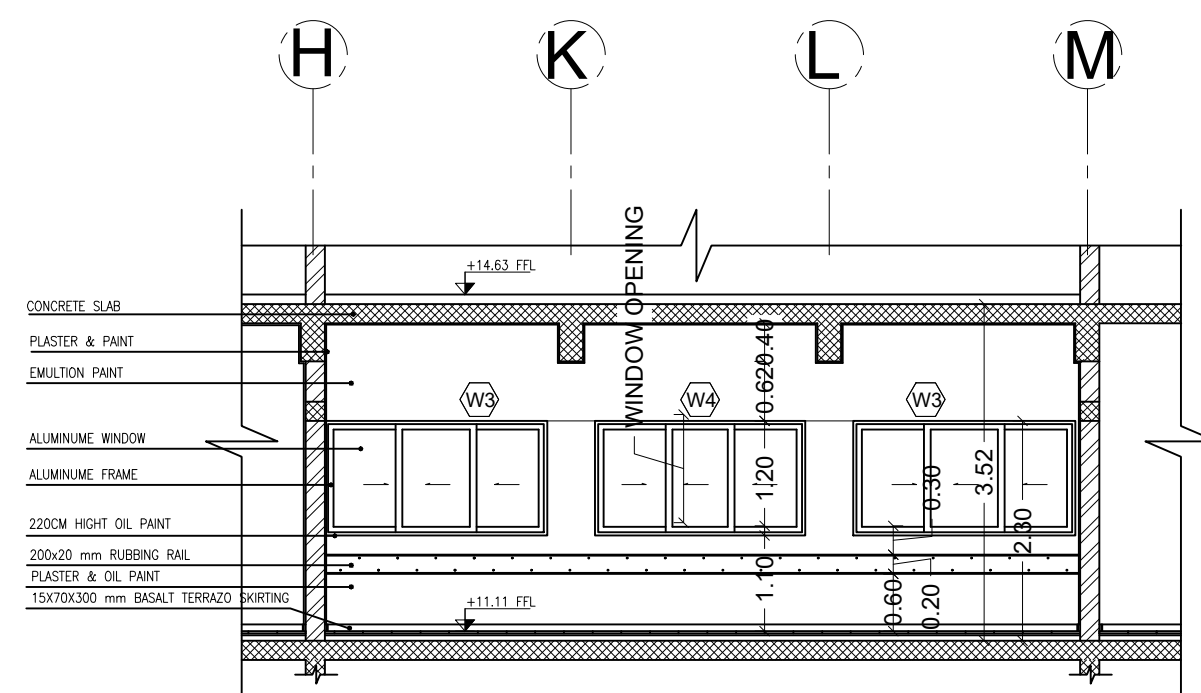
APPROVED:AA

SHEET NO:

A032

DATE:	2-february-2016
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SCALE:
1:100/A3

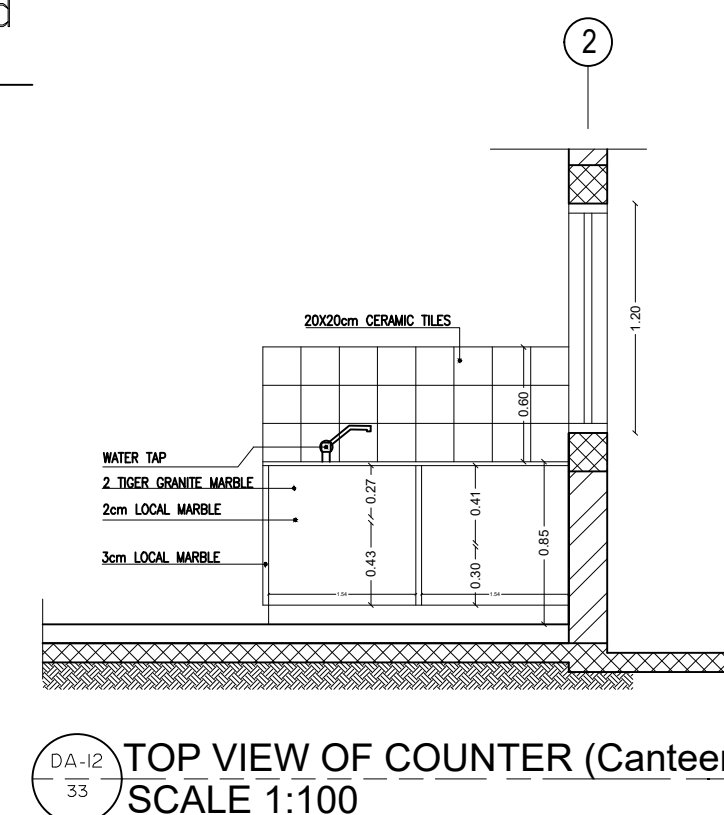
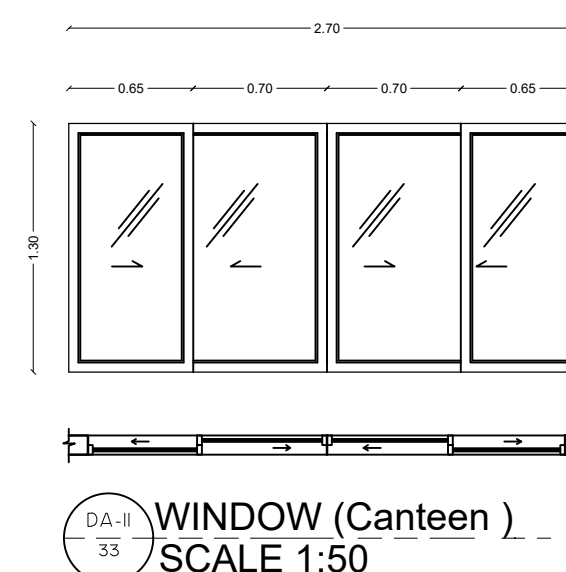
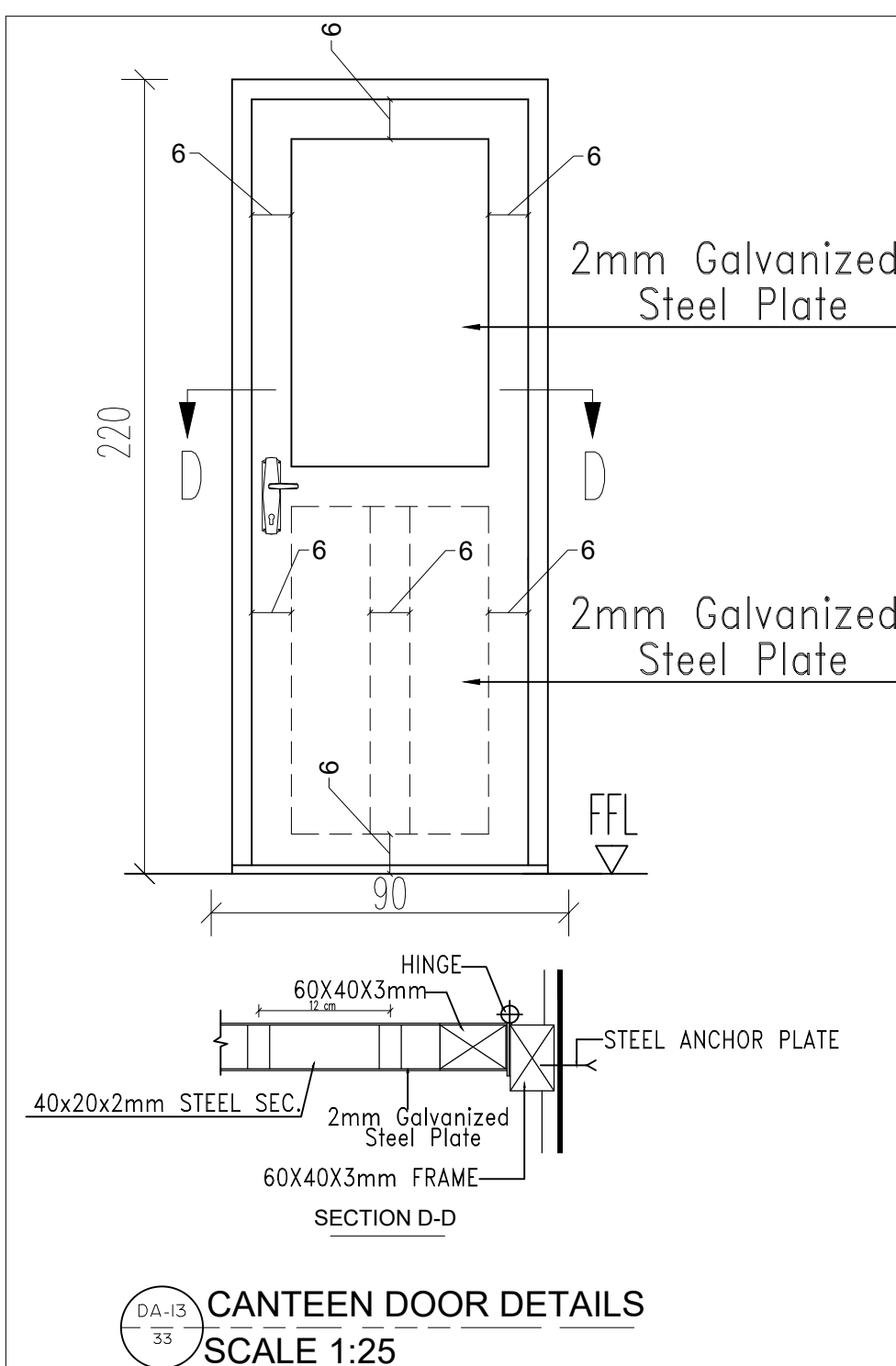
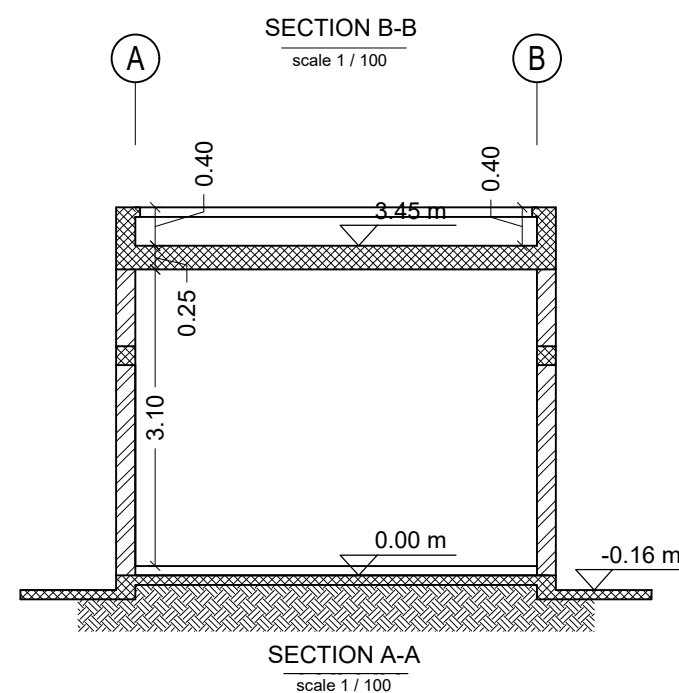
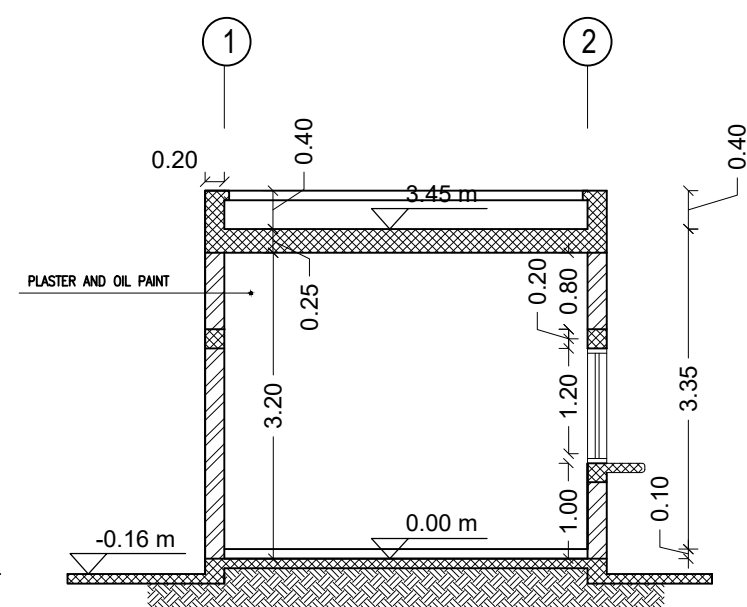
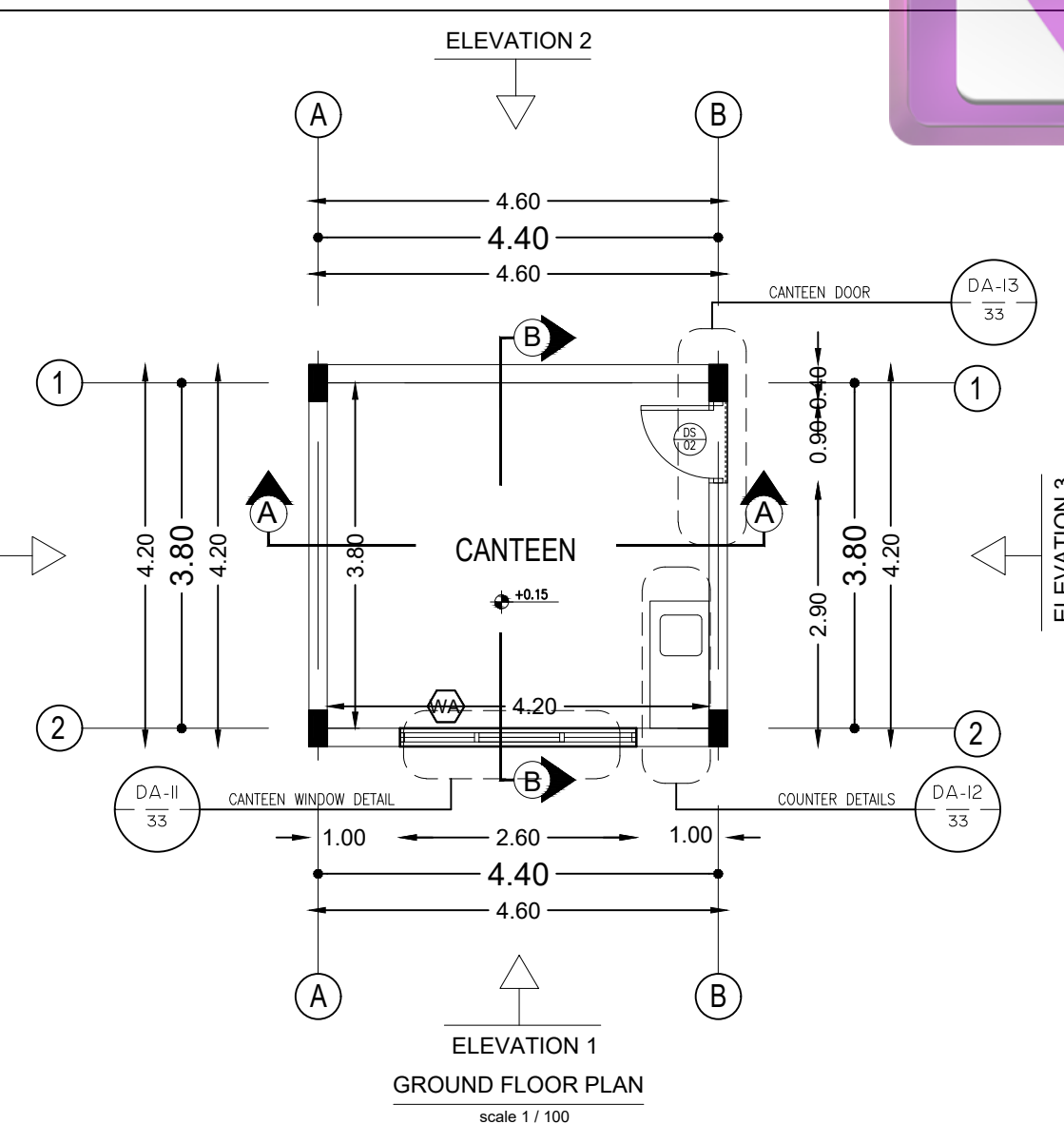
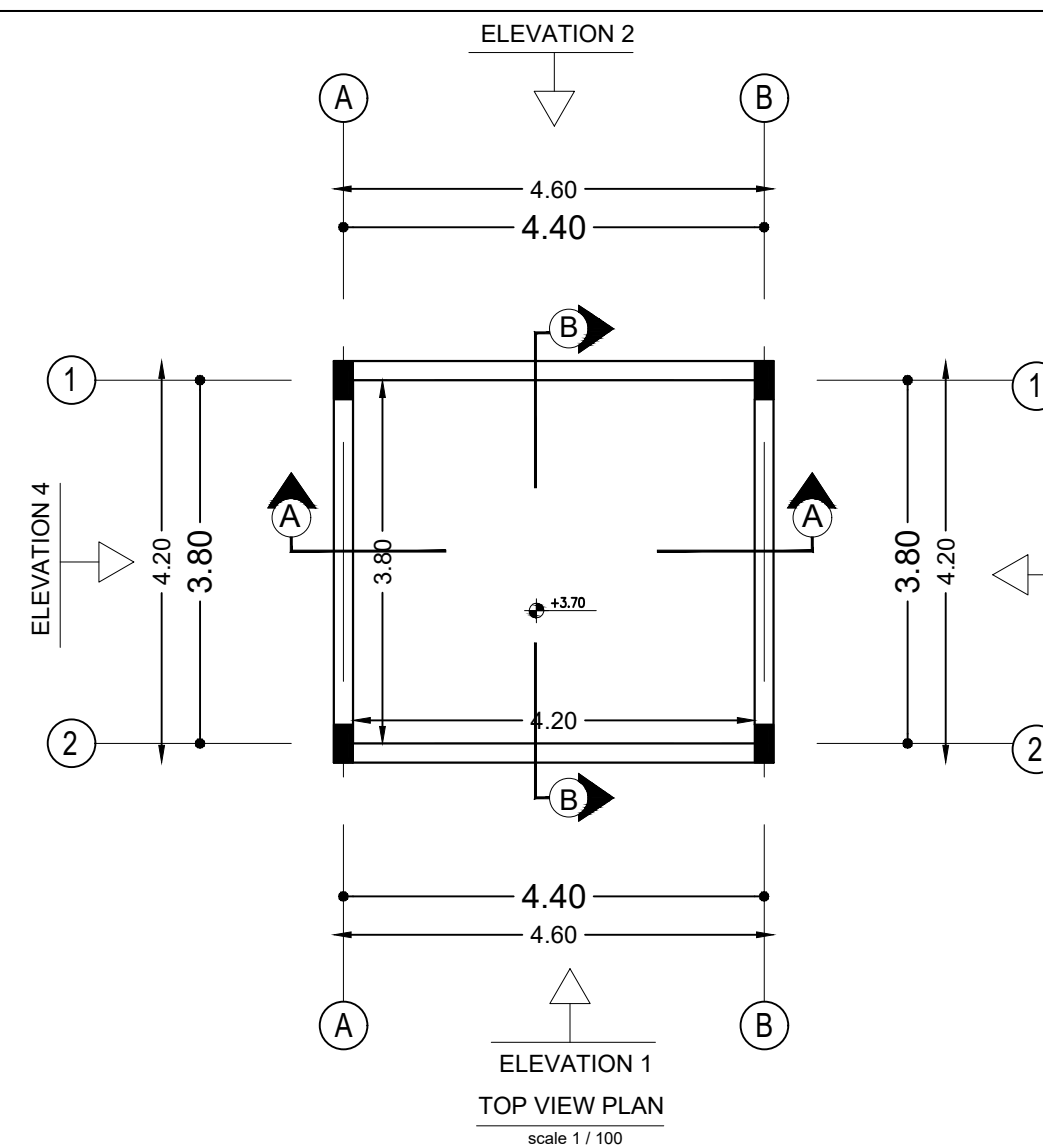
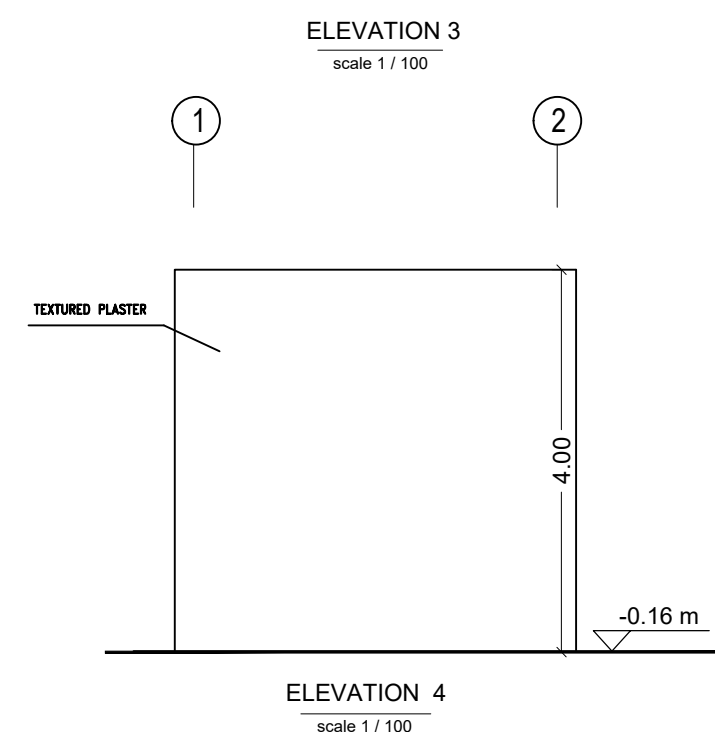
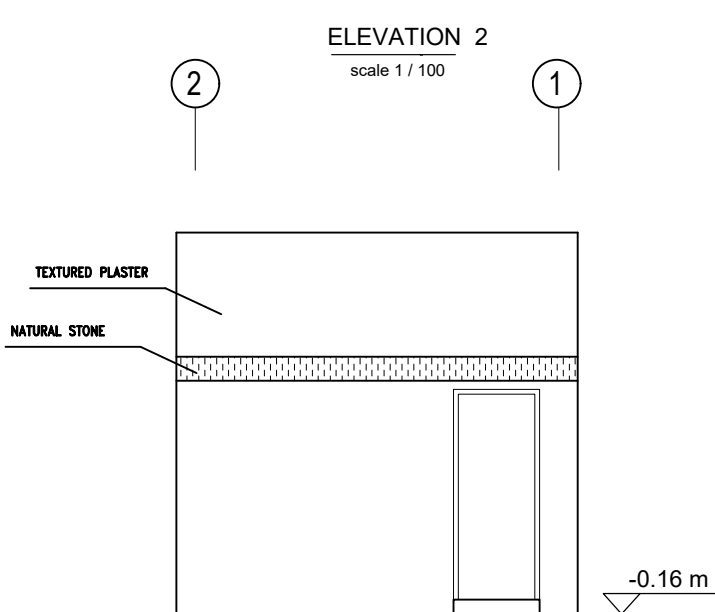
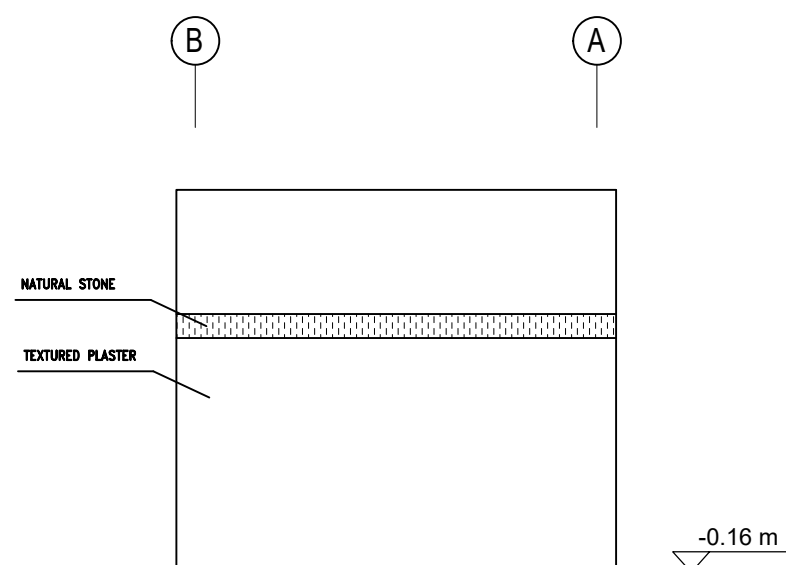
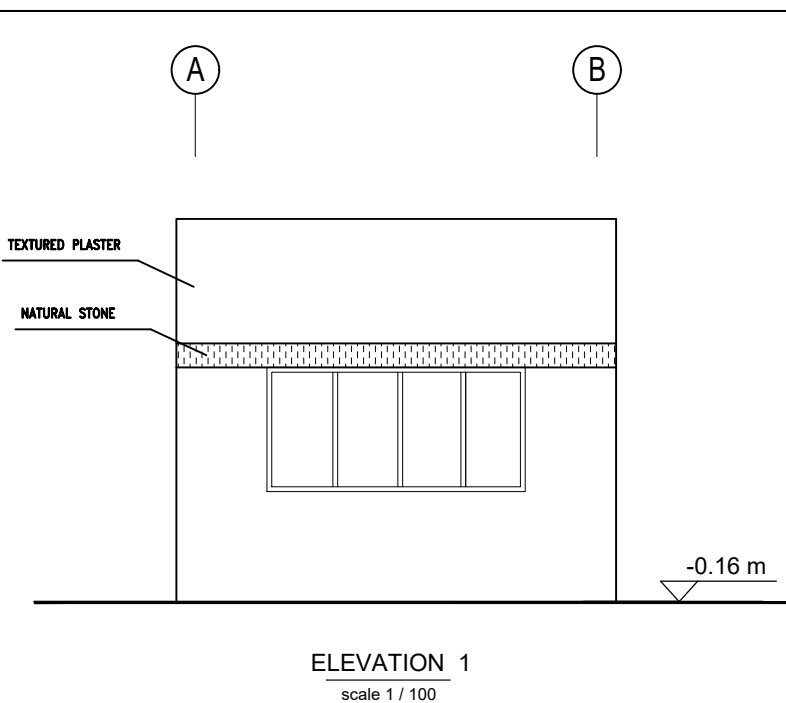
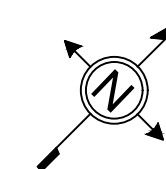


CLASS Room



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Eshjaia School

DRAWING TITLE:
CANTEEN DETAILS

DESIGN: AA
DRAWN: AA
APPROVED: AA

DATE:
2-february-2016
SCALE:
--/A3

SHEET NO:
A033



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Eshijaia School

DRAWING TITLE:

Play Ground Details

DESIGN: AA

DRAWN: AA

APPROVED: AA

SHEET NO:

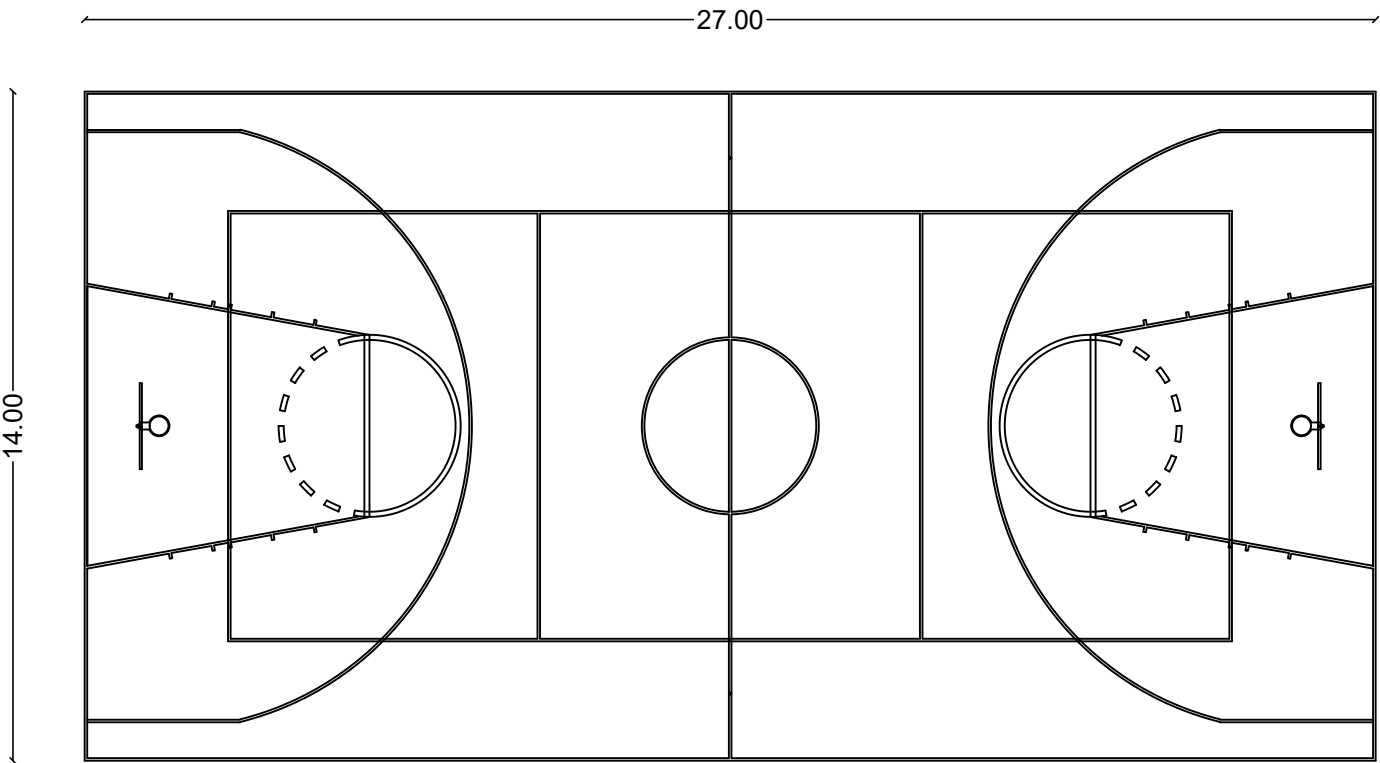
A034

DATE:

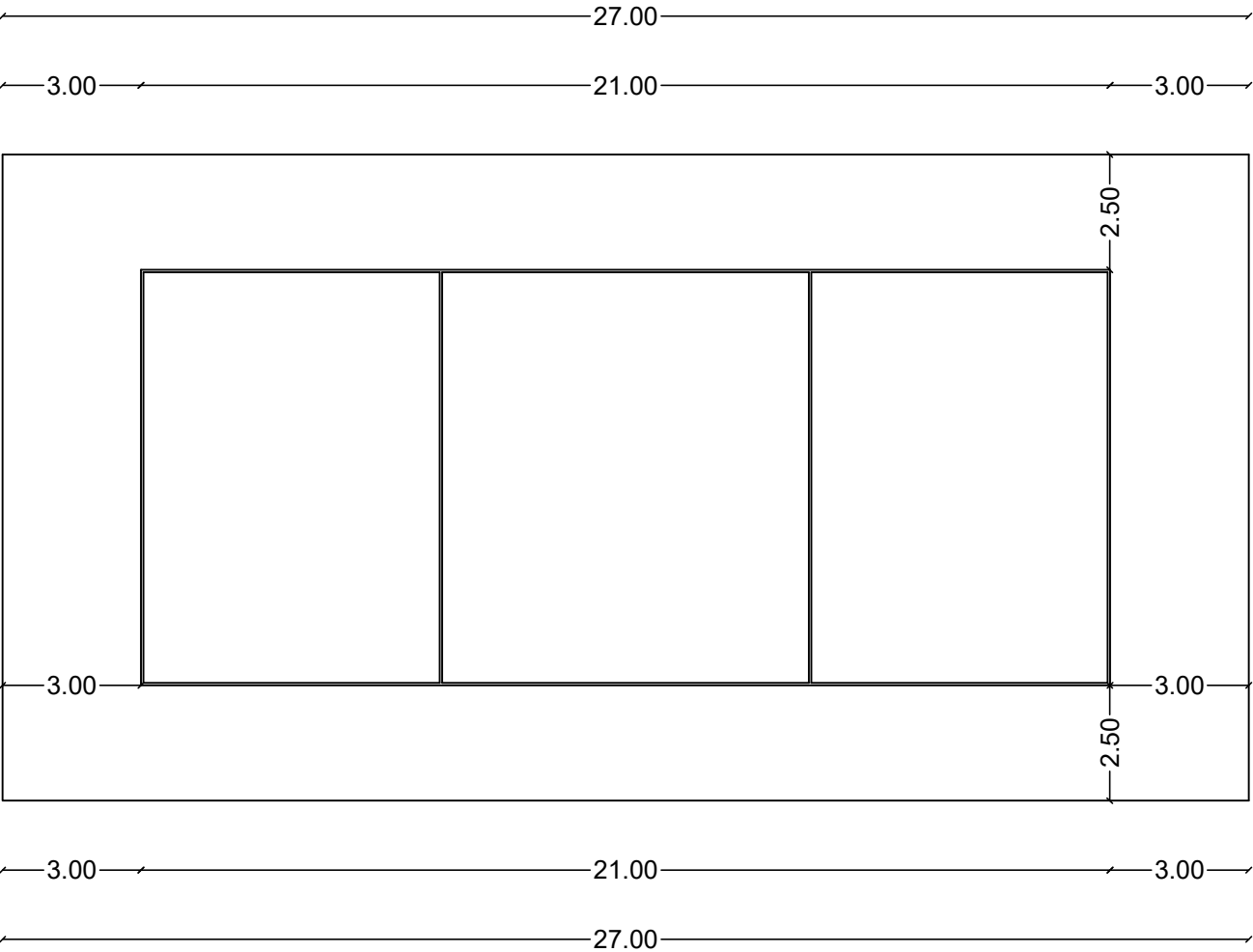
2-february-2016

SCALE:

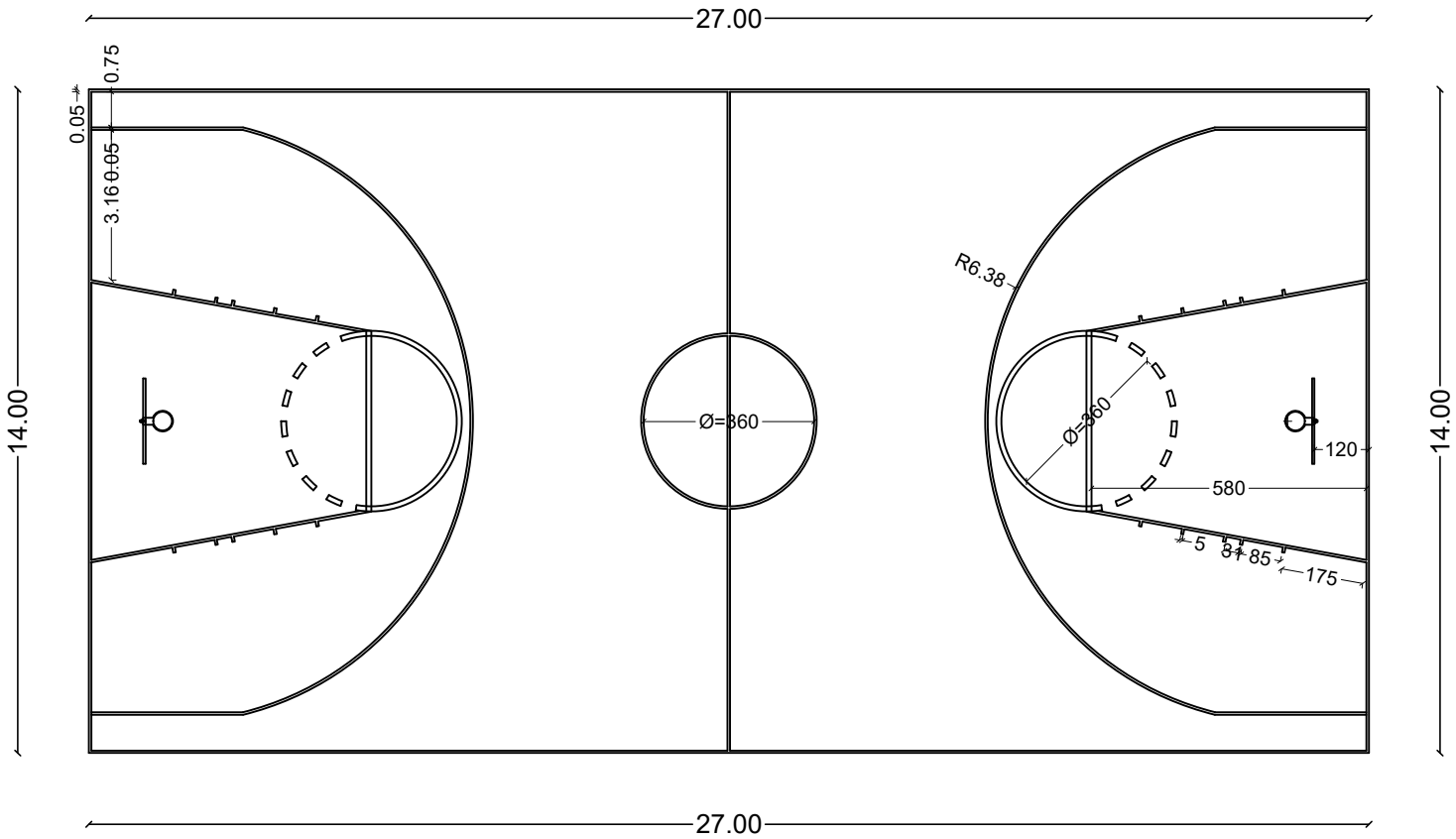
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SPORT FIELD



MARKING VOLLEYBALL SPORT FIELD

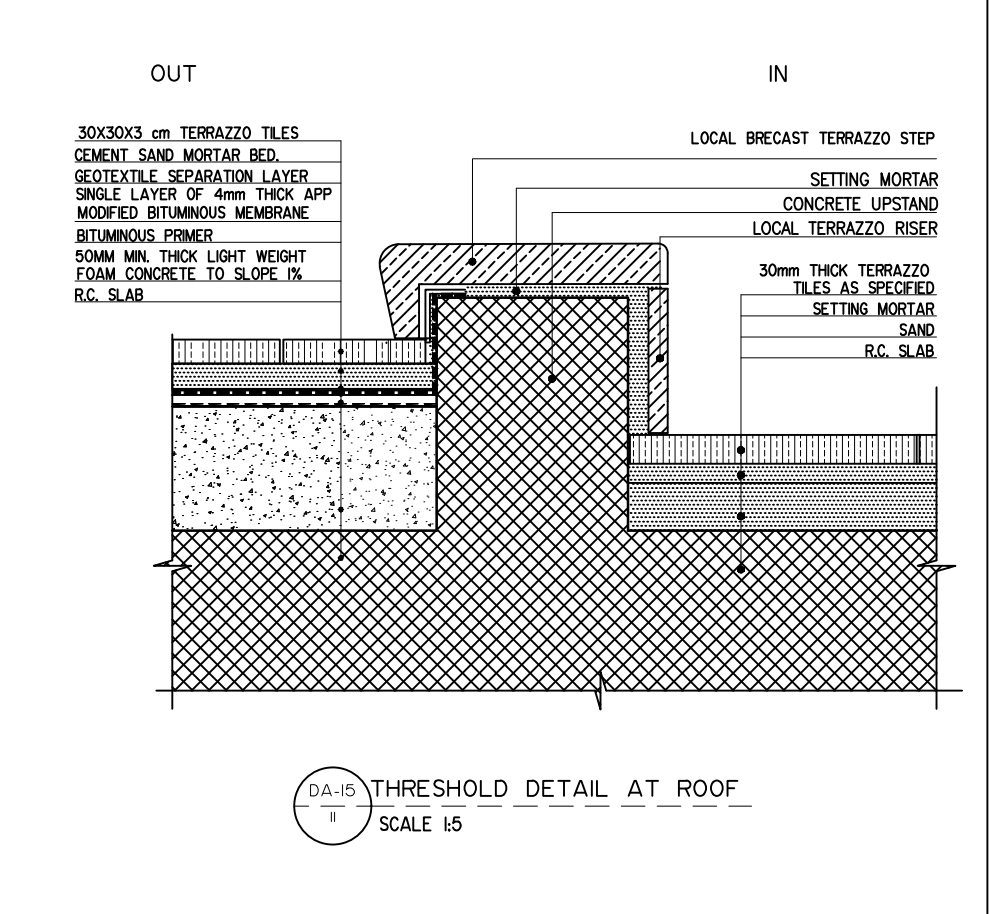
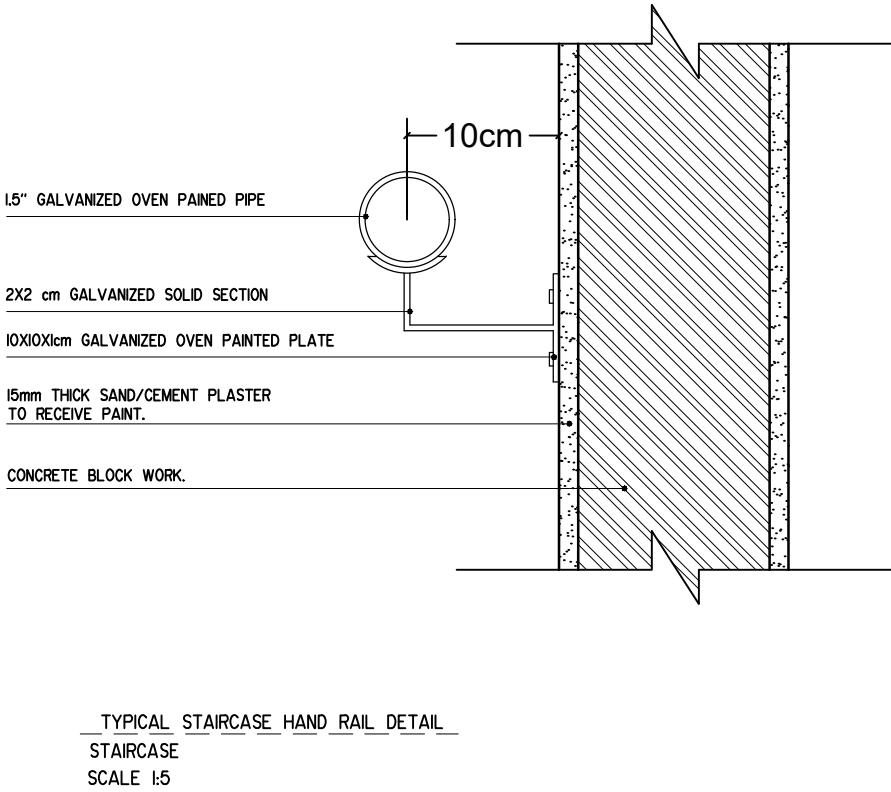
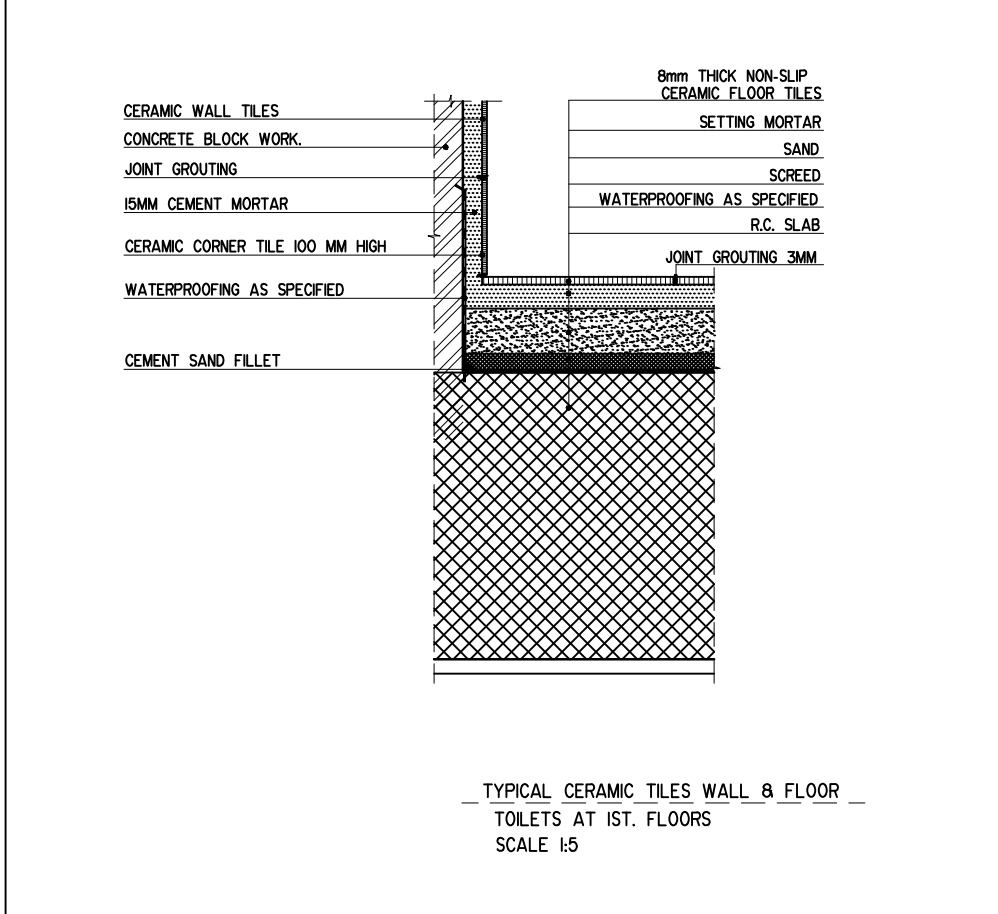
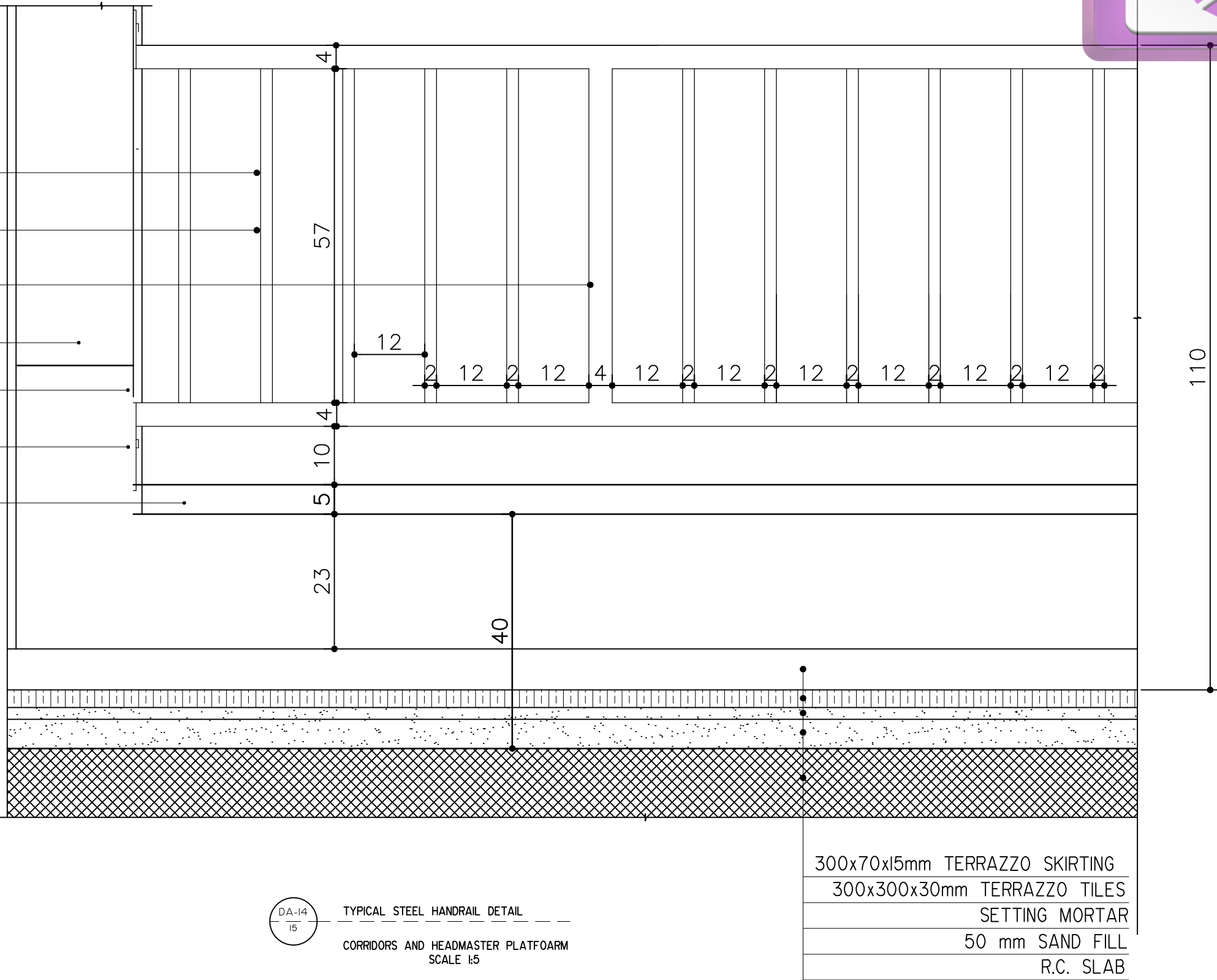
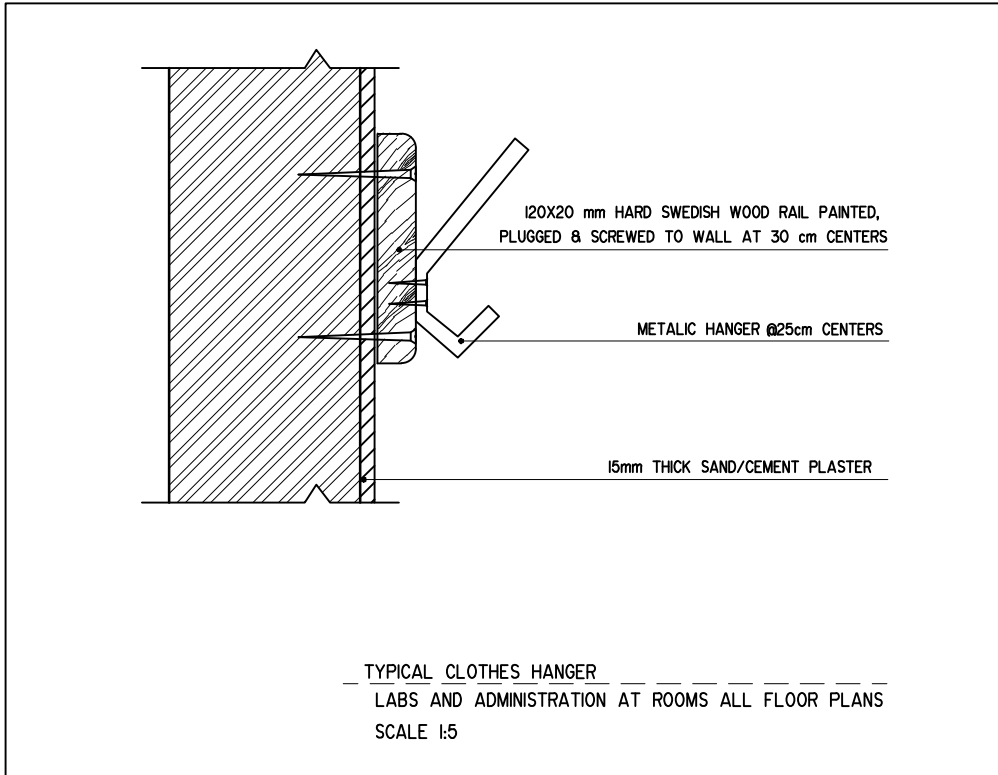


MARKING BASKETBALL SPORT FIELD



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Eshijaia School

DRAWING TITLE:

General Details -1-

DESIGN: AA

DRAWN: AA

APPROVED: AA

SHEET NO:

A035

DATE:

2-february-2016

SCALE:

1:--/A3



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Eshjaia School

DRAWING TITLE:

General Details -2-

DESIGN: AA

DRAWN: AA

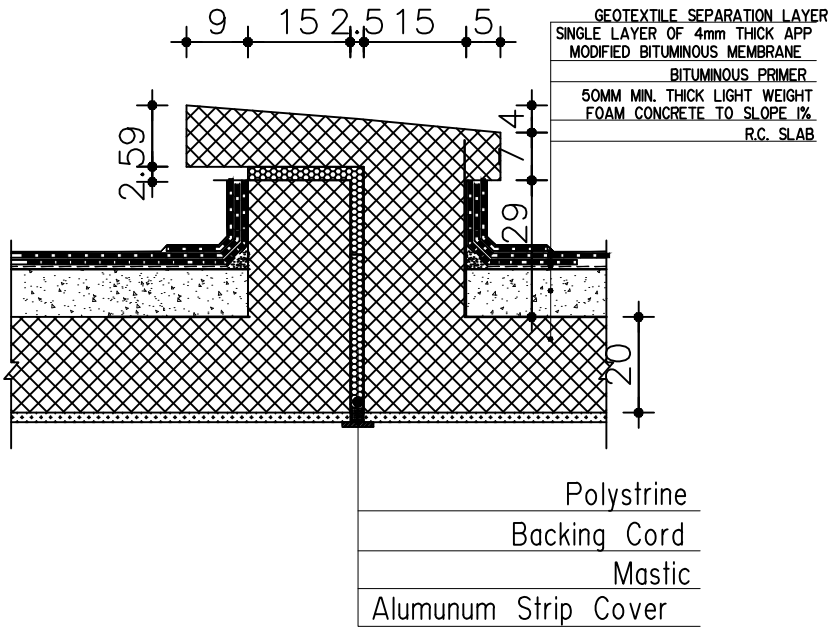
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SHEET NO:

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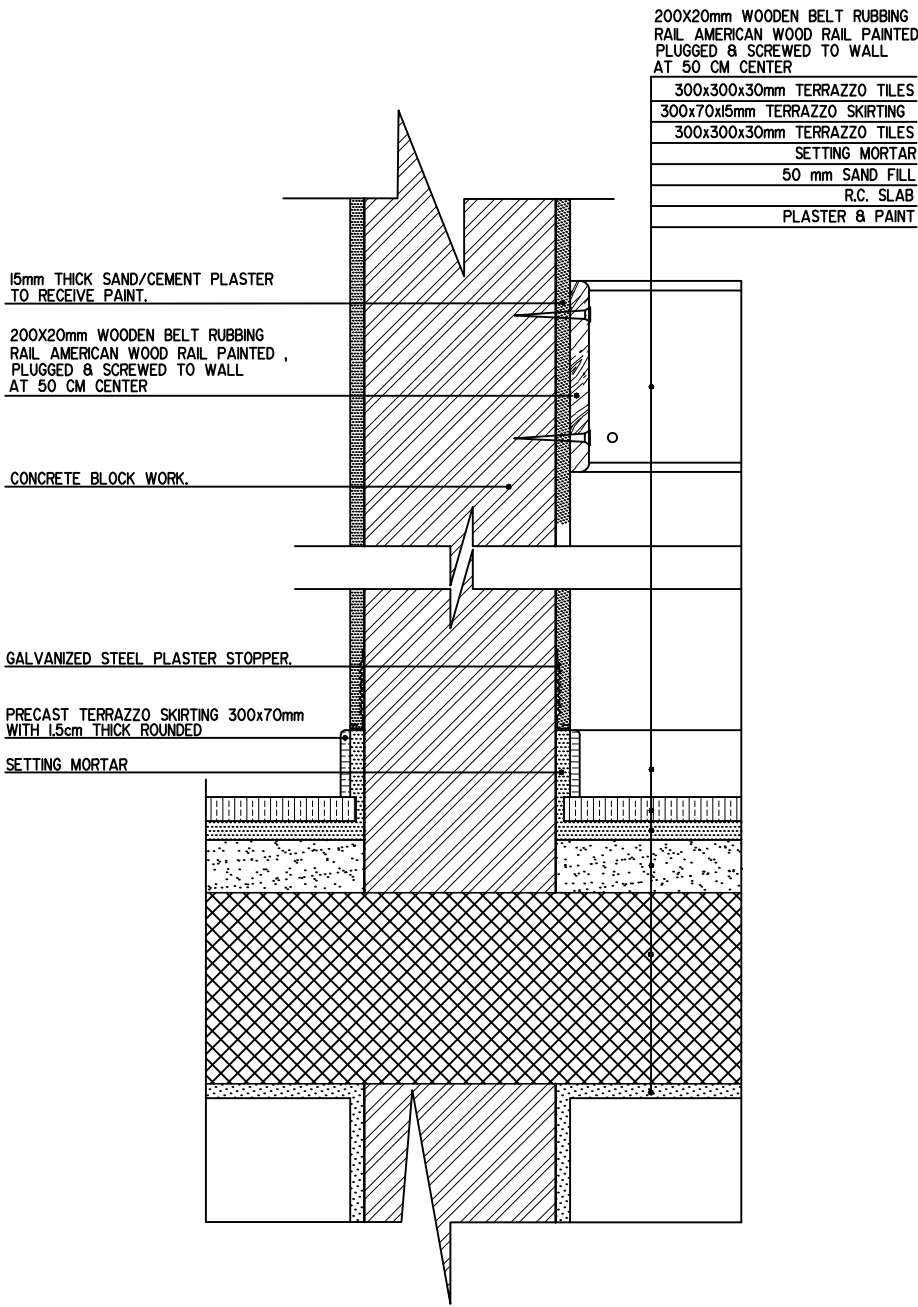
DATE:
2-february-2016

SCALE:
1:5/A3



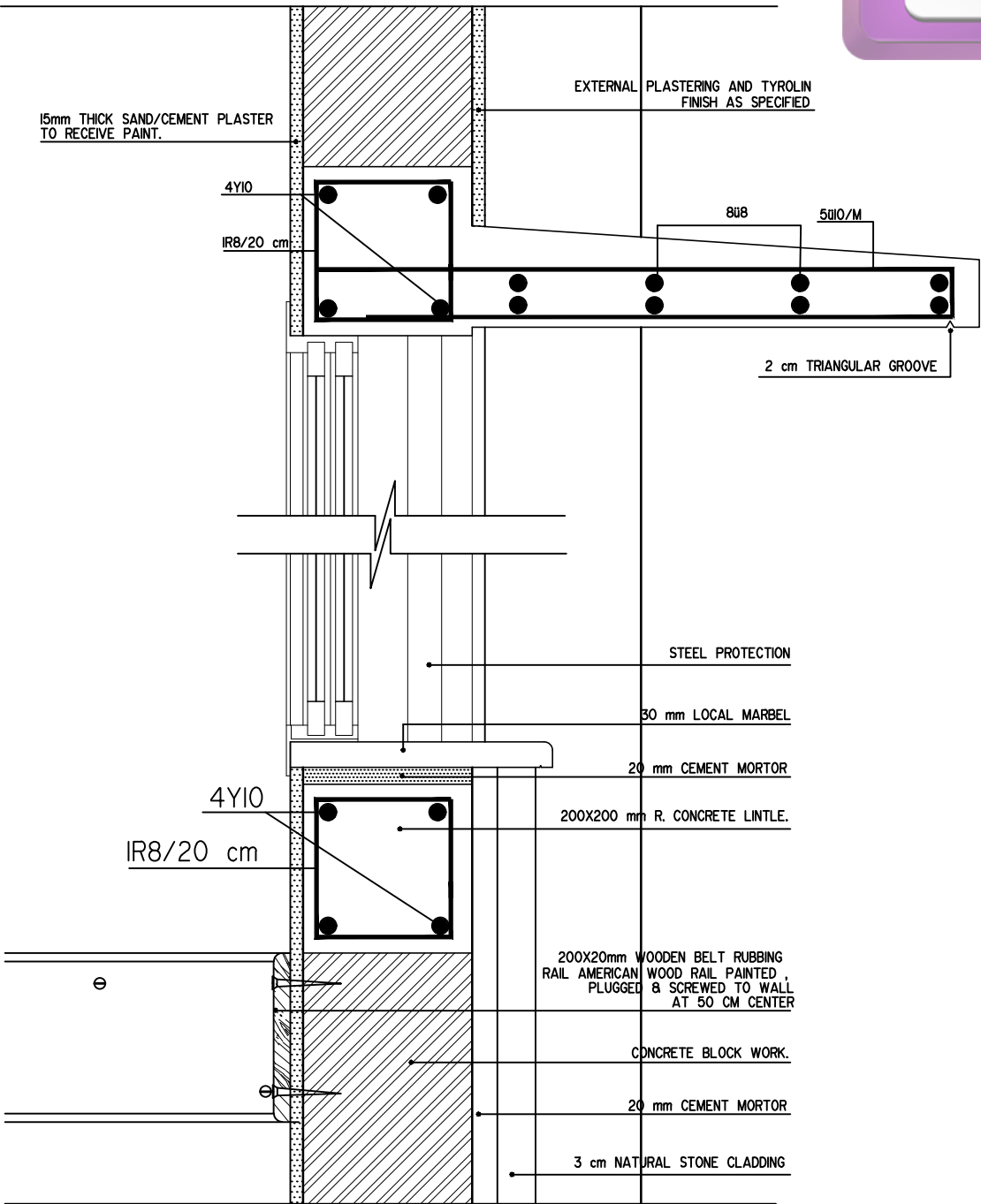
EXPANTION JOINT DETAILS AT ROOF

Scale 1:20



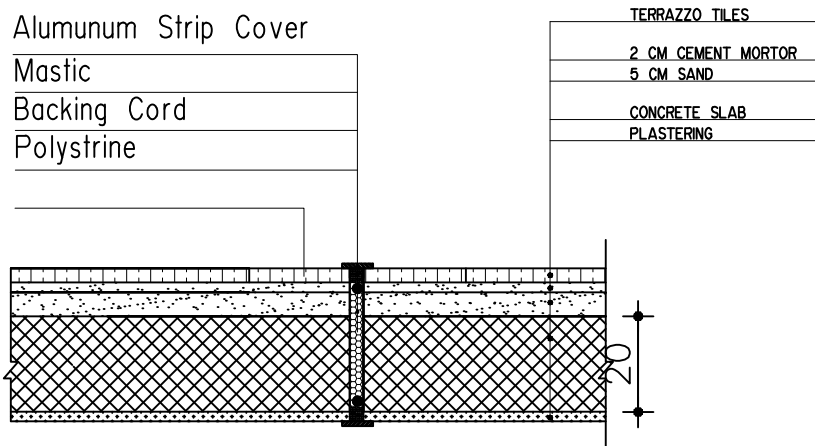
MARBLE FLOORING & SKIRTING (TYPICAL)

CLASSROOM , LABORATORIES, LIBRARY AND ADMINISTRATION ROOMS
SCALE 1:5



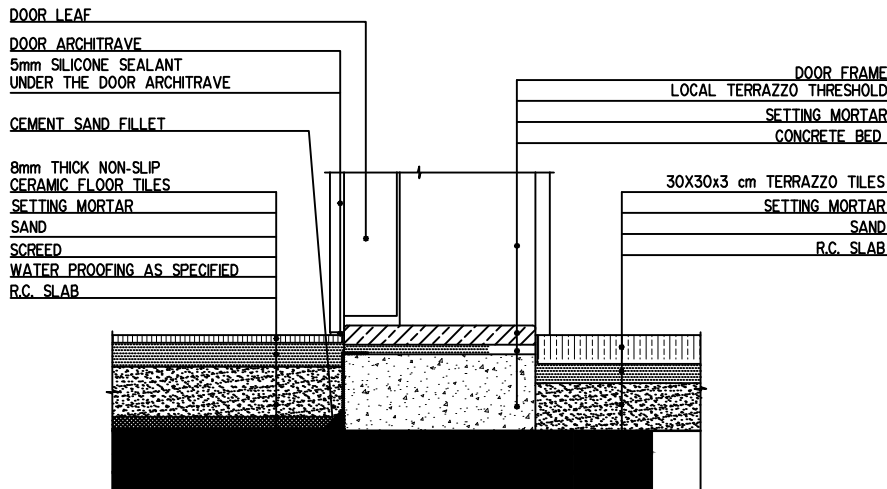
WINDOW LINTELS DETAIL (TYPICAL)

CLASSROOM , LABORATORIES, LIBRARY AND ADMINISTRATION ROOMS
SCALE 1:5



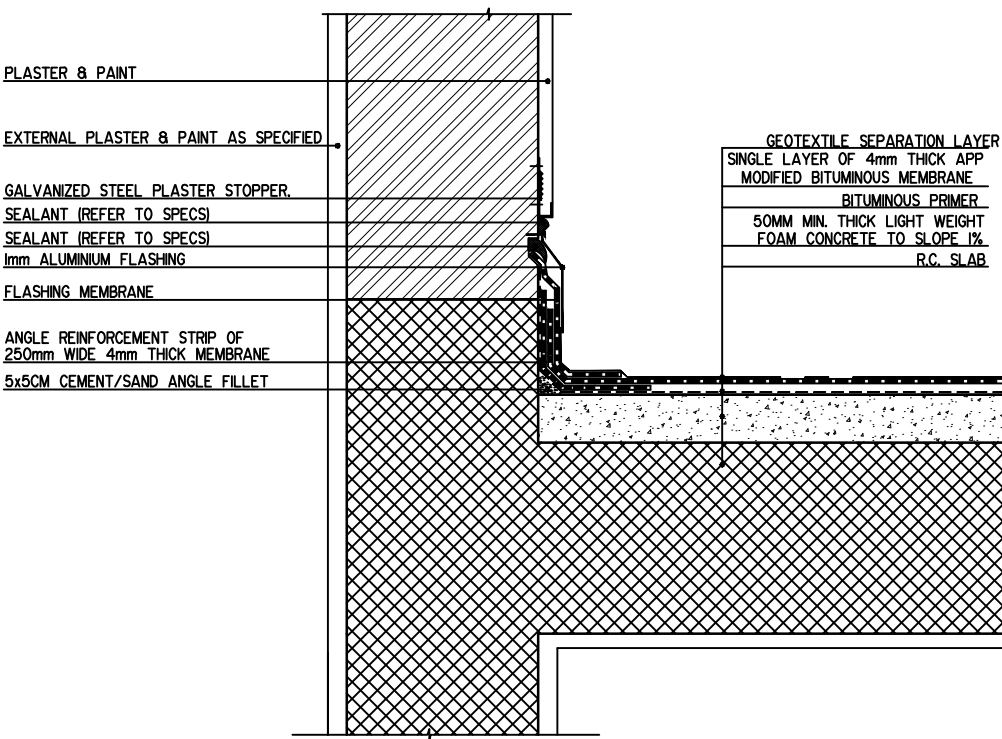
EXPANTION JOINT DETAILS AT FIRST FLOOR

Scale 1:20



THRESHOLD BETWEEN CERAMIC & TERRAZZO TILES (TYPICAL)

BUFFET ,TEACHERS TOILETS AND STUDENTS TOILETS AT GROUND FLOOR
SCALE 1:5



ROOF WATERPROOFING DETAIL AT PARAPET

SCALE 1:5



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DRAWING TITLE:

General Details -3-

DESIGN: AA

DRAWN: AA

APPROVED: AA

SHEET NO:

A037

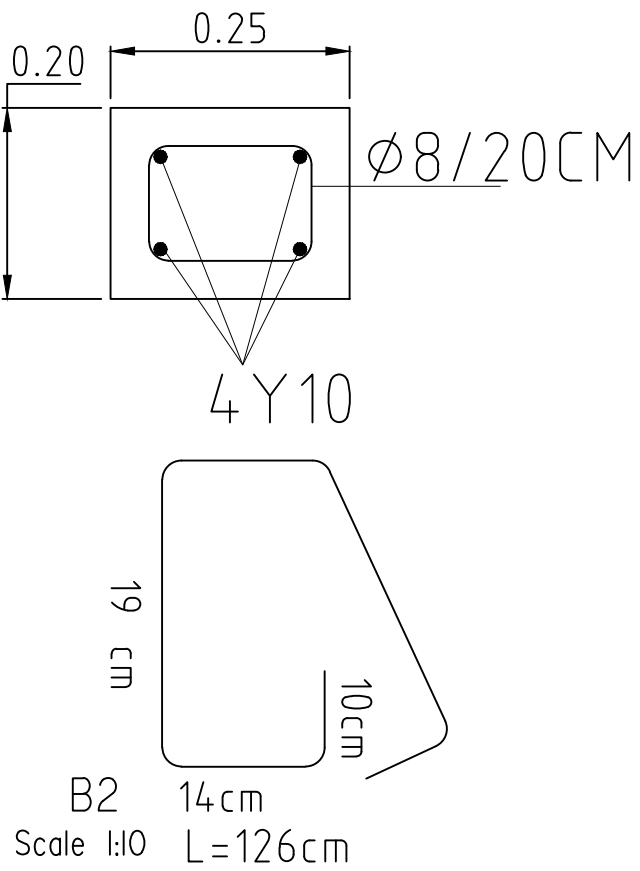
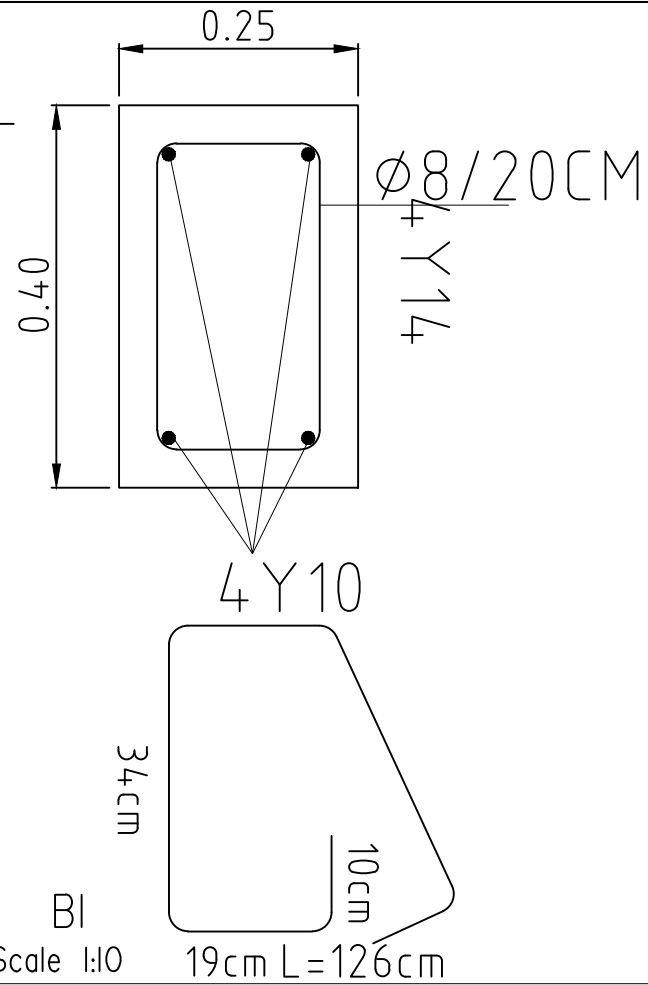
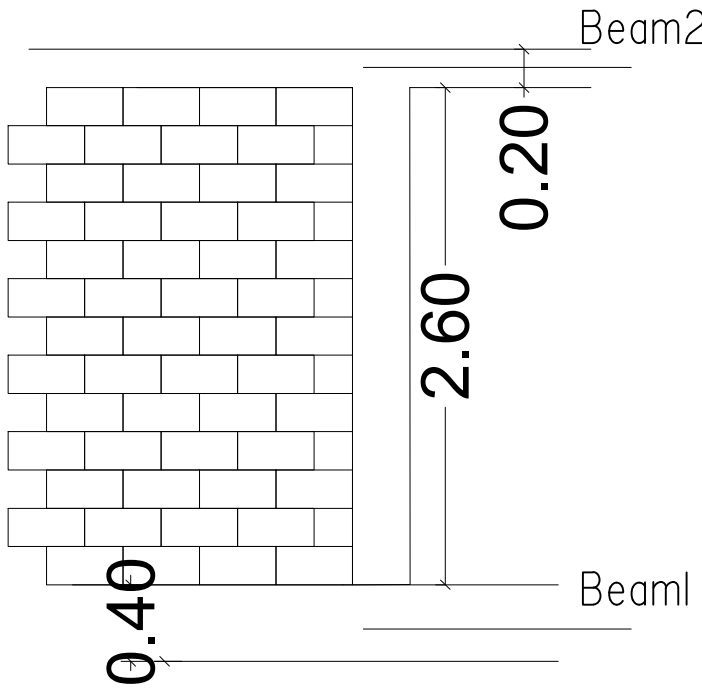
DATE:

2-february-2016

SCALE:

1:--/A3

BOUNDARY DETAILS



GENERAL DETAIL

CONCRETE COLUMN (REFERENCE STRUCTURAL DESIGN)

2Ø 10MM

Ø 8MM (EVERY TWO BLOCK ROWS)
- MIN. LENGTH 400MM

CONCRETE FILL

MIN. 40CM

0.30

0.10

HOLLOW BLOCK (200x200x400MM)

CEMENT MORTAR

CONCRETE SLAB (REFERENCE STRUCTURAL DESIGN)

CONNECTION BETWEEN CONCRETE COLUMN & HOLLOW BLOCK WALL
SCALE 1:10



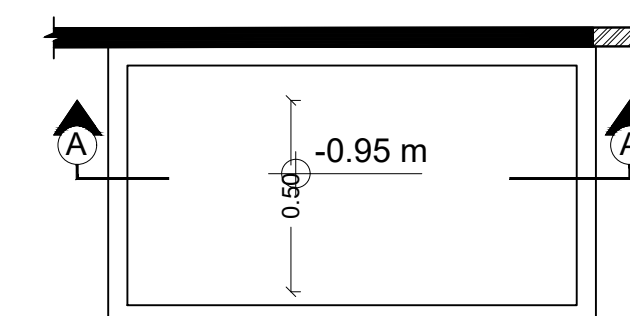
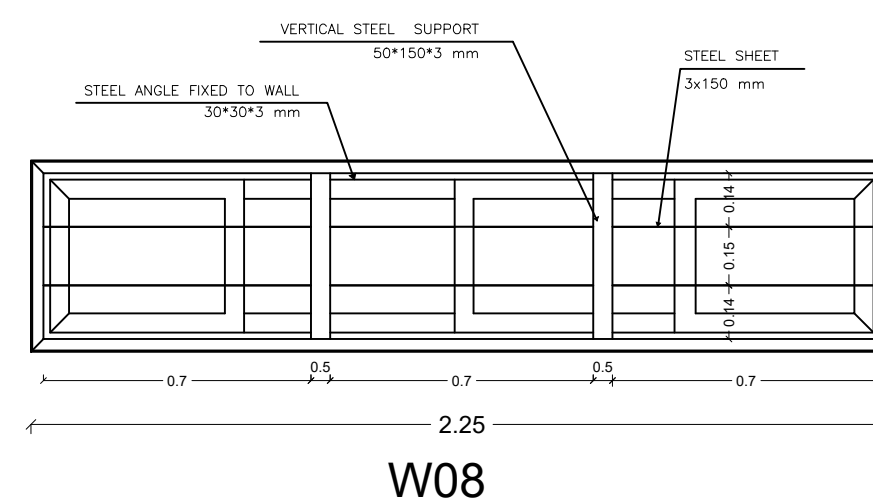
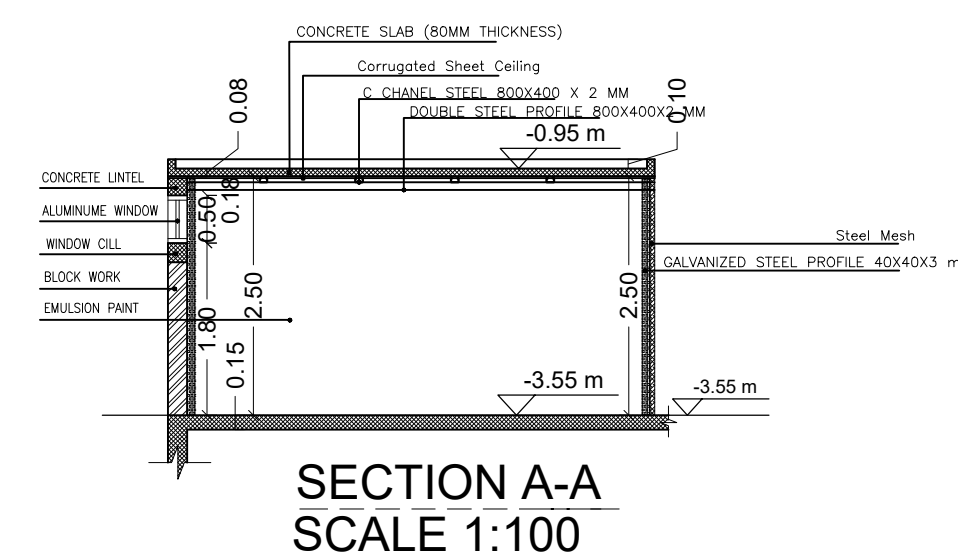
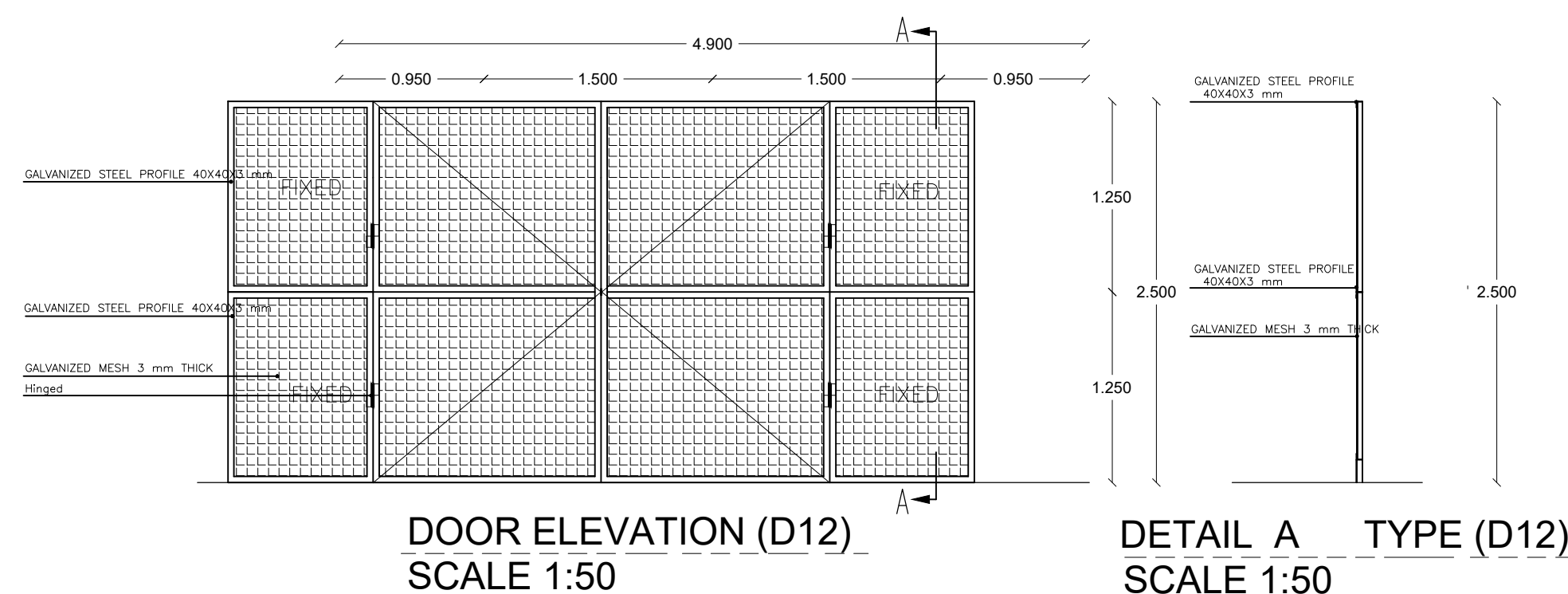
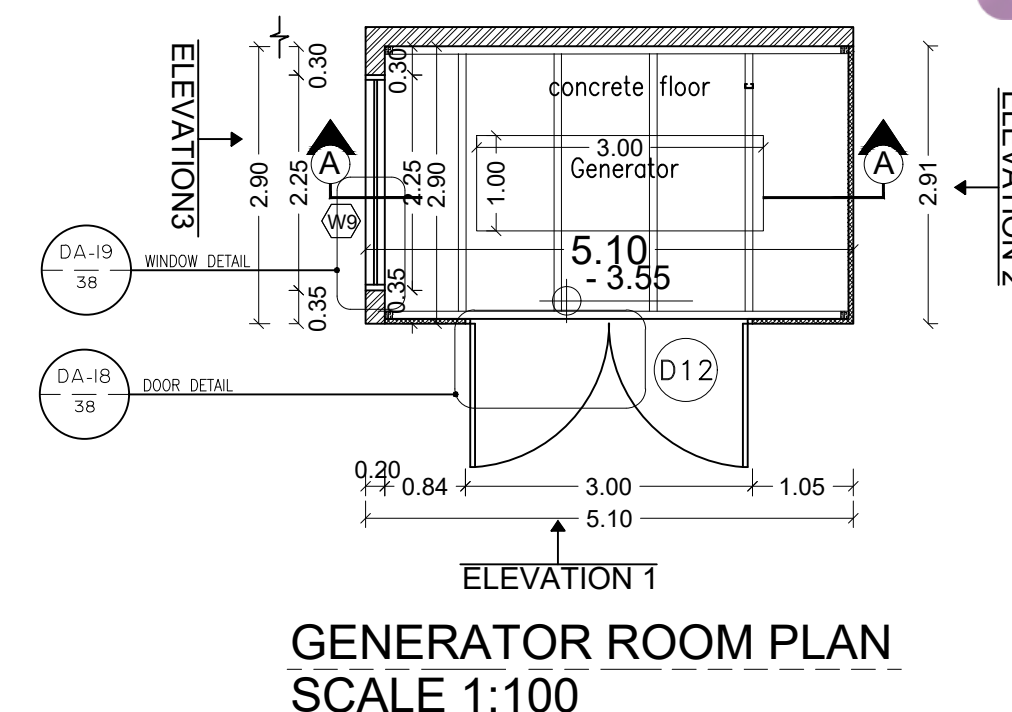
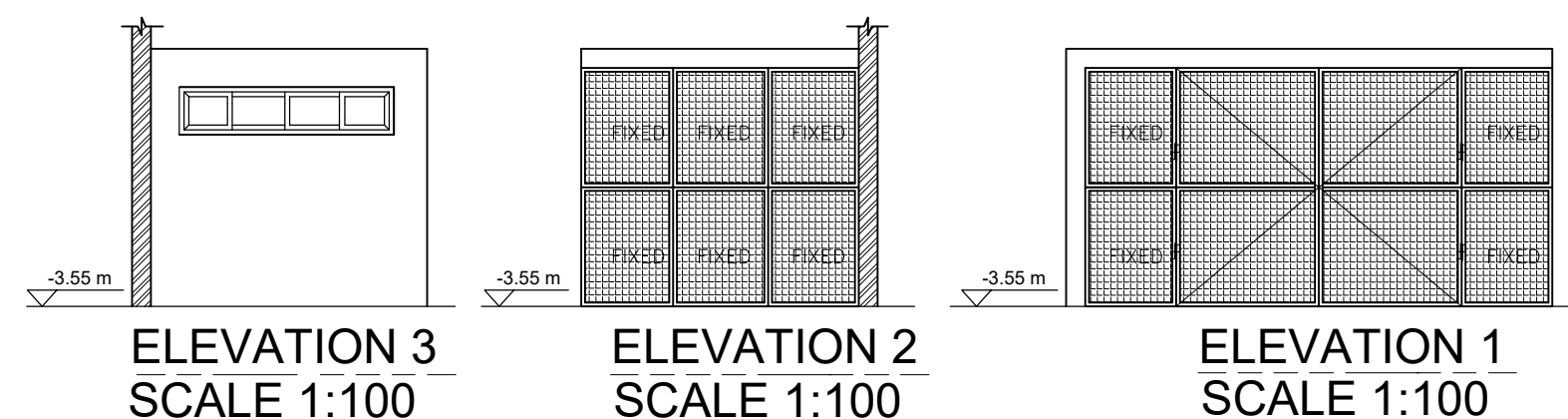
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Eshjaia School

DRAWING TITLE:

Eshjaia School

Generator Room DETAILS

DESIGN: AA
DRAWN: AA
APPROVED: AA

DATE:
20-February-2016
SCALE:
1:50

SHEET NO:

A038

Generator Room

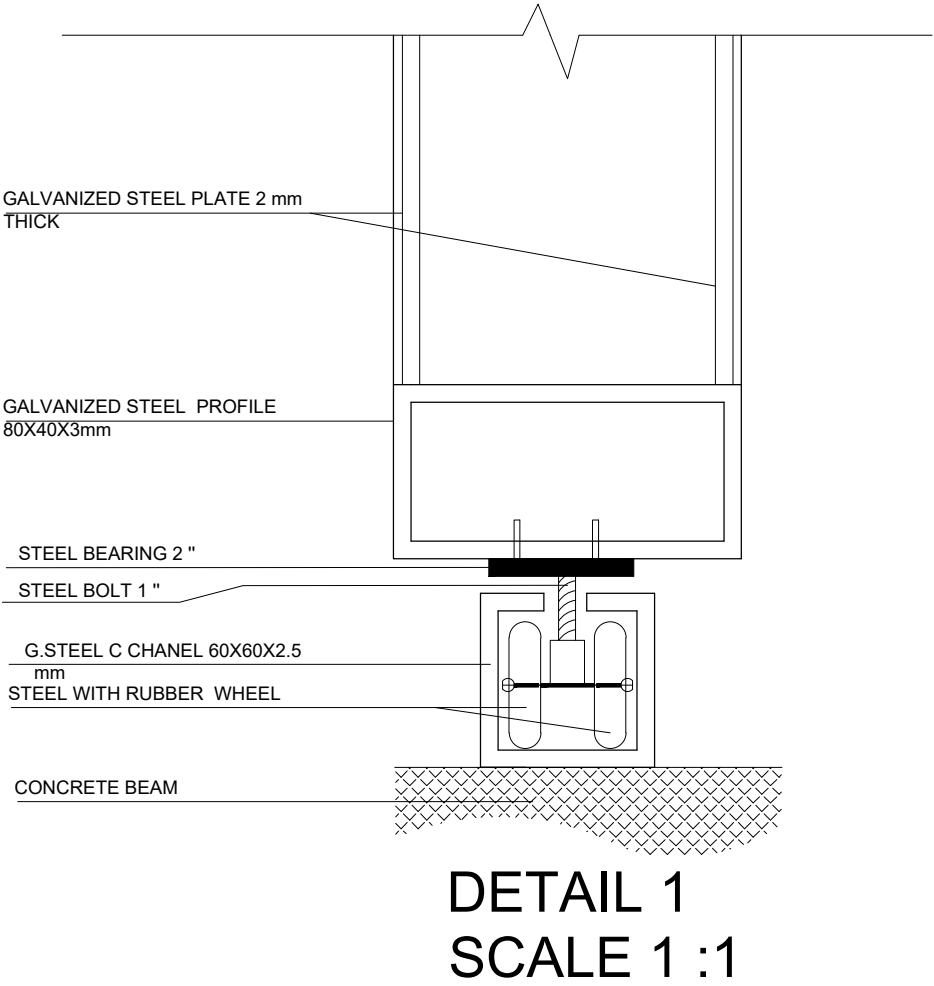
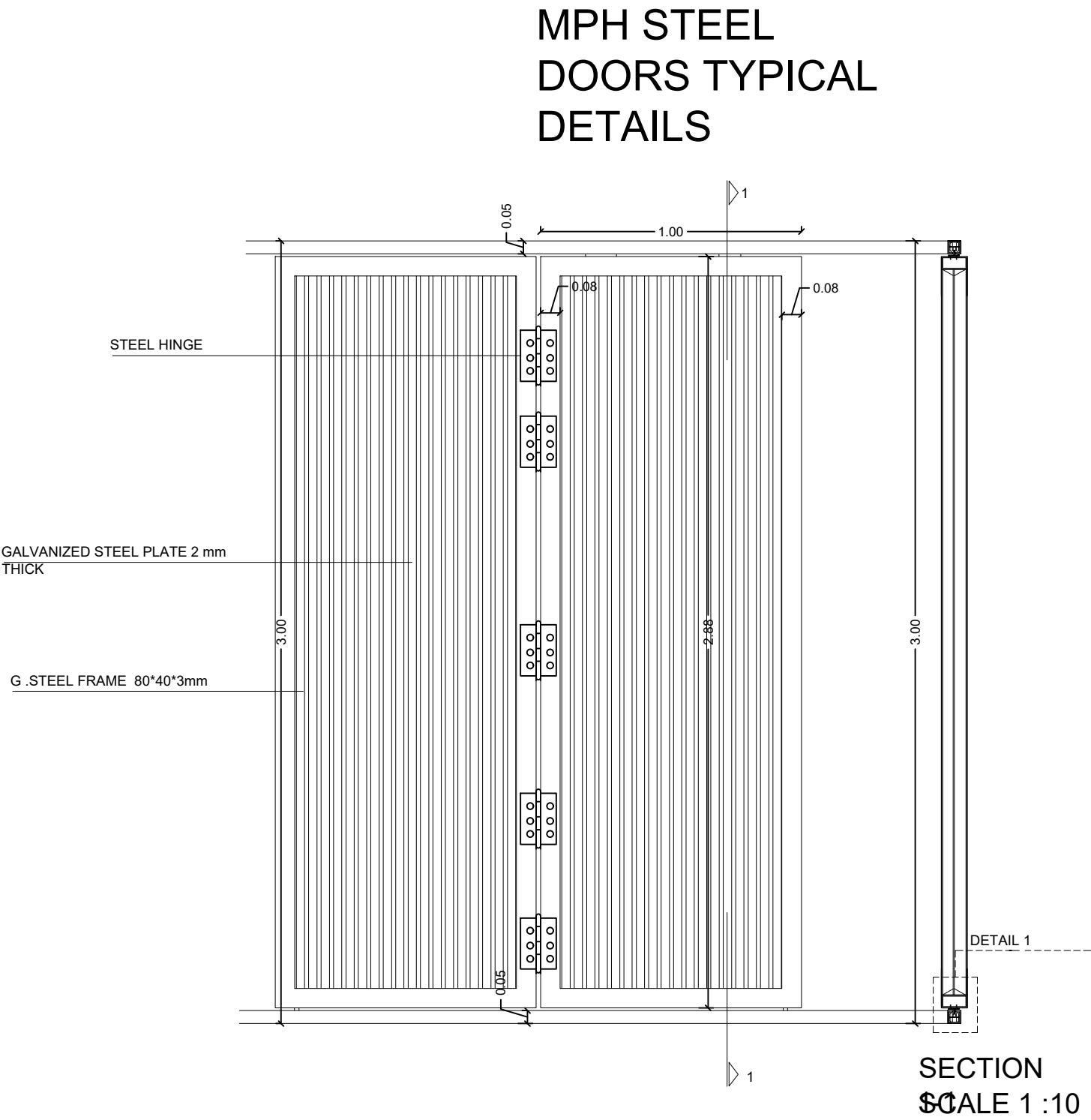


State of Palestine
Ministry of Education & Higher Education

NOTES :-

TREE TABLE

Type	SHAPE PLAN	Quantity	TREE NAME
T1		10	Fikus
T2		10	Washingtonia Palm
T3		35	Betsborom
T4		25	Youka



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Eshjaia School

DRAWING TITLE:
MPH STEEL DOORS TYPICAL DETAILS

DESIGN: S.S. DATE: 3-MARCH-2016
DRAWN: S.S.
APPROVED: AA. SCALE: 1:50

SHEET NO:
AD02



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CONSULTANT:

ESHIIAIA SCHOOL

DRAWING TITLE:

MPH ROOF

DESIGN: DESIGN

DRAWN: DRAWN

APPROVED: APPROVED

SHEET NO:

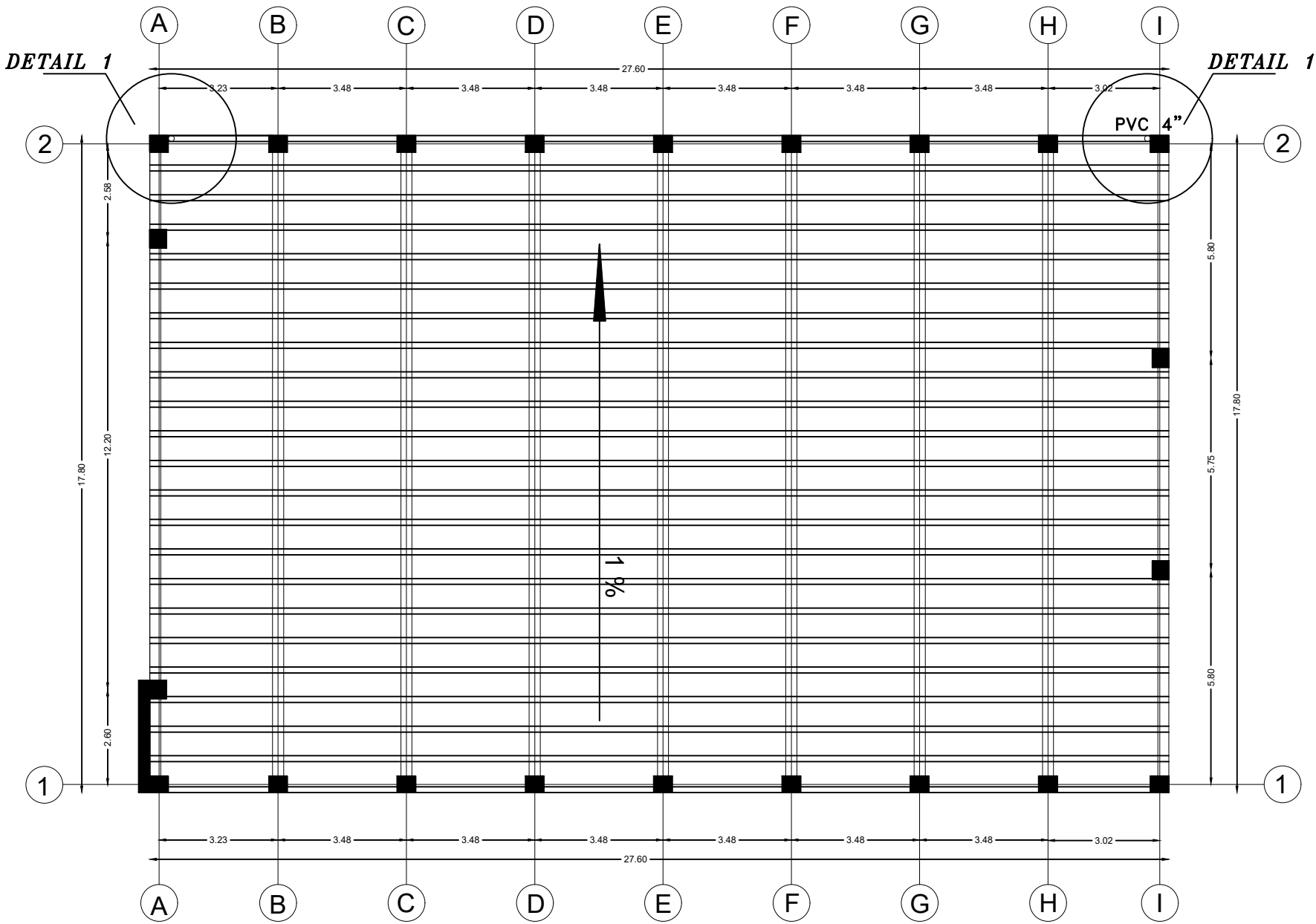
AD03

DATE:

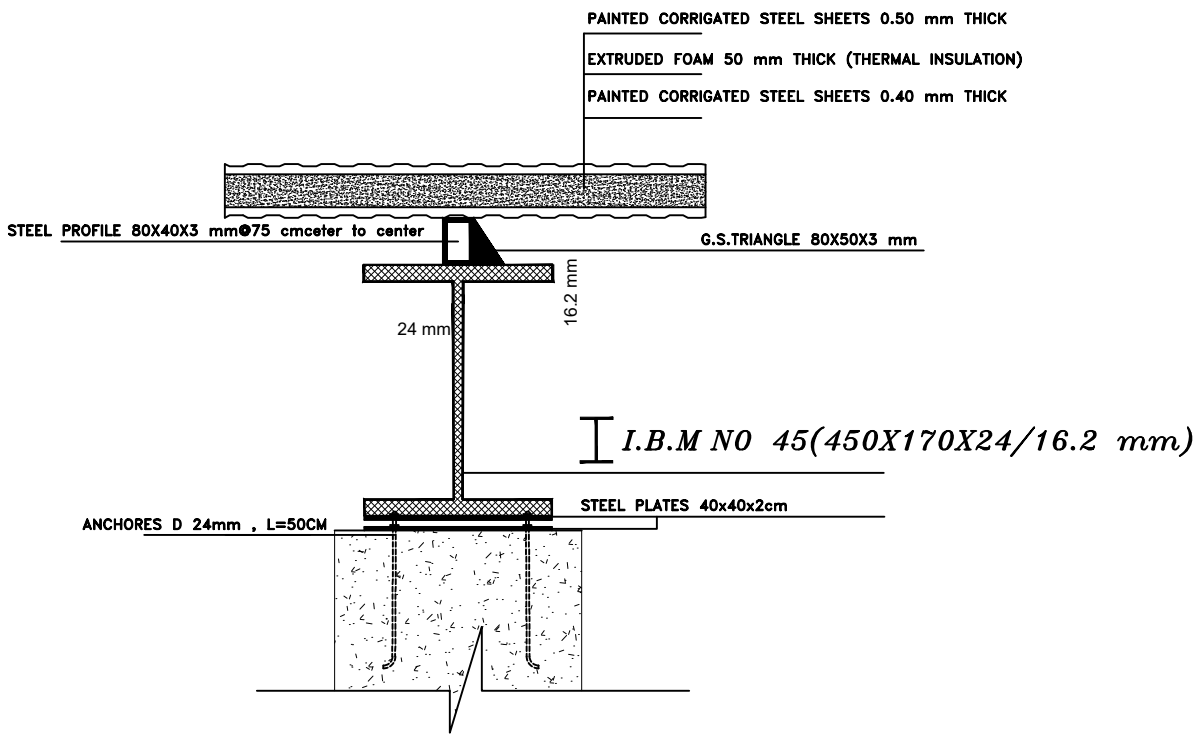
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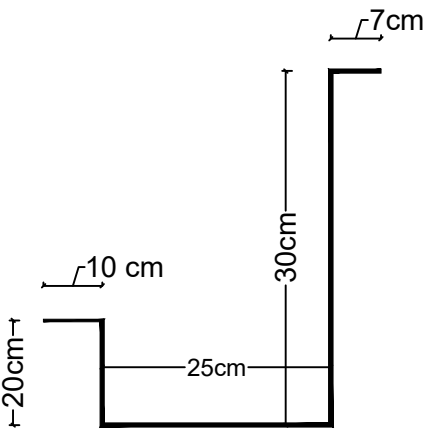
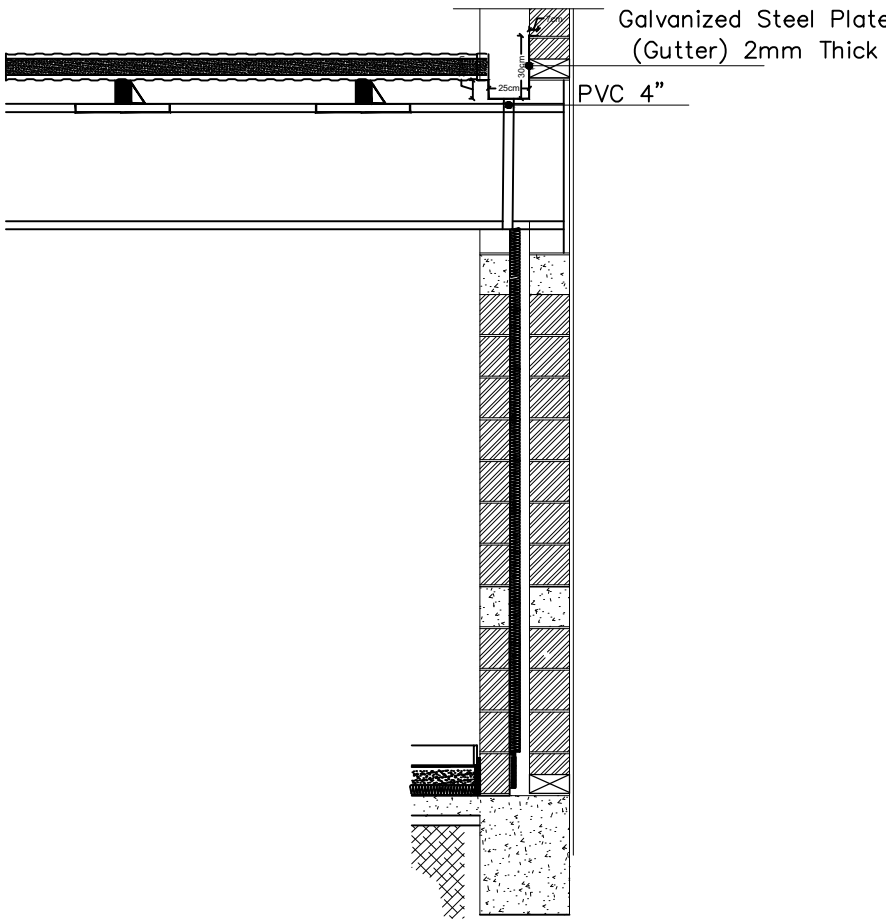
SCALE



Sectional Plan



The Connection of
I.B & Column



Galvanized Steel Plate (Gutter) 2mm Thick



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NOTES :-

1. CLASS ROOMS LOCATION IS ACCORDING TO SITE PLAN AND AS DIRECTED BY THE ENGINEER.
2. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
3. FOUNDATION LEVEL DEPTH NOT LESS THAN 1.5m FROM THE LOWEST POINT OF N.G.L.
4. REPLACING AT LEAST 100cm KURKAR BEFORE FOOTINGS CONCRETE CASTING.
5. CONCRETE USED AS FOLLOWS:
B-200 FOR PLAIN CONCRETE & LINTELS.
B-300 FOR FOOTINGS, GROUND BEAMS, RETAINING WALL, COLUMNS, SLABS AND STAIRS.
6. STEEL :
(Y) HOT ROLLED HIGH YIELD
(fy = 4250 Kg/cm²)
(R) HOT ROLLED MILD STEEL
(fy = 2500 Kg/cm²)
(T) COLD WORKED STEEL MESHES
(fy = 5000 Kg/cm²)
7. BEARING CAPACITY FOR SOIL IS 15t/m² ACCORDING TO SOIL INVESTIGATION REPORT.
8. POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.
9. FOUNDATIONS DESIGNED FOR FOUR STORIES ONLY.
10. ALL CONNECTION BETWEEN BLOCK WALL AND COLUMNS MUST BE CASTING WITH SMALL ELEMENT CONCRETE.

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CONSULTANT:



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Eshijaia School

DRAWING TITLE:

Eshijaia School

COLUMNS AXES

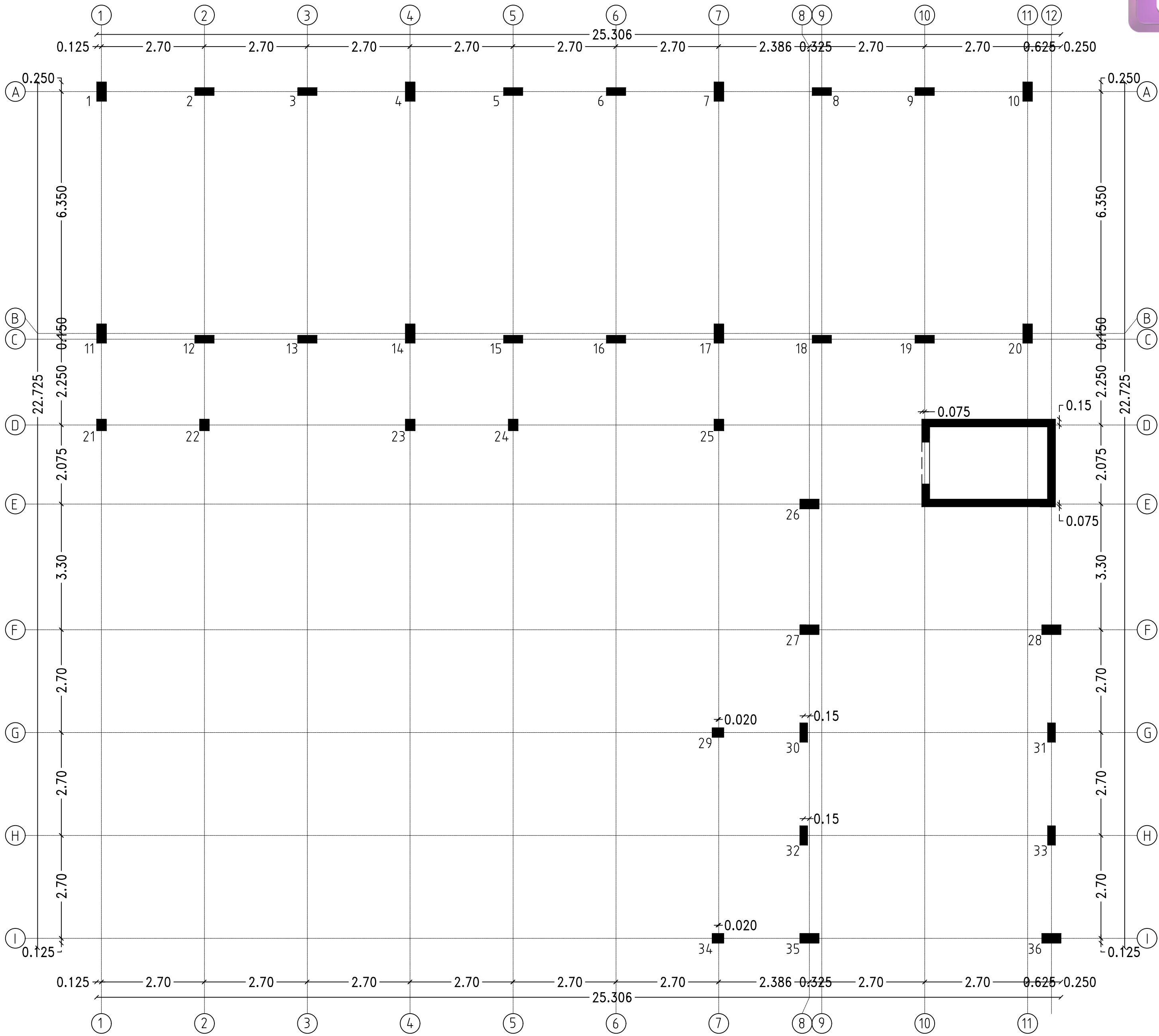
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DRAWN: M. SABBABH
APPROVED: AA.

DATE:
20-February-2016

SCALE:
1:100

SHEET NO:

ST001





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Eshjaia School

DRAWING TITLE:

Eshjaia School

FOUNDATIN LAYOUT

DESIGN: M. SABBABH

DRAWN: M.SABBABH

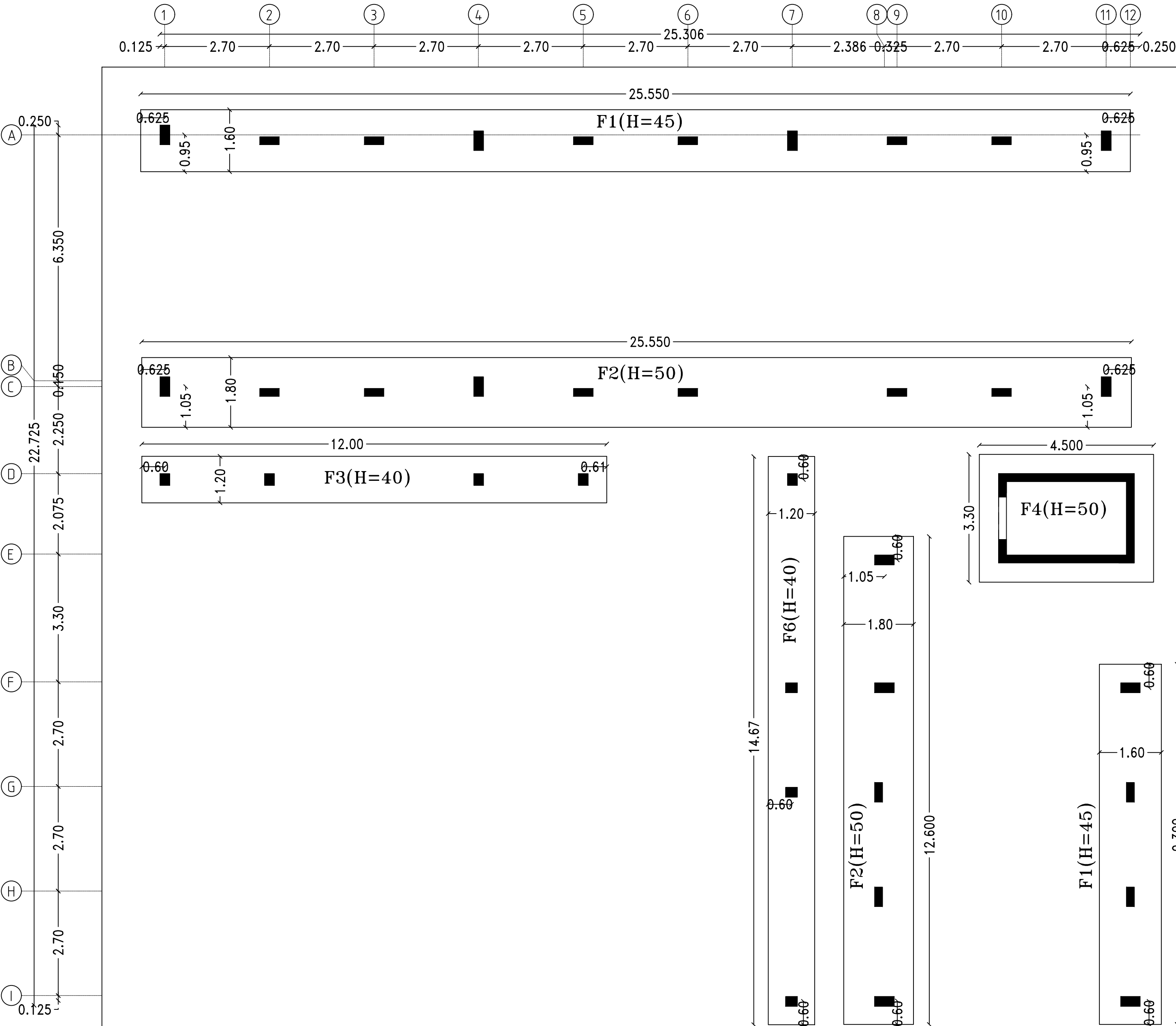
APPROVED:AA

SHEET NO:

ST002

DATE:
20-February-2016

SCALE:
1:100





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NOTES :-

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Eshjaia School

DRAWING TITLE:

Eshjaia School

FOUNDATION DETAILS

DESIGN: M. SABBABH

DRAWN: M. SABBABH

APPROVED: AA

SHEET NO:

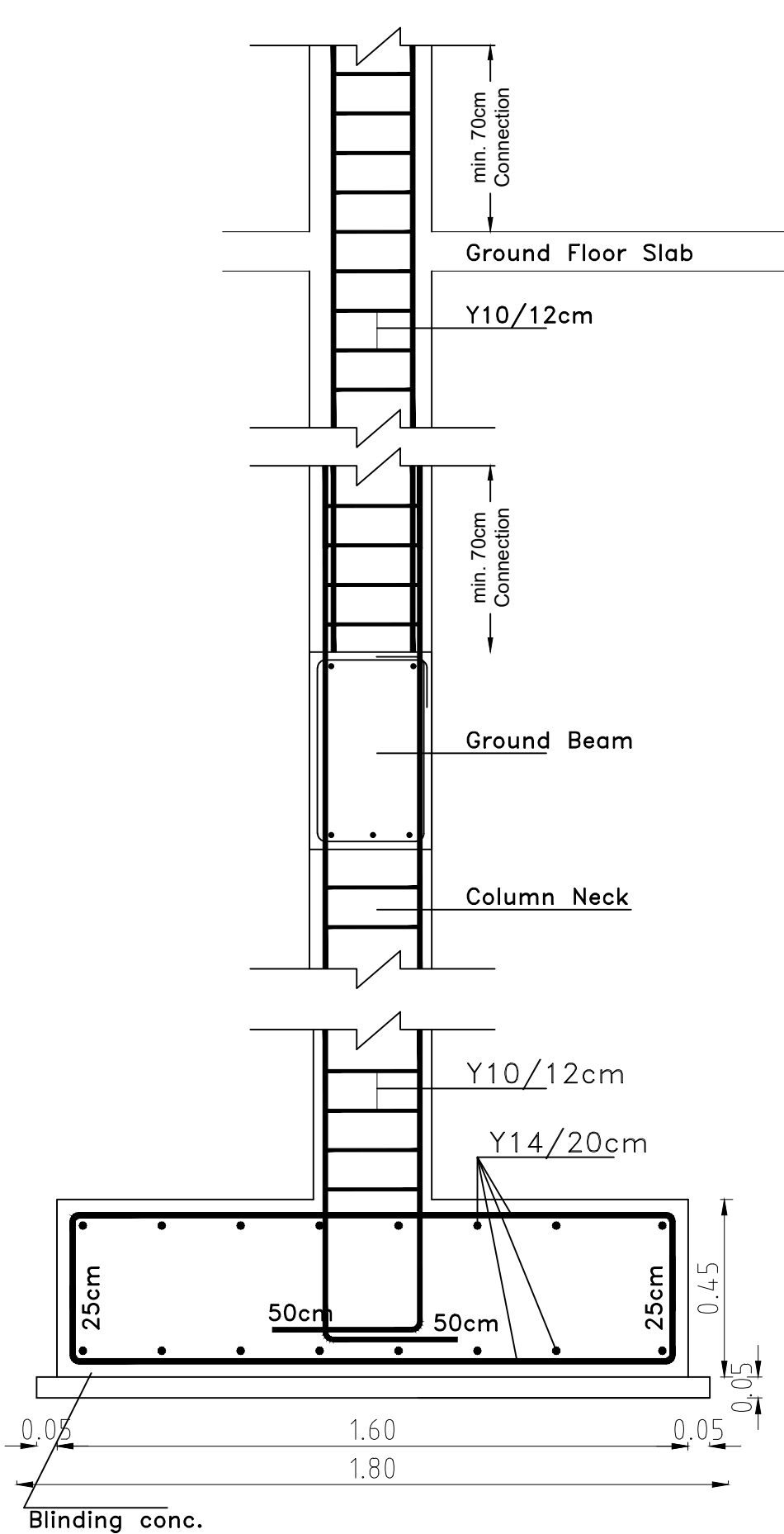
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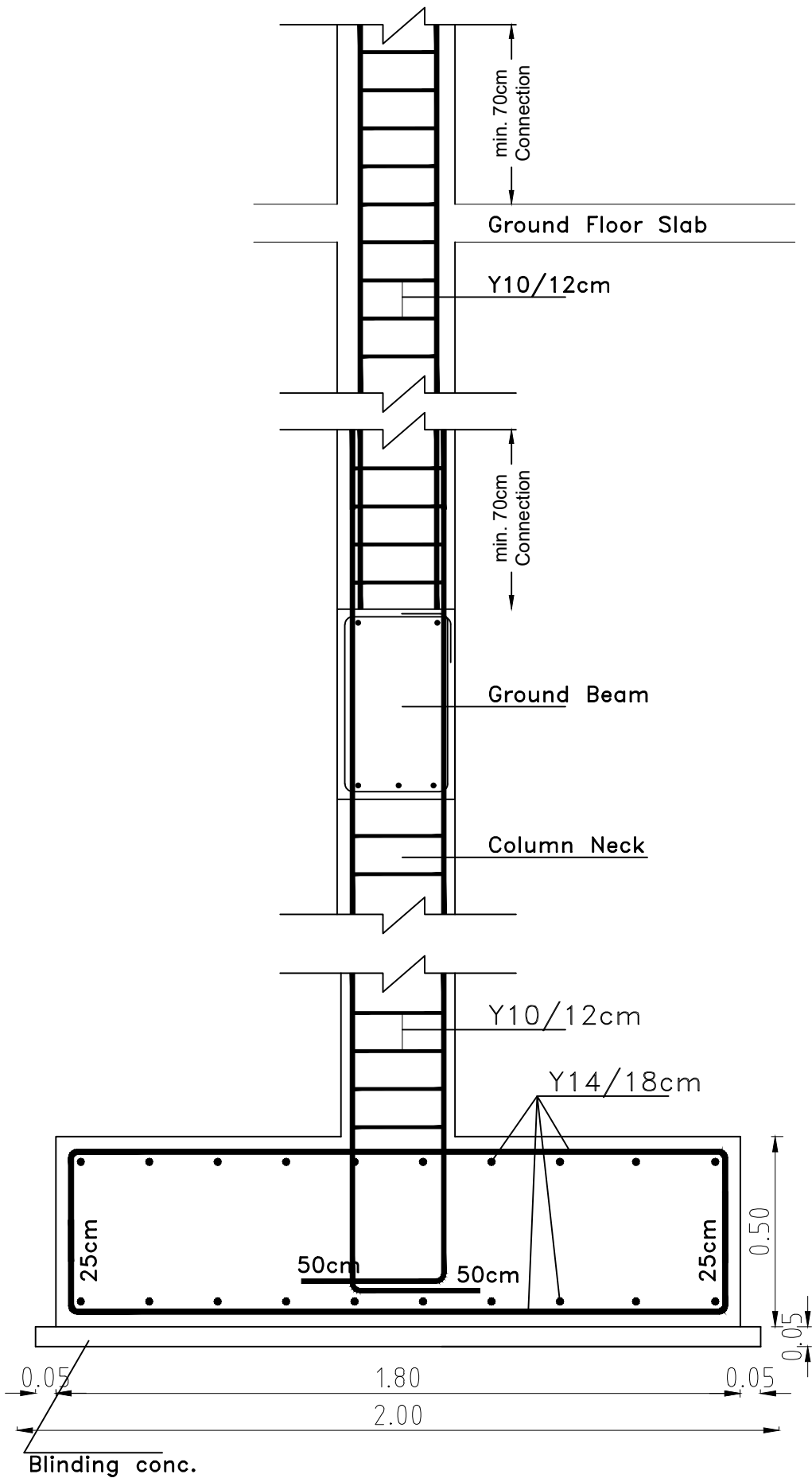
20-February-2016

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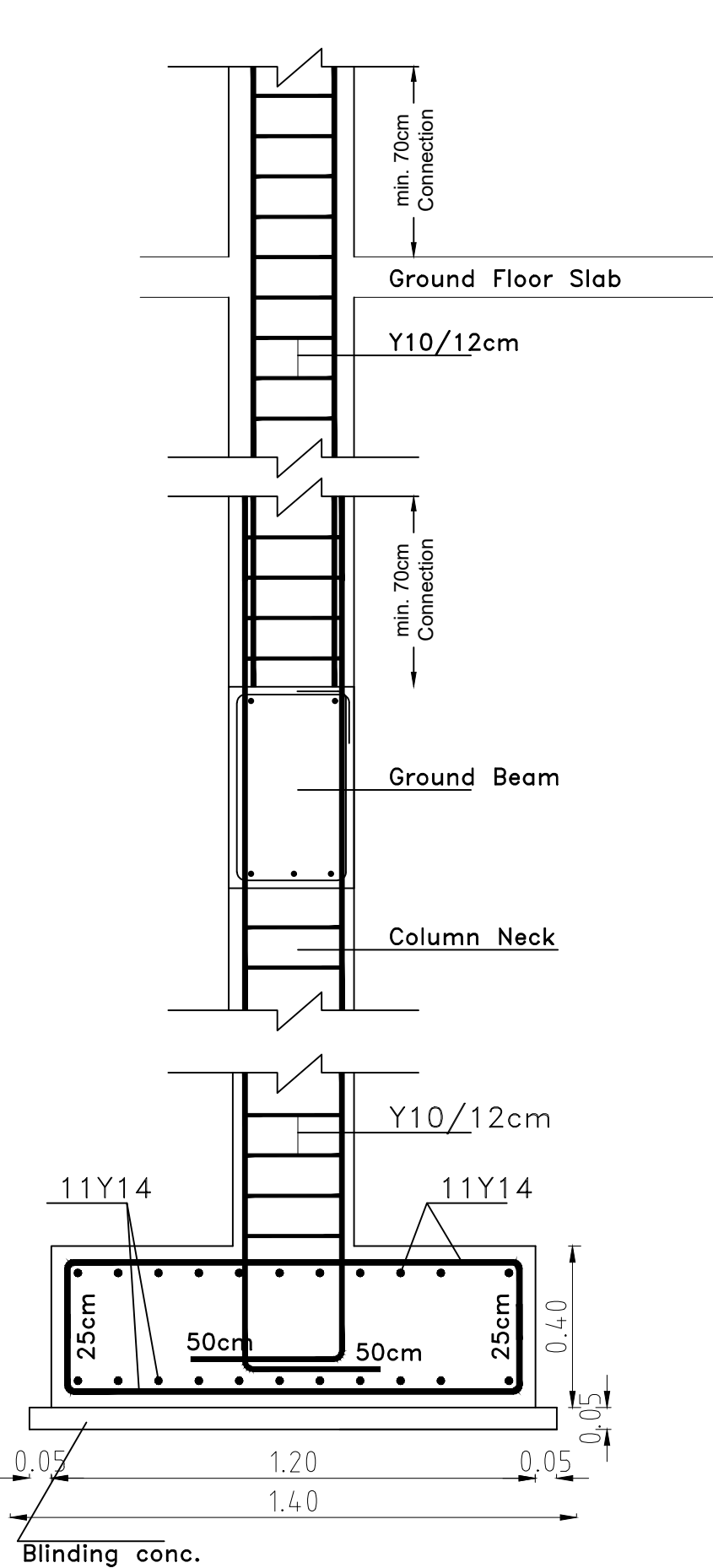
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SECTION DETAIL FOR F1
Scale 1:20



SECTION DETAIL FOR F2
Scale 1:20



SECTION DETAIL FOR F3
Scale 1:20



Table of Combined Footings

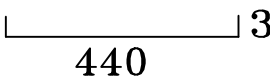
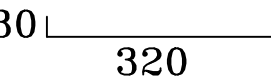
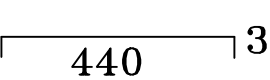
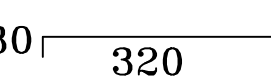
Footing No.	Total	Footing Size			Bottom Reinforcement		Top Reinforcement	
		Length	Width	Depth	Short direction	Long direction	Short direction	Long direction
F4	1	450	330	50	30  30 Y14/20cm	30  30 Y14/20cm	30  30 Y14/20cm	30  30 Y14/20cm

Table of types of columns

Columns Type	Column Number	Total	Columns Size		Reinforcement	
			Width	Length	Bars	Stirrups
C1	21,22,23,24,25,29,34	7	25	30	6Y14	R8@15cm
C2	2,3,5,6,8,9,12,13,15,16,18,19,30,31,32,33	16	20	50	8Y14	2R8@15cm
C3	1,4,7,10,11,14,17,20,26,27,28,35,36	13	25	50	10Y14	2R8@15cm



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Eshjaia School

DRAWING TITLE:
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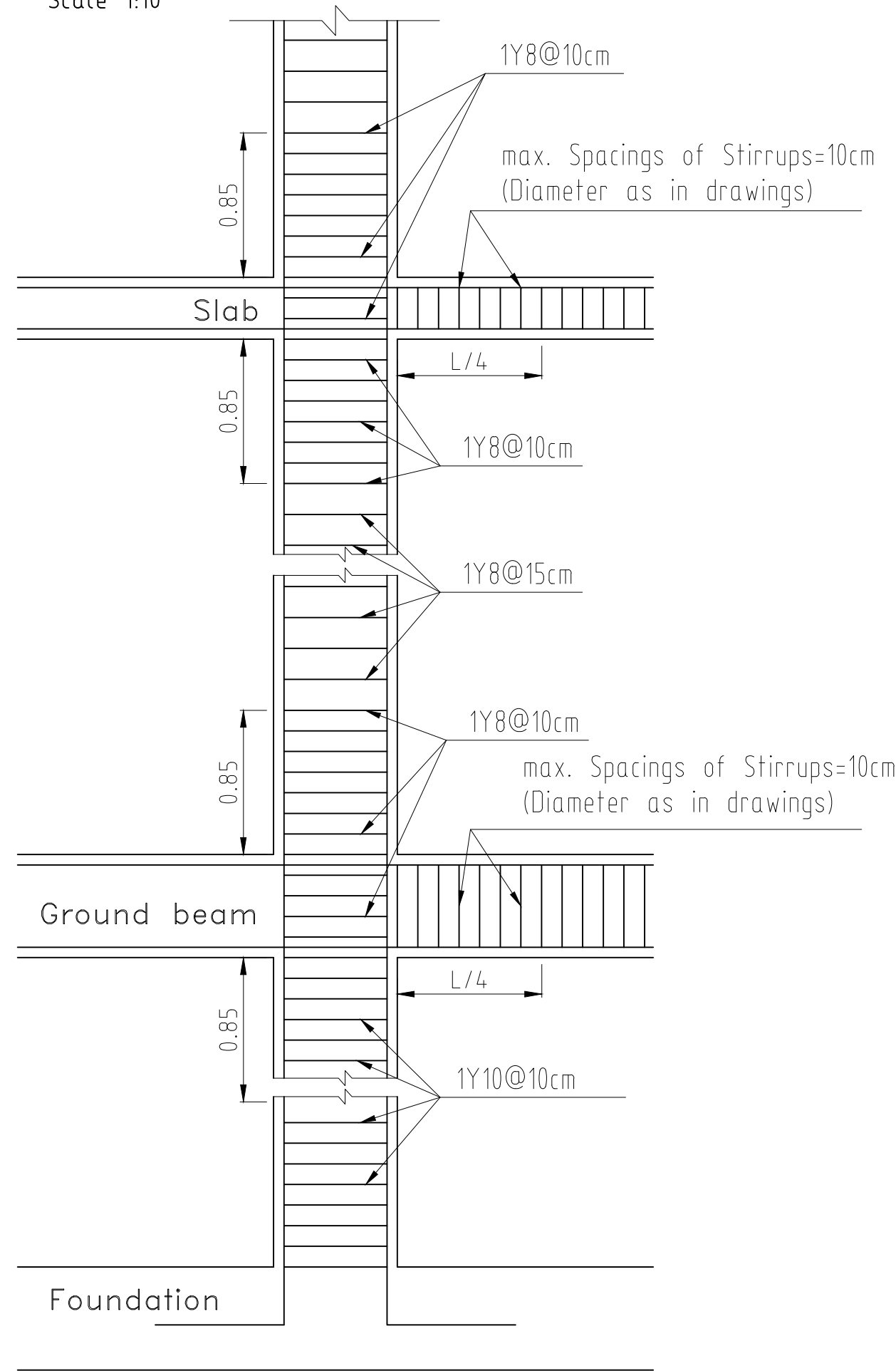
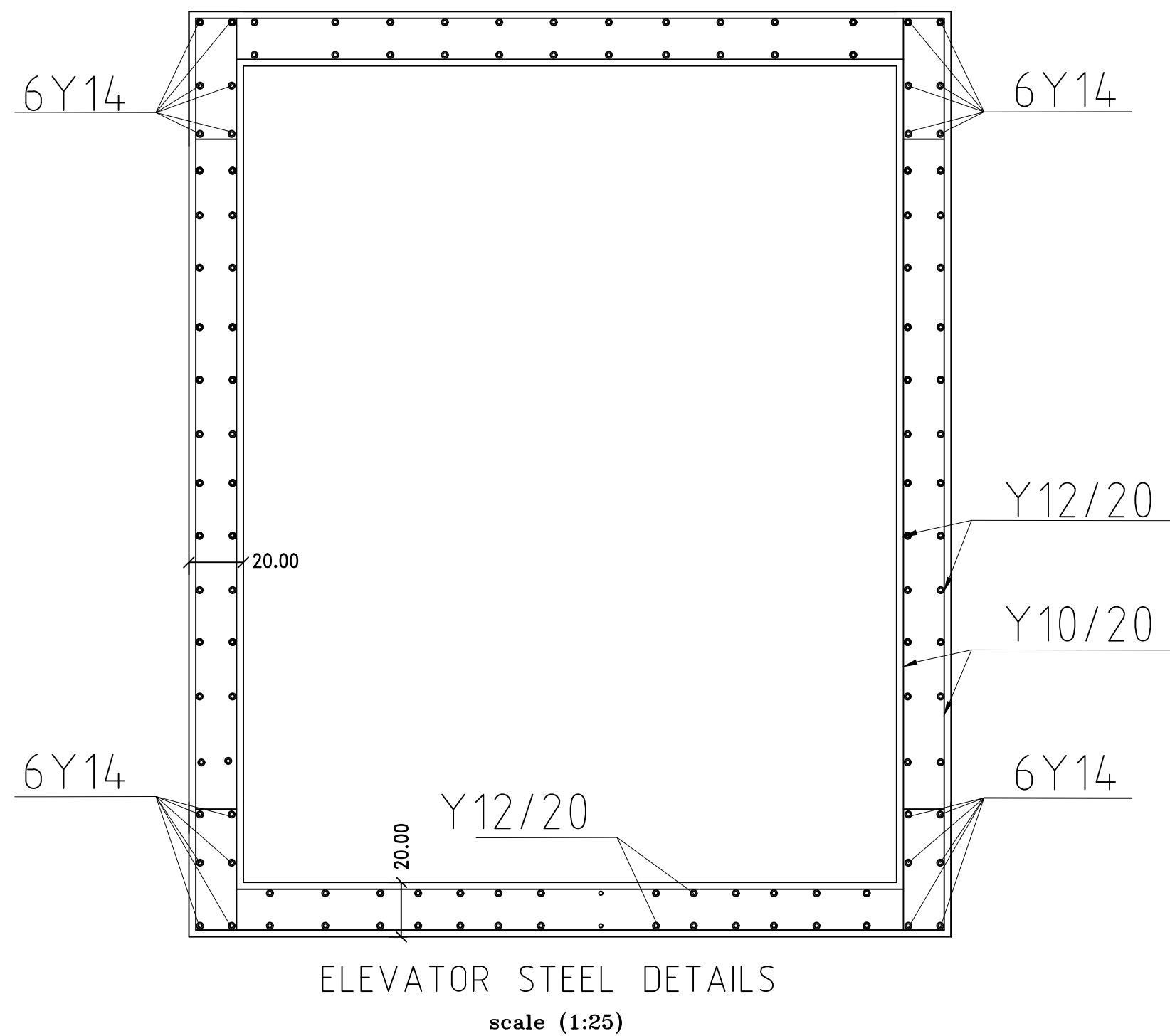
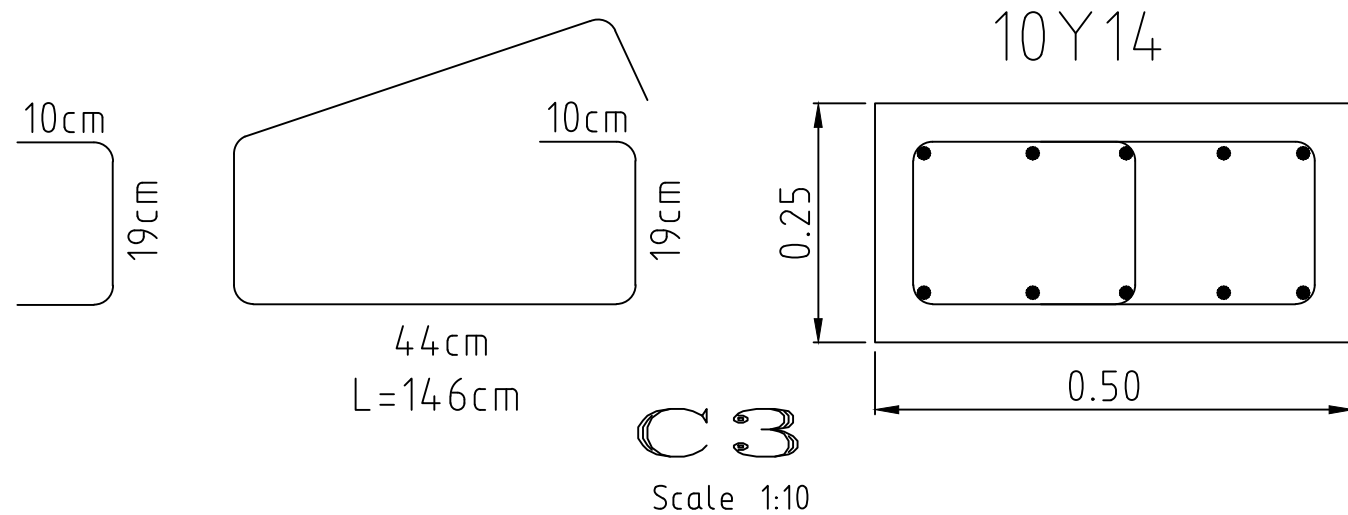
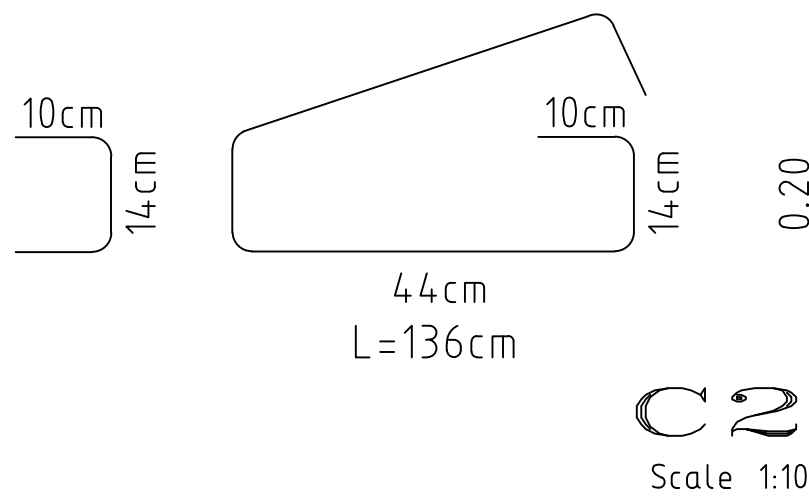
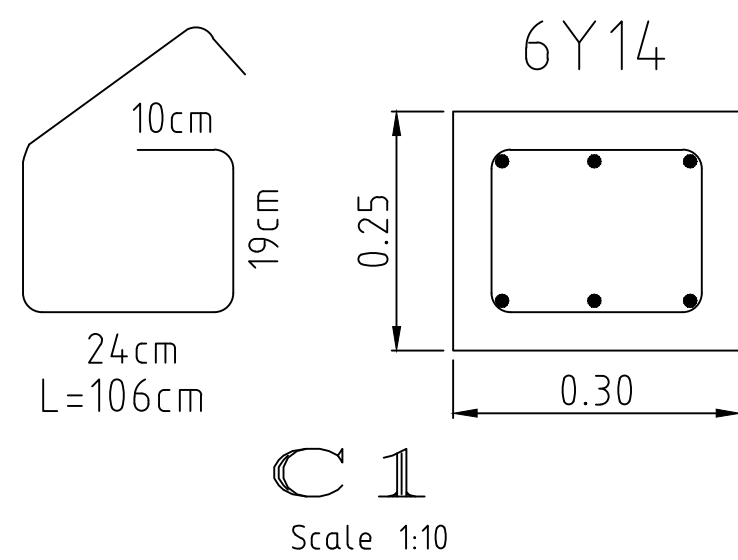
FOUNDATION DETAILS

DESIGN: M. SABBAH
DRAWN: M.SABBAH
APPROVED:AA

DATE:
20-February-2016

SCALE:
1:100

SHEET NO:
ST004



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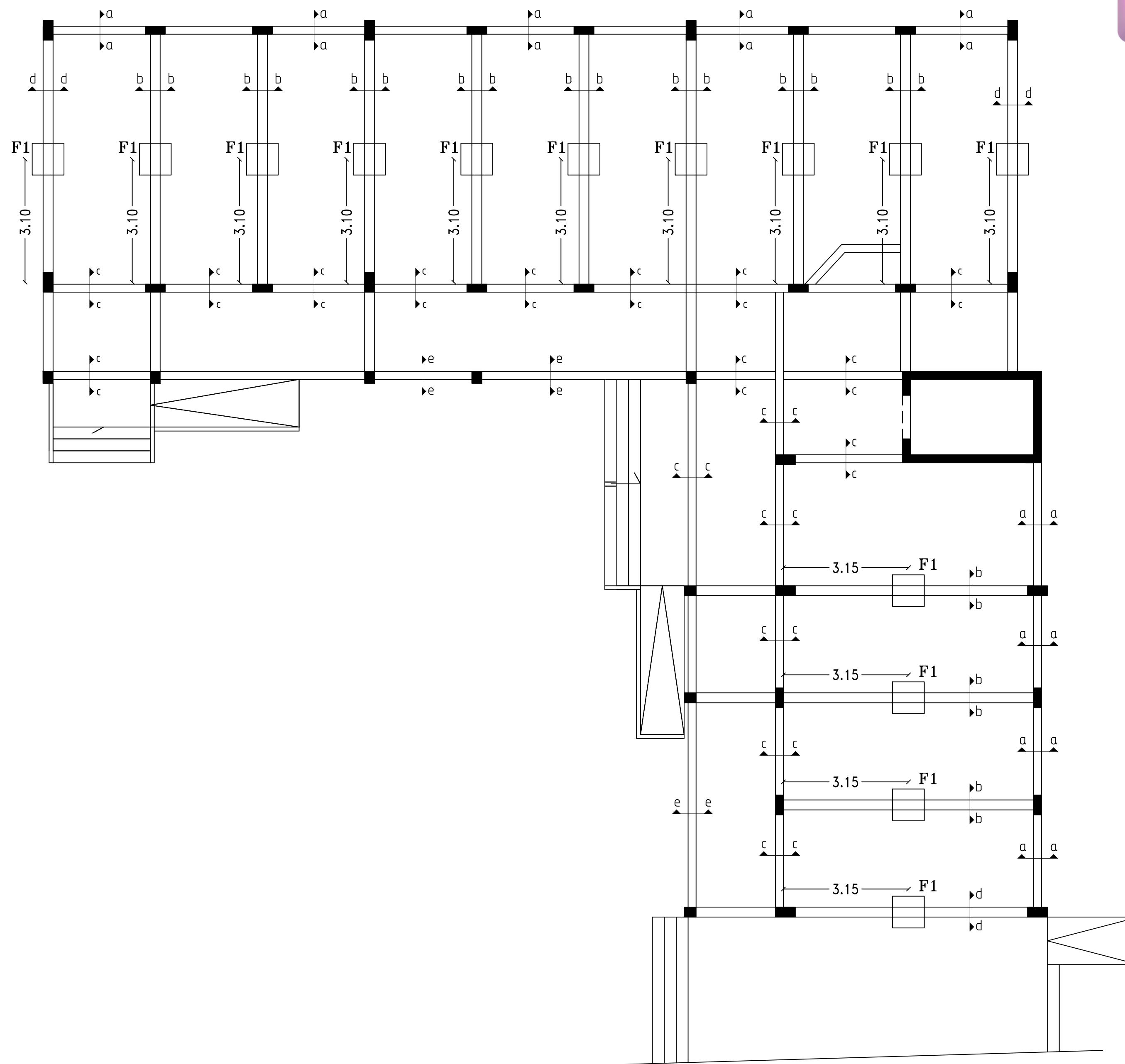


Eshjaia School	
DRAWING TITLE:	
Eshjaia School	
COLUMNS DETAILS	
DESIGN: M. SABBAH	DATE: 20-February-2016
DRAWN: M. SABBAH	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
ST005	



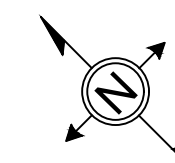
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Eshjaia School

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GROUND BEAMS LAYOUT

DESIGN: M. SABBABH
DRAWN: M. SABBABH
APPROVED: A.A.

DATE:
20-February-2016

SCALE:
1:100

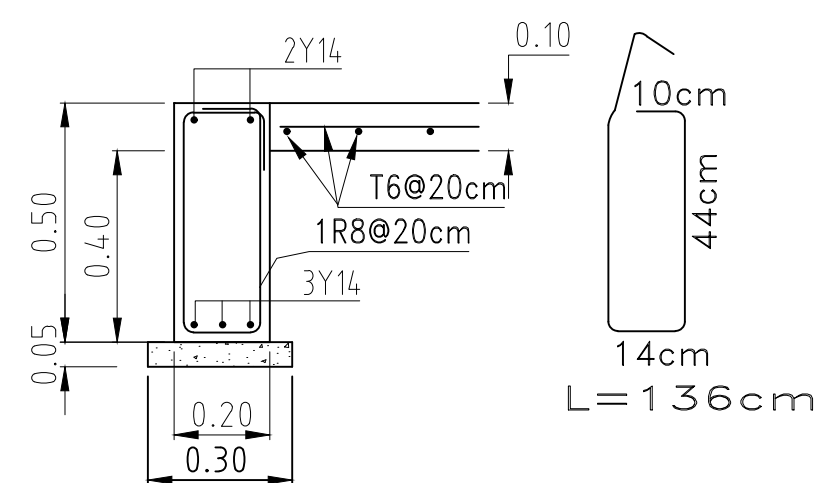
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ST006

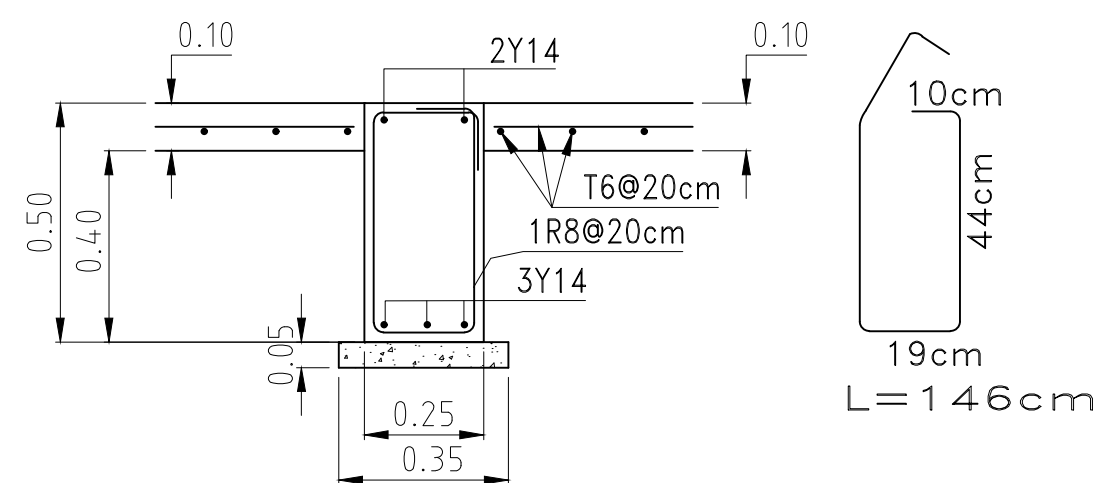


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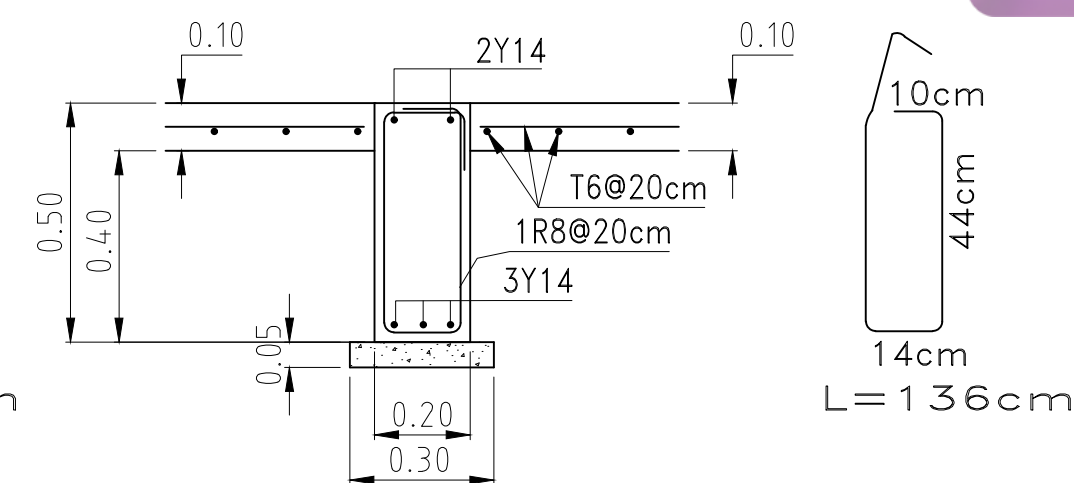
NOTES :-



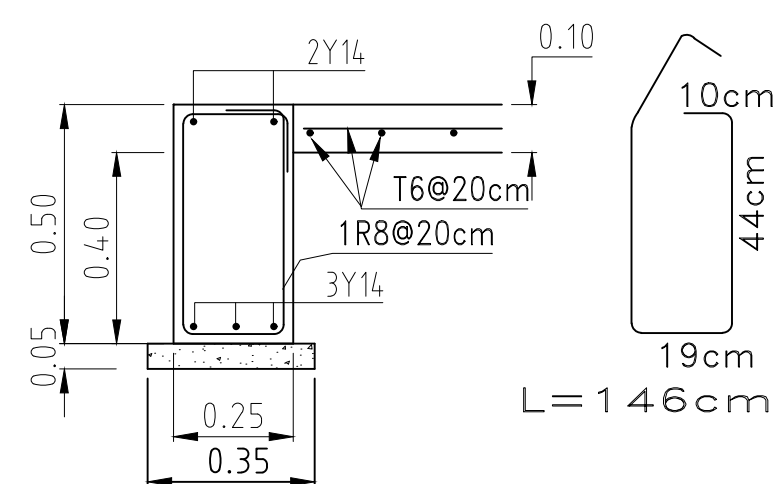
Section (a-a)
Scale 1:20



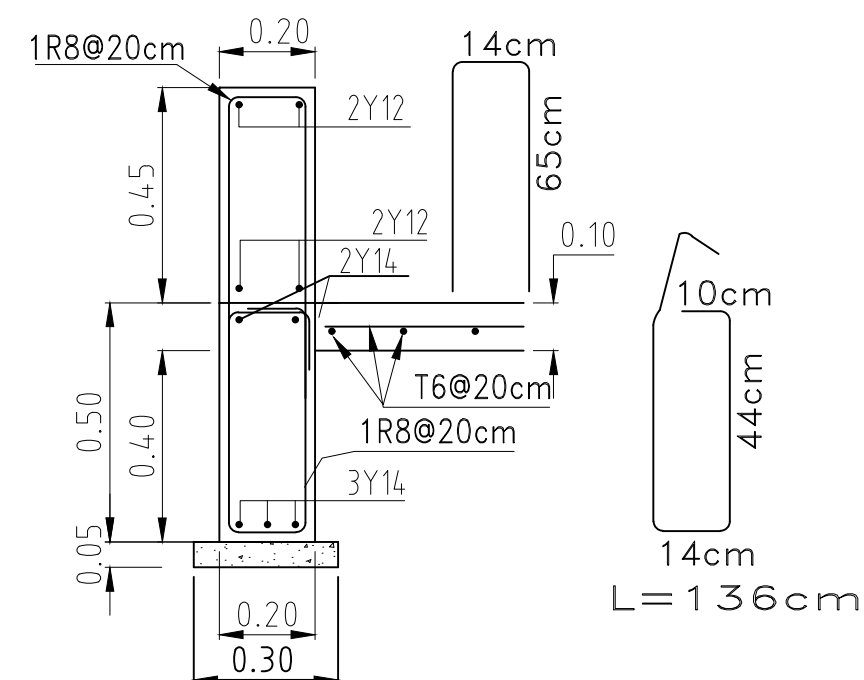
Section (b-b)
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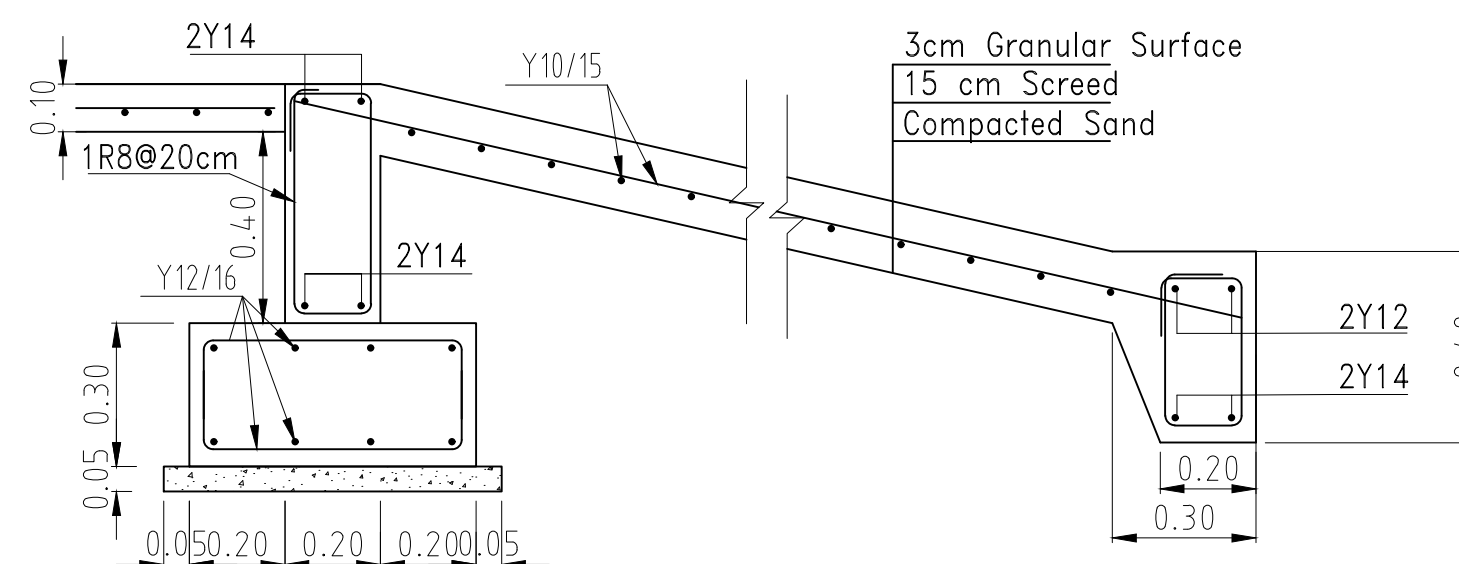
Section (c-c)
Scale 1:20



Section (d-d)
Scale 1:20

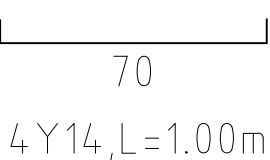
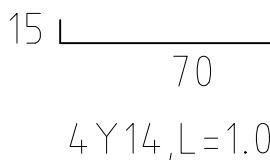


Section (e-e)
Scale 1:20



Typical Section for Rampa
Scale 1:20

Table of Isolated Footings

Footing Number	Total	Footing Size			Bottom Reinforcement	
		Length	Width	Depth	Short direction	Long direction
F1	38	80	80	30	15  15 4 Y14, L=1.00m	15  15 4 Y14, L=1.00m

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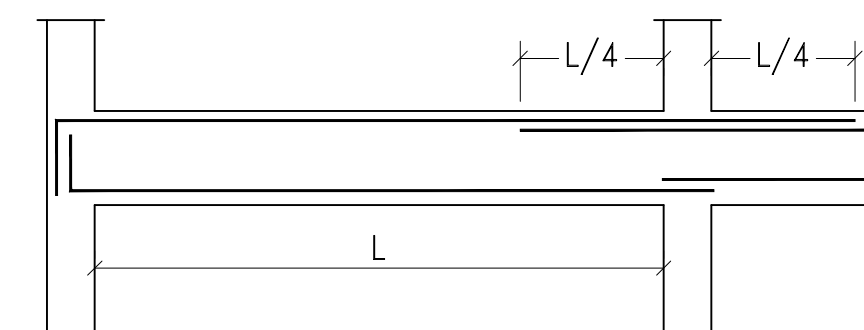
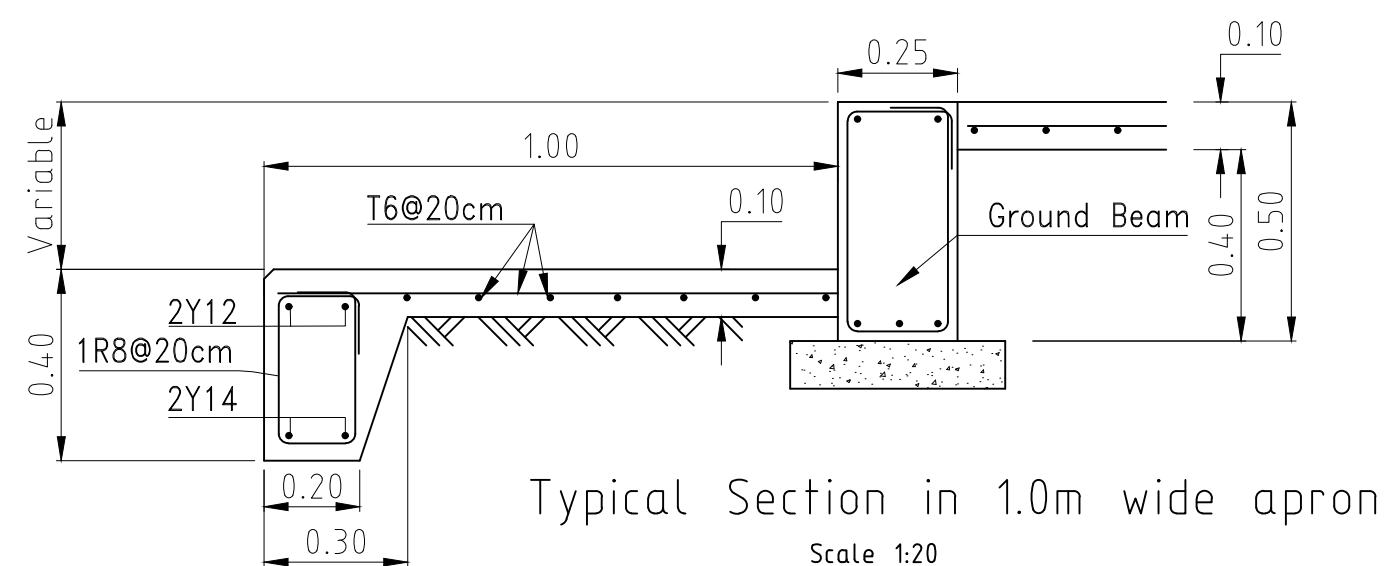


Eshjaia School	
DRAWING TITLE: Eshjaia School	
GROUND BEAMS DETAILS	
DESIGN: M. SABBABH	DATE: 20-February-2016
DRAWN: M. SABBABH	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
ST007	

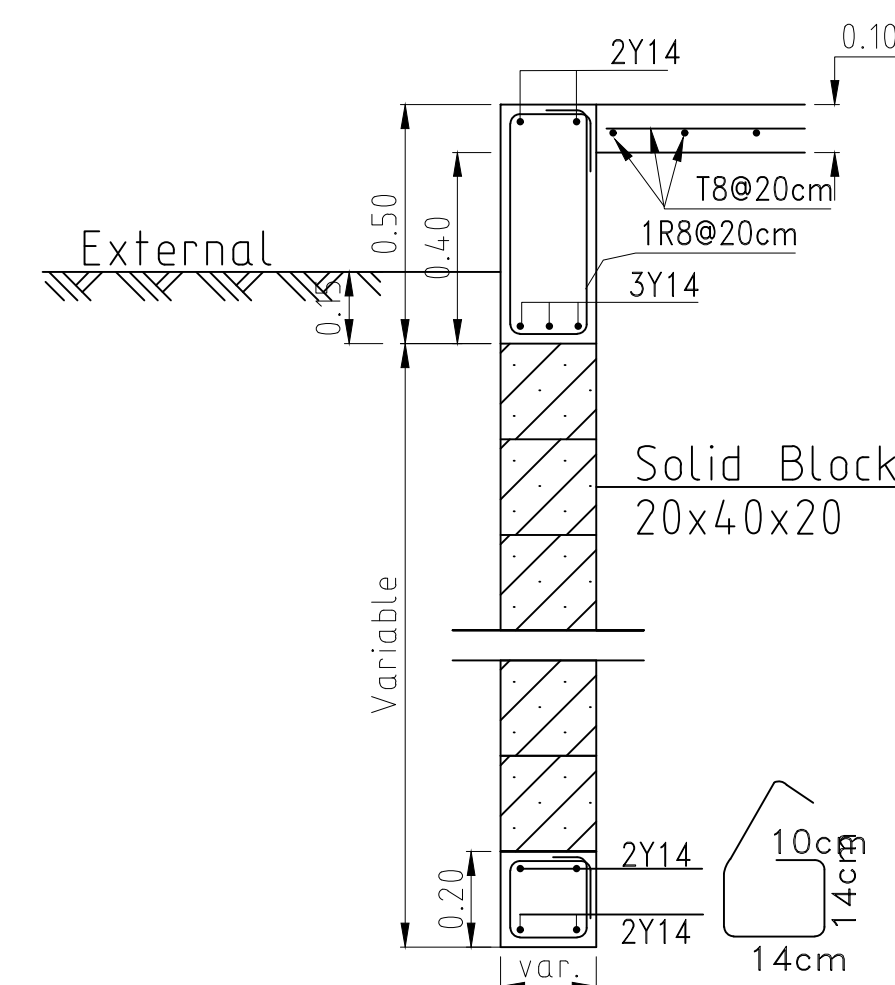
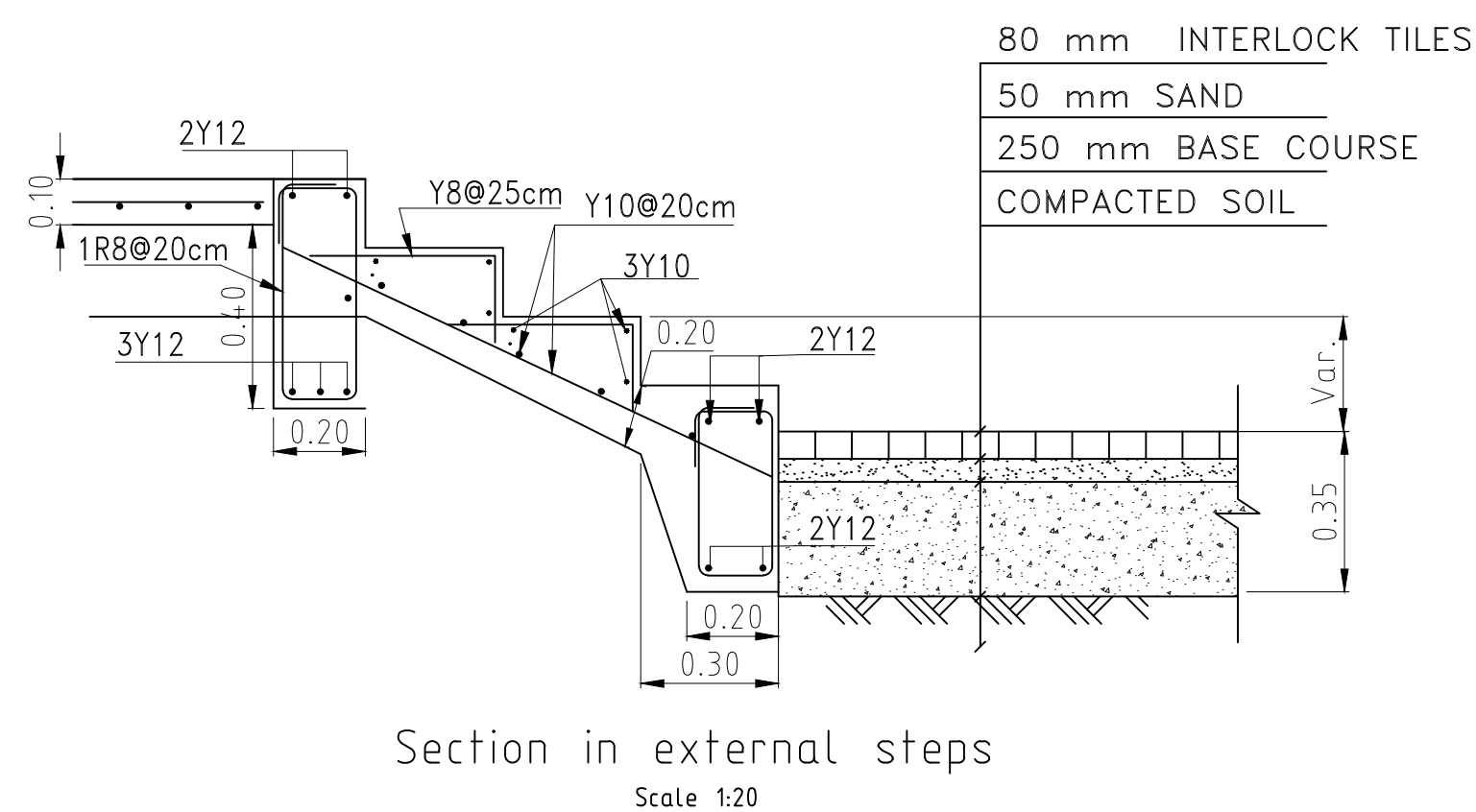


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NOTES :-



Typical Longitudinal Section For
GROUND BEAM



General External Solid Block Section
Scale 1:20

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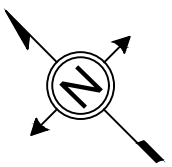


Eshjaia School	
DRAWING TITLE: Eshjaia School	
GROUND BEAMS DETAILS	
DESIGN: M. SABBAH	DATE: 20-February-2016
DRAWN: M.SABBAH	SCALE: 1:100
APPROVED: AA.	
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ST008	



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Eshjaia School

DRAWING TITLE:

Eshjaia School

GROUND, FIRST & SECOND SLAB

DESIGN: M. SABBABH

DRAWN: M. SABBABH

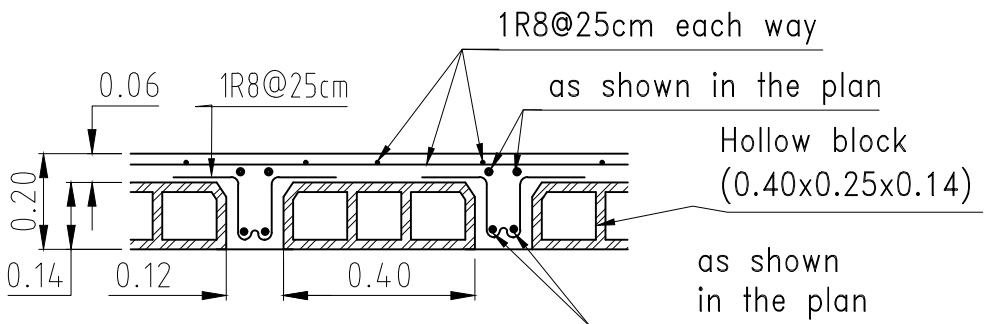
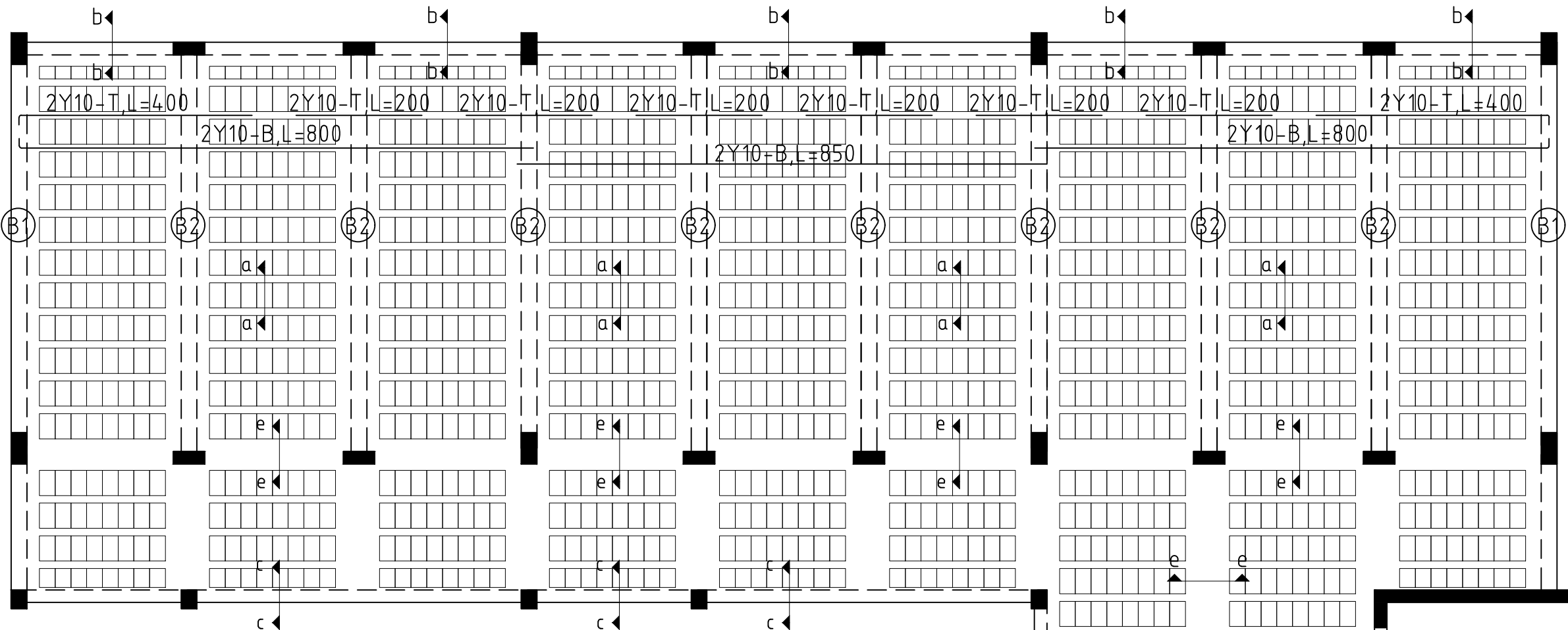
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SHEET NO:

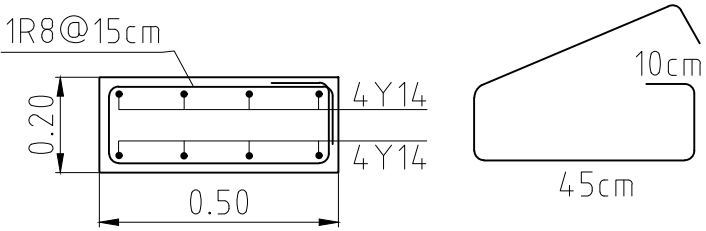
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DATE: 20-February-2016

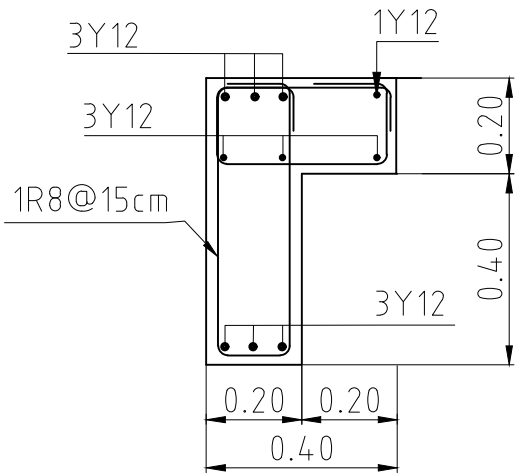
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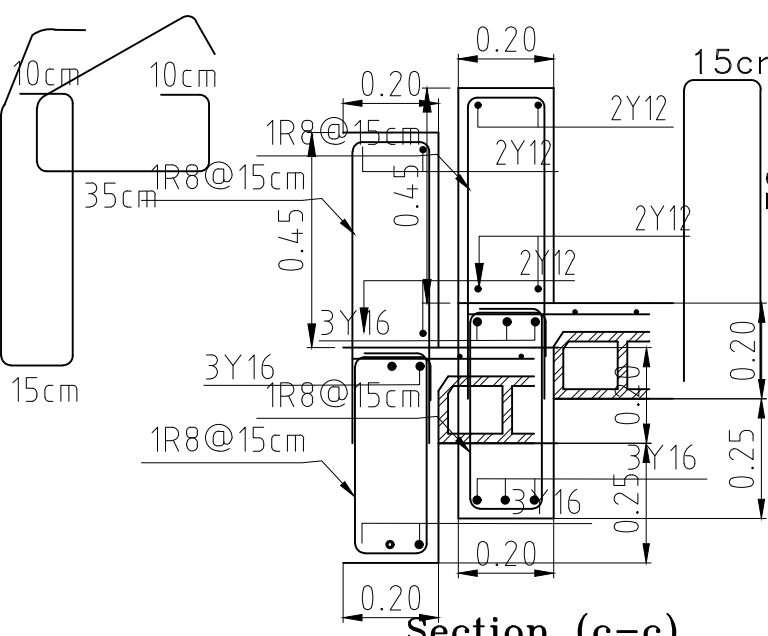
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Scale 1:20



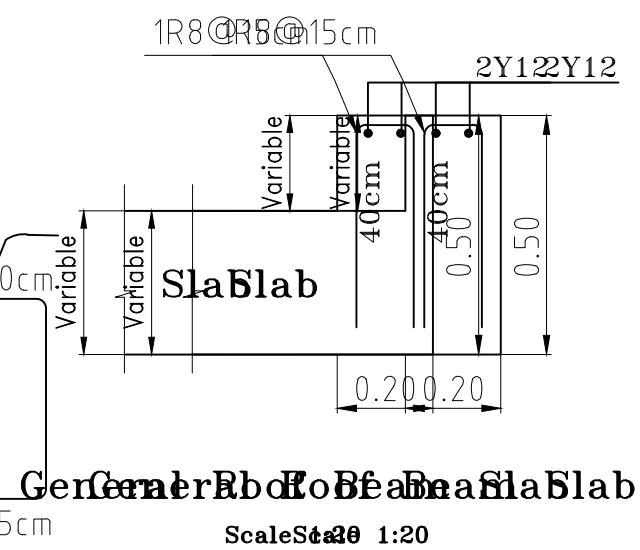
Section (e-e)
Scale 1:20



Section (b-b)
Scale 1:20



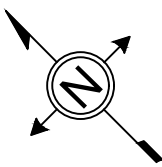
Section (c-c)
Scale 1:20



Section (d-d)
Scale 1:20



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Eshijaia School

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Eshijaia School

ROOF SLAB

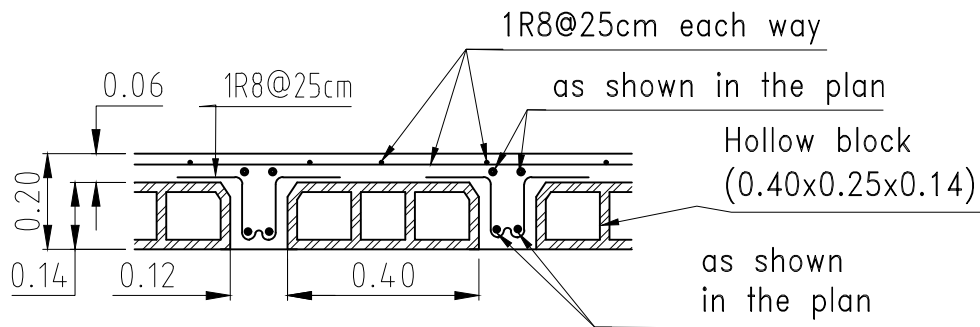
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DRAWN: M. SABBABH
APPROVED: AA

DATE:
20-February-2016

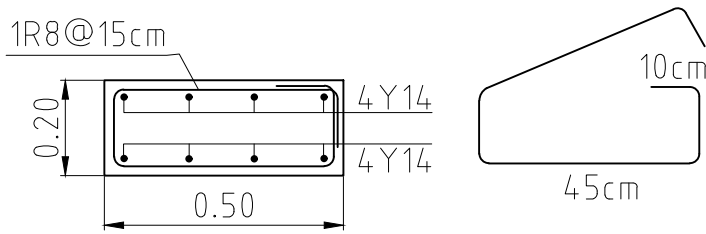
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SHEET NO:

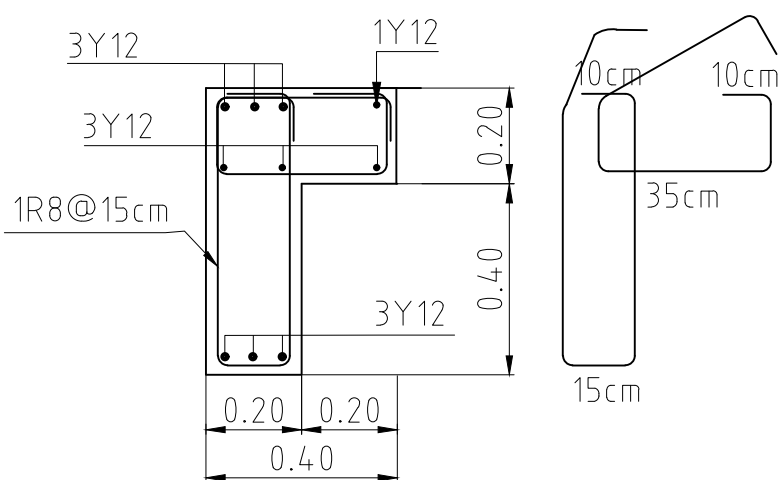
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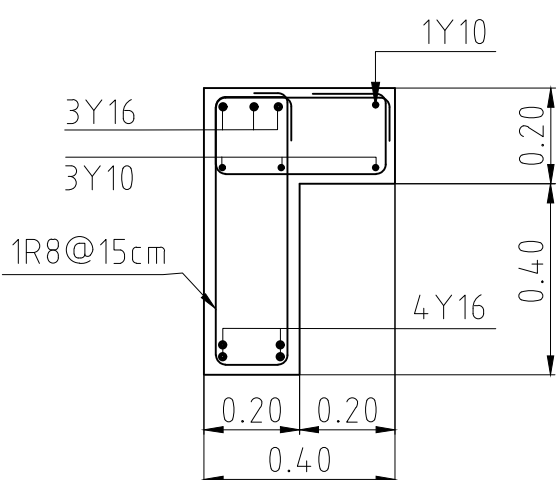
Section (a-a)
Scale 1:20



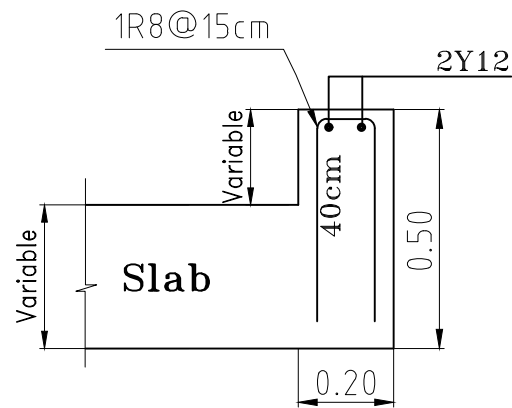
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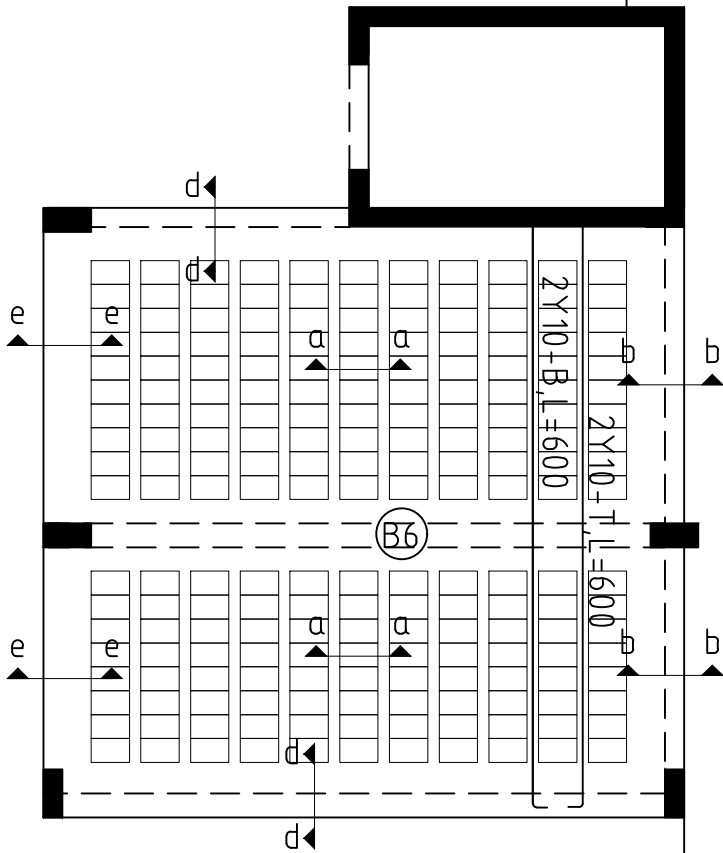
Section (b-b)
Scale 1:20



Section (d-d)
Scale 1:20



General Roof Beam Slab
Scale 1:20





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Eshjaia School

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BEAMS SLABS

DESIGN: M. SABBABH

DRAWN: M. SABBABH

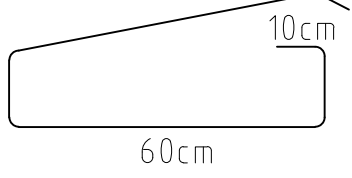
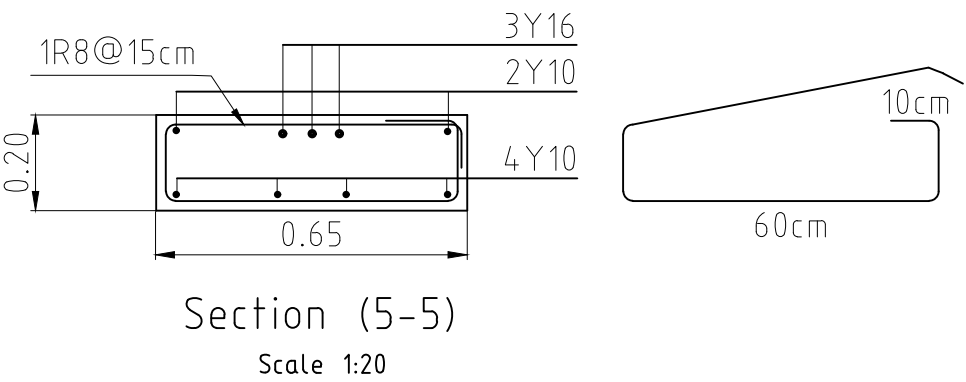
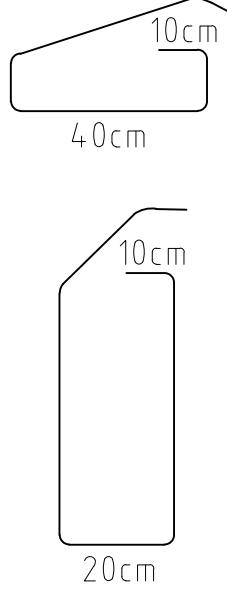
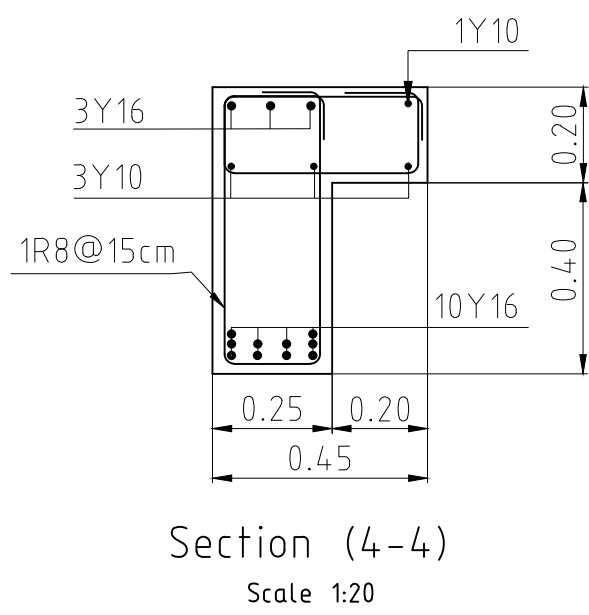
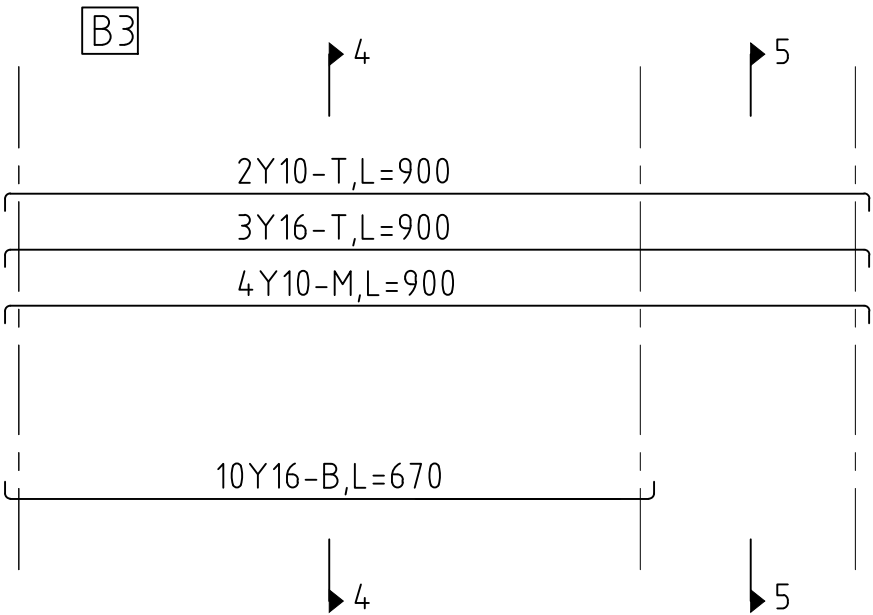
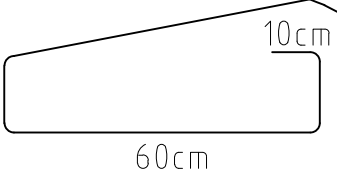
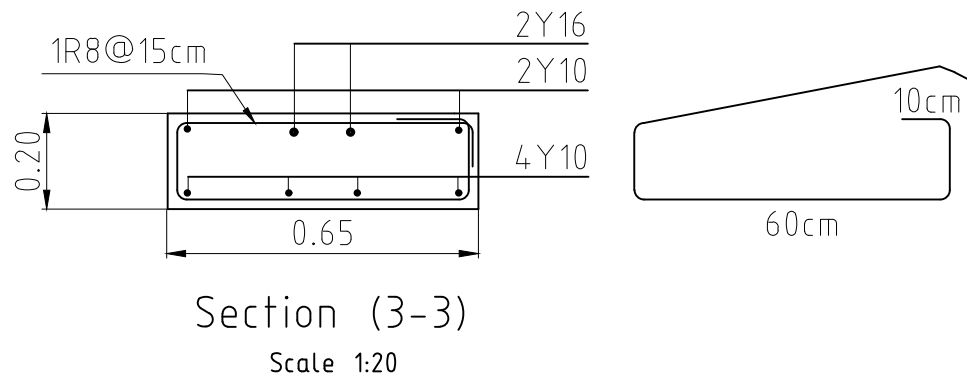
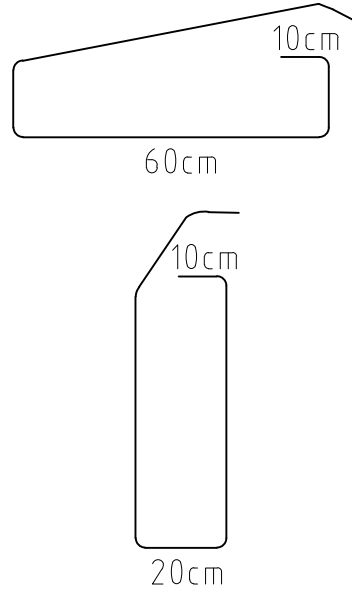
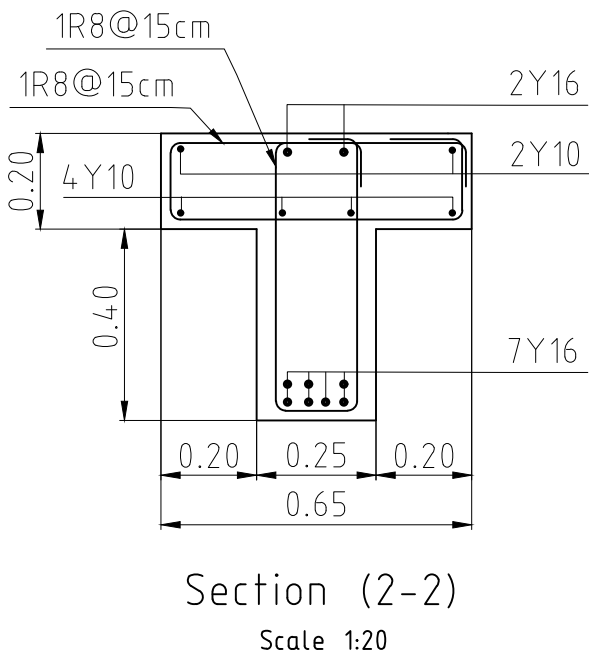
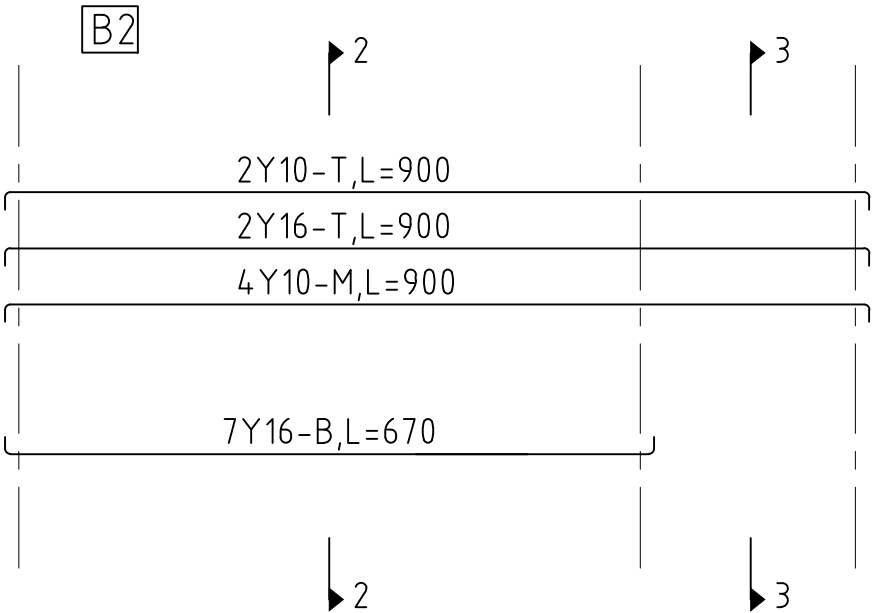
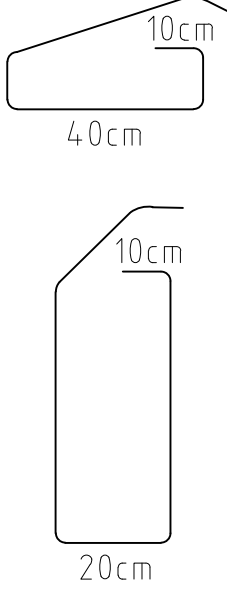
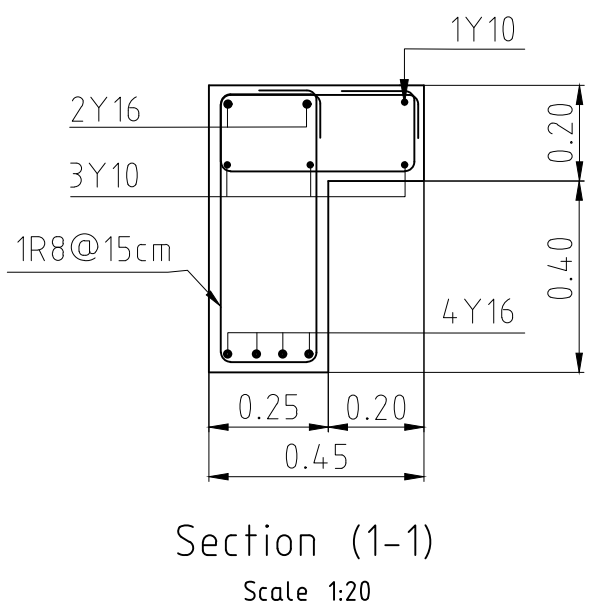
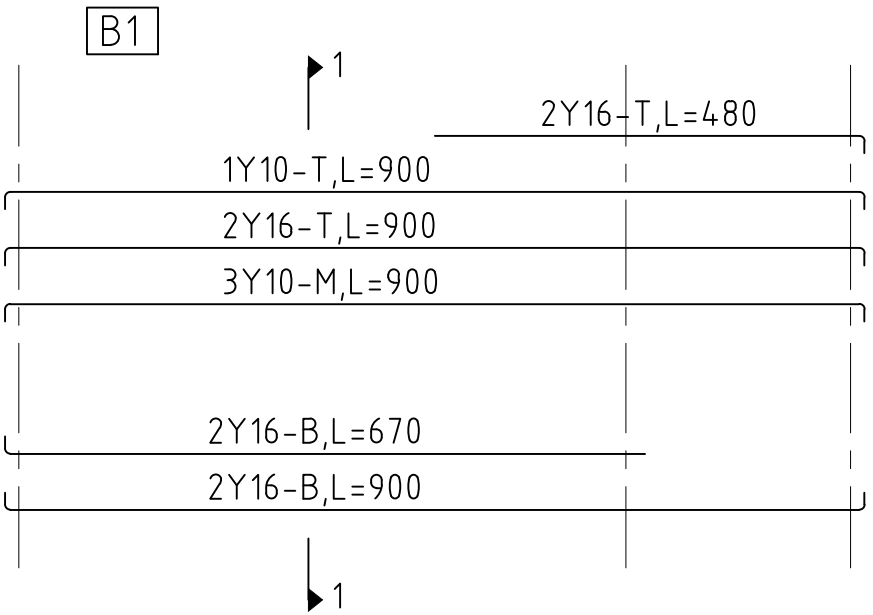
APPROVED: AA

SHEET NO:

ST011

DATE: 20-February-2016

SCALE: 1:100





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Eshjaia School

DRAWING TITLE:

Eshjaia School

BEAMS SLABS

DESIGN: M. SABBABH

DRAWN: M. SABBABH

APPROVED: AA

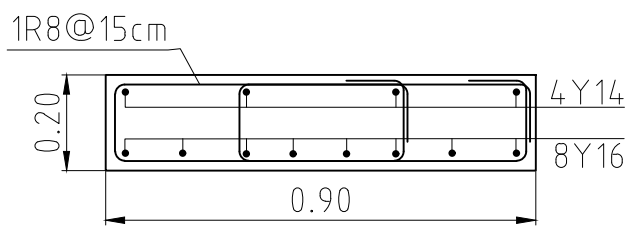
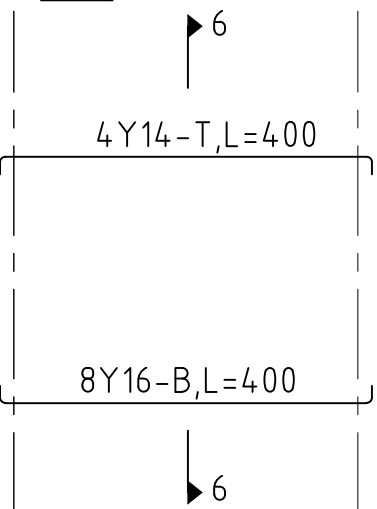
SHEET NO:

ST012

DATE: 20-February-2016

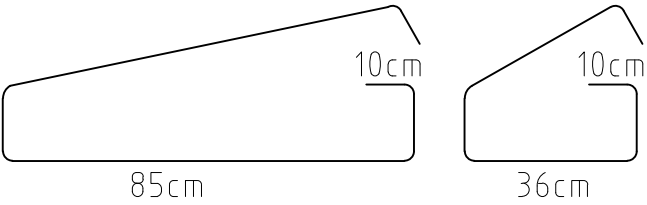
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B4

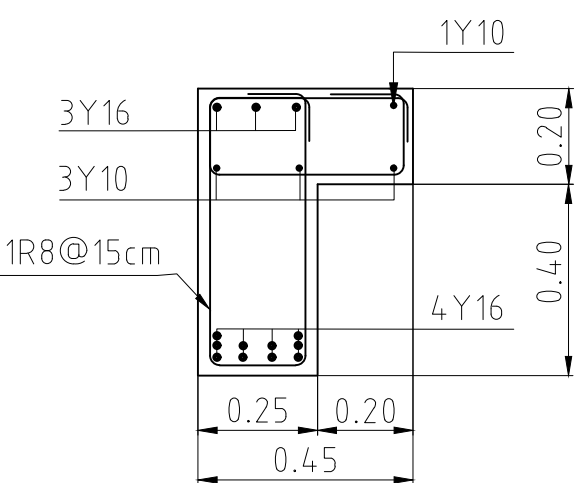
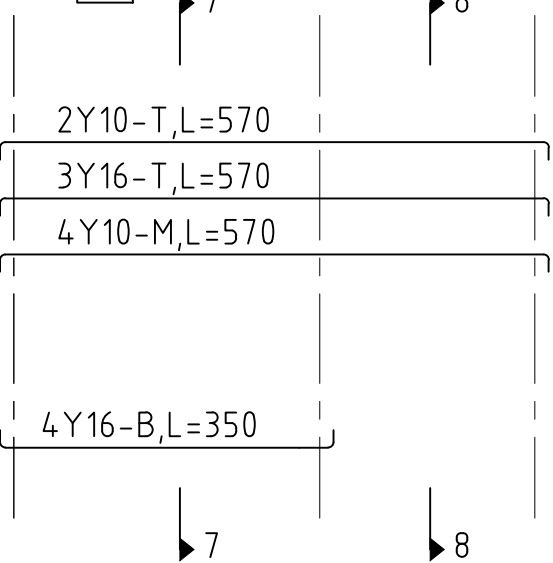


Section (6-6)

Scale 1:20

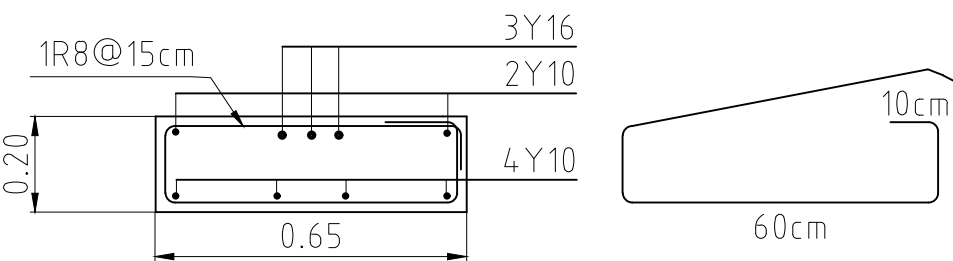
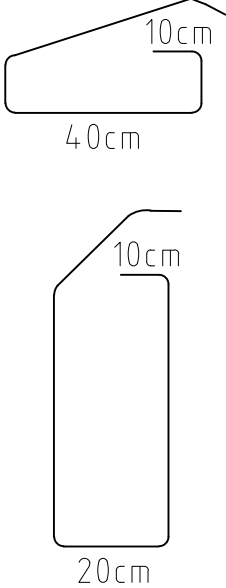


B5



Section (7-7)

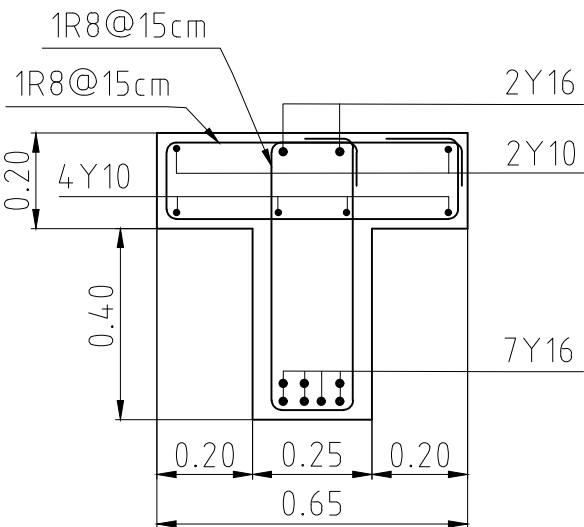
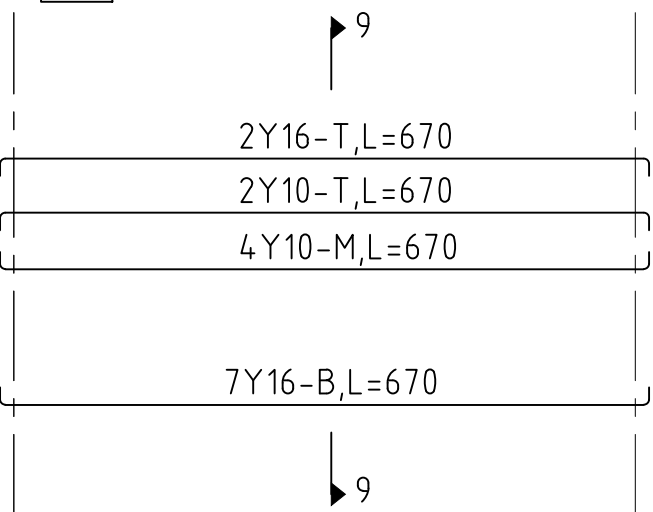
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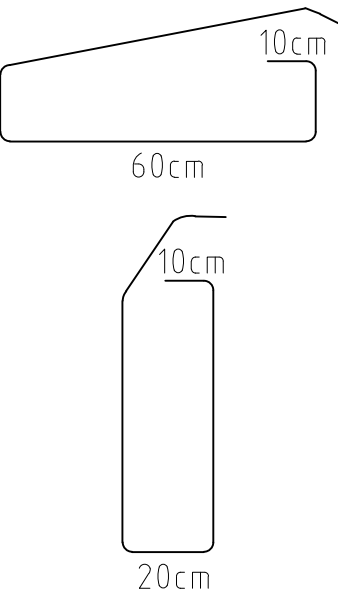
Scale 1:20

B6



Section (9-9)

Scale 1:20





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Eshjaia School

DRAWING TITLE:

Eshjaia School

STAIRCASE DETAILS

DESIGN: M. SABBABH

DRAWN: M. SABBABH

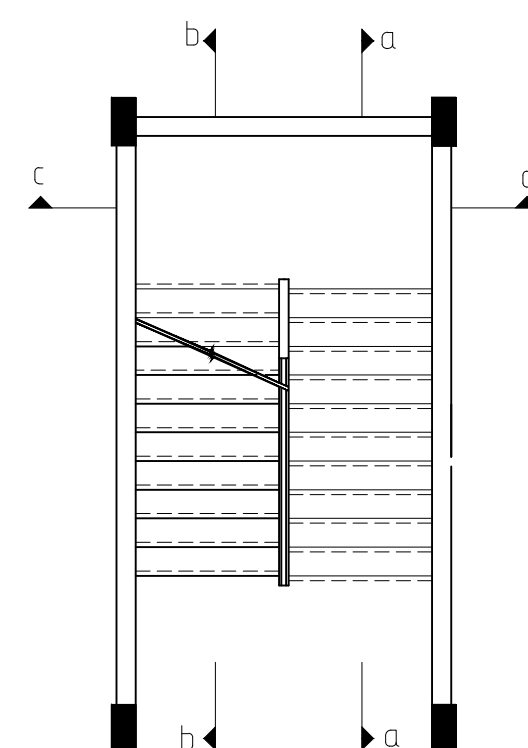
APPROVED: A.A.

SHEET NO:

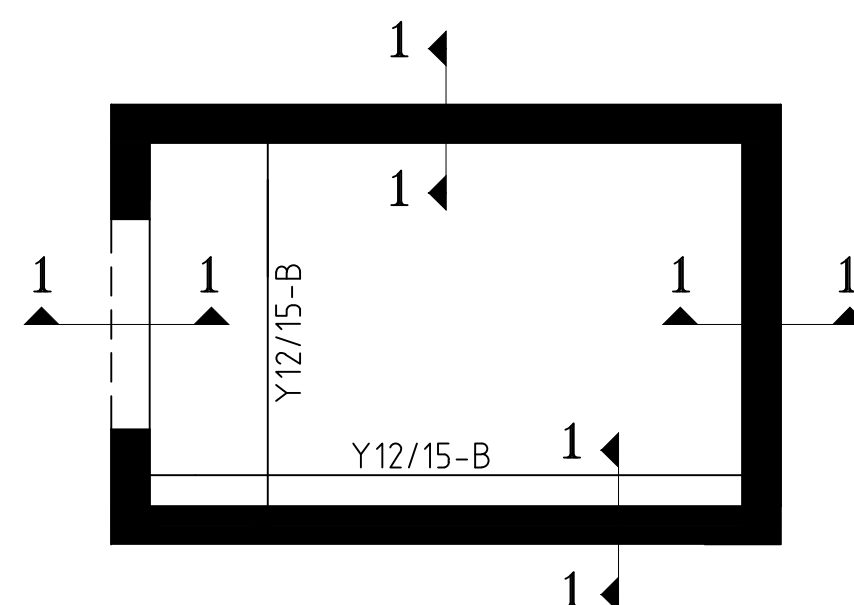
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DATE: 20-February-2016

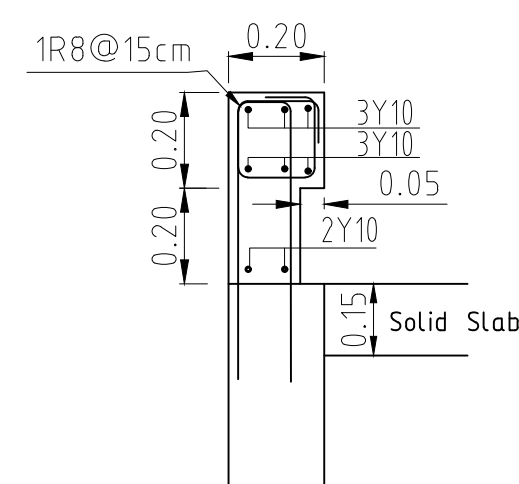
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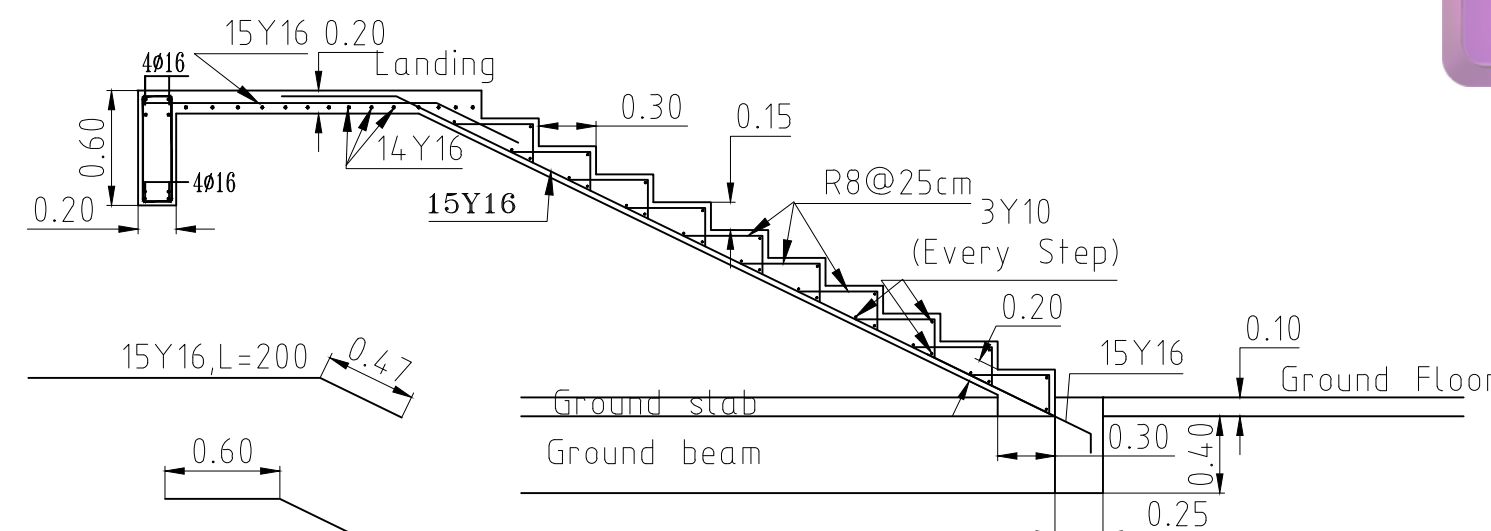
TYPICAL Stair Case Plan
Scale 1:50



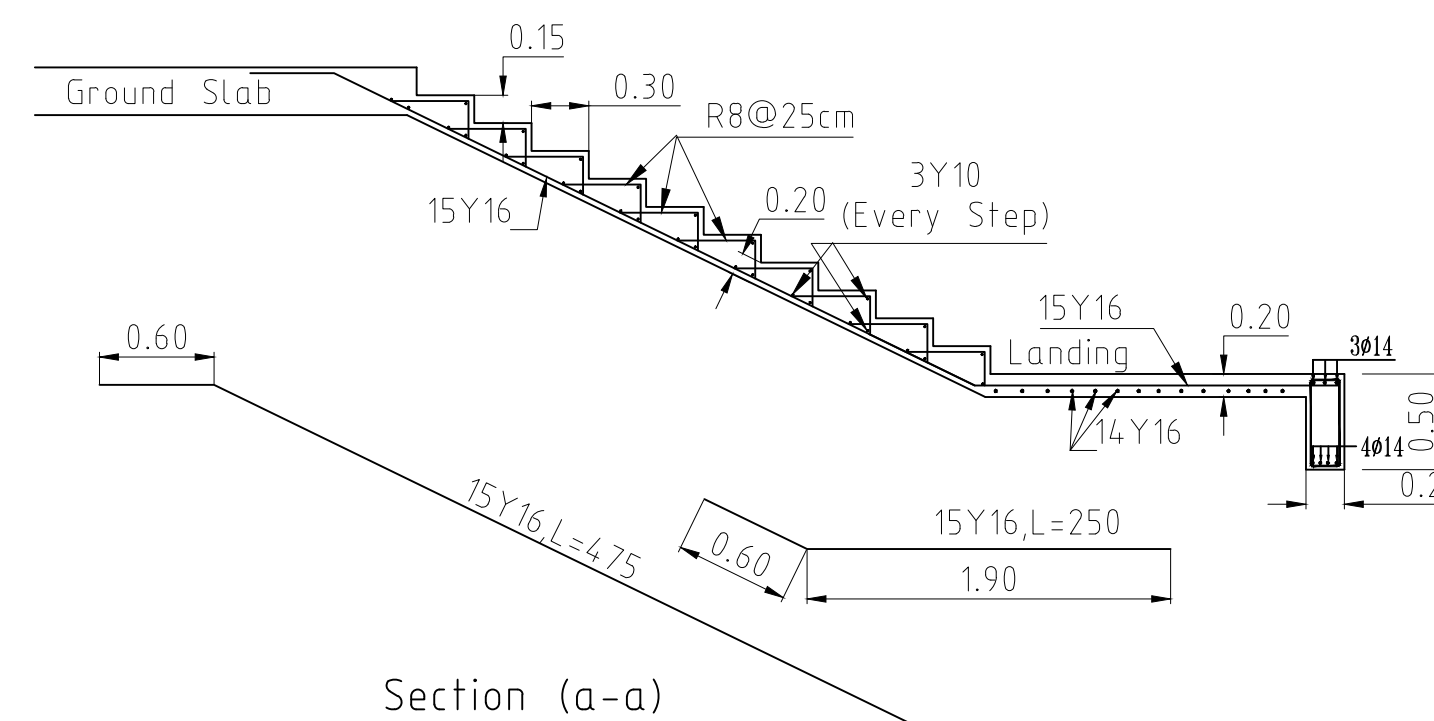
Elevator Slab
Scale 1:50



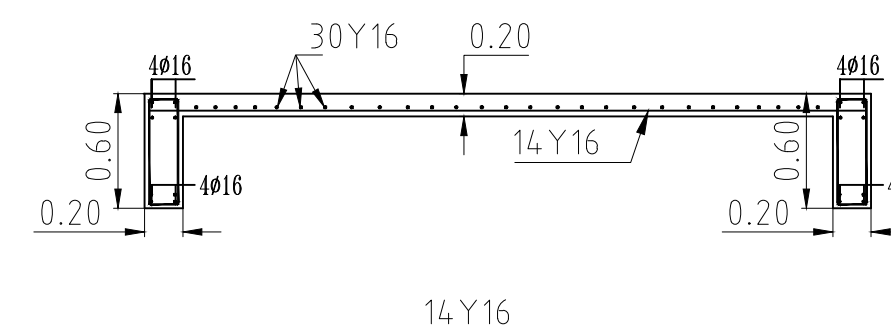
Section (1-1)
Scale 1:20



Section (b-b)
Scale 1:50



Section (a-a)
Scale 1:50



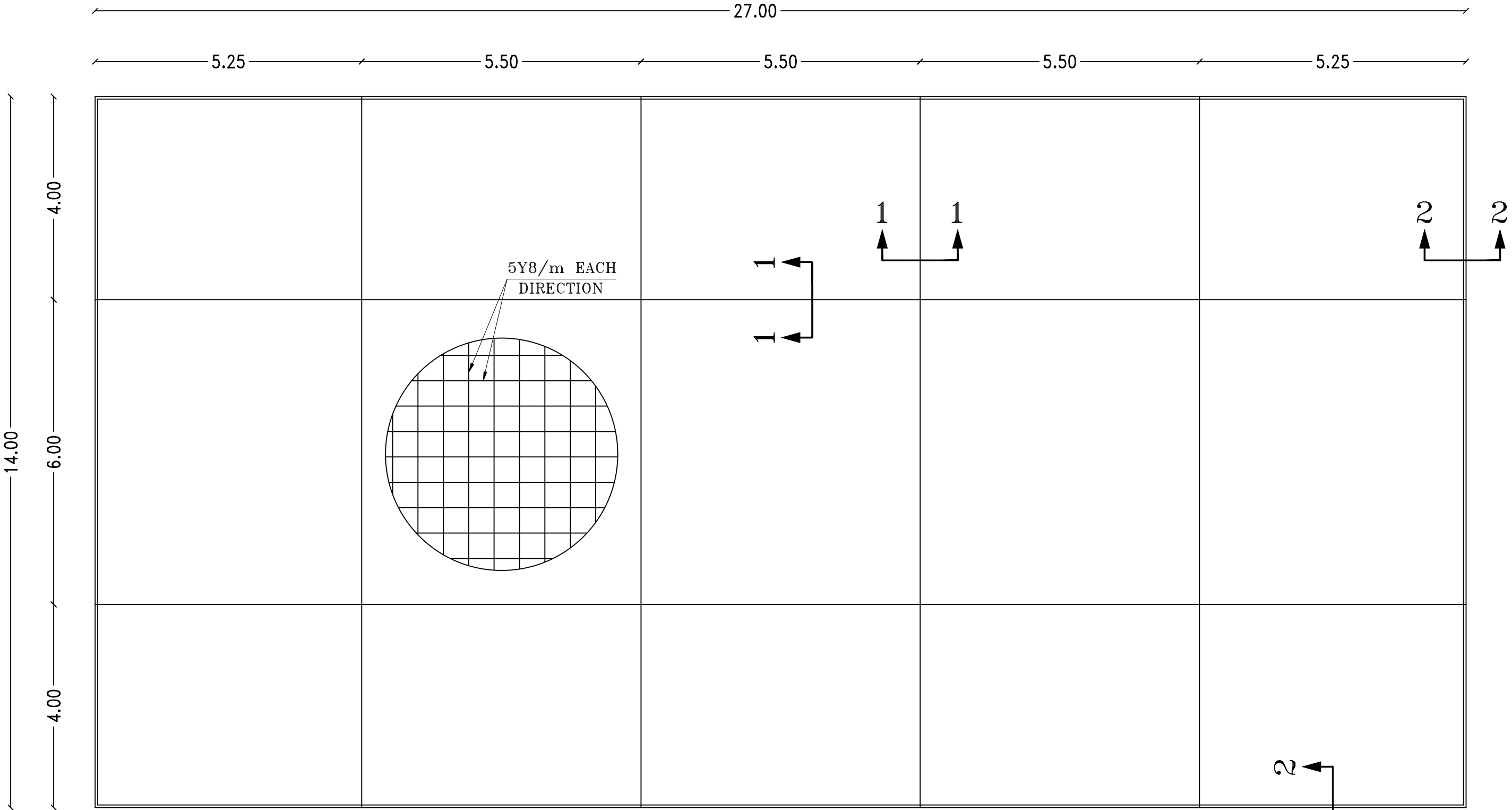
Section (c-c)
Scale 1:50



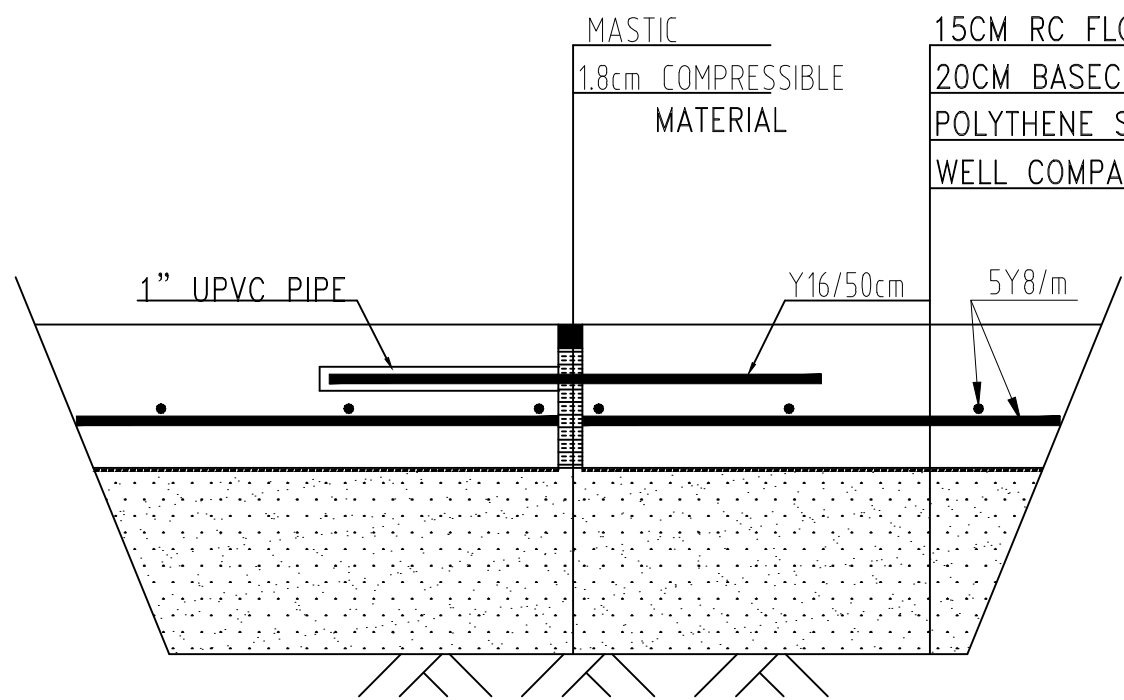
- NOTES :-
1. PLAY GROUND LOCATION IS ACCORDING TO SITE PLAN AND AS DIRECTED BY THE ENGINEER.
 2. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
 3. CONCRETE USED AS FOLLOWS:
B-250 FOR FLOOR SLAB & BOUNDARY BEAMS.
 4. STEEL :
(Y) HOT ROLLED HIGH YIELD
($f_y = 4250 \text{ Kg/cm}^2$)
 5. POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.



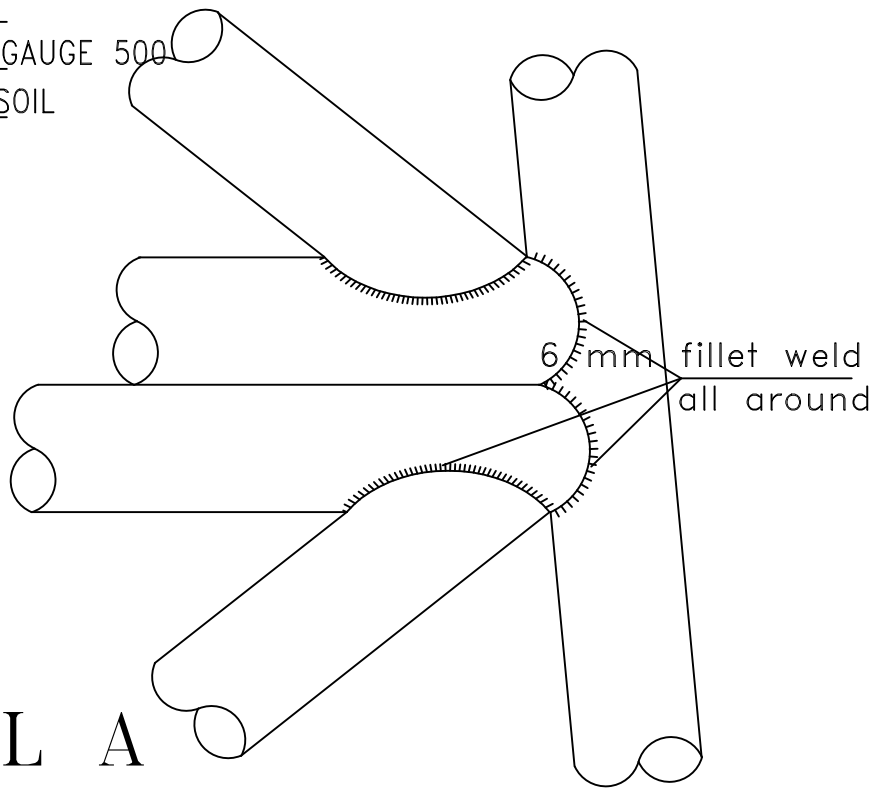
Eshjaia School	
DRAWING TITLE: Eshjaia School	
SPORT FEILD DETAILS	
DESIGN: M. SABBABH	DATE: 20-February-2016
DRAWN: M.SABBABH	SCALE: 1:100
APPROVED:AA.	
SHEET NO:	
ST015	



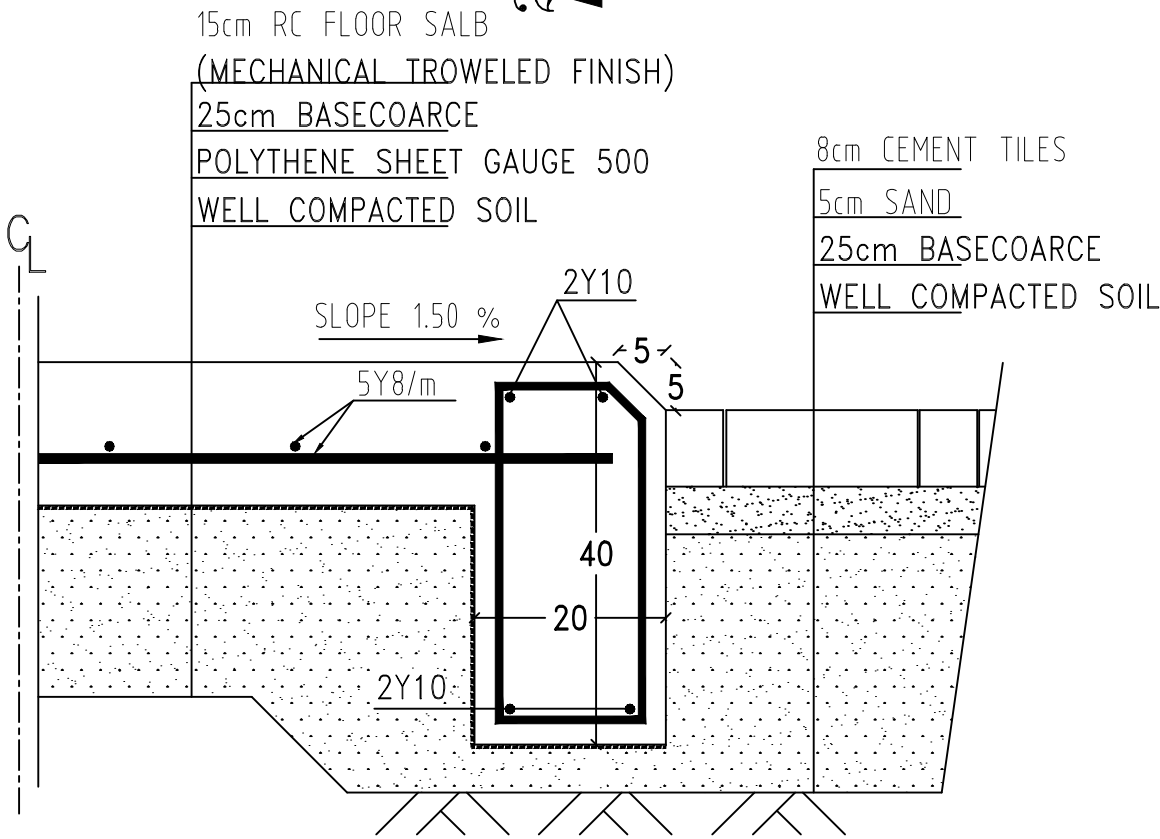
FLOOR SLAB



SECTION 1-1
Scale 1:10



DETAIL A
Scale 1:5



SECTION 2-2
Scale 1:10



State of Palestine
Ministry of Education & Higher Education

NOTES :-

1. CANTEN LOCATION IS ACCORDING TO SITE PLAN AND AS DIRECTED BY THE ENGINEER.
2. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
3. FOUNDATION LEVEL DEPTH NOT LESS THAN 1.5m FROM THE LOWEST POINT OF N.G.L.
4. REPLACING AT LEAST 100cm KURKAR BEFORE FOOTINGS CONCRETE CASTING.
5. CONCRETE USED AS FOLLOWS:

B-300 FOR FOOTINGS, GROUND BEAMS, RETAINING WALL, COLUMNS, SLABS AND STAIRS.

6. STEEL :

- (Y) HOT ROLLED HIGH YIELD
(fy = 4250 Kg/cm²)
(R) HOT ROLLED MILD STEEL
(fy = 2500 Kg/cm²)
(T) COLD WORKED STEEL MESHES
(fy = 5000 Kg/cm²)

7. BEARING CAPACITY FOR SOIL IS 16t/m² ACCORDING TO SOIL INVESTIGATION REPORT.

8. POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.

9. ALL CONNECTION BETWEEN BLOCK WALL AND COLUMNS MUST BE CASTING WITH SMALL ELEMENT CONCRETE.

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Eshjaia School

DRAWING TITLE:

Eshjaia School

CANTEN DETAILS

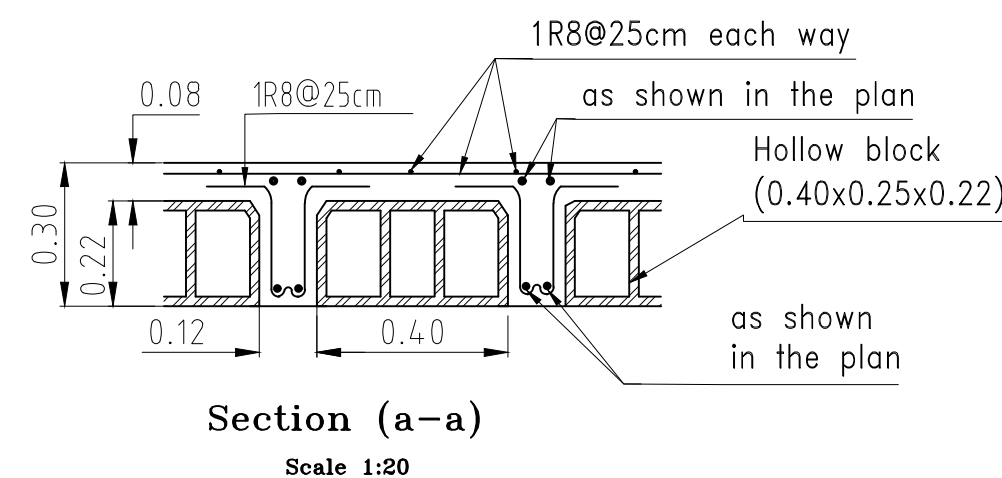
DESIGN: M. SABBABH
DRAWN: M. SABBABH
APPROVED: A.A.

DATE:
20-February-2016

SCALE:
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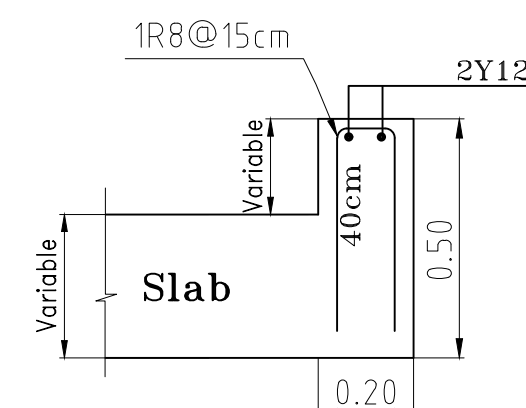
SHEET NO:

ST016



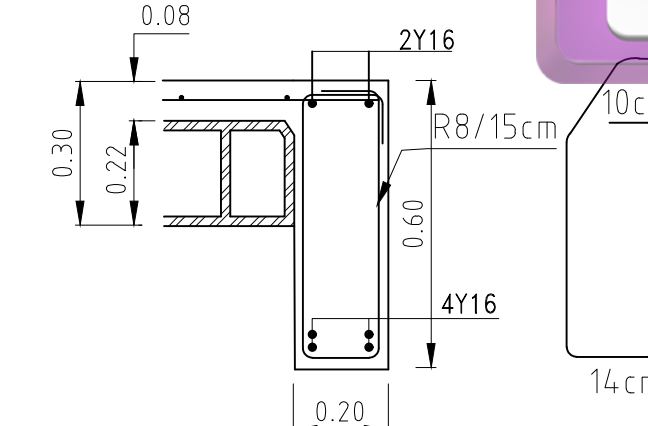
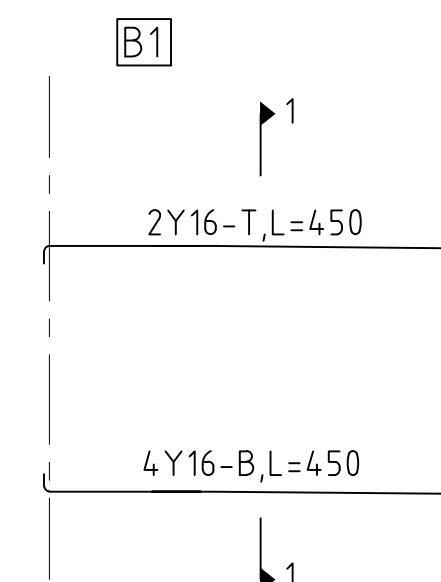
Section (a-a)

Scale 1:20



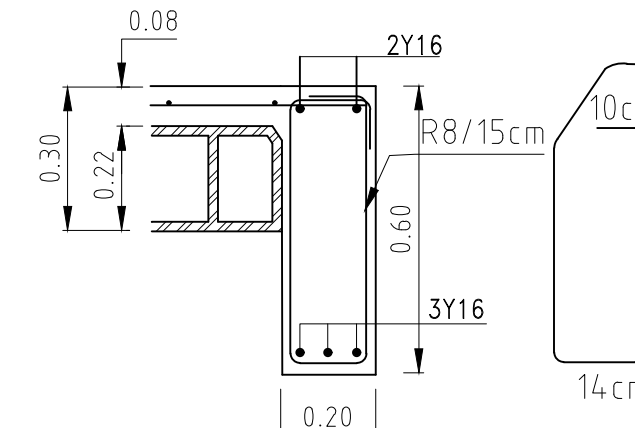
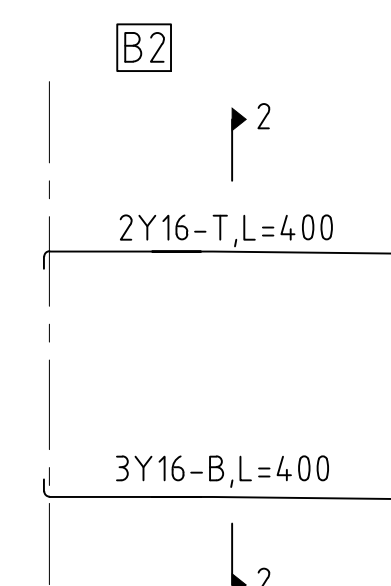
General Roof Beam Slab

Scale 1:20



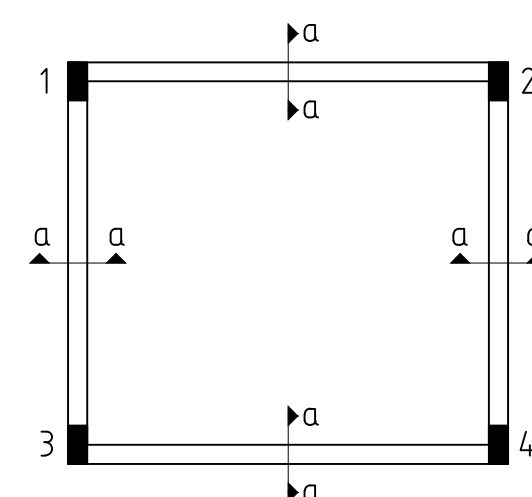
Section (1-1)

Scale 1:20



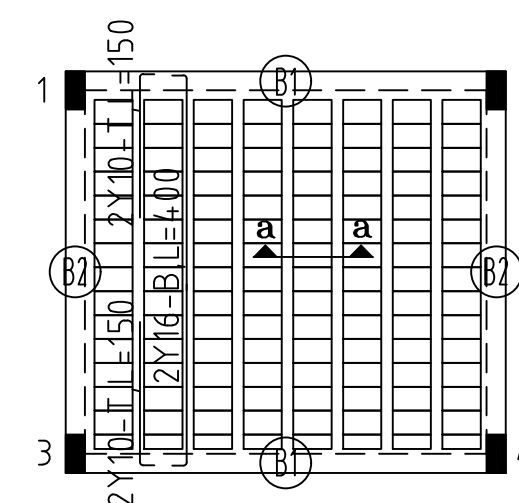
Section (2-2)

Scale 1:20



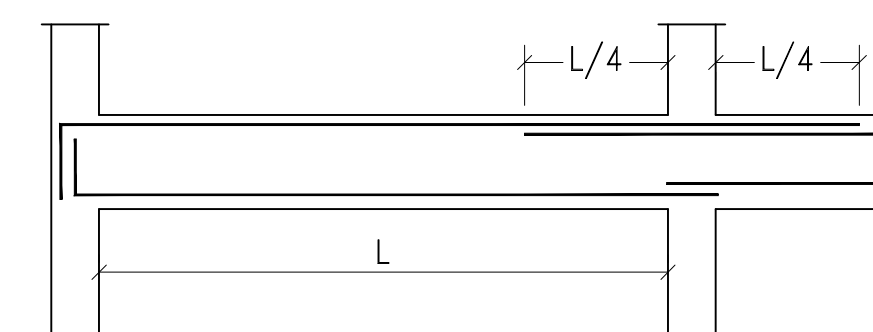
GROUND BEAMS LAYOUT

SCALE 1:100

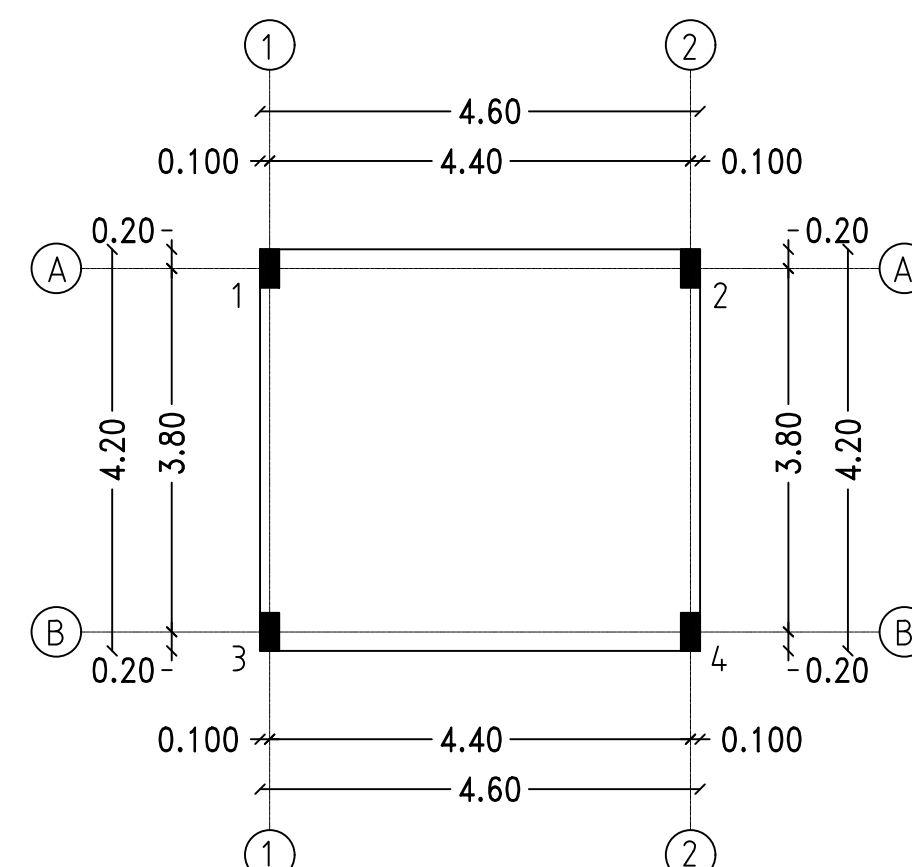


FLOOR SLAB

SCALE 1:100

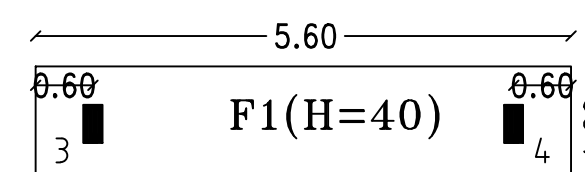
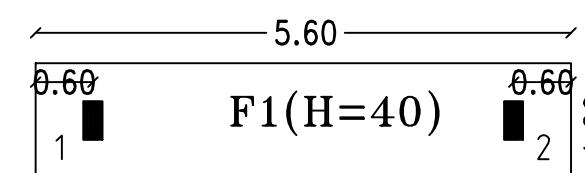


Typical Longitudinal Section For
GROUND BEAM



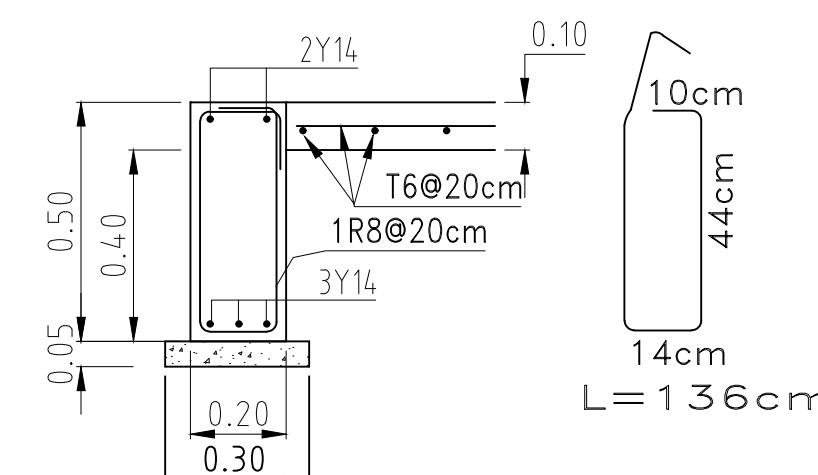
COLUMNS AXES

SCALE 1:100



FOUNDATION PLAN

SCALE 1:100



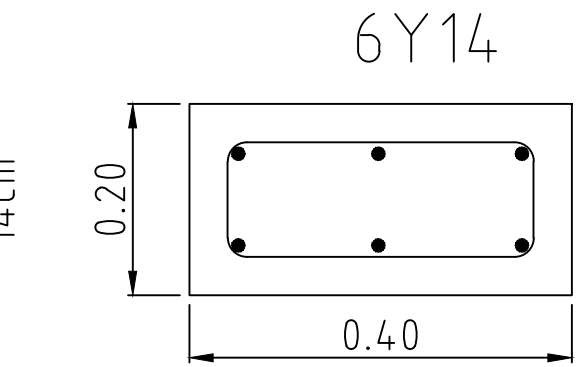
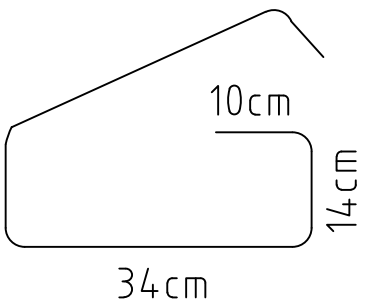
Section (a-a)

Scale 1:20

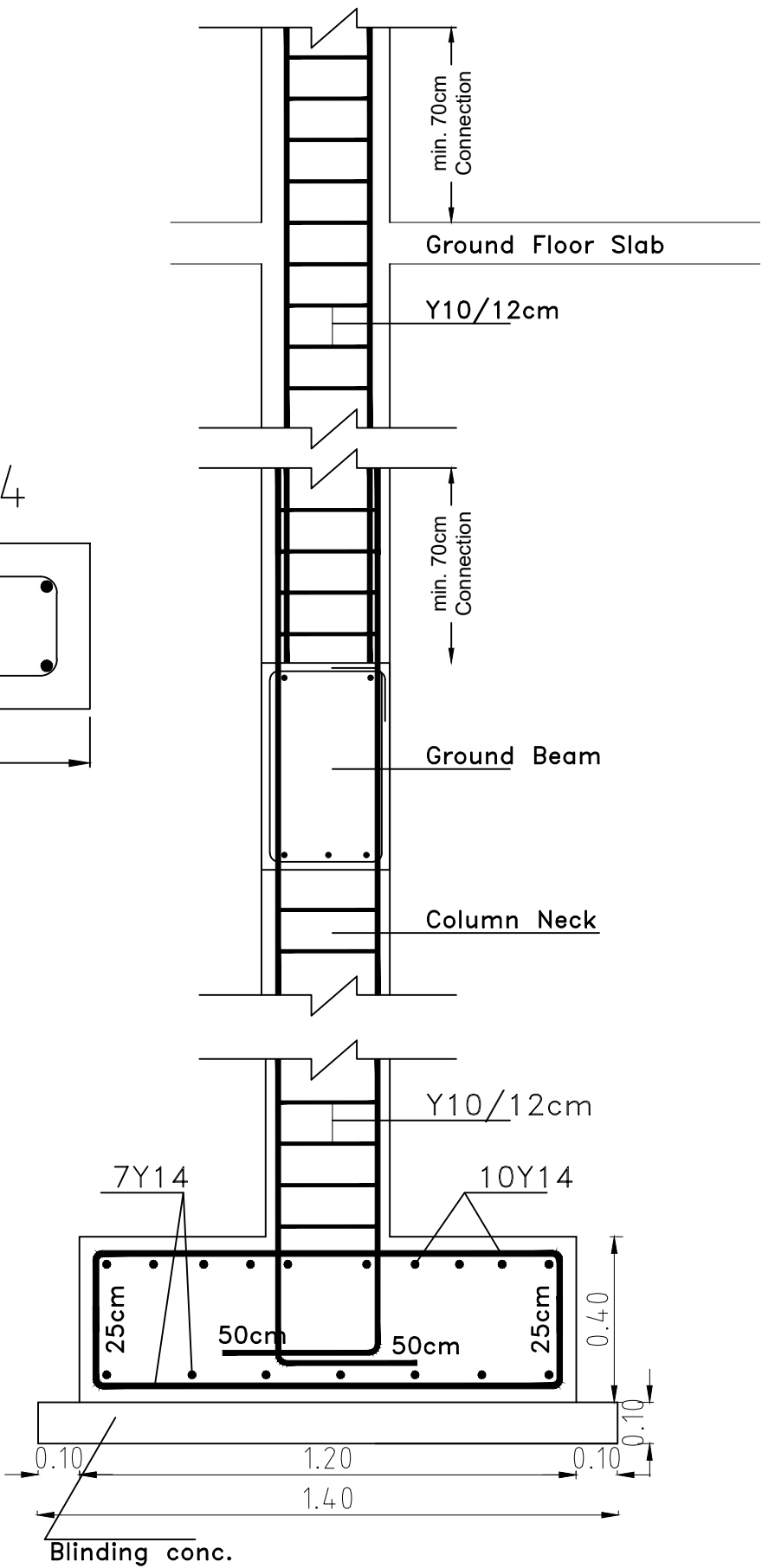


Table of types of columns

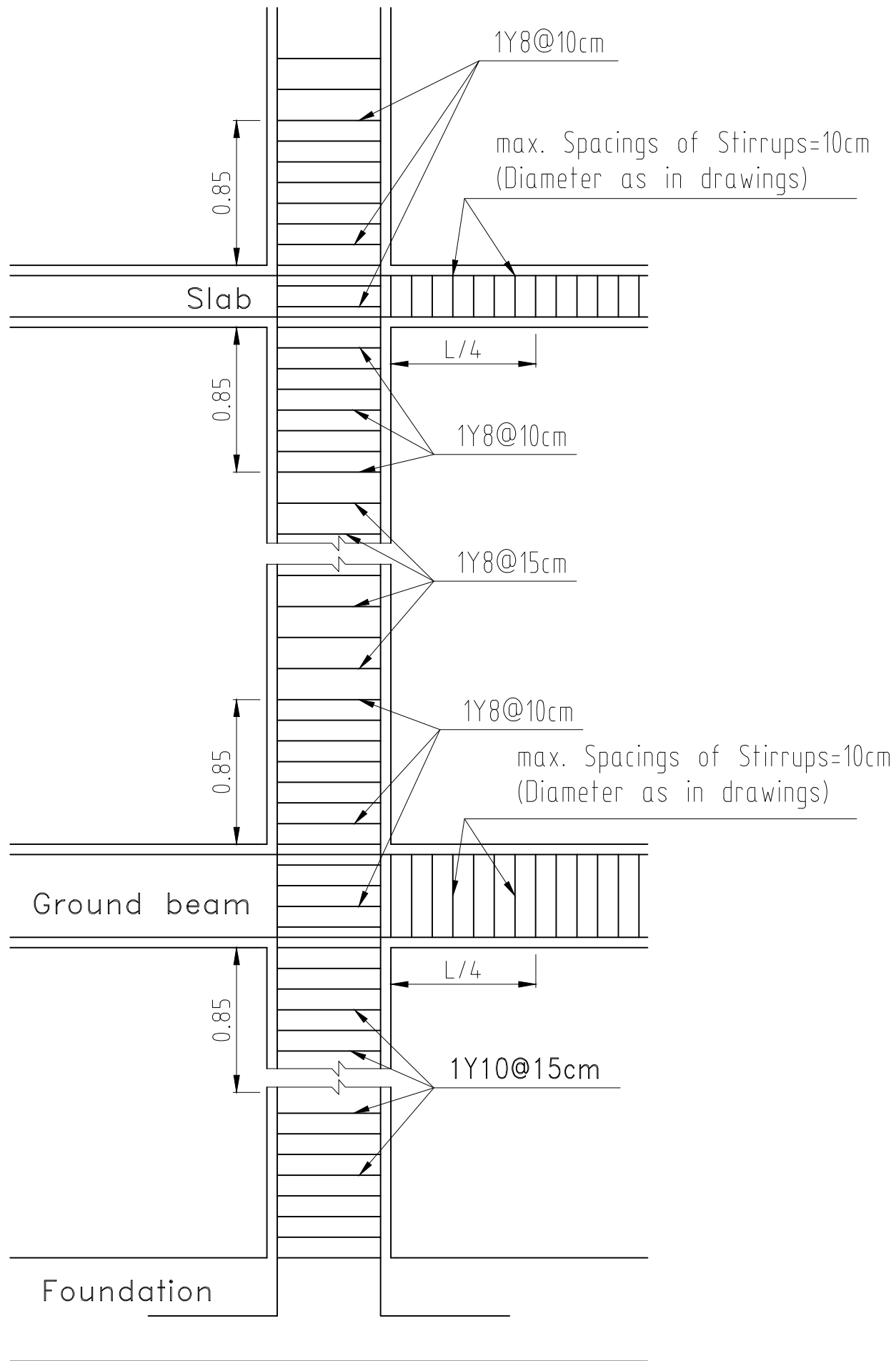
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			Width	Length	Bars	Stirrups
C1	1,2,3,4	4	20	40	6Y14	R8@20cm



C1
Scale 1:10



SECTION DETAIL FOR F1
Scale 1:20



Typical Details For
Stirrup Spacings



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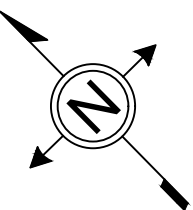


Eshjaia School	
DRAWING TITLE: Eshjaia School	
CANTEN DETAILS	
DESIGN: M. SABBAH	DATE: 20-February-2016
DRAWN: M.SABBAH	SCALE: 1:100
APPROVED: AA	SHEET NO:
ST017	



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Eshijaia School

DRAWING TITLE:

MULTI PORPOSE HALL
Columns Axes

DESIGN: S.S.

DRAWN: S.S.

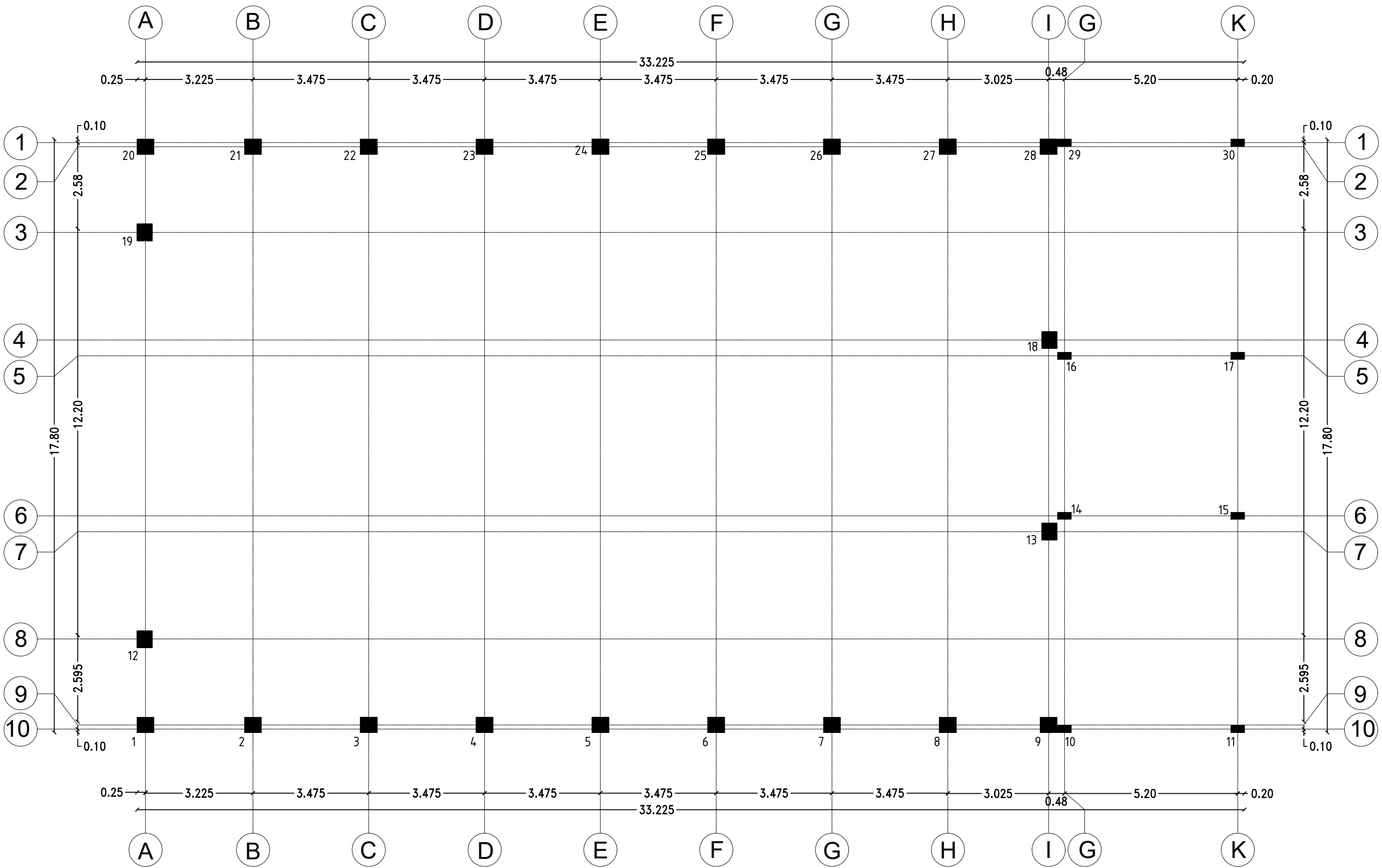
APPROVED: AA.

DATE:
3-MARCH-2016

SCALE:
1:100

SHEET NO:

ST018



Columns Axes