

*Palestine Polytechnic University*  
*civil engineering college*

*Supervisor :*

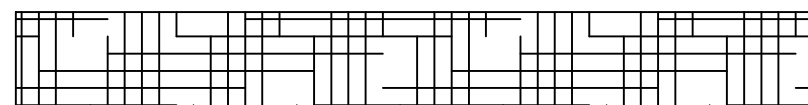
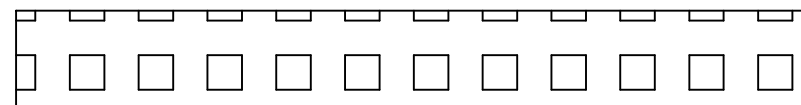
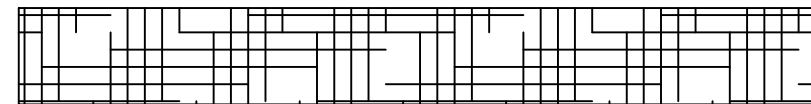
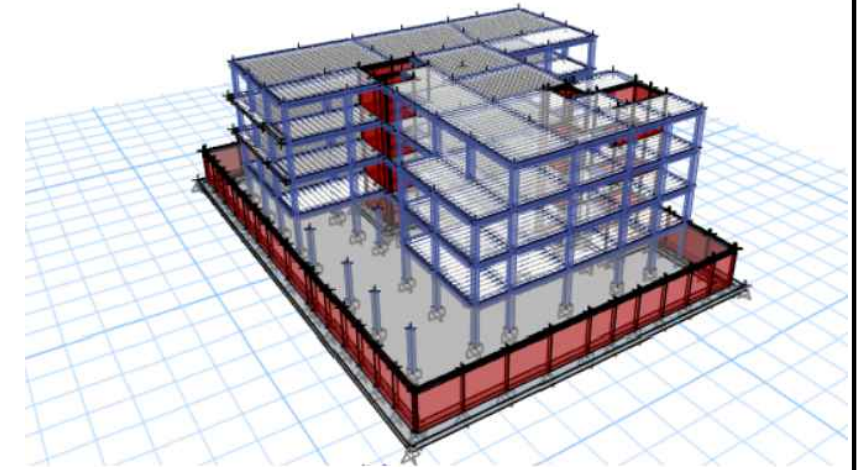
*Dr: Nasr abboushi*

*Done by :*

*Hamza.haddad*

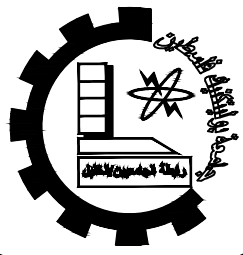
*Mohammed Abu Lawi*

**EYE  
HOSPITAL  
PROJECT**



ARCHITECTURAL DRAWINGS			STRUCTURAL DRAWINGS		
DWG.NO.	DRAWING TITTLE	SCALE	DWG.NO.	DRAWING TITTLE	SCALE
DWG.NO.	COVER SHEET	N .T .S.	S 00	Columns Layout plan	1/100
A 01	SITE PLAN DIMENSION	1/200	S 01	Footings Layout plan	1/100
A 02	SITE PLAN	1/100	S 02-7	Footings Detailing	1/25
A 03	MASTER PLAN	1/100	S 8	Columns Groups	1/50
A 04	Basement Floor Dimension plan	1/100	S 9	Columns Detailing	1/50
A 05	Ground Floor Dimension plan	1/100	S 10-13	SLAB Plans	1/100
A 06	First Floor Dimension plan	1/100	S 14-17	SLAB Detailing	1/100
A 07	Secound Floor Dimension plan	1/100	S 18-48	Beams Detailing	1/50
A 08	Basement Floor Furniture plan	1/100	S 49	Shear Walls Key Plan	1/50
A 09	Ground Floor Furniture plan	1/100	S 50-53	Shear Walls Detailing	1/50
A 10	First Floor Furniture plan	1/100	S 54-55	Stairs Detailings	1/25
A 11	Secound Floor Furniture plan	1/100			
A 12	EAST-ELEVATION	1/100			
A 13	SOUTH-ELEVATION	1/100			
A 14	NOYRTH-ELEVATION	1/100			
A 15	WEST-ELEVATION	1/100			
A 16	SECTION A-A	1/100			
A 17	SECTION B-B	1/100			





Palestine Polytechnic  
University  
Department of Civil  
Engineering  
College of Engineering  
Civil Engineering

Design V  
Project I

Eye-specialist Hospital

supervisors:

Dr. Nasr Abboushi  
Design by Roa' Al-jondi  
Hamza.haddad  
Mohammad abu lawi

Drawing Sympol

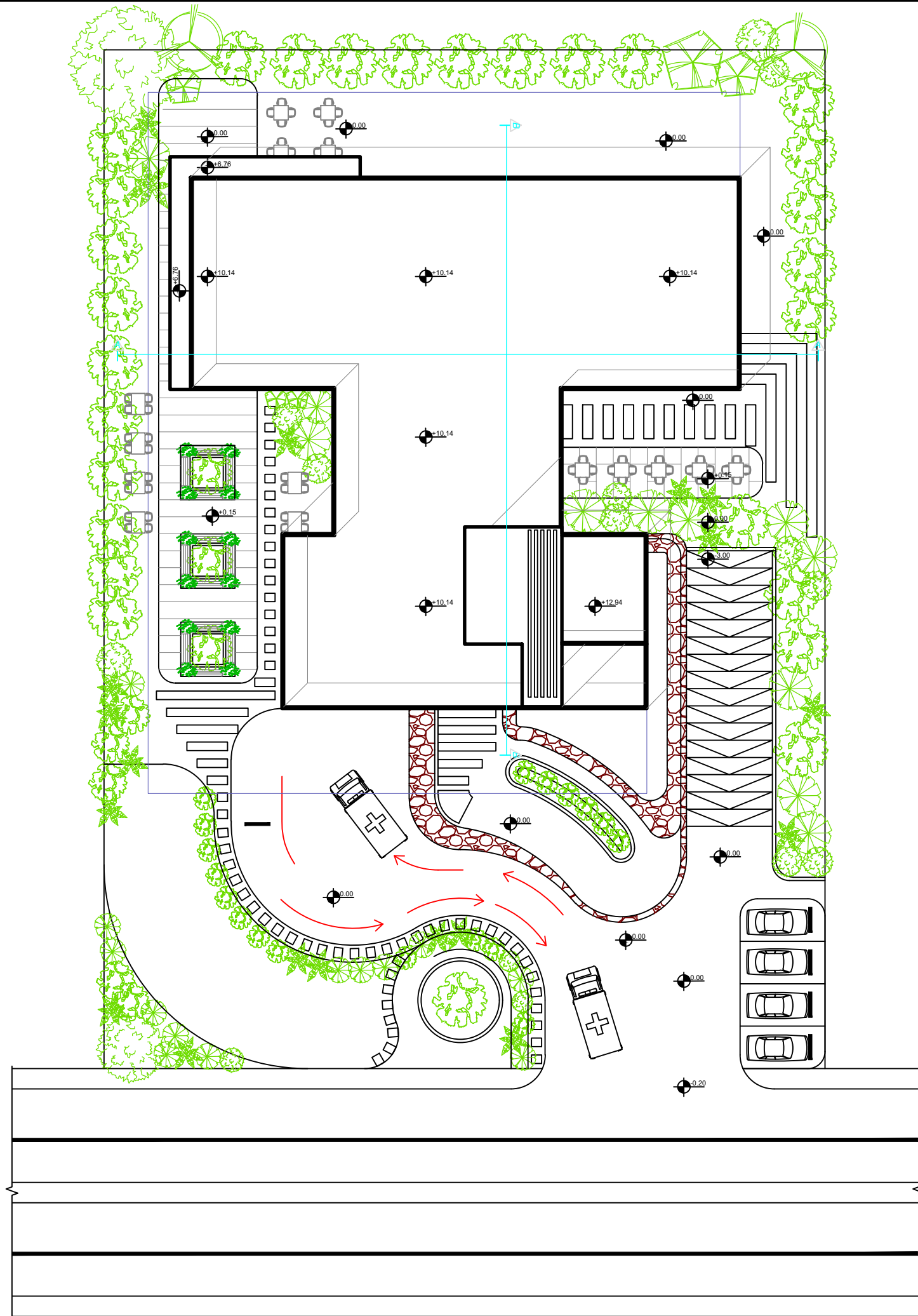
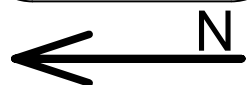
Arch02

Drawing Tittle

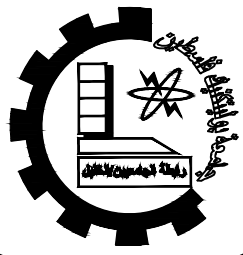
Site plan

scale

1:200







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Drawing Symbol

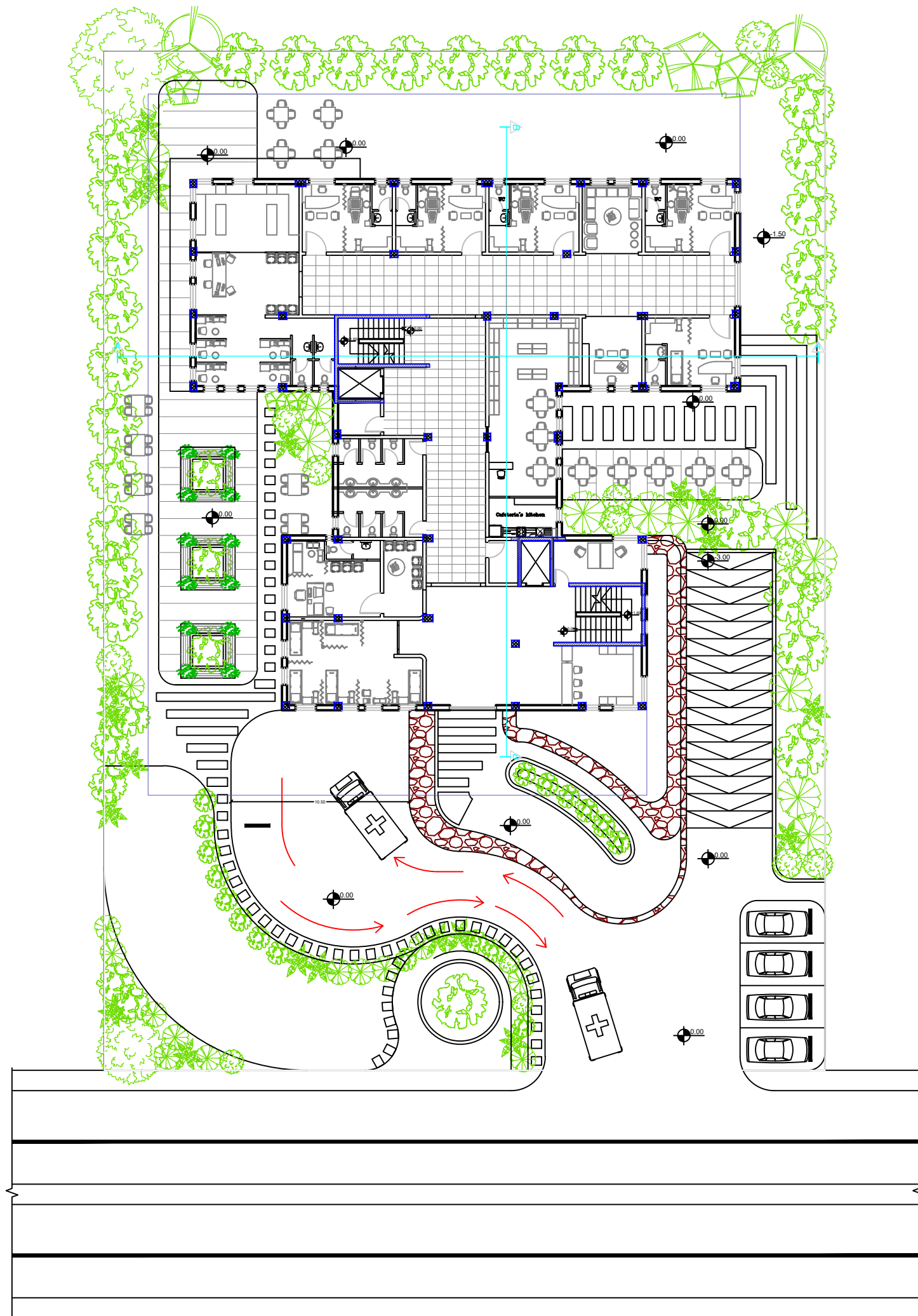
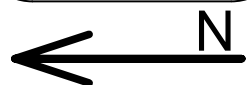
Arch03

Drawing Tittle

Master Plan

scale

1:200





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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

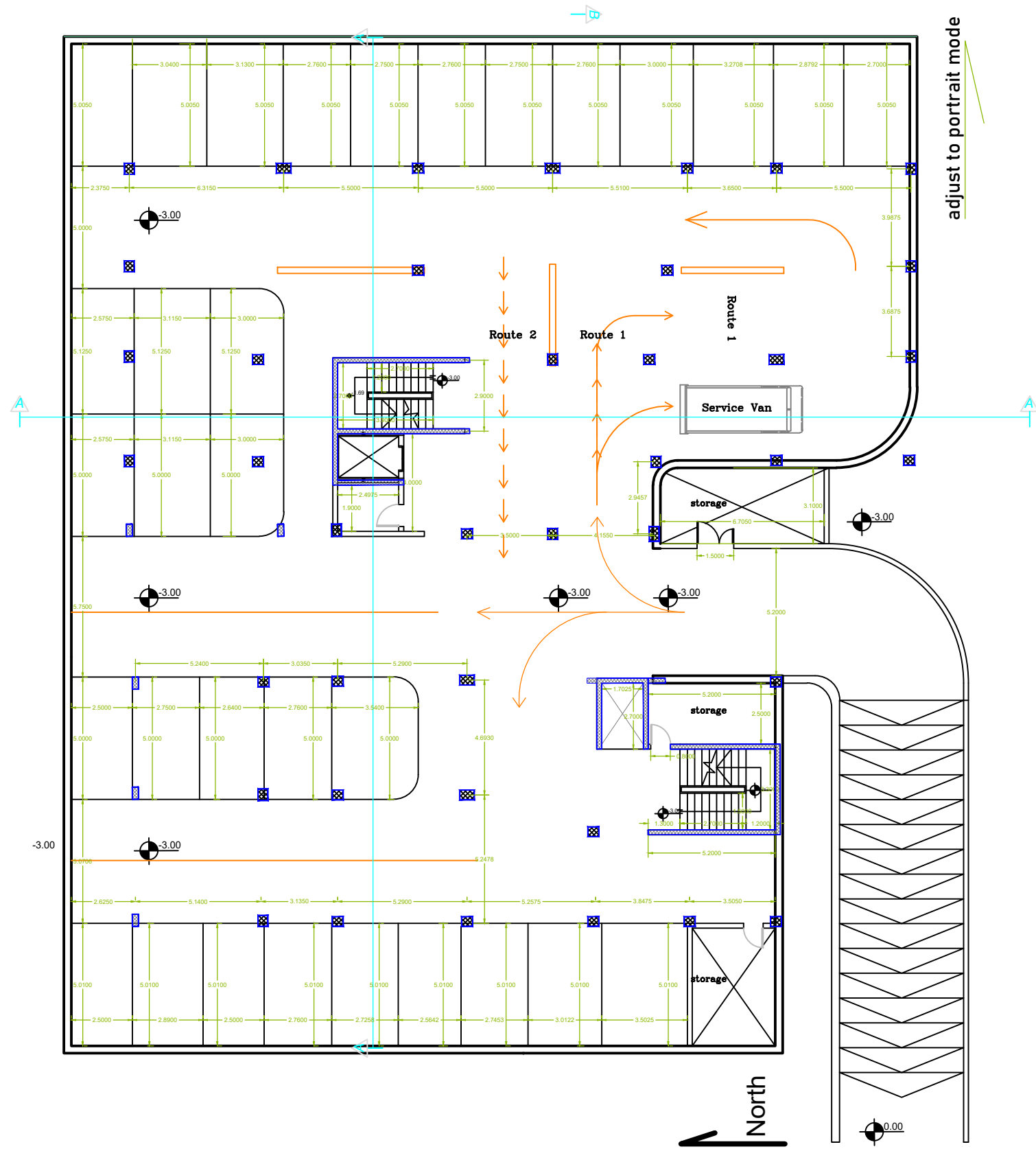
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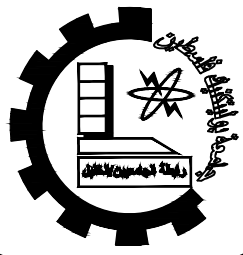
Drawing Tittle

Basement Floor Plan  
-Dimension

scale

1:100





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Drawing Symbol

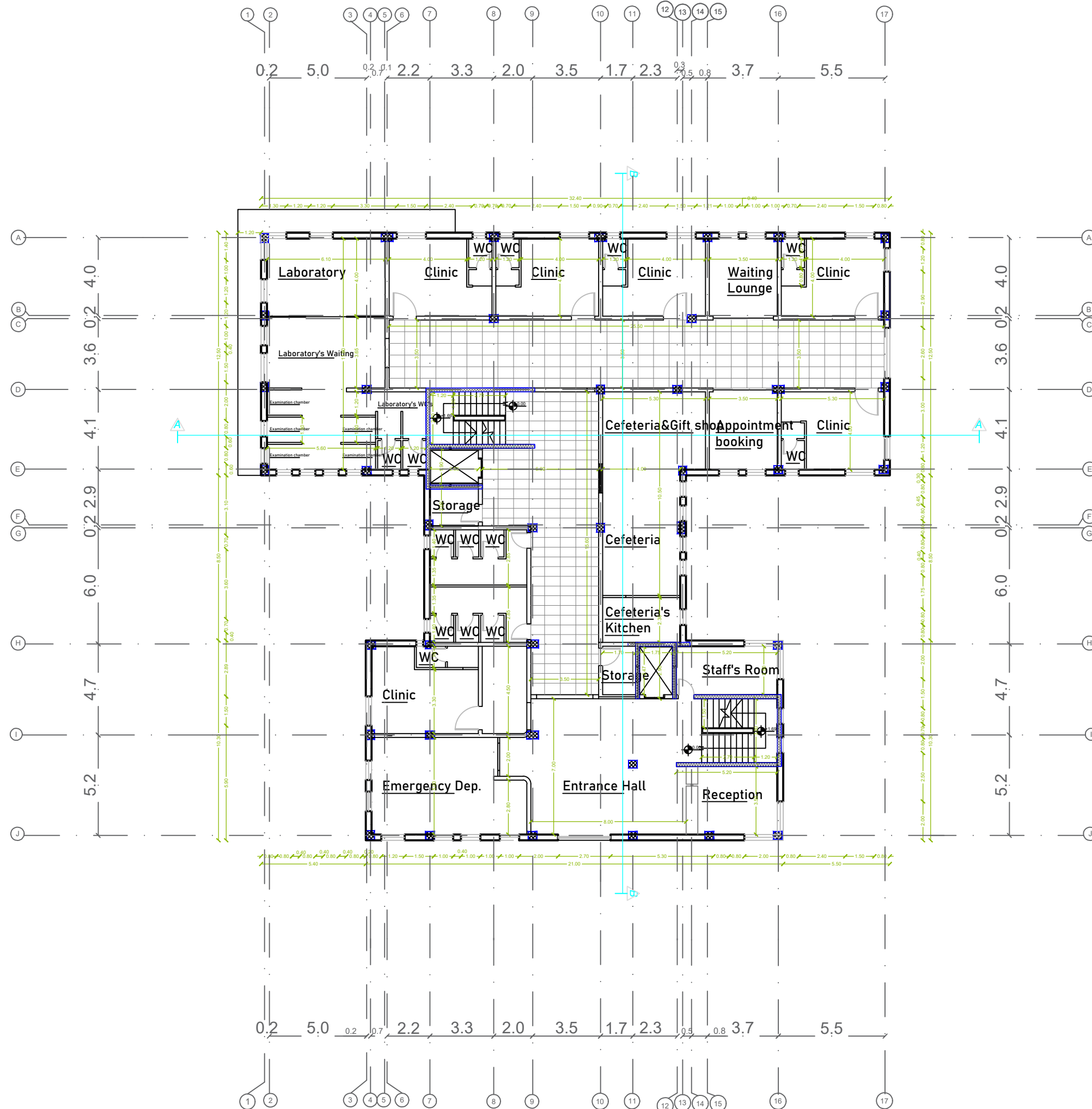
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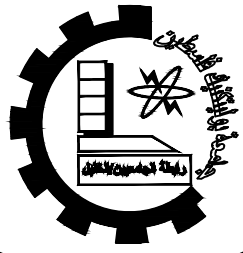
Drawing Tittle

Ground Floor Plan  
-Dimension

scale

1:100





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Drawing Symbol

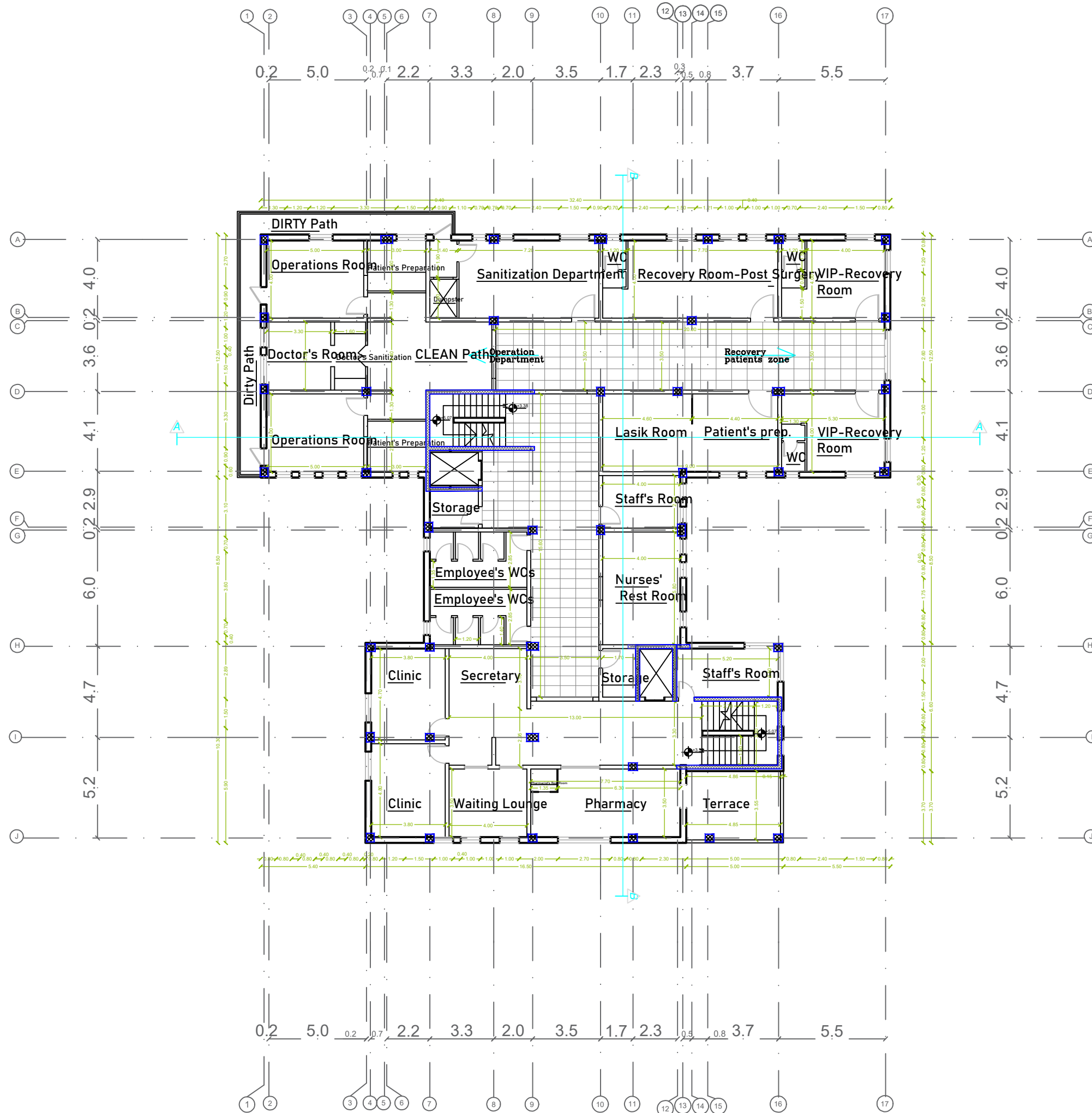
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Drawing Tittle

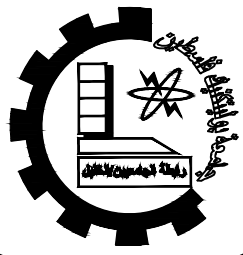
First Floor Plan  
-Dimension

scale

1:100







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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

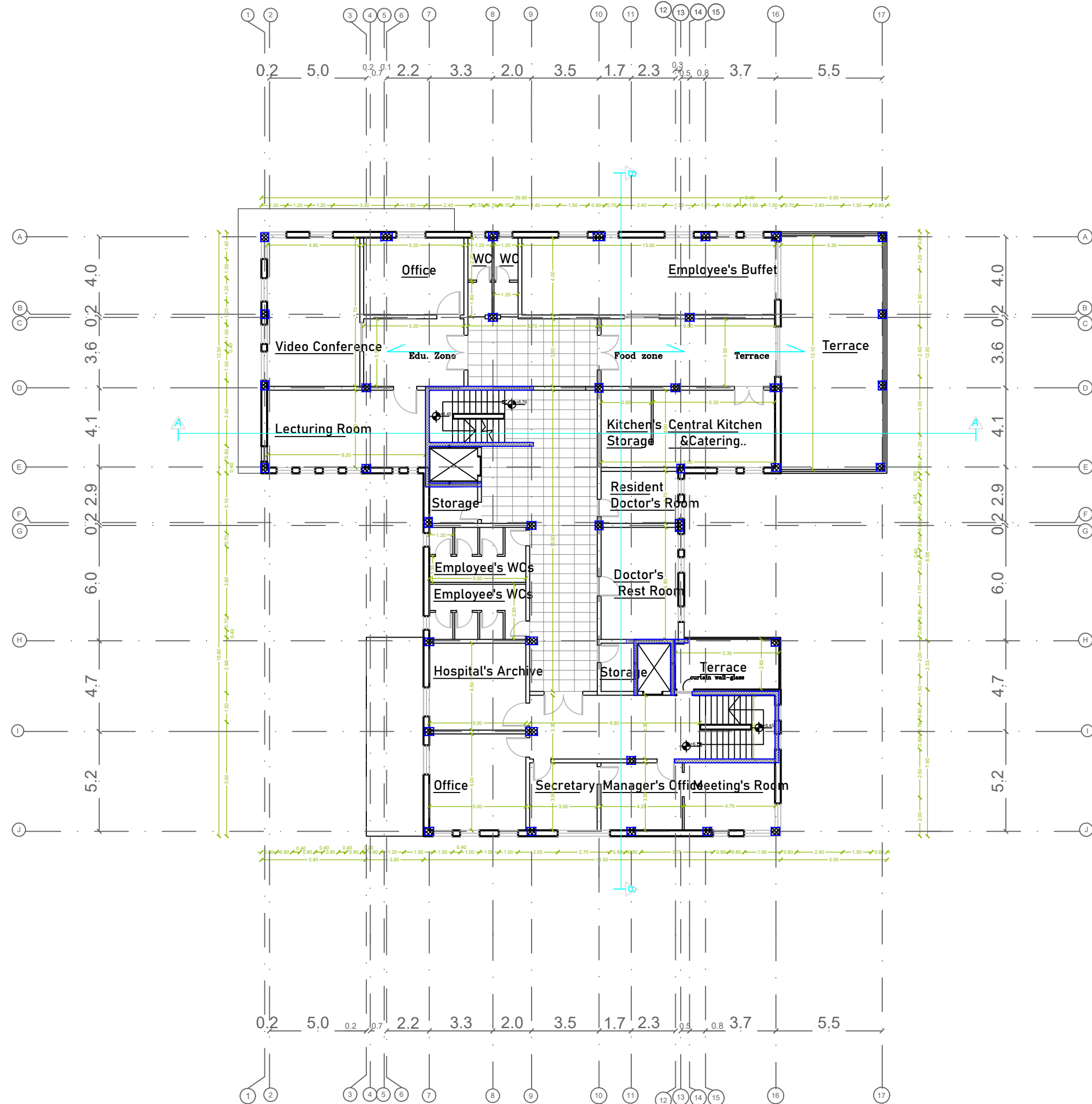
Arch07

Drawing Tittle

Secound Floor Plan  
-Dimension

scale

1:100





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Drawing Sympol

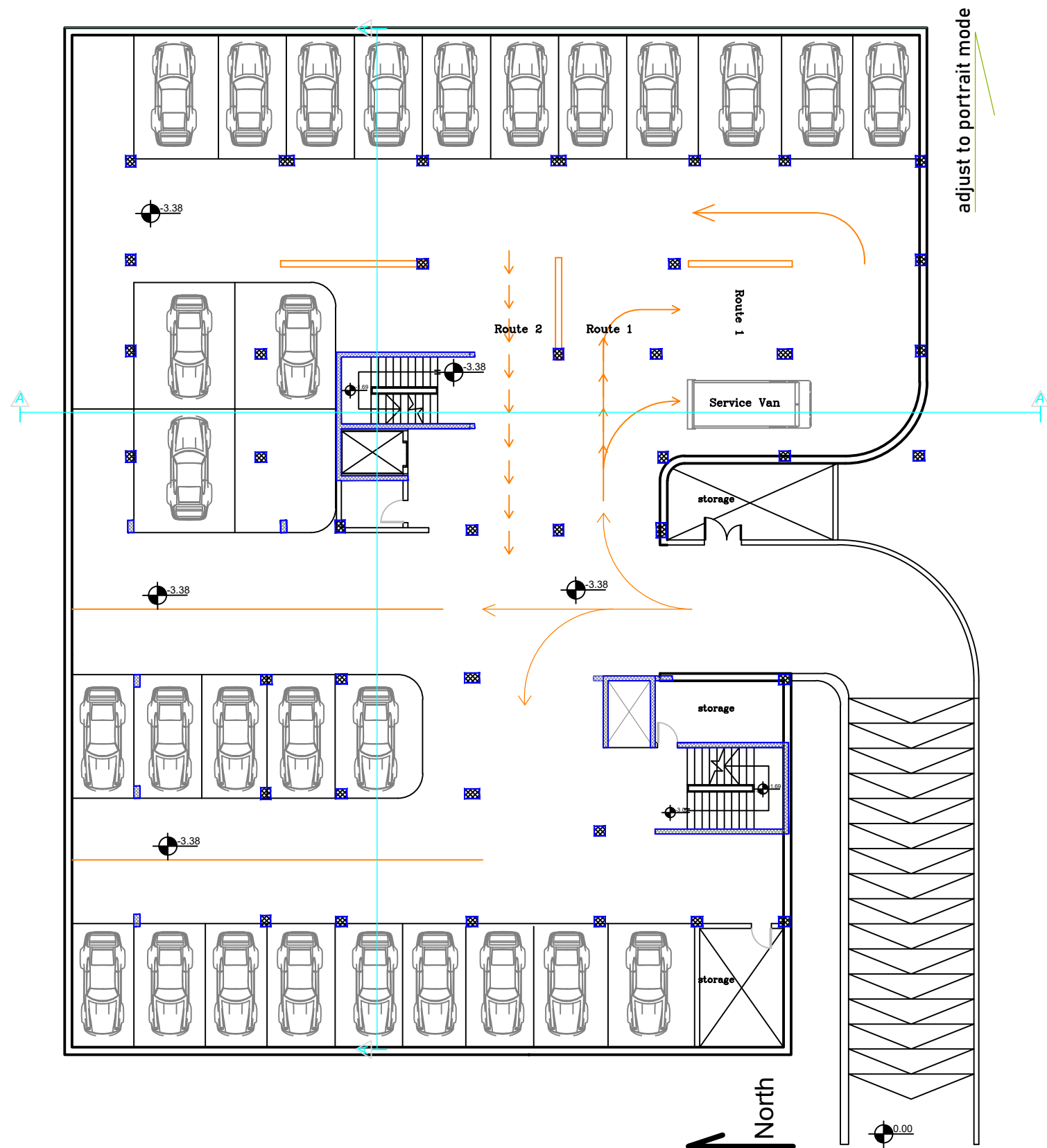
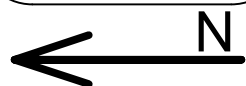
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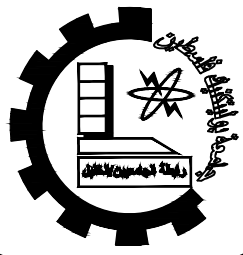
Drawing Tittle

Basement Floor Plan  
-Furniture

scale

1:100





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Drawing Sympol

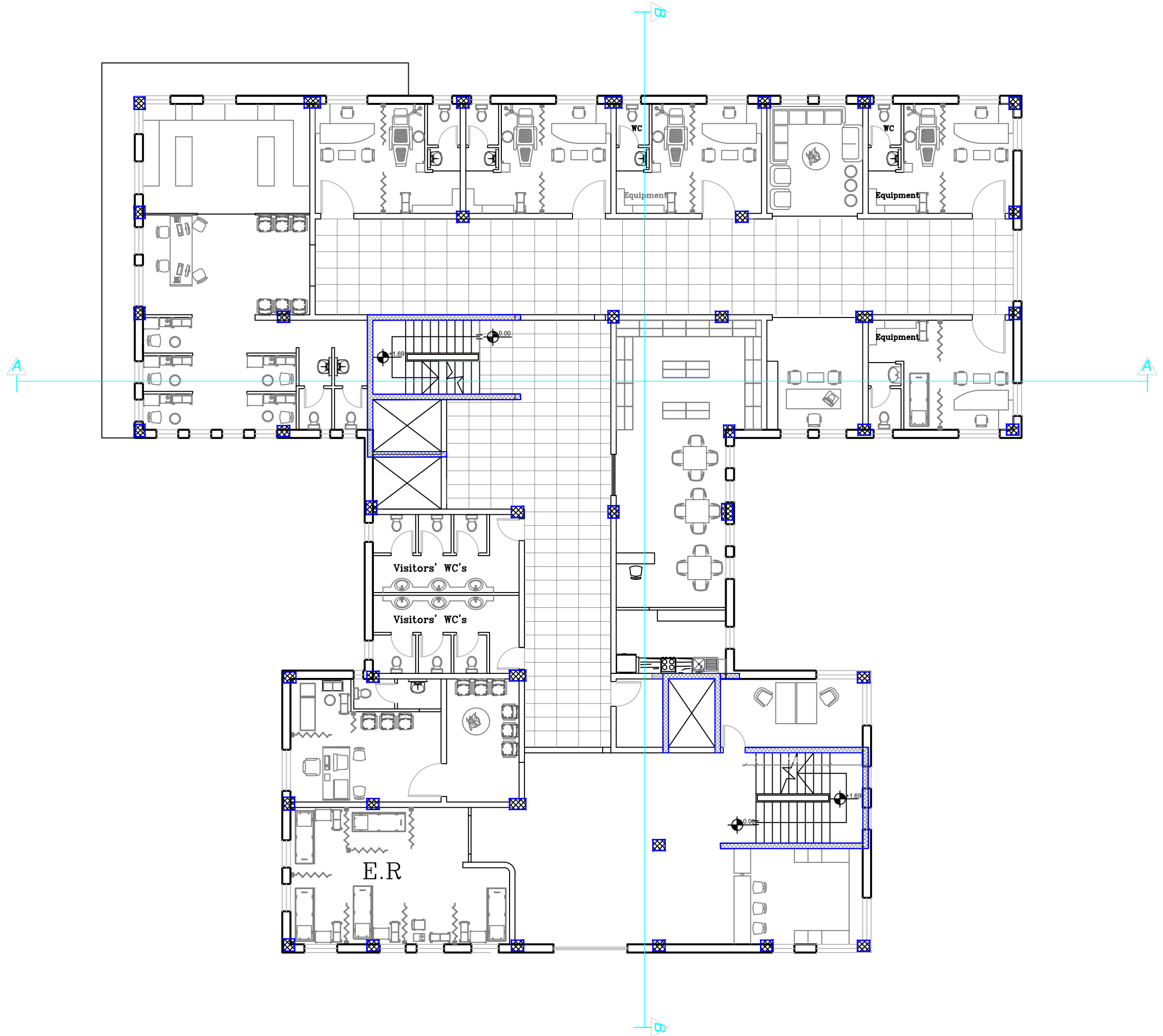
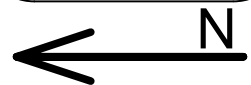
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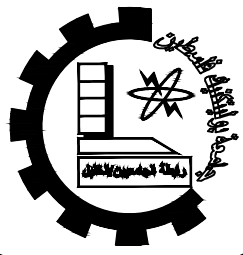
Drawing Tittle

Ground Floor Plan  
-Furniture

scale

1:100





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 Hamza.haddad  
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Drawing Symbol

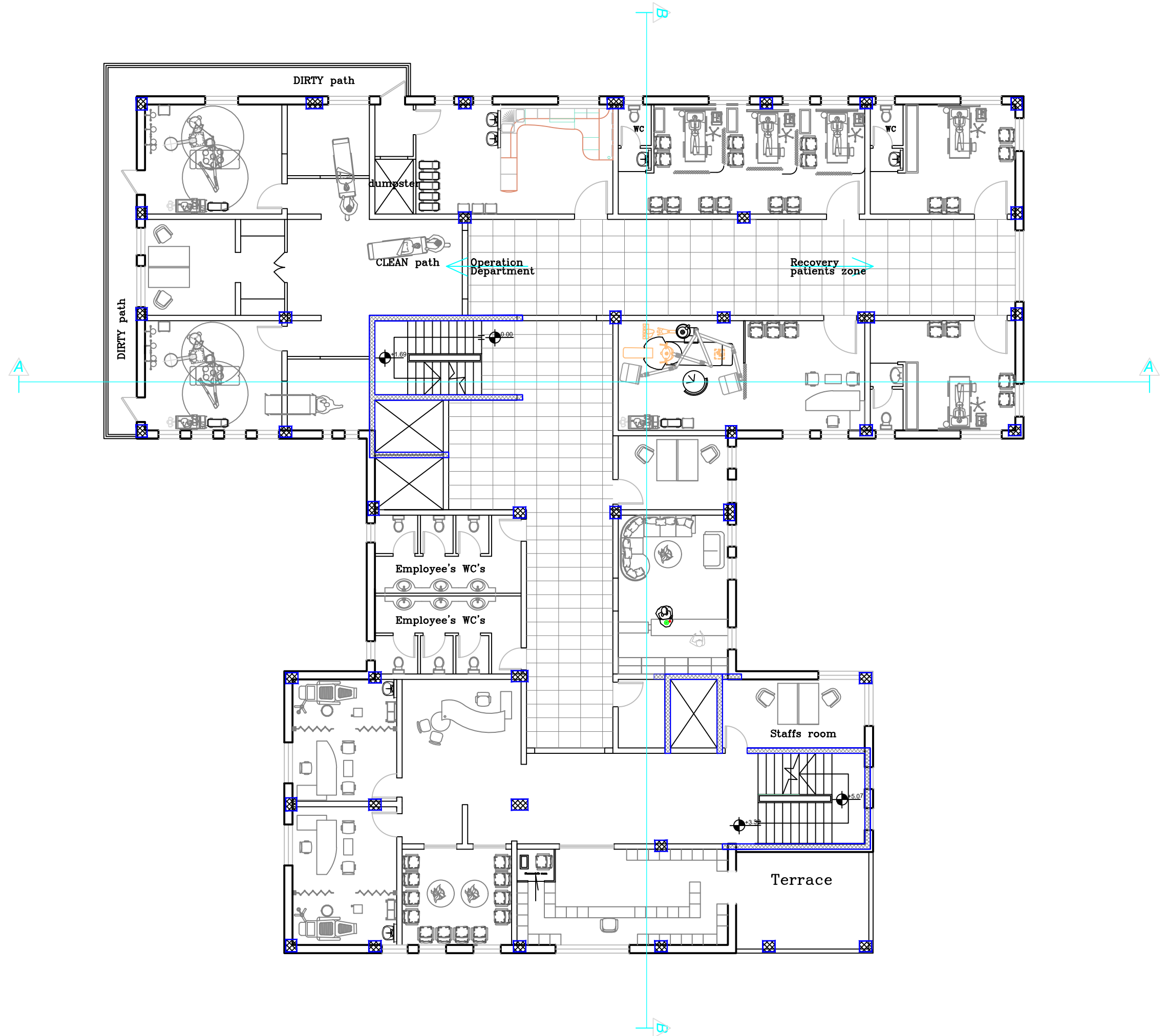
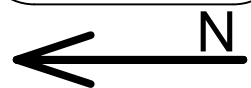
Arch10

Drawing Tittle

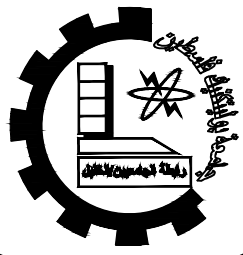
First Floor Plan  
 -Furniture

scale

1:100







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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

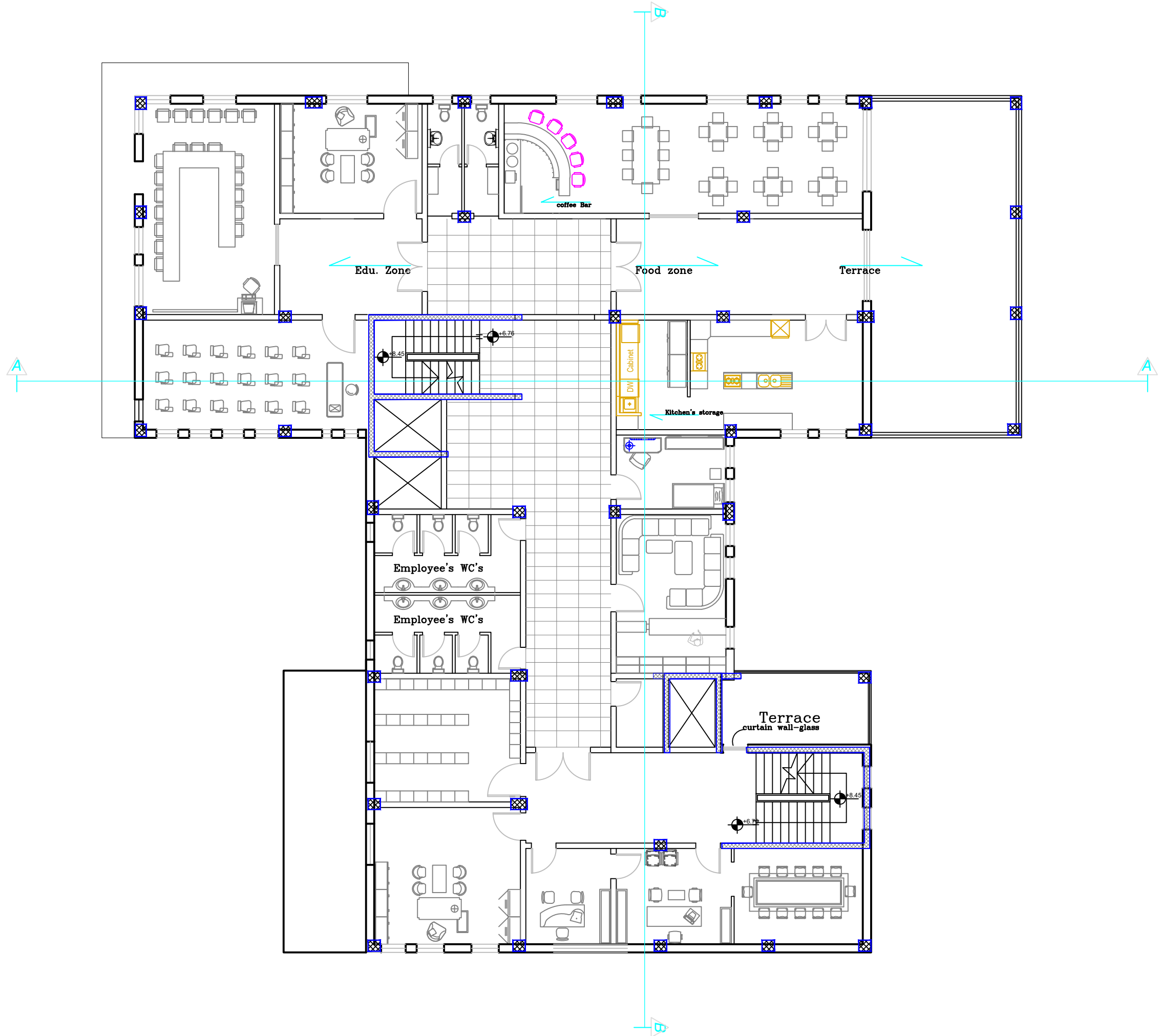
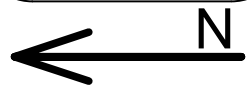
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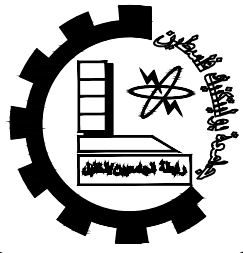
Drawing Tittle

Second Floor Plan  
-Furniture

scale

1:100





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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

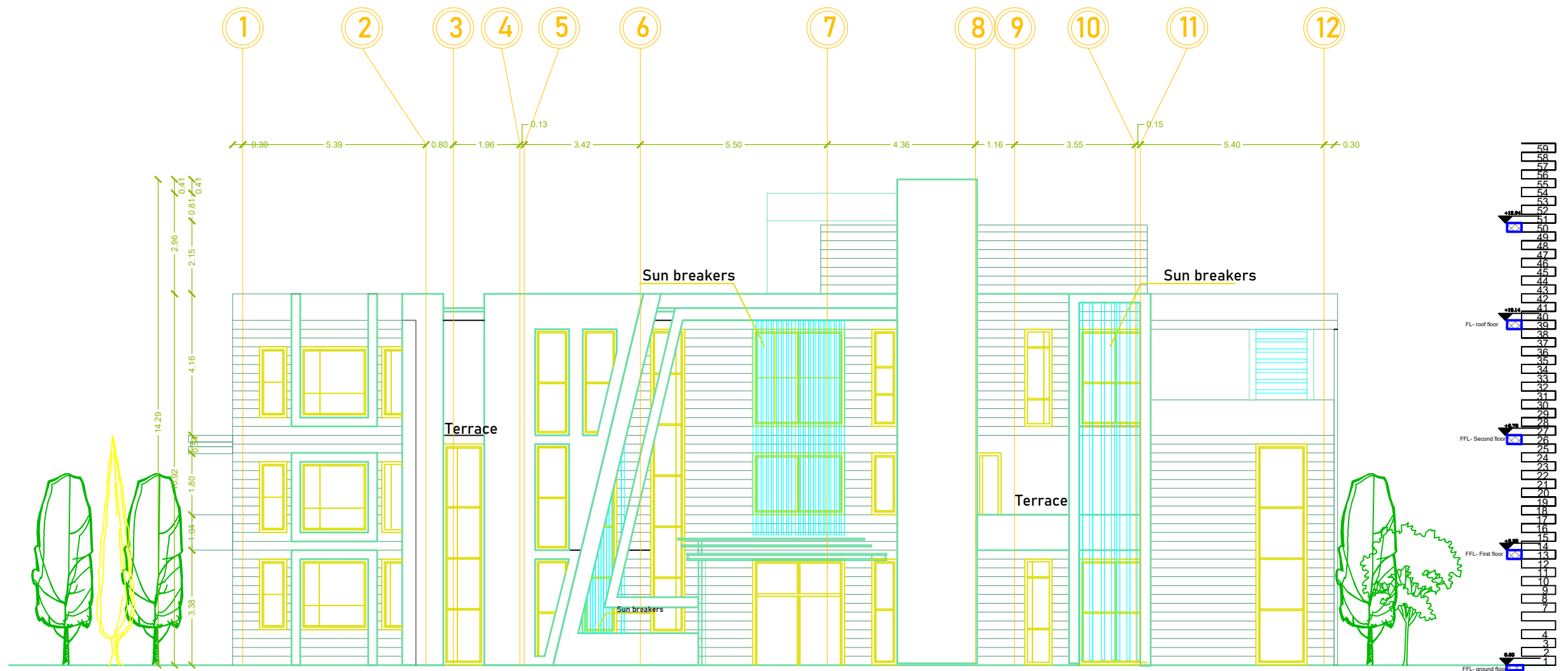
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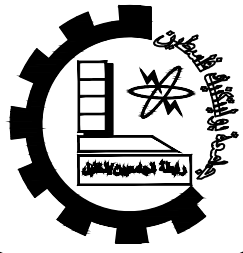
Drawing Tittle

Eastern Elevation-  
Main Elevation

scale

1:100





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Drawing Symbol

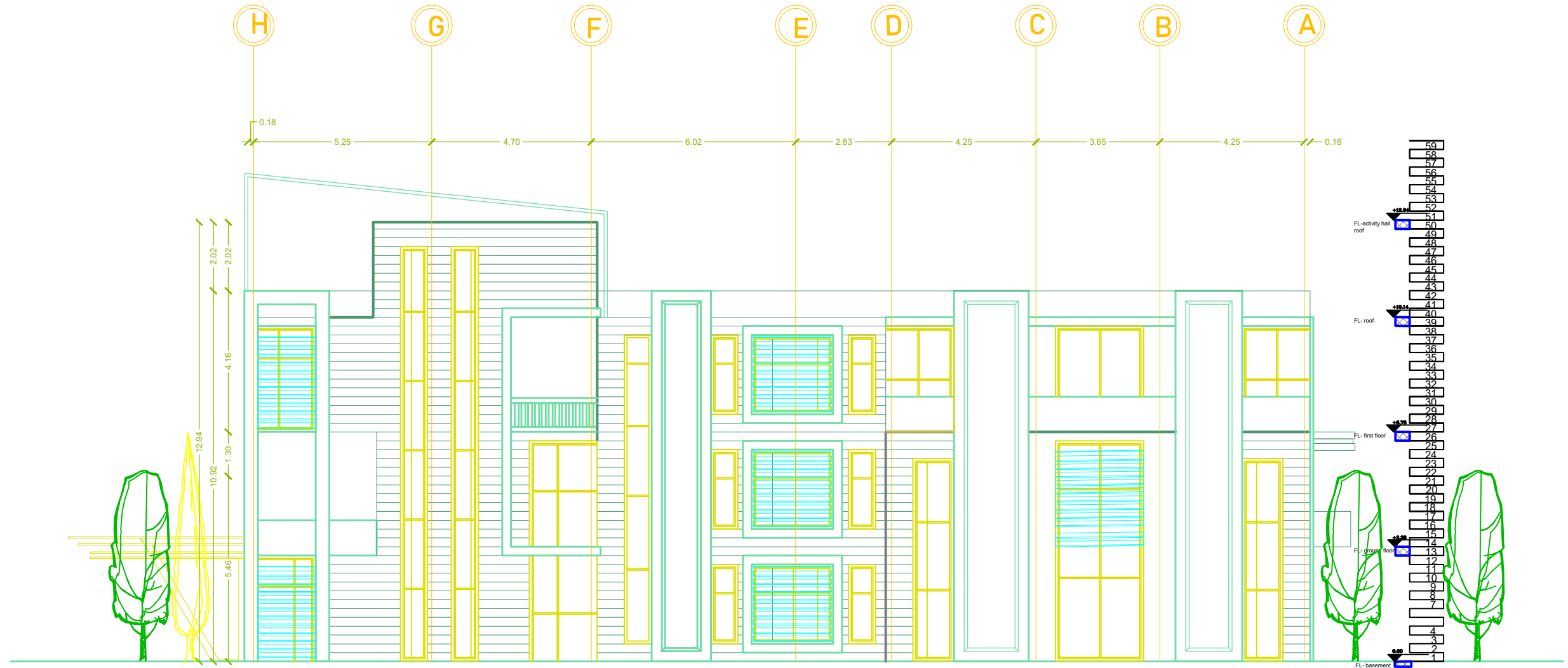
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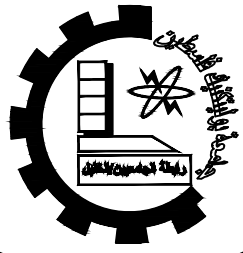
Drawing Tittle

Southern Elevation

scale

1:100





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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

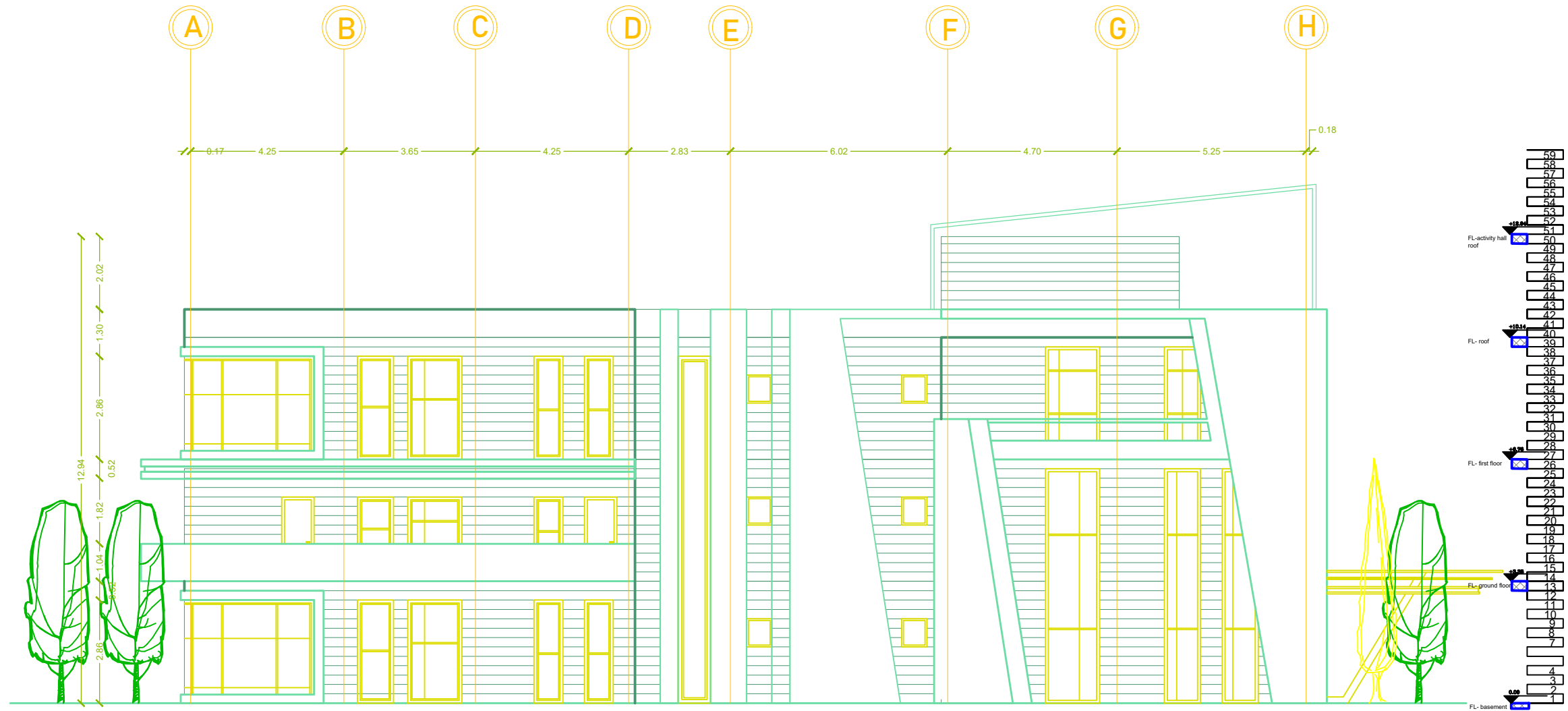
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Drawing Tittle

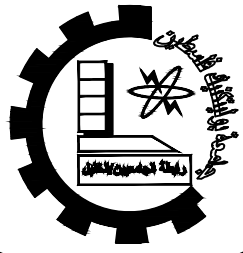
Northern Elevation

scale

1:100







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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

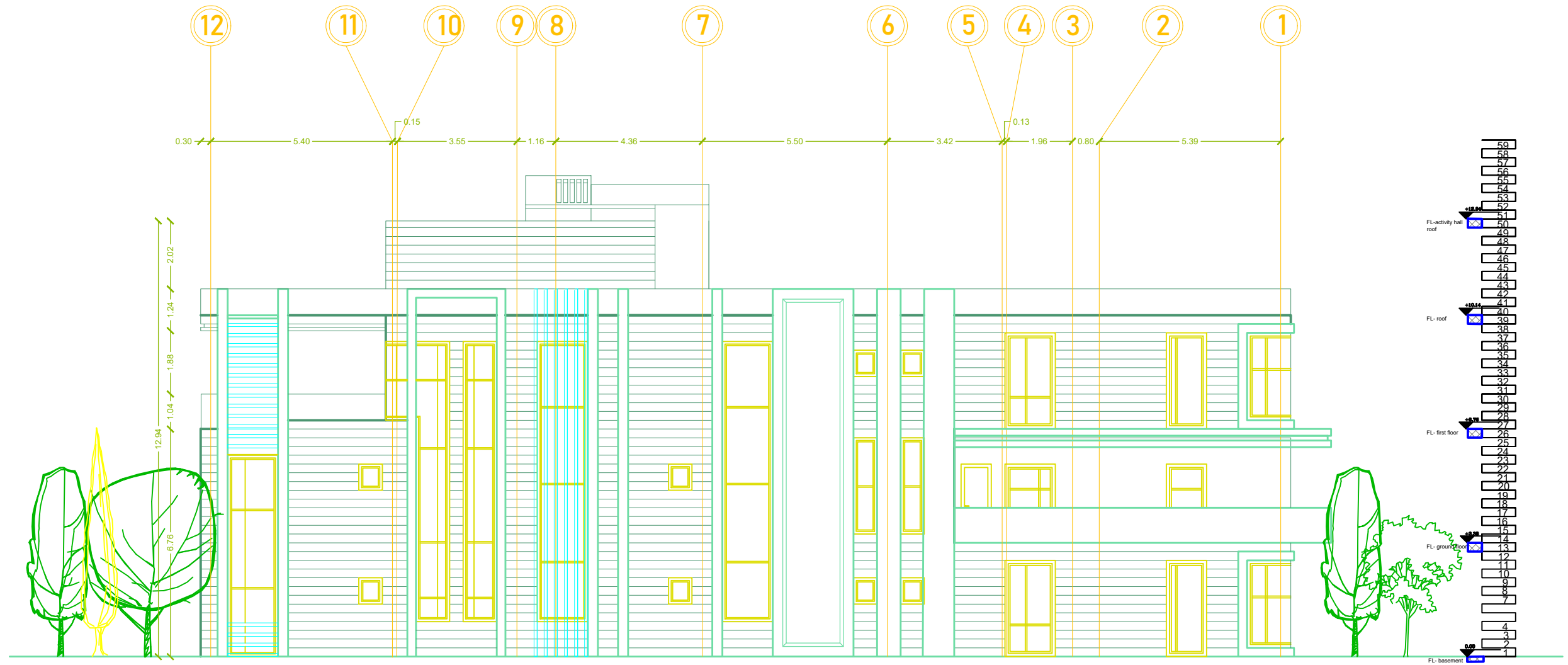
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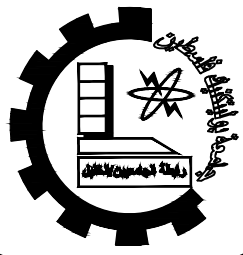
Drawing Tittle

Western Elevation

scale

1:100





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Hamza.haddad  
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Drawing Symbol

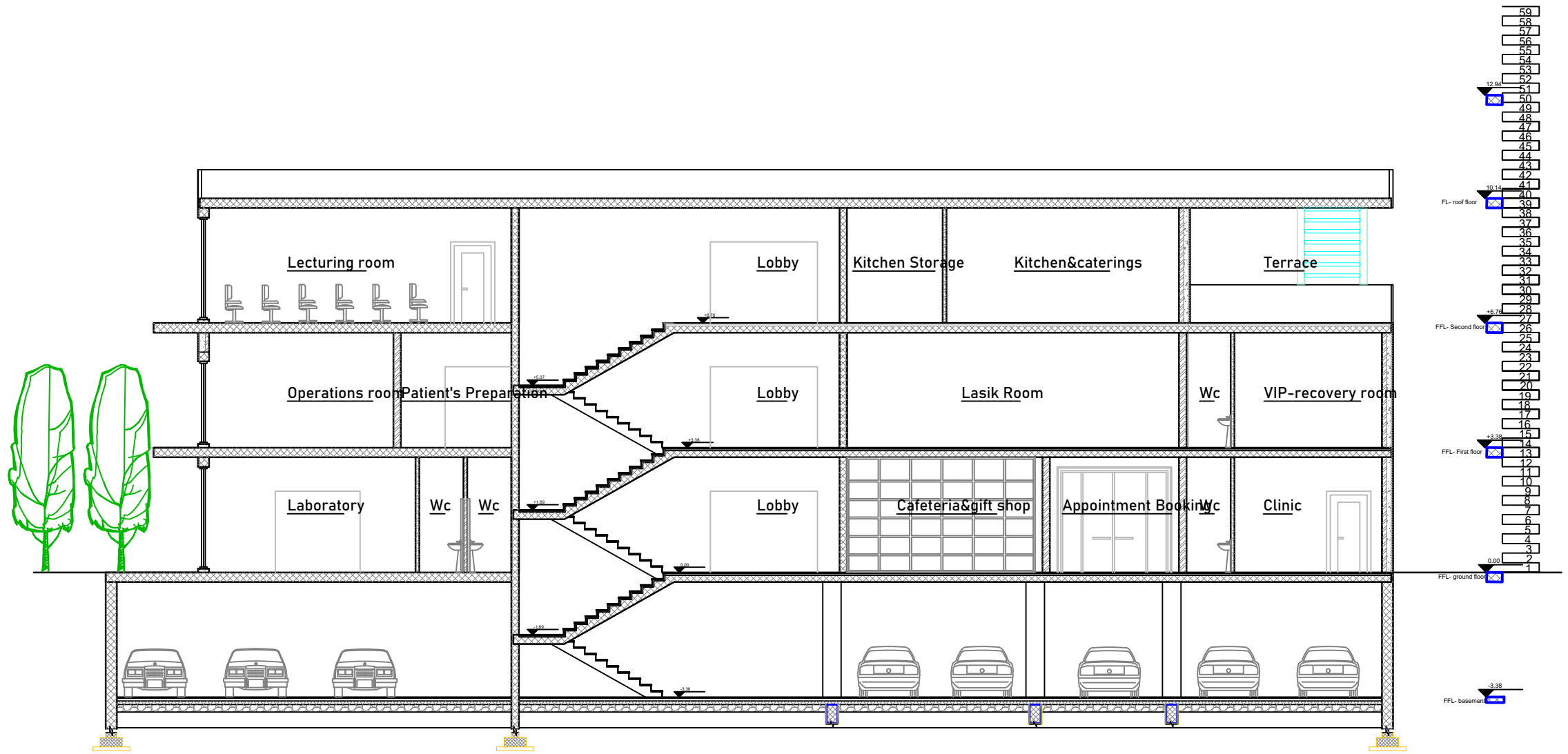
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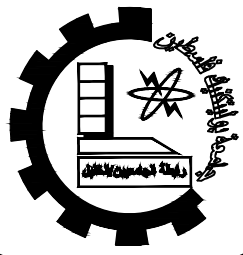
Drawing Tittle

Section A-A

scale

1:100





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Design V

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Eye-specialist Hospital

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Hamza.haddad  
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Drawing Symbol

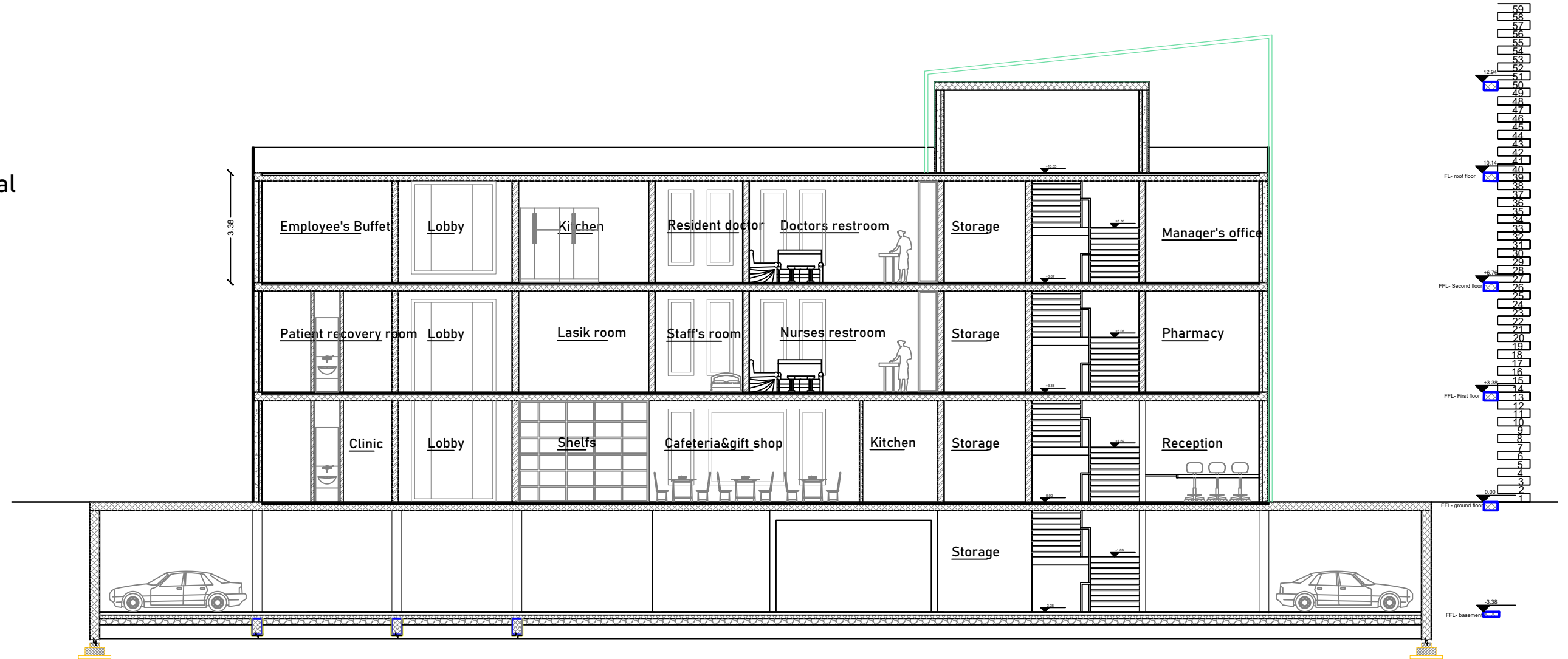
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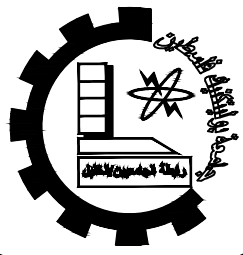
Drawing Tittle

Section B-B

scale

1:100





Palestine Polytechnic University

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Design V

Project I

Eye-specialist Hospital

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Dr. Nasr Abboushi  
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Drawing Symbol

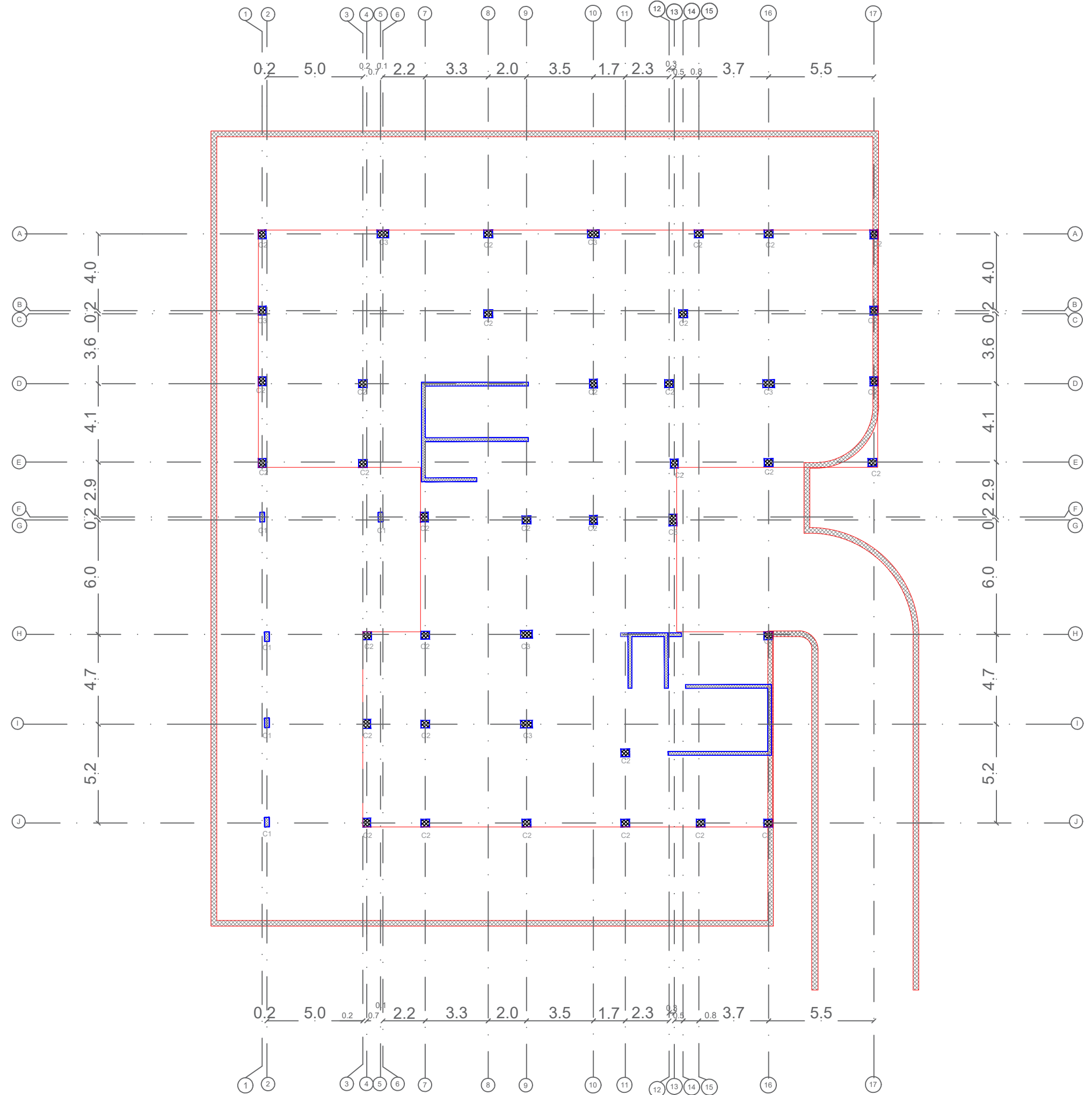
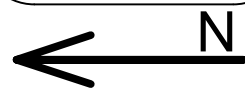
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Drawing Tittle

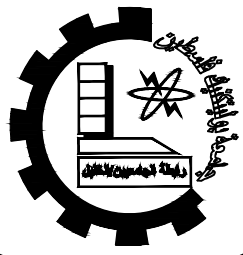
COLUMN LAYOUT  
PLAN

scale

1:100







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Drawing Symbol

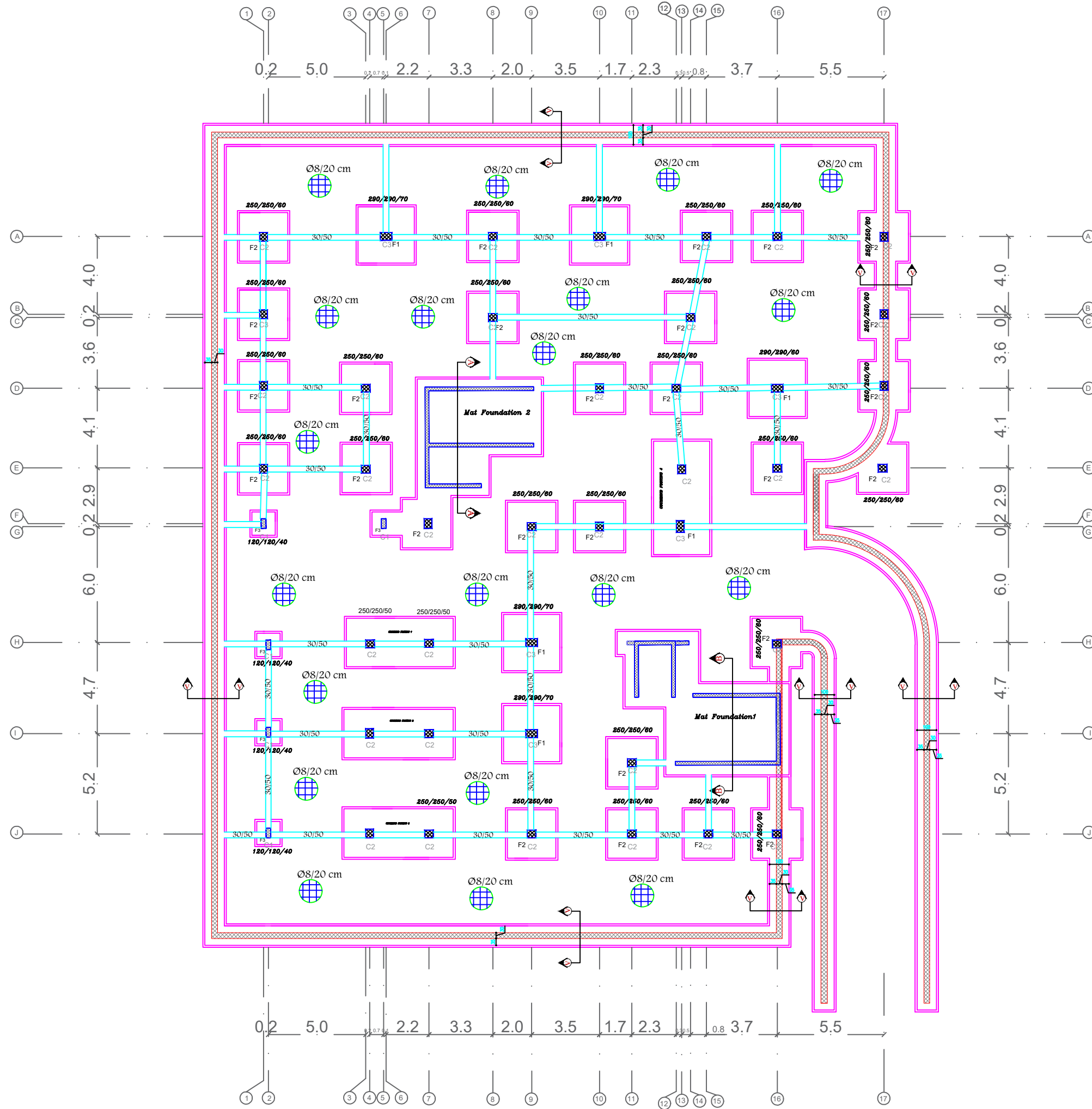
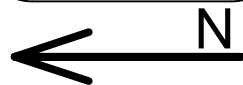
S01

Drawing Tittle

FOOTINGS  
LAYOUT PLAN

scale

1:100





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Drawing Symbol

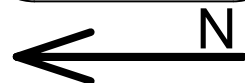
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Drawing Tittle

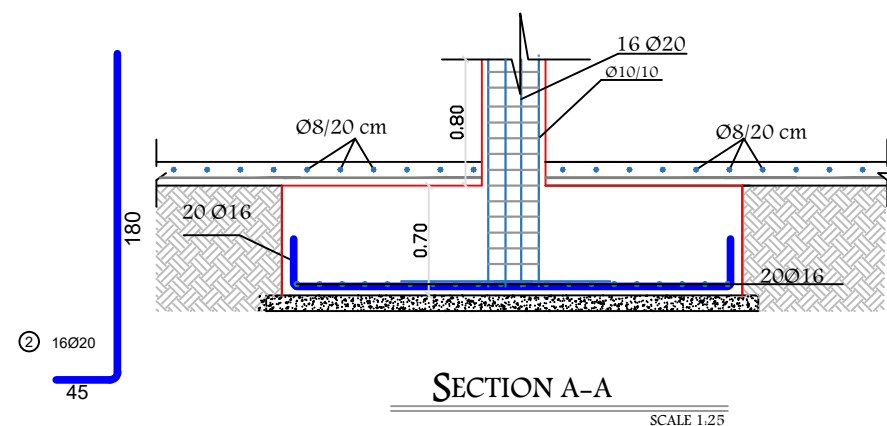
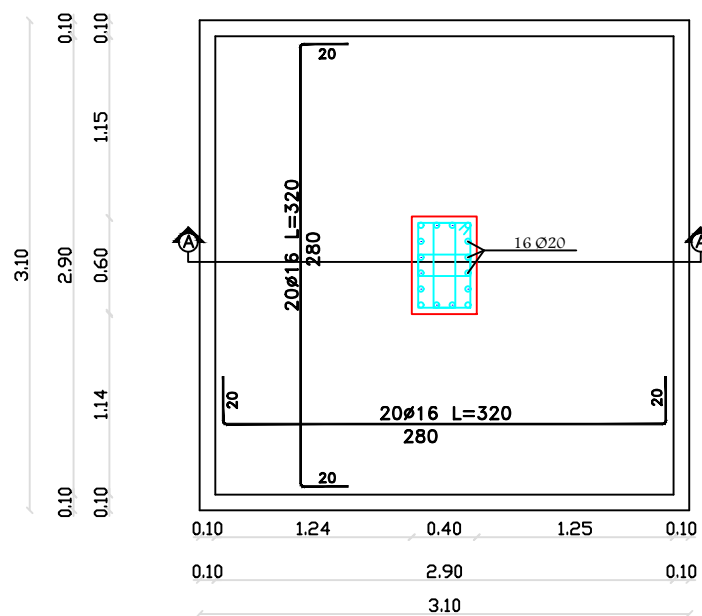
FOOTINGS  
DETAILING

scale

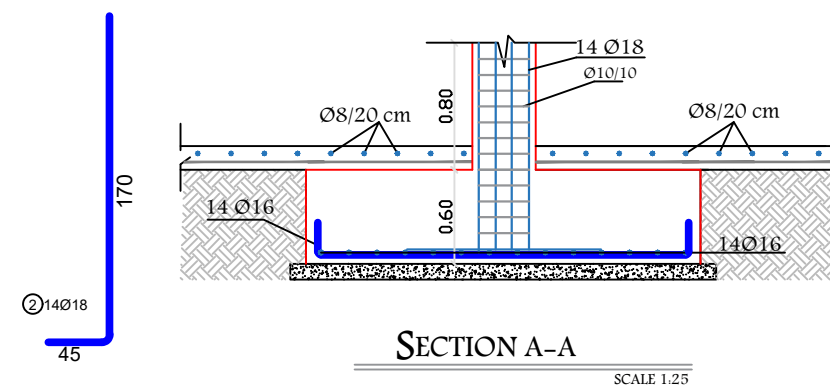
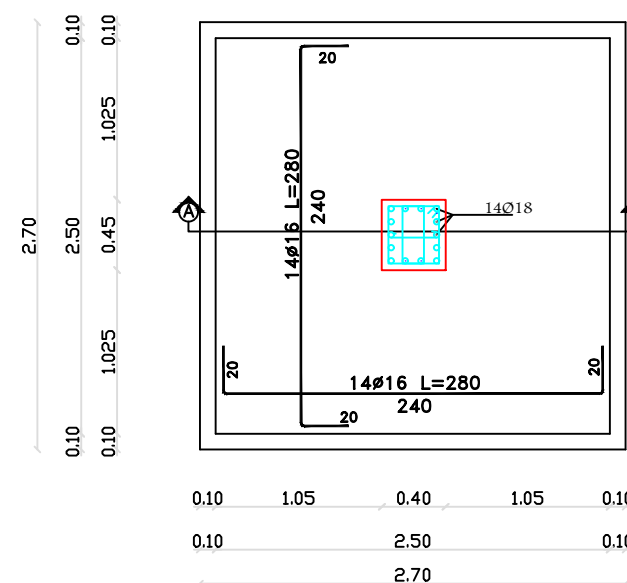
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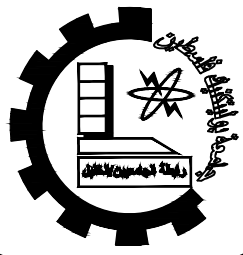


F1(2.90X2.90X0.60)m  
SCALE 1:25



F2(2.50X2.50X0.50)m  
SCALE 1:25





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Drawing Symbol

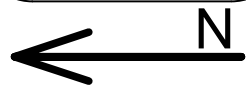
S03

Drawing Tittle

FOOTINGS  
DETAILING

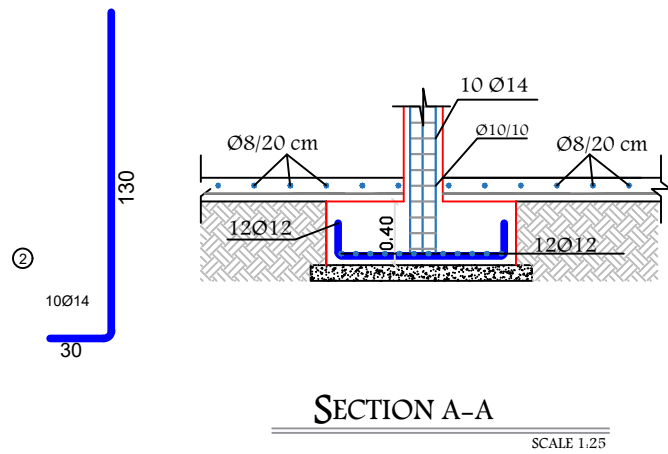
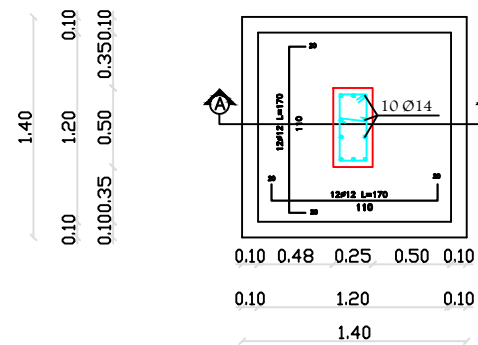
scale

1:25



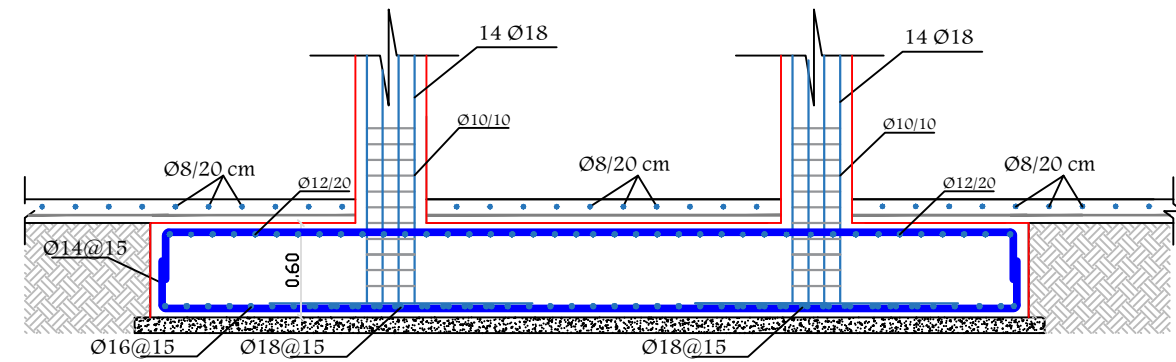
# F3(1.20X1.20X0.40)m

## SCALE 1:25



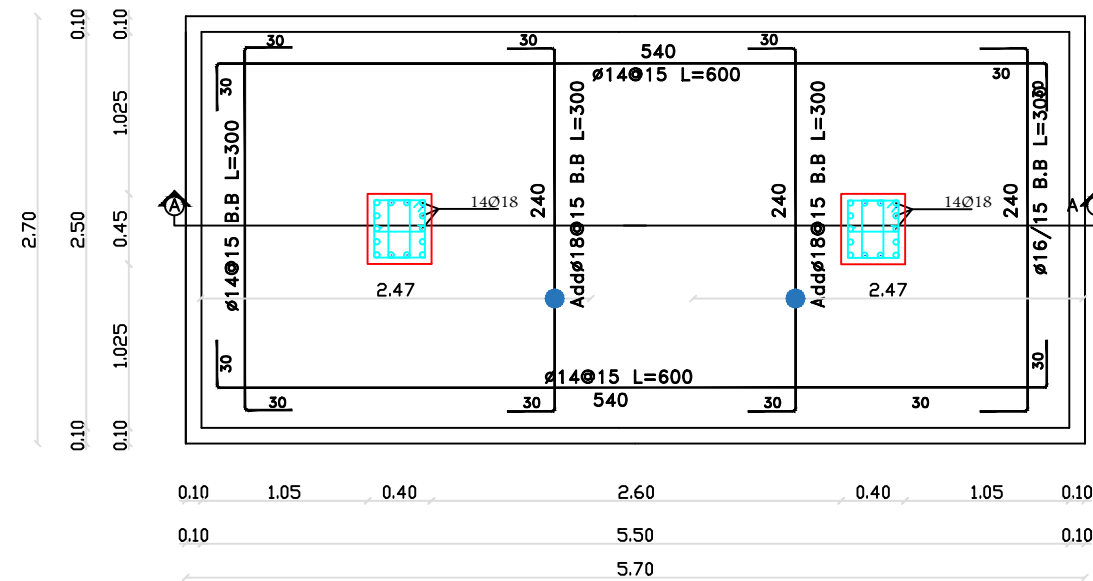
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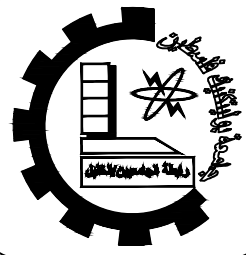
## SCALE 1:25



SECTION A-A

SCALE 1:25





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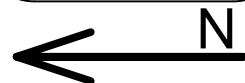
S04

Drawing Tittle

FOOTINGS  
DETAILING

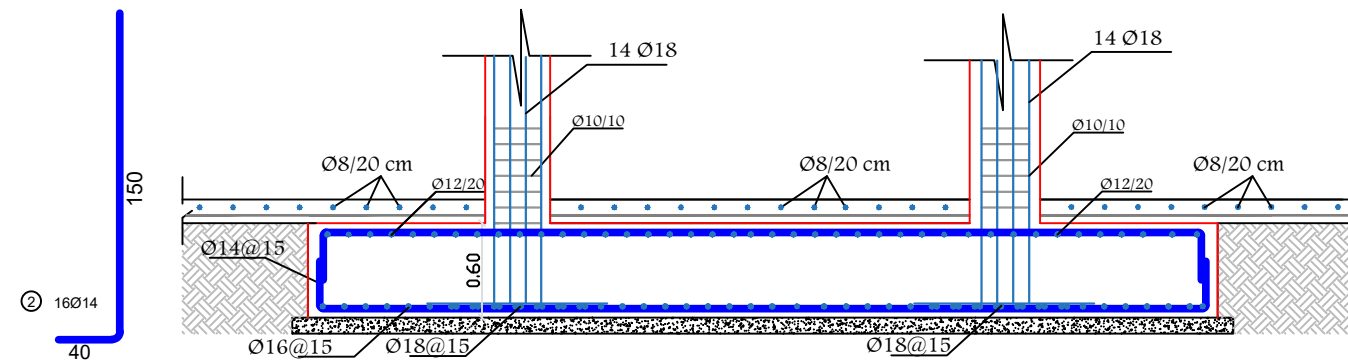
scale

1:25



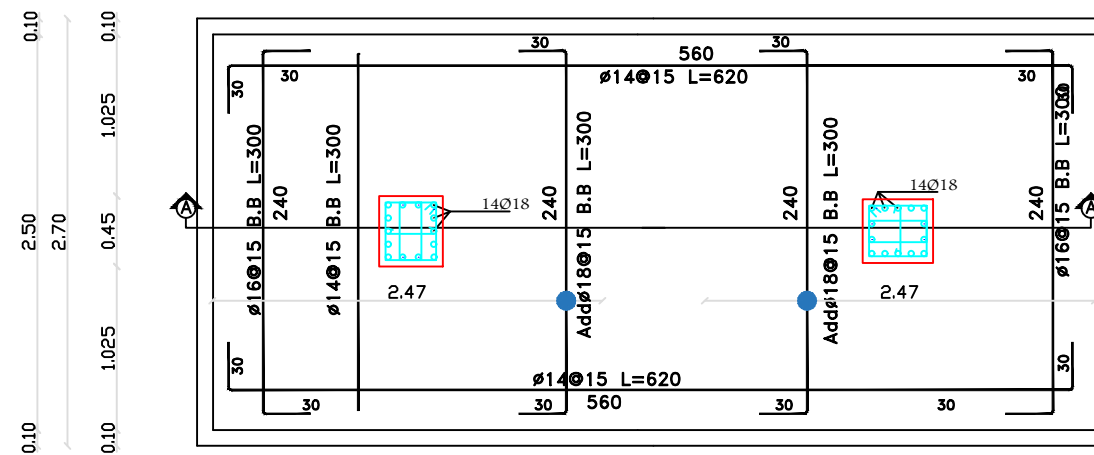
# COUMBIND FOOTING 2

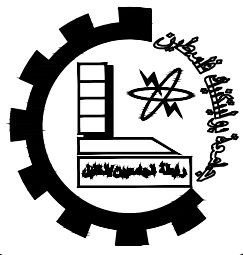
## SCALE 1:25



SECTION A-A

SCALE 1:25





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Design V

Project I

Eye-specialist Hospital

supervisors:

Dr. Nasr Abboushi  
Design by Roa' Al-jondi

Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

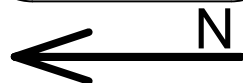
S05

Drawing Tittle

FOOTINGS  
DETAILING

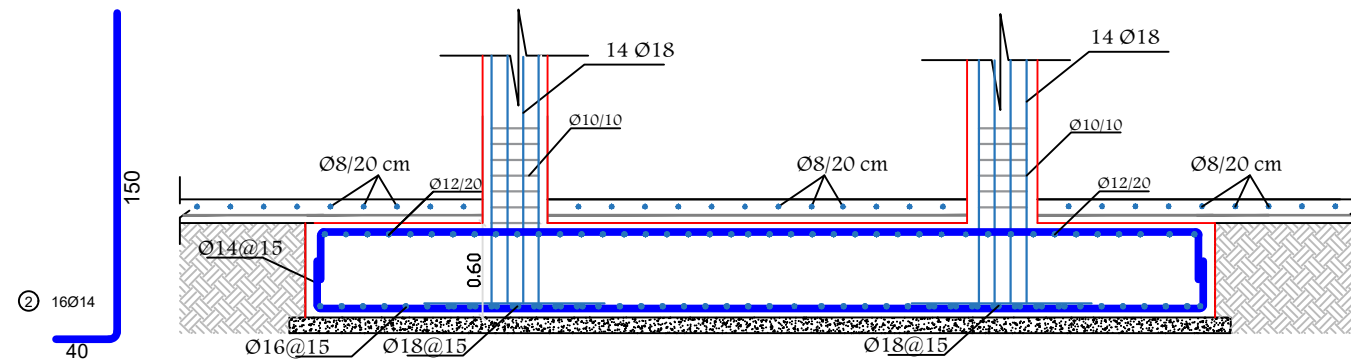
scale

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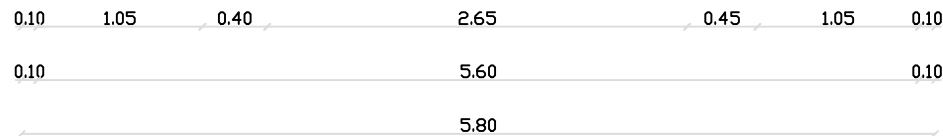
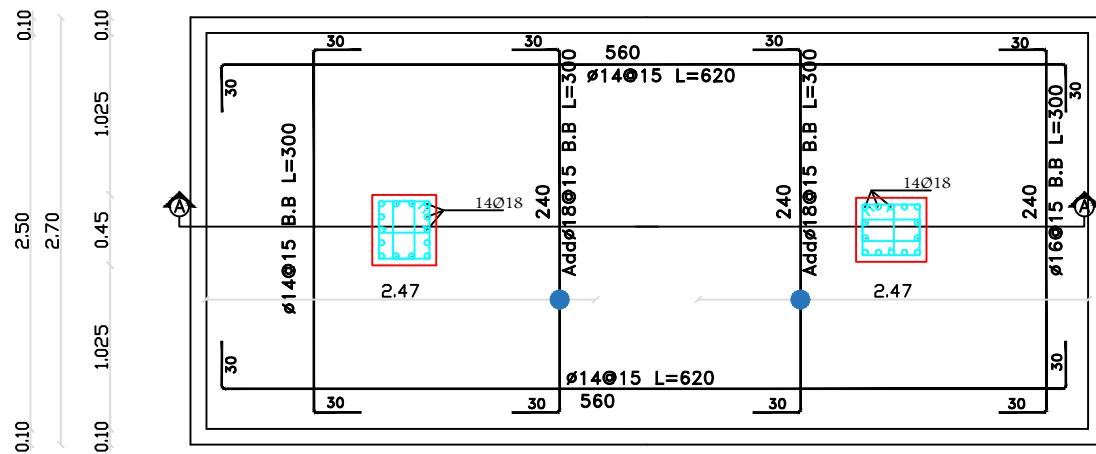
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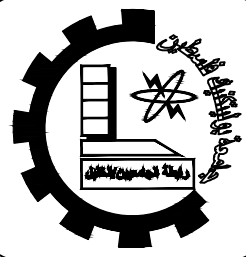
## SCALE 1:25



SECTION A-A

SCALE 1:25





Palestine Polytechnic University  
 Department of Civil Engineering  
 College of Engineering  
 Civil Engineering

Design V  
 Project I

Eye-specialist Hospital

supervisors:

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 Design by Roa' Al-jondi  
 Hamza.haddad  
 Mohammad abu lawi

Drawing Symbol

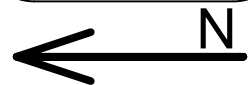
S06

Drawing Tittle

FOOTINGS  
 DETAILING

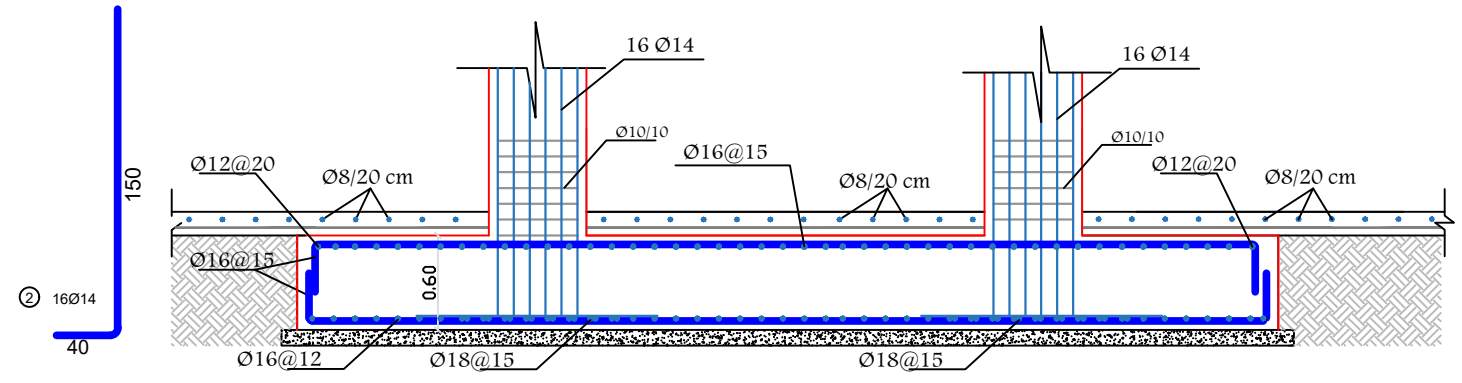
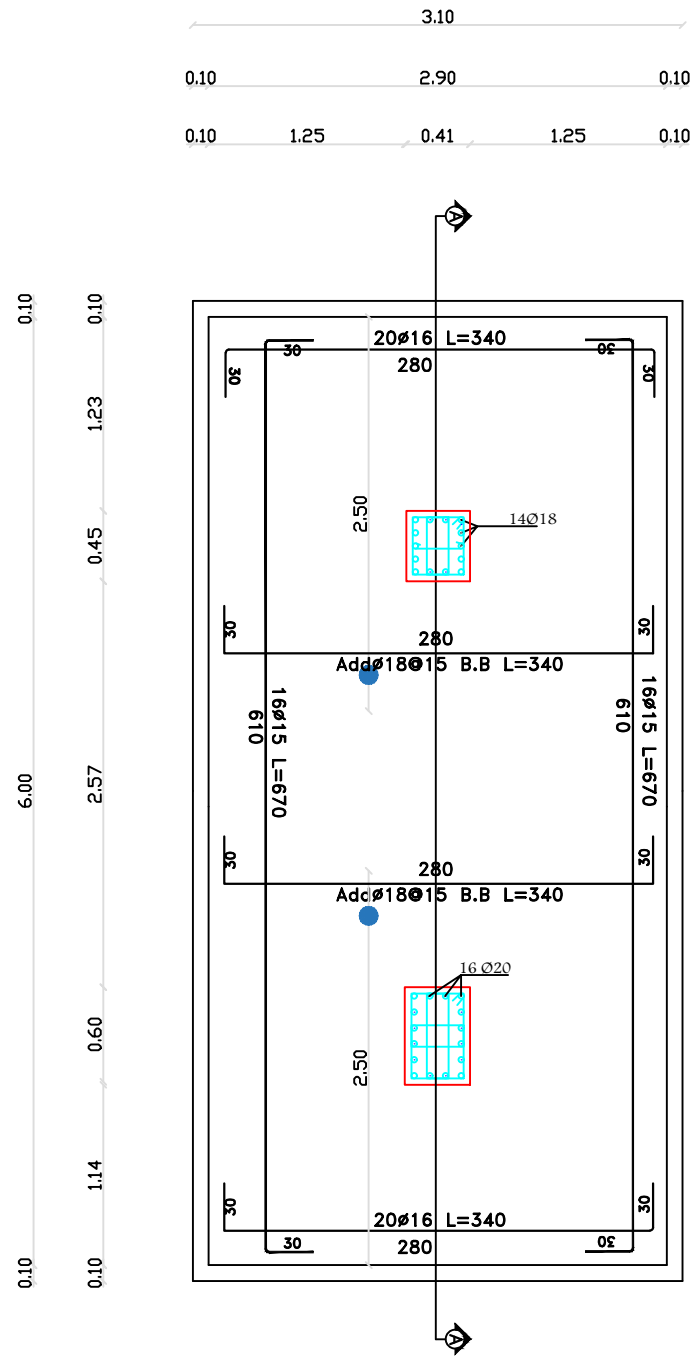
scale

1:25

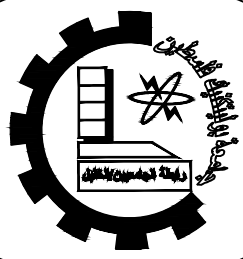


# COUMBIND FOOTING 4

## SCALE 1:25







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Eye-specialist Hospital

supervisors:

Dr. Nasr Abboushi  
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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

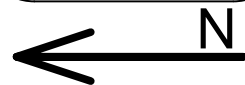
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Drawing Tittle

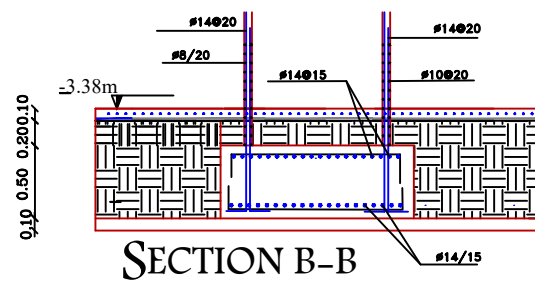
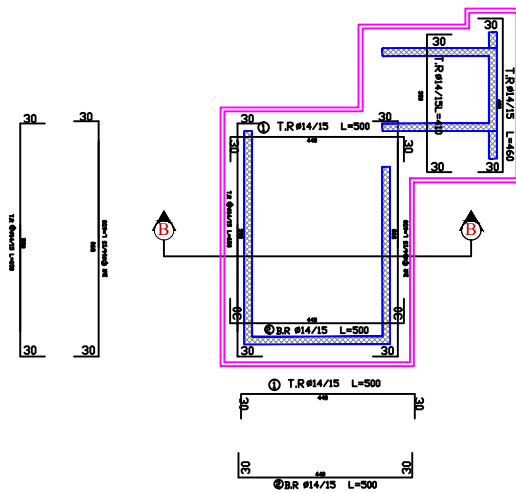
FOOTINGS  
DETAILING

scale

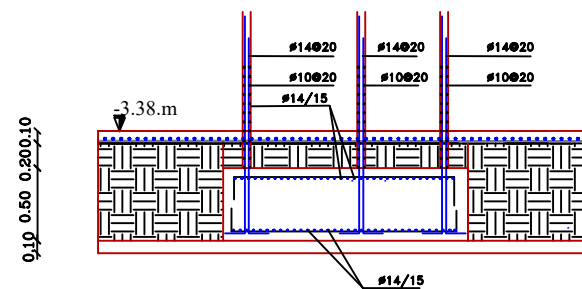
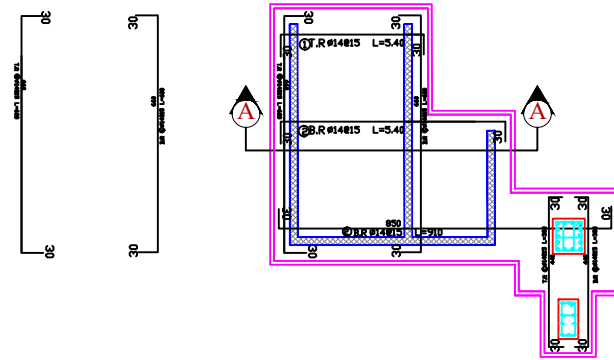
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1:10



Mat Foundation1  
SCALE 1:25

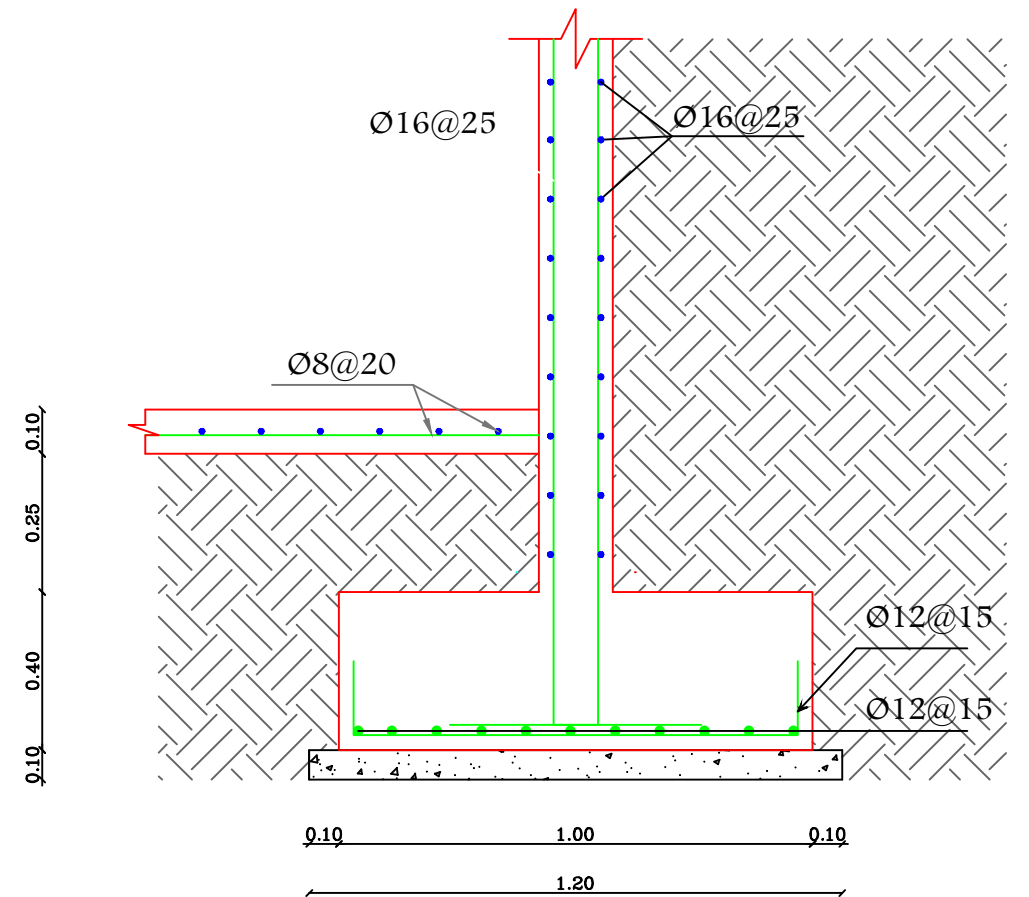


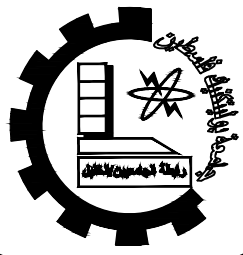
Mat Foundation2  
SCALE 1:25



SECTION A-A

Strip FOOTING  
SCALE 1:10





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Drawing Symbol

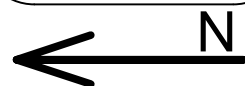
S08

Drawing Tittle

Columns  
Groups

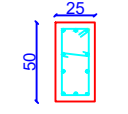
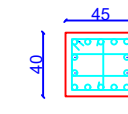
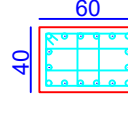
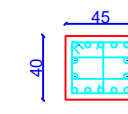
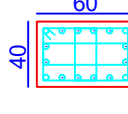
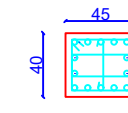
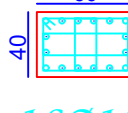
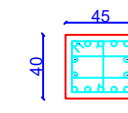
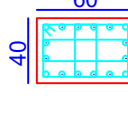
scale

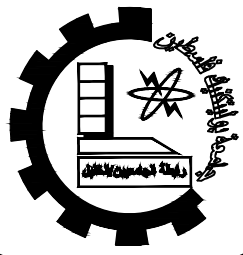
1:50



# Column's Design Sections

SCALE 1:50

Floor	Groups		
	G 1	G 2	G 3
	C 1	C 2	C 3
BF	 10Ø14	 14Ø18	 16Ø20
GF	 14Ø16	 16Ø18	
1 <sup>st</sup> F	 14Ø14	 16Ø16	
2 <sup>nd</sup> F	 14Ø14	 16Ø14	



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Mohammad abu lawi

Drawing Symbol

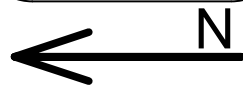
S09

Drawing Title

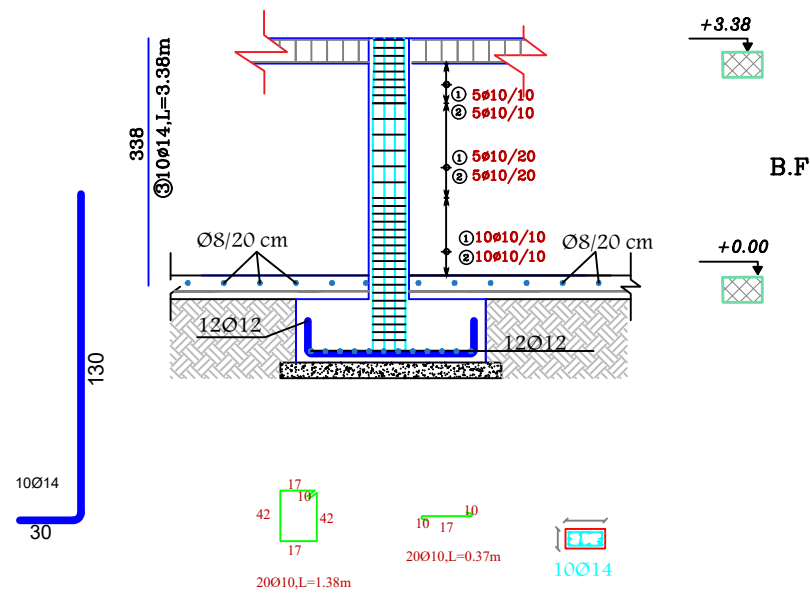
Columns  
Detailing

scale

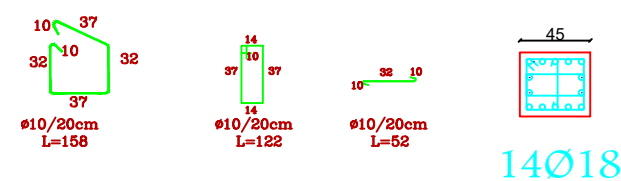
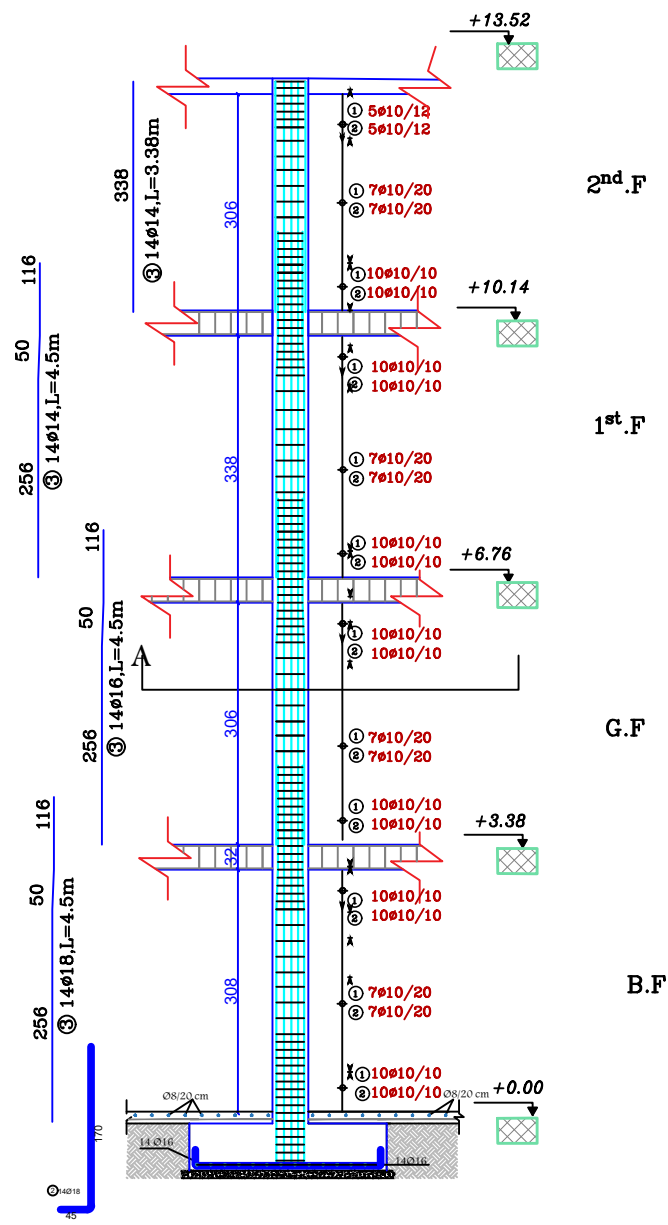
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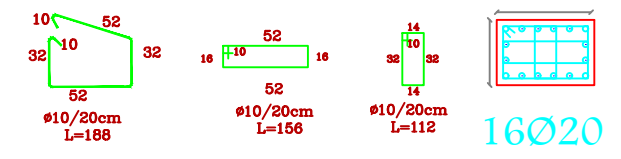
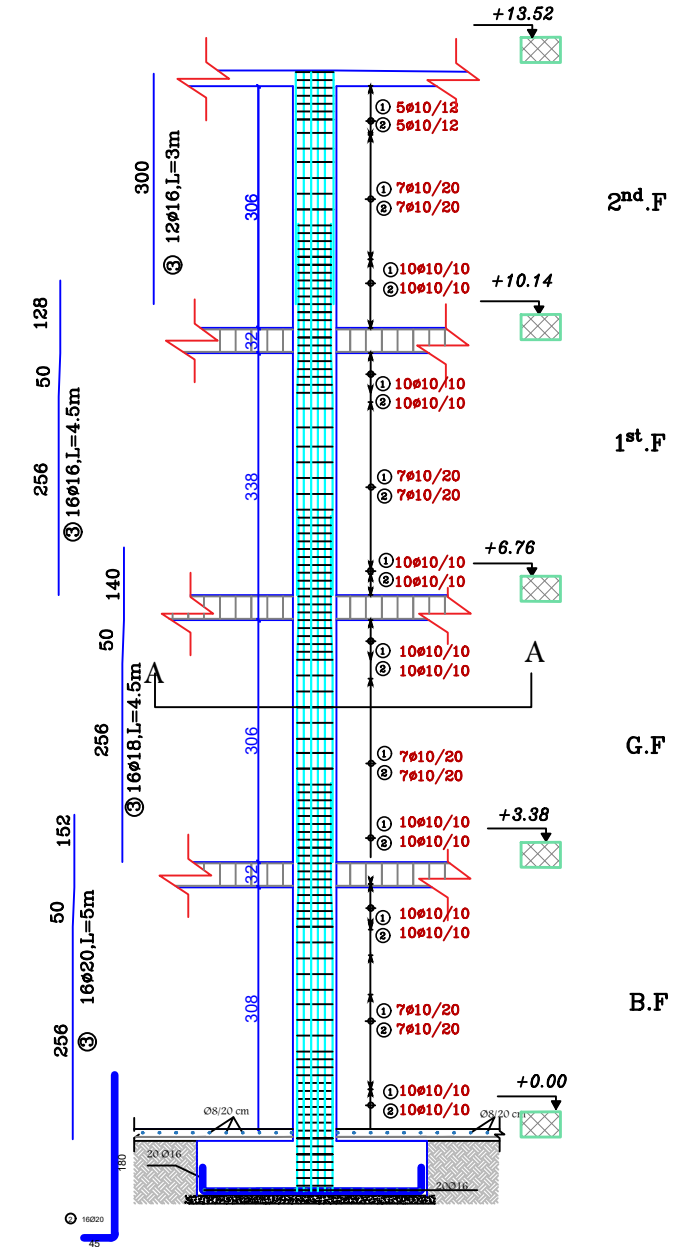
Columns detailing's (G1)  
SCALE 1:50

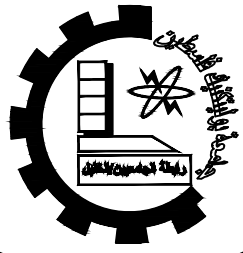


Columns detailing's (G2)  
SCALE 1:50



Columns detailing's (G3)  
SCALE 1:50





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Mohammad abu lawi

Drawing Symbol

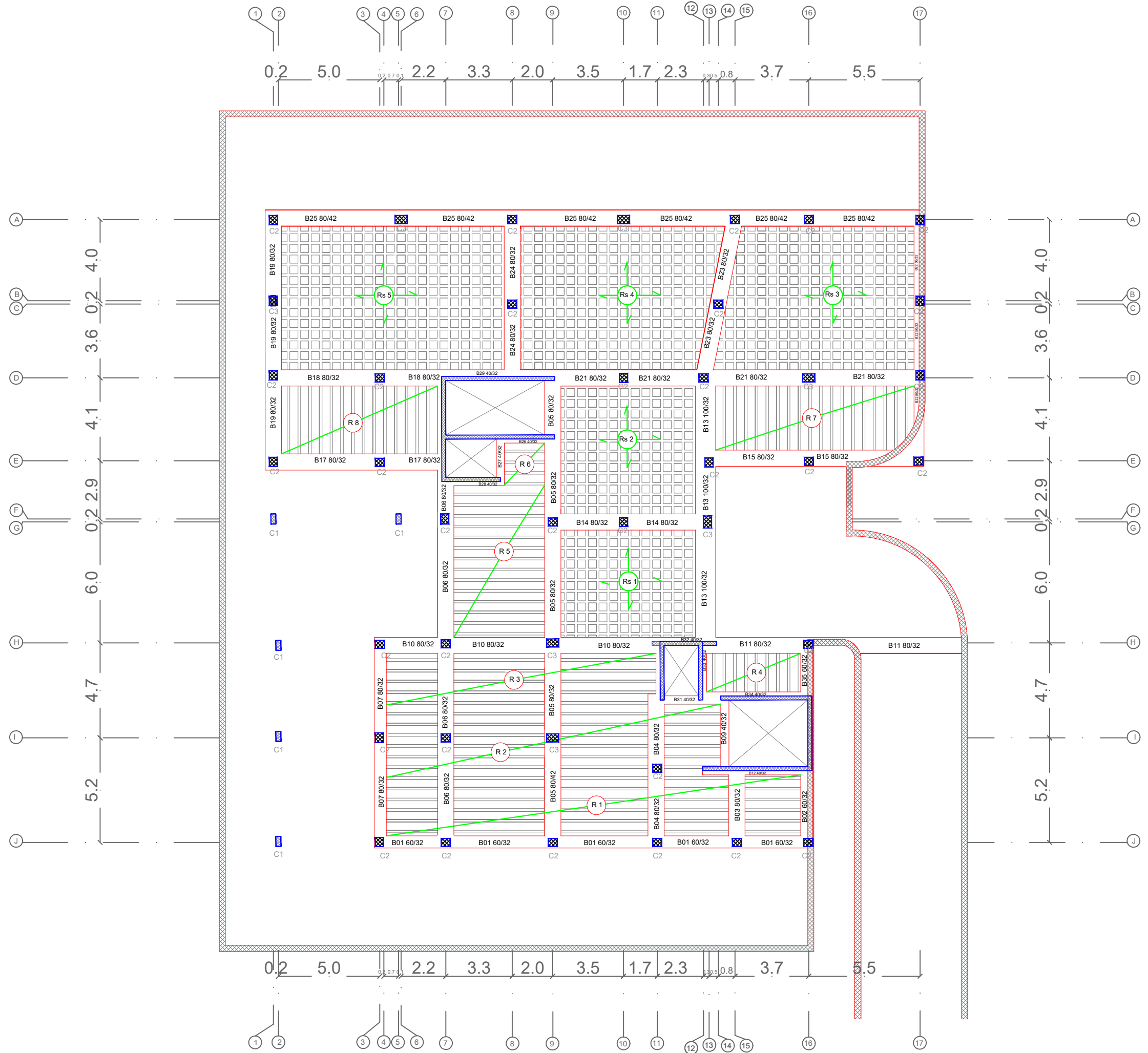
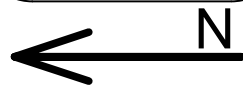
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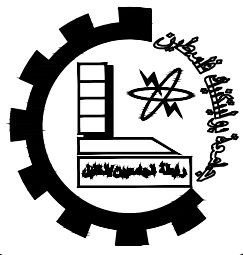
Drawing Tittle

BASEMENT SLAB PLAN

scale

1:100





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Drawing Symbol

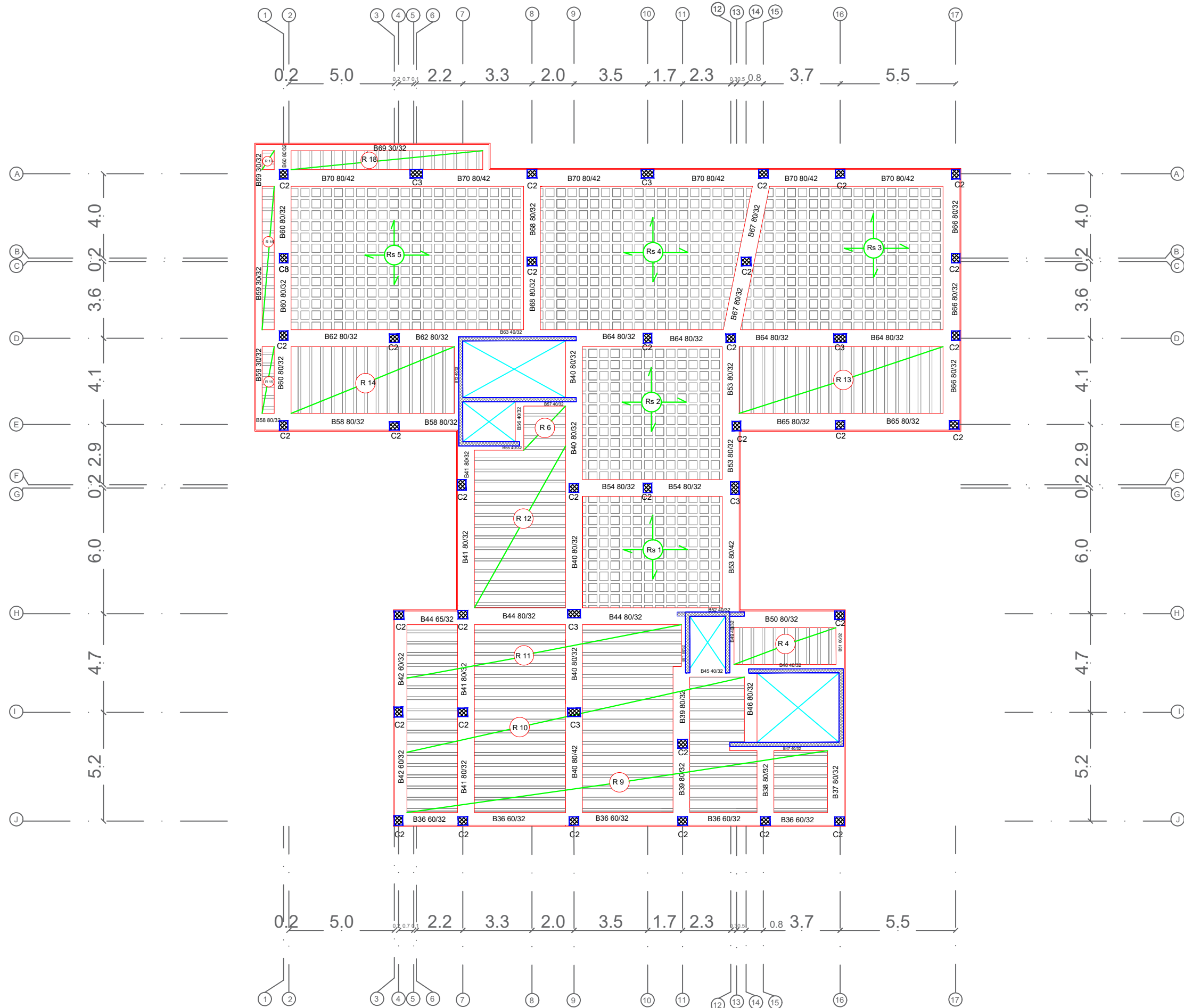
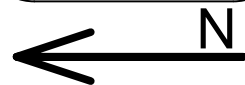
S11

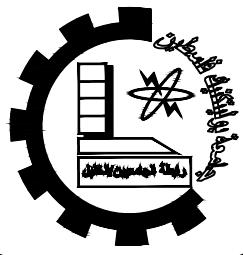
Drawing Tittle

GROUND SLAB PLAN

scale

1:100





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Mohammad abu lawi

Drawing Symbol

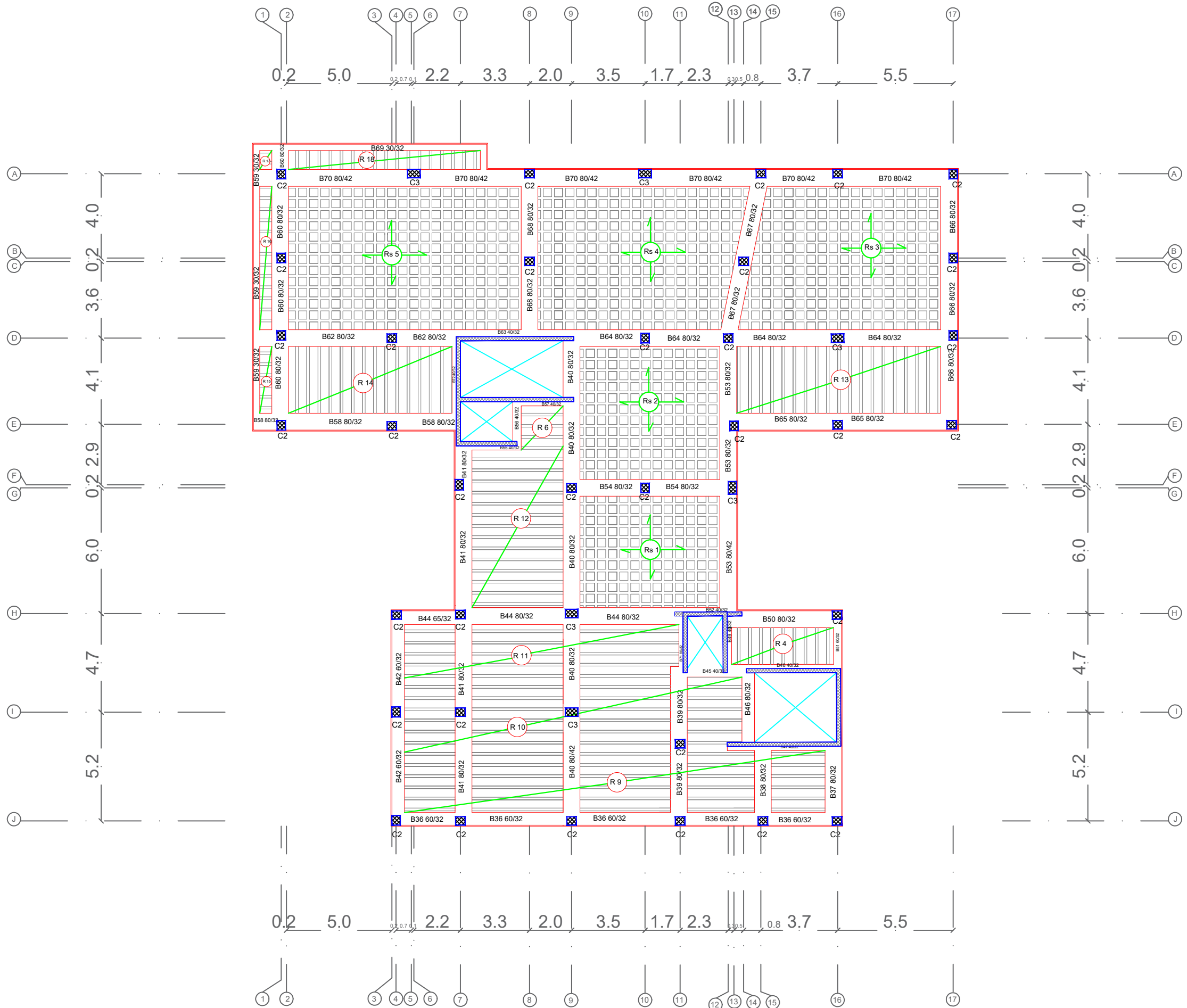
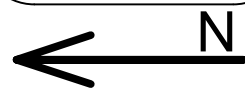
S12

Drawing Tittle

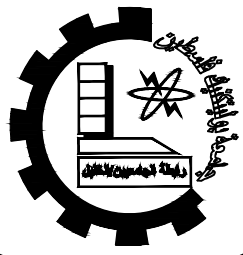
FIRST SLAB PLAN

scale

1:100







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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

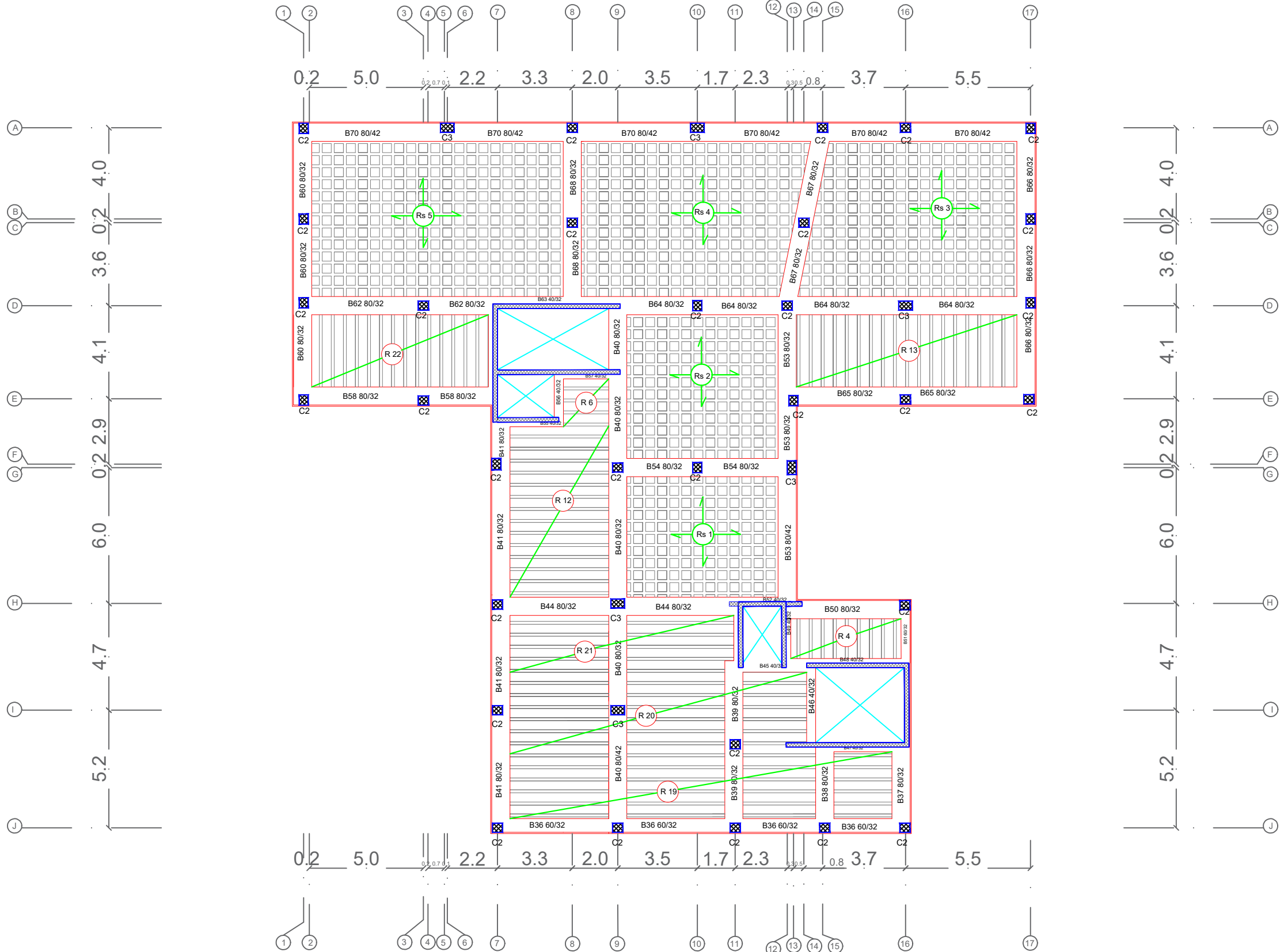
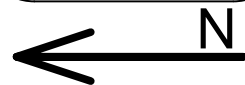
S13

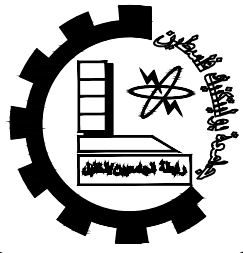
Drawing Tittle

Second SLAB PLAN

scale

1:100





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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

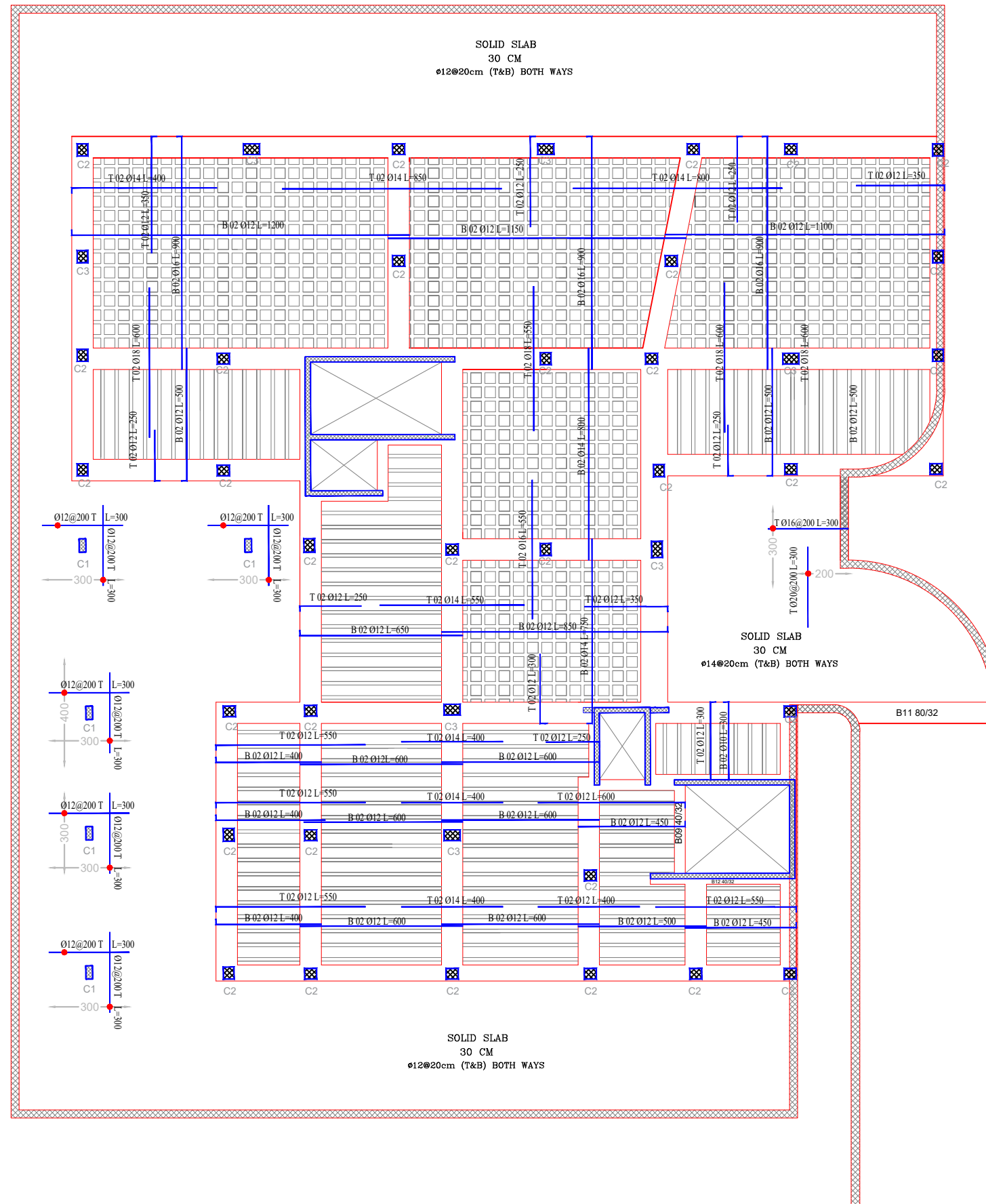
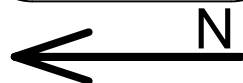
S14

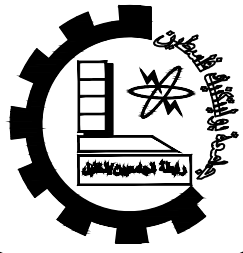
Drawing Tittle

SLABS DETAILING

scale

1:100





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Drawing Symbol

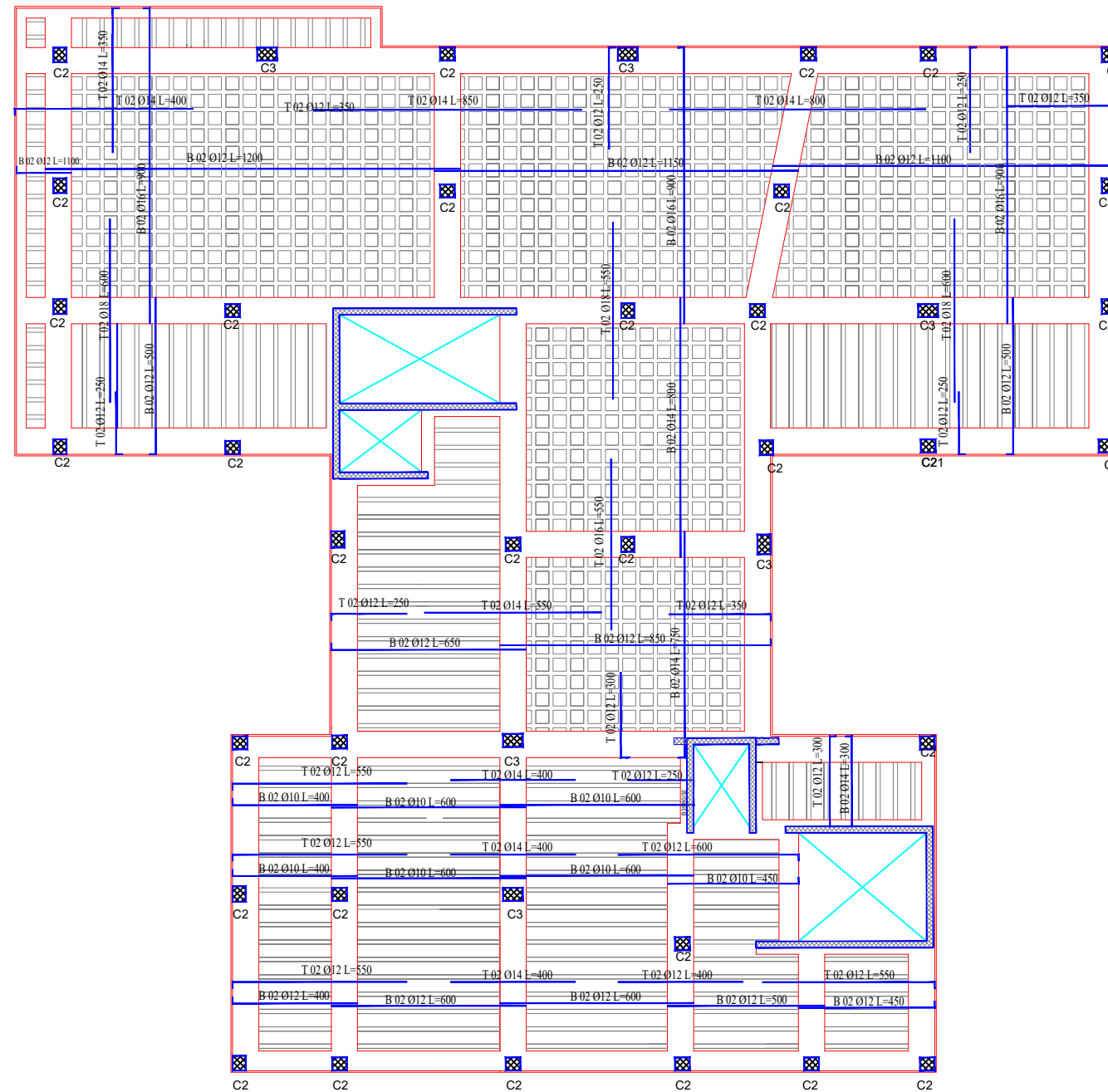
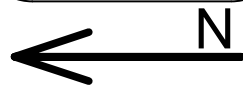
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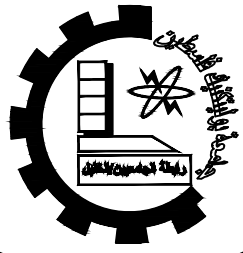
Drawing Tittle

SLABS DETAILING

scale

1:100





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Drawing Symbol

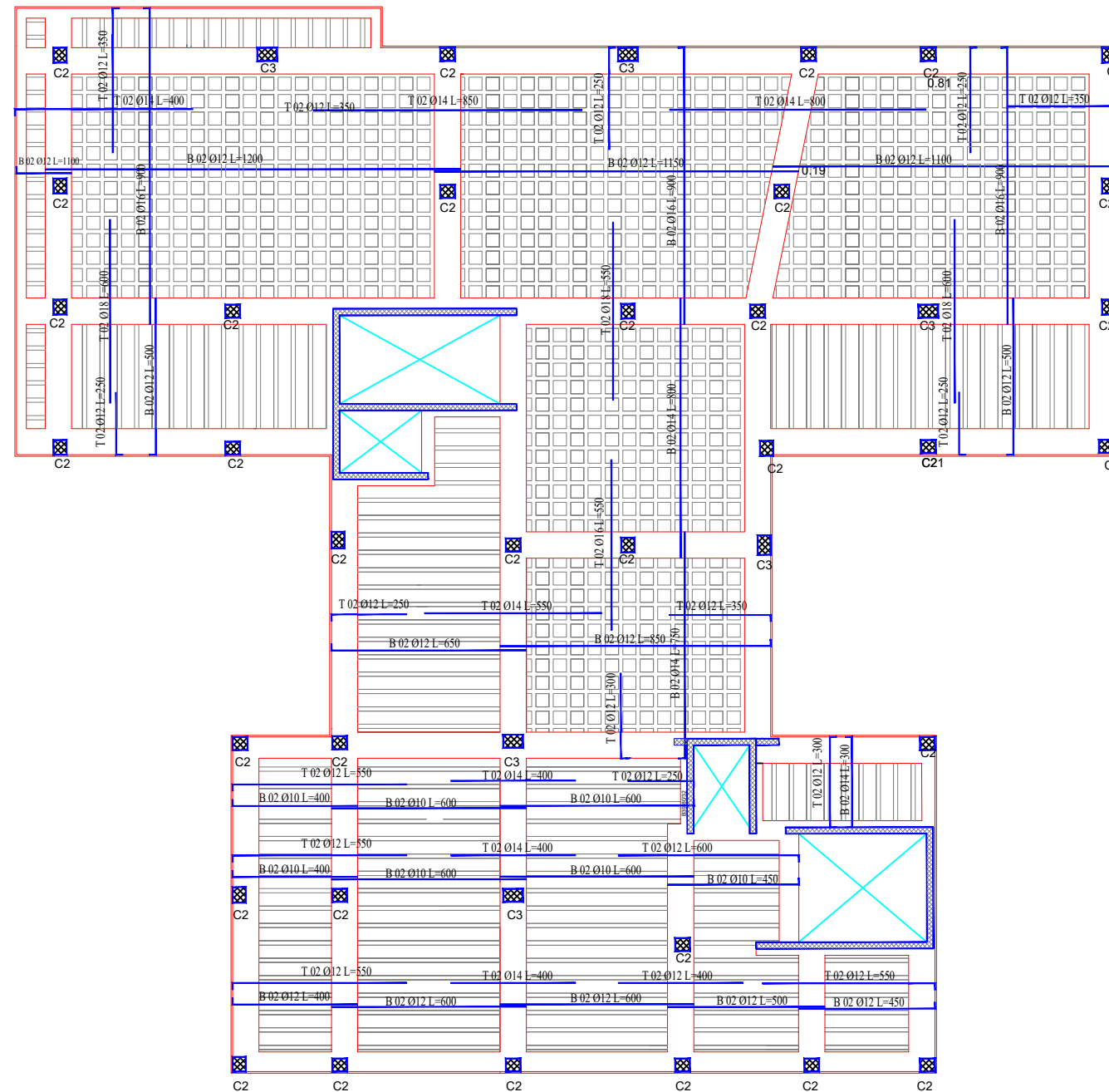
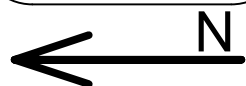
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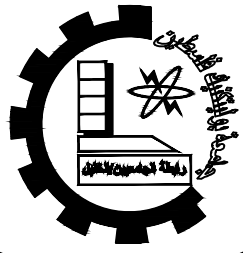
Drawing Tittle

SLABS DETAILING

scale

1:100





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Drawing Symbol

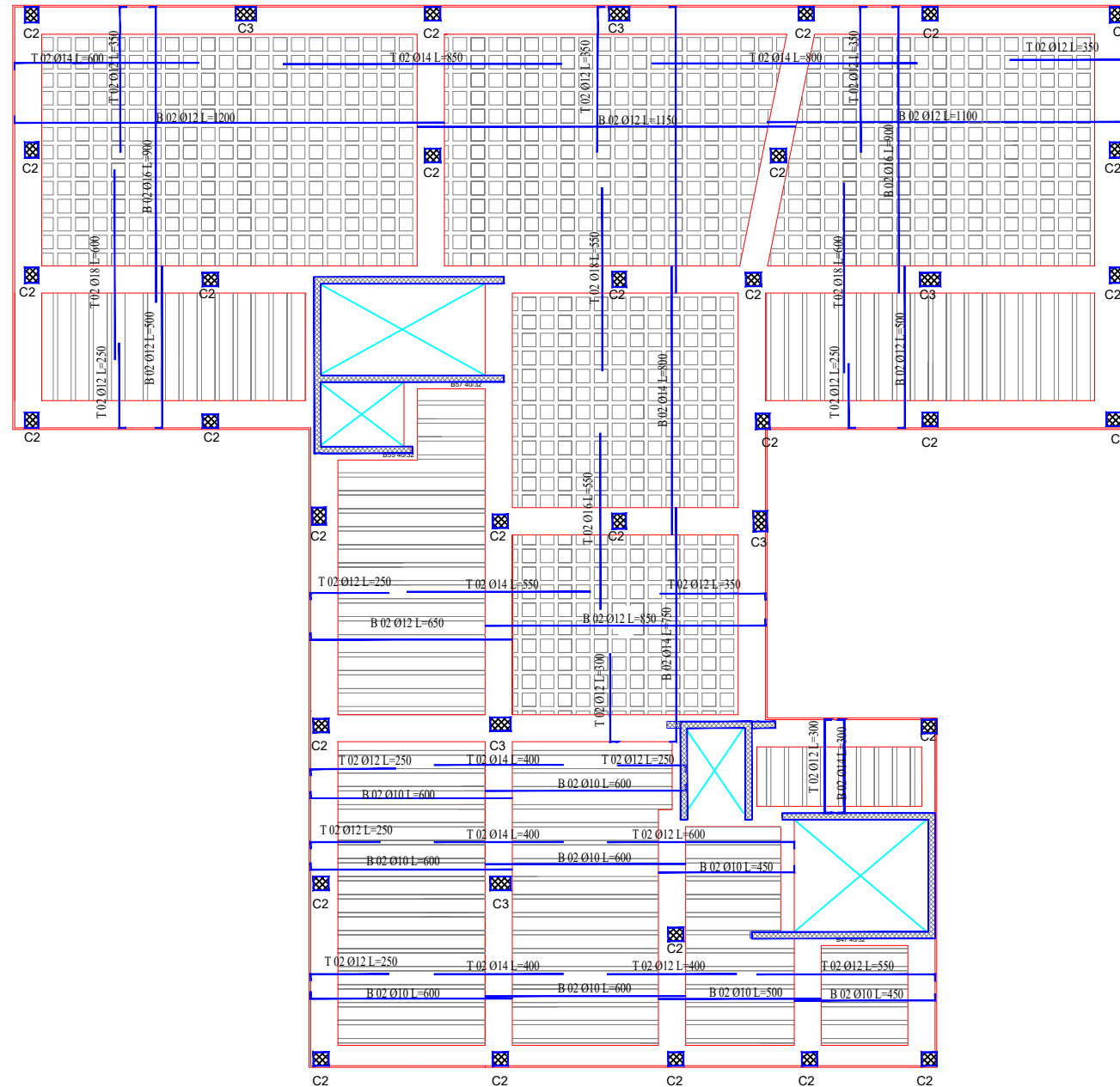
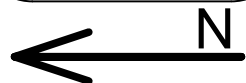
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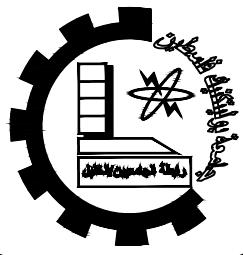
Drawing Tittle

SLABS DETAILING

scale

1:100





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Drawing Symbol

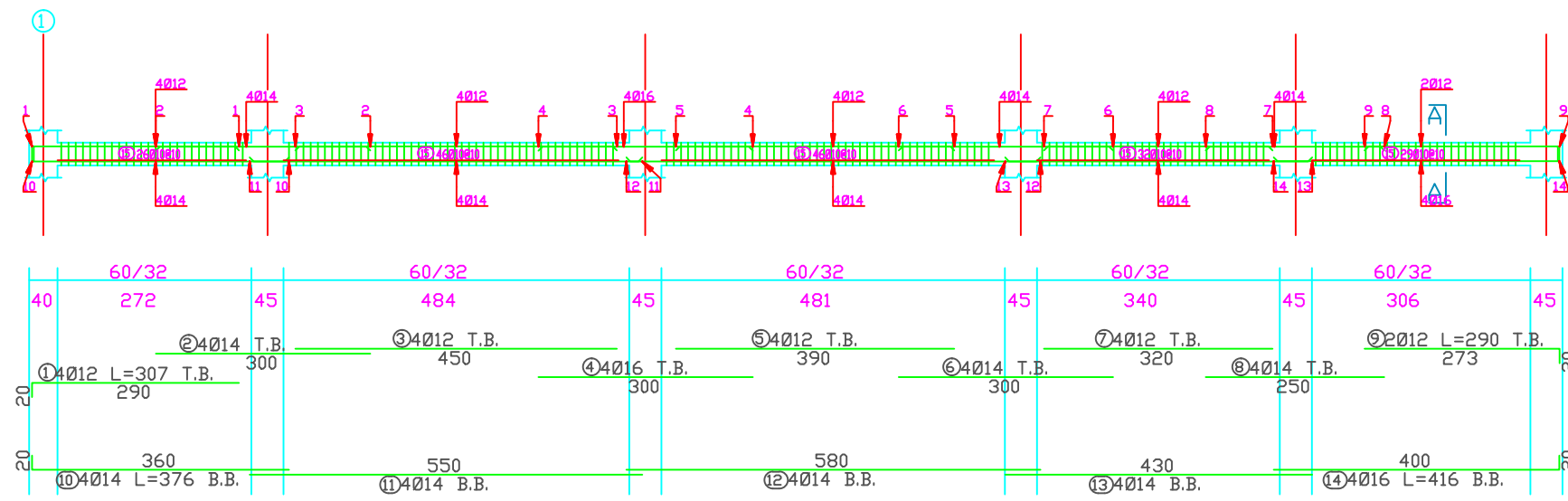
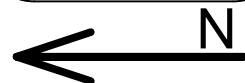
S18

Drawing Tittle

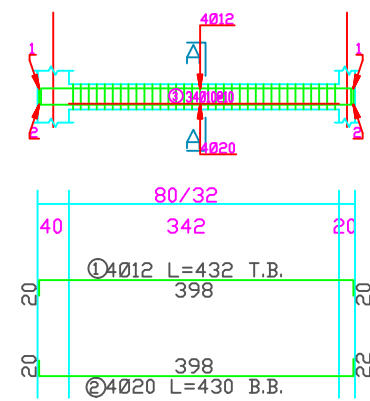
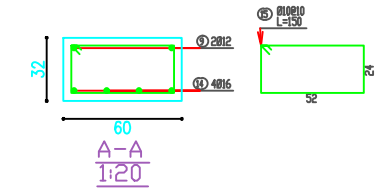
BASEMENT  
BEAMS DETAILING

scale

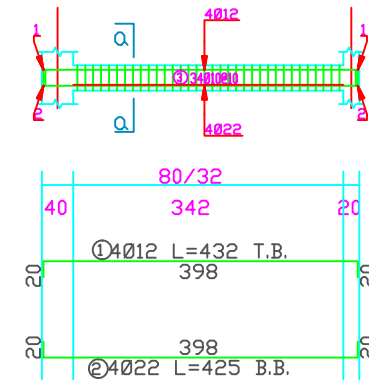
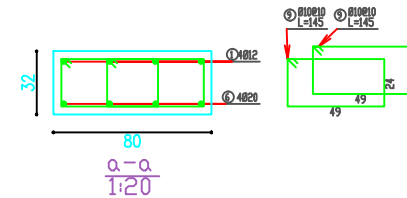
1:50



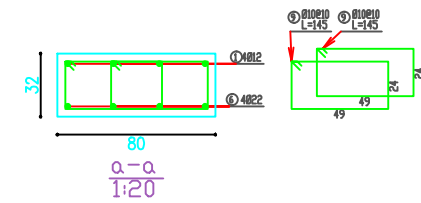
Beam:01



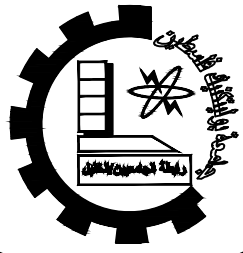
Beam:2



Beam: 3







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Mohammad abu lawi

Drawing Symbol

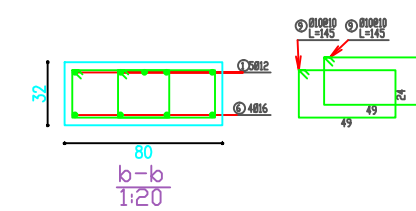
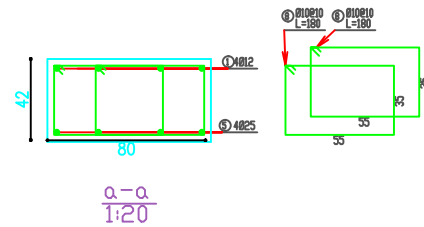
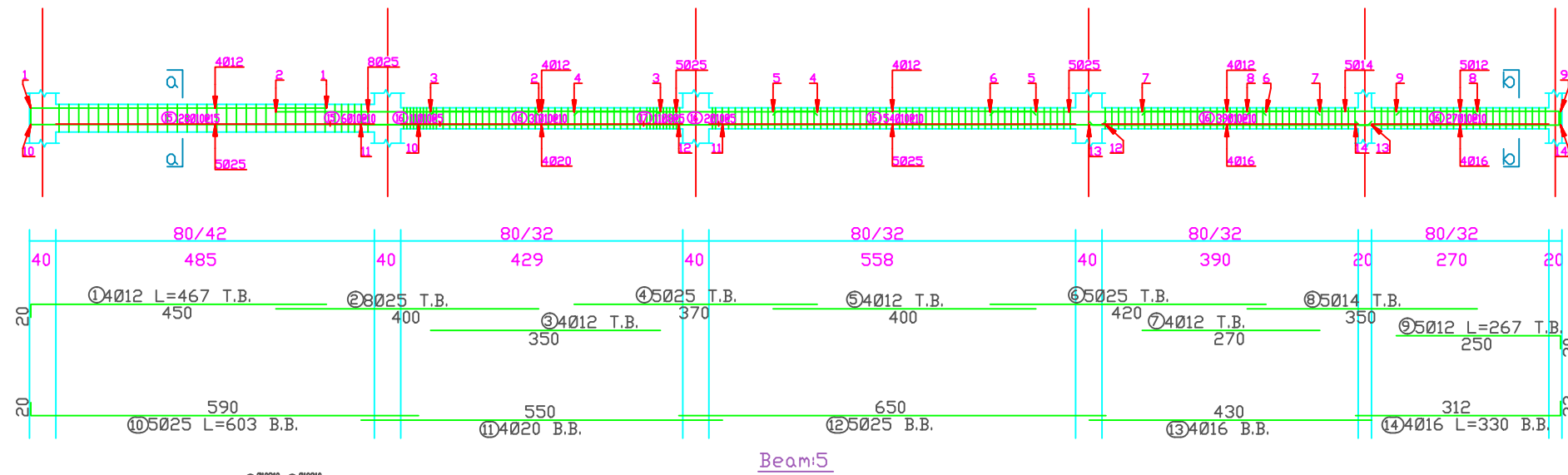
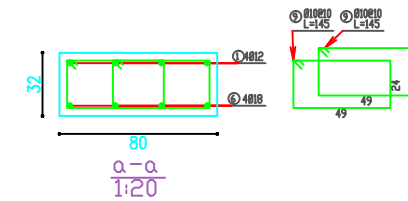
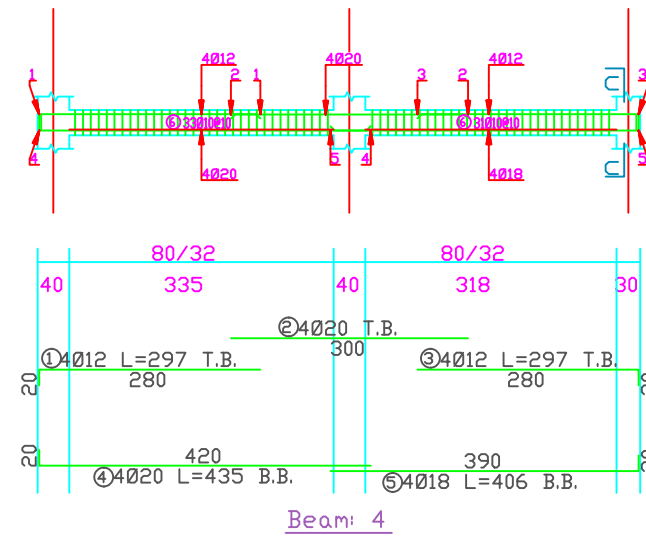
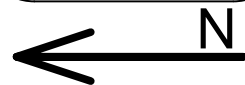
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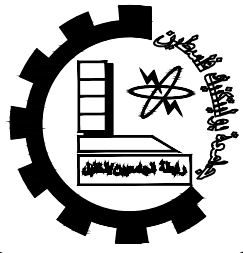
Drawing Tittle

BASEMENT  
BEAMS DETAILING

scale

1:50





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Design V

Project I

Eye-specialist Hospital

supervisors:

Dr. Nasr Abboushi  
Design by Roa' Al-jondi

Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

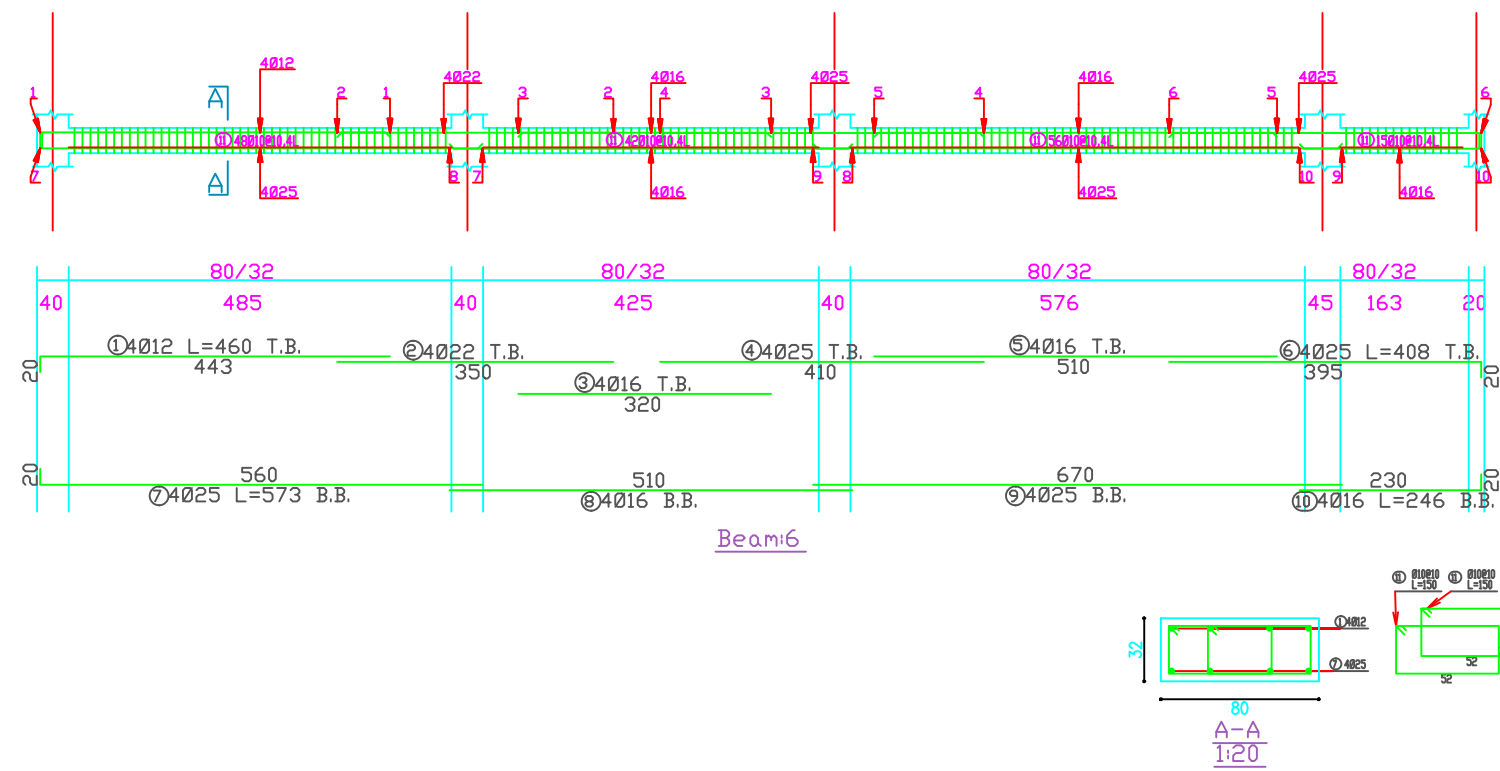
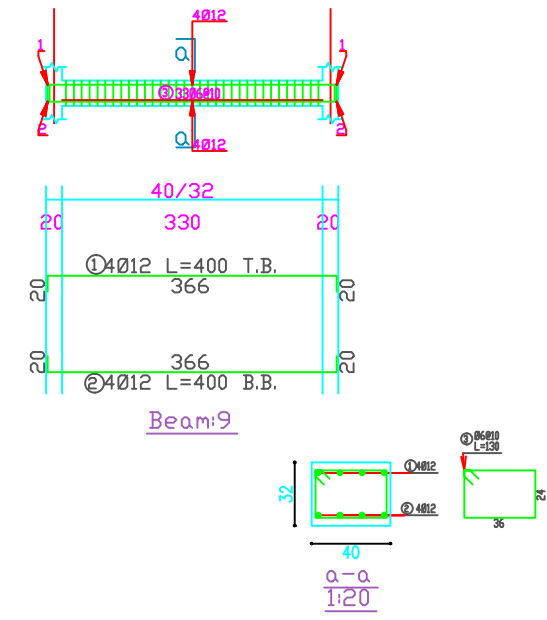
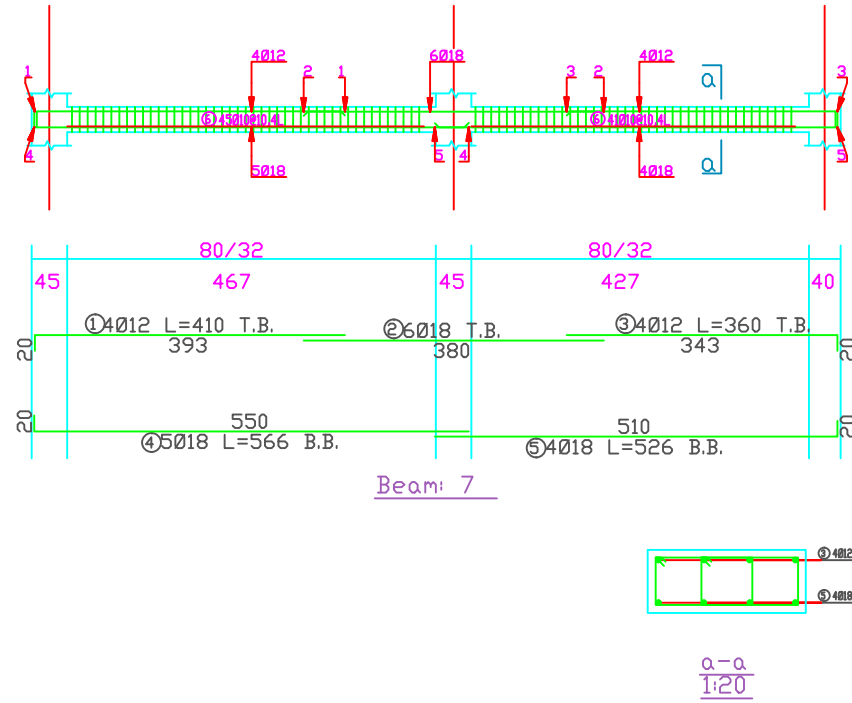
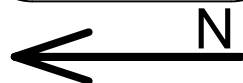
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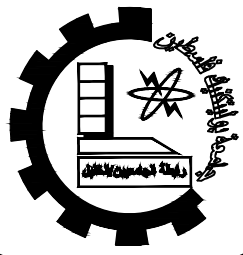
Drawing Tittle

BASEMENT  
BEAMS DETAILING

scale

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Drawing Symbol

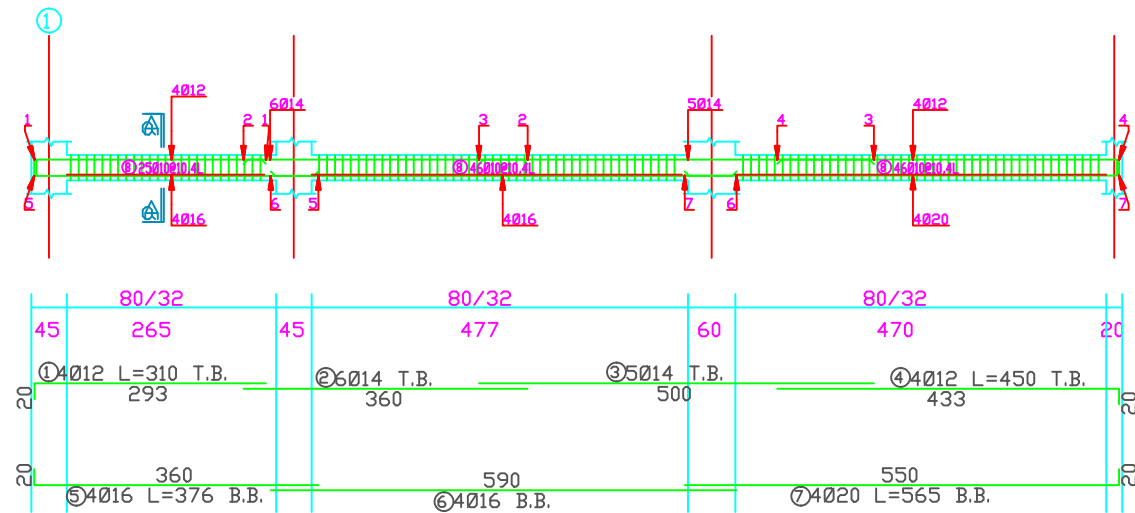
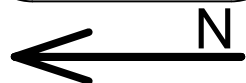
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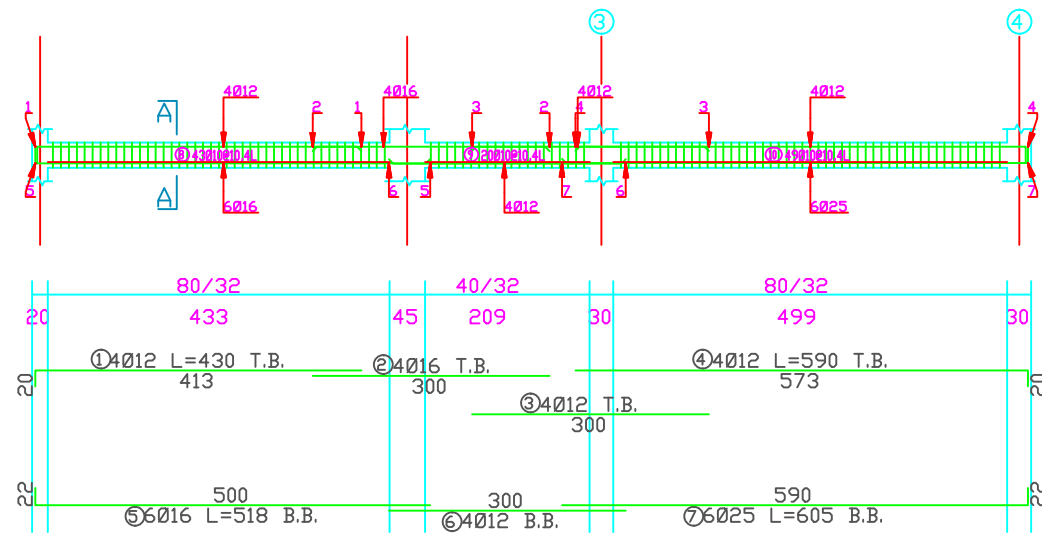
BASEMENT  
BEAMS DETAILING

scale

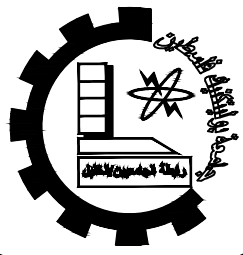
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Beam10



Beam11



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supervisors:

Dr. Nasr Abboushi  
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Drawing Symbol

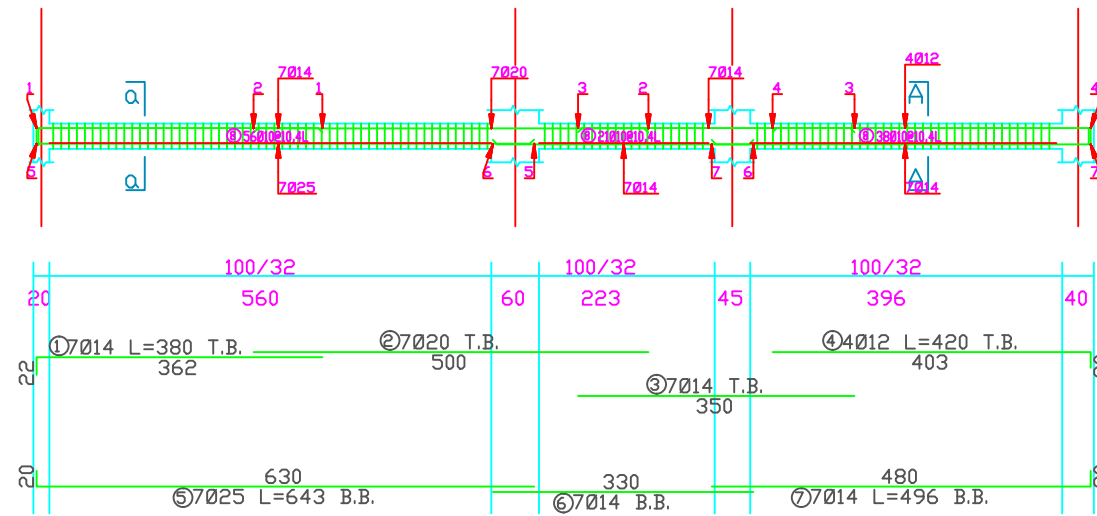
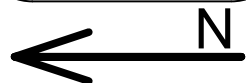
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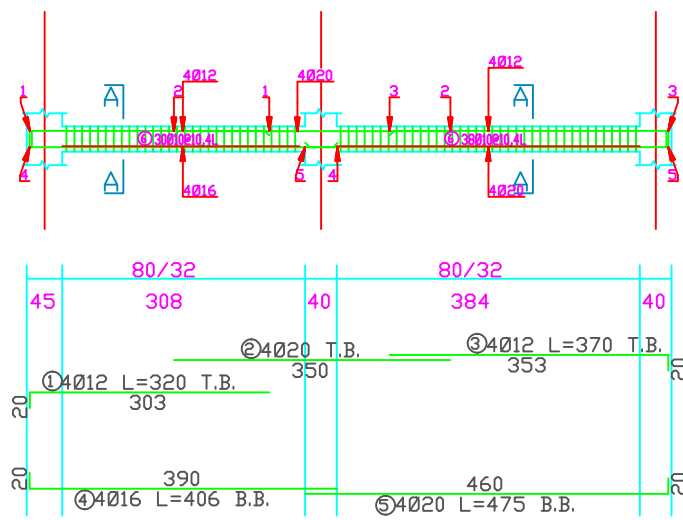
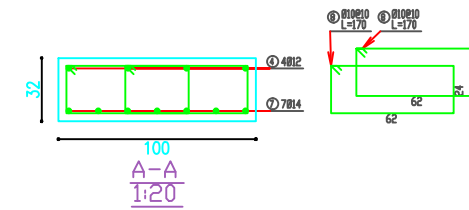
BASEMENT  
BEAMS DETAILING

scale

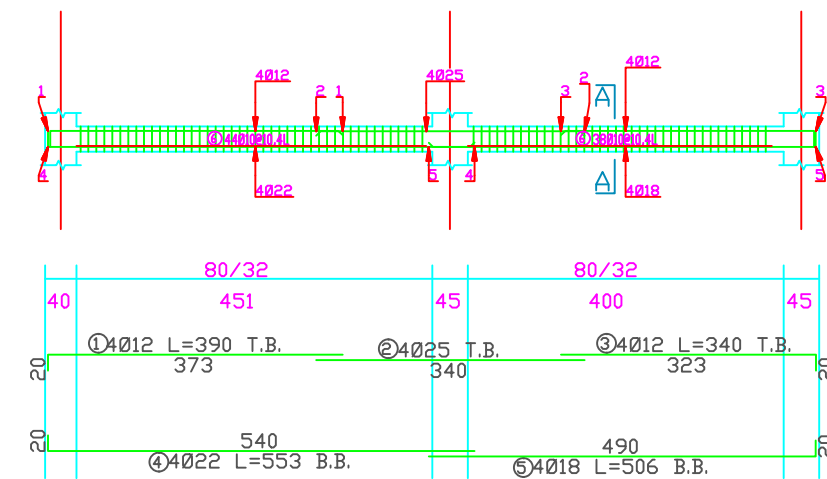
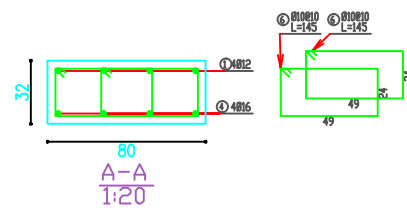
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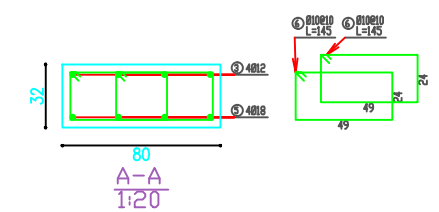
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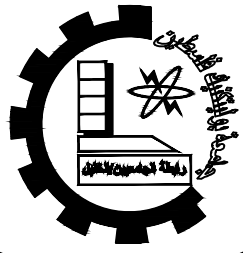


Beam:14



Beam:15





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Drawing Symbol

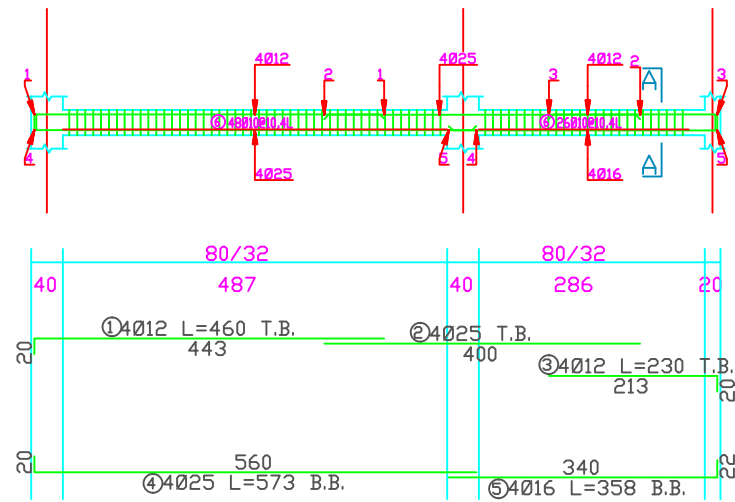
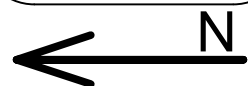
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Drawing Tittle

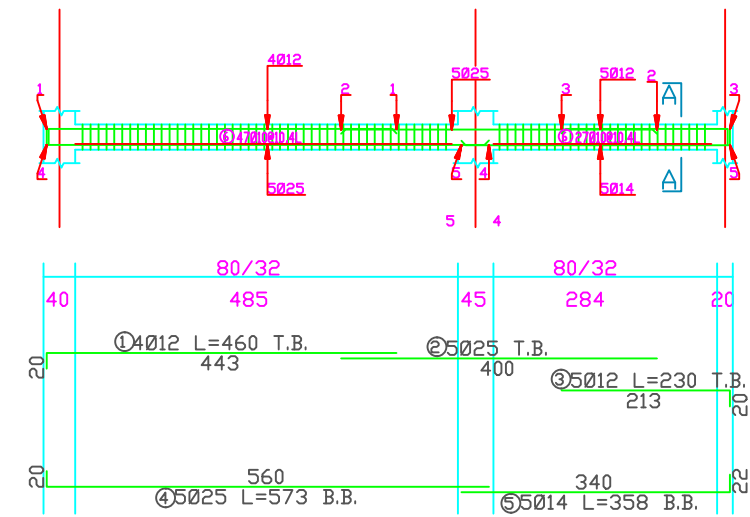
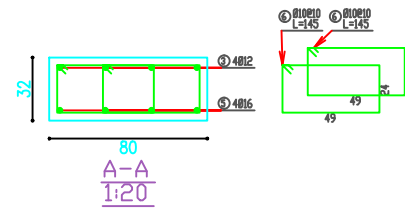
BASEMENT  
BEAMS DETAILING

scale

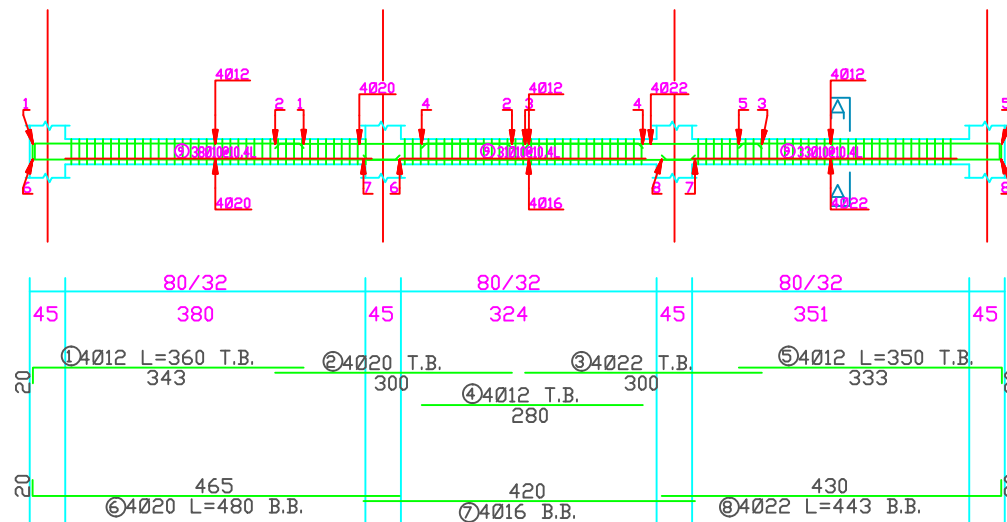
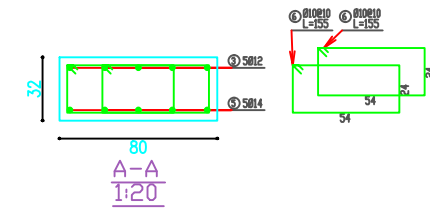
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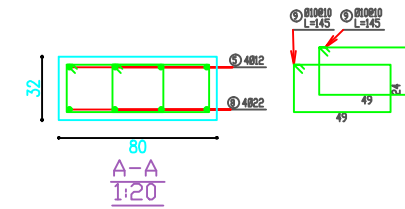
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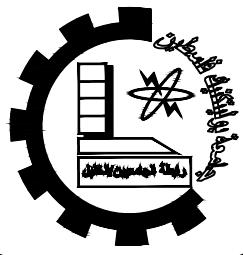


Beam18



Beam19





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Drawing Symbol

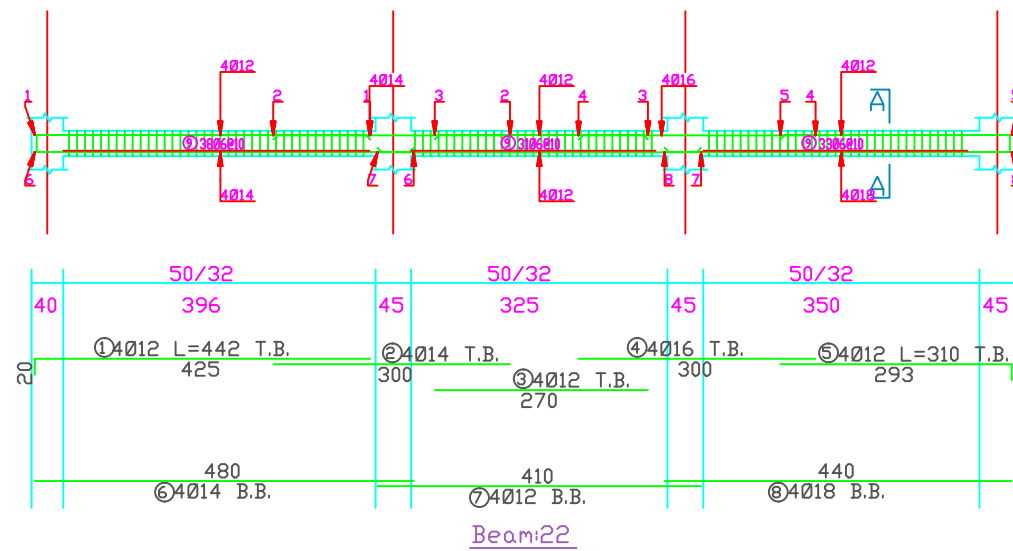
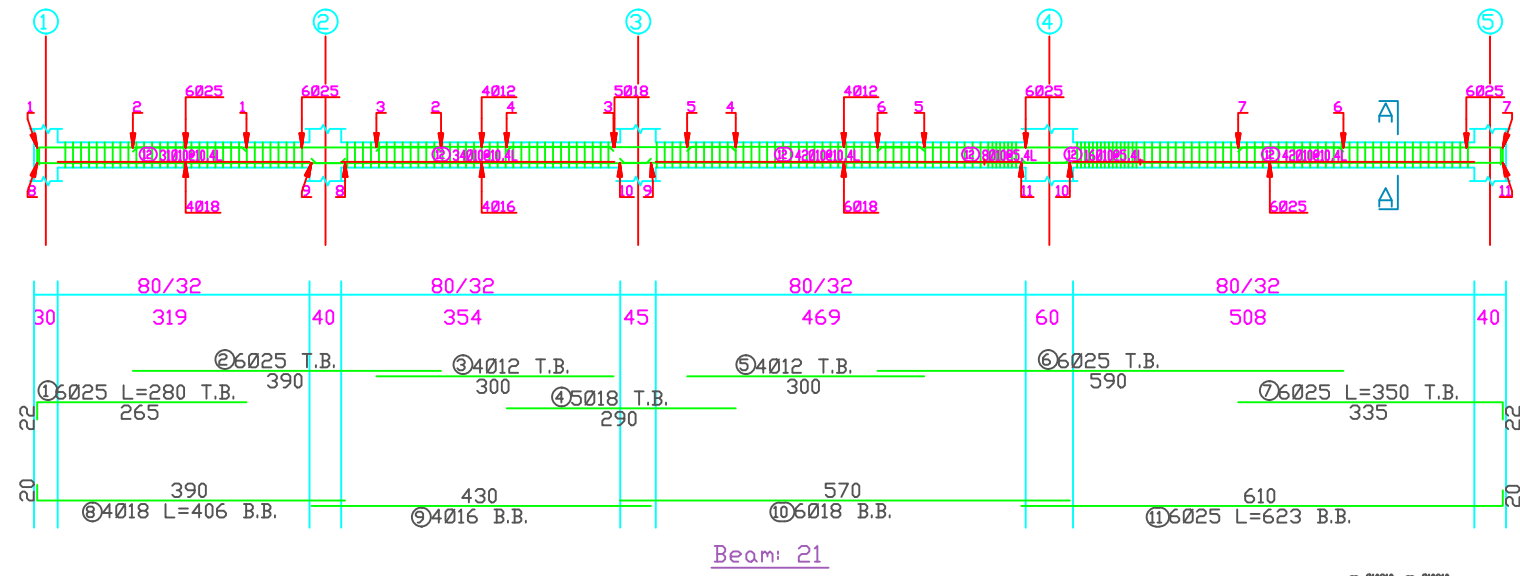
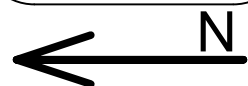
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Drawing Title

BASEMENT  
BEAMS DETAILING

scale

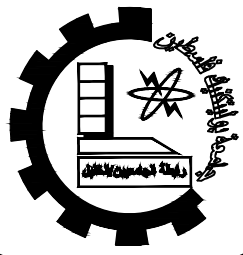
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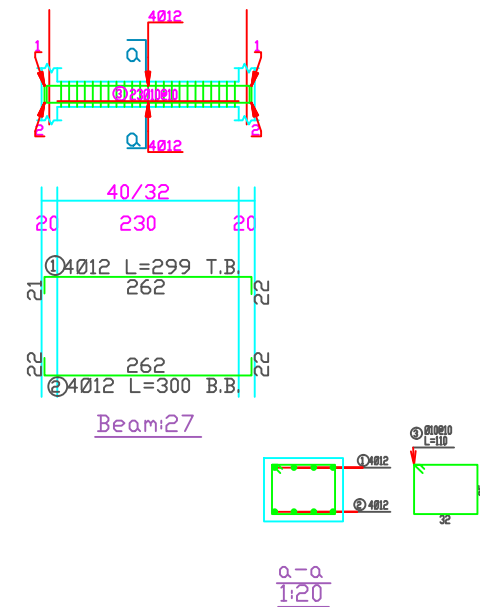
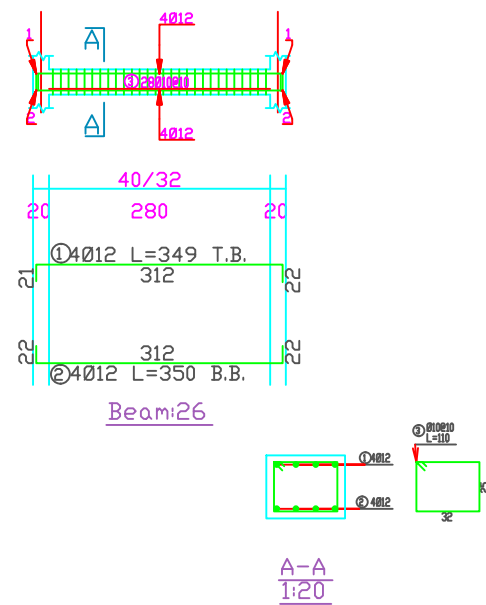
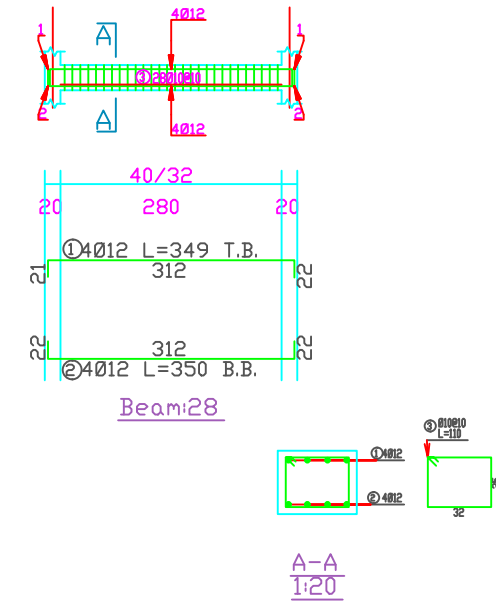
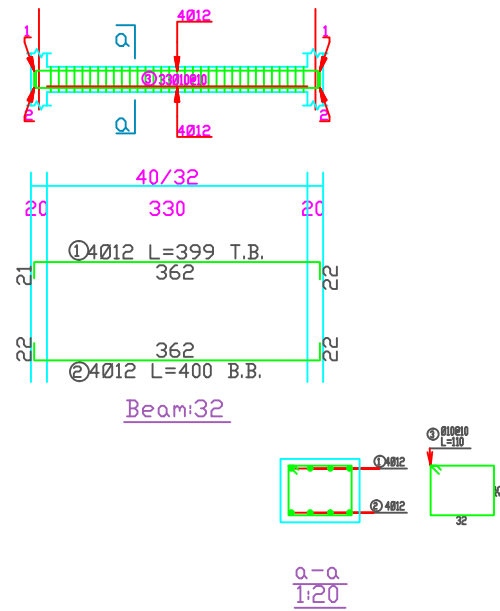
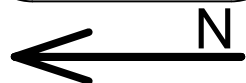
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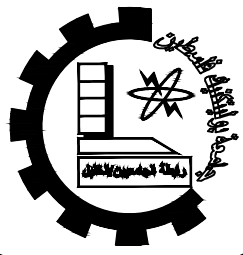
Drawing Tittle

BASEMENT  
BEAMS DETAILING

scale

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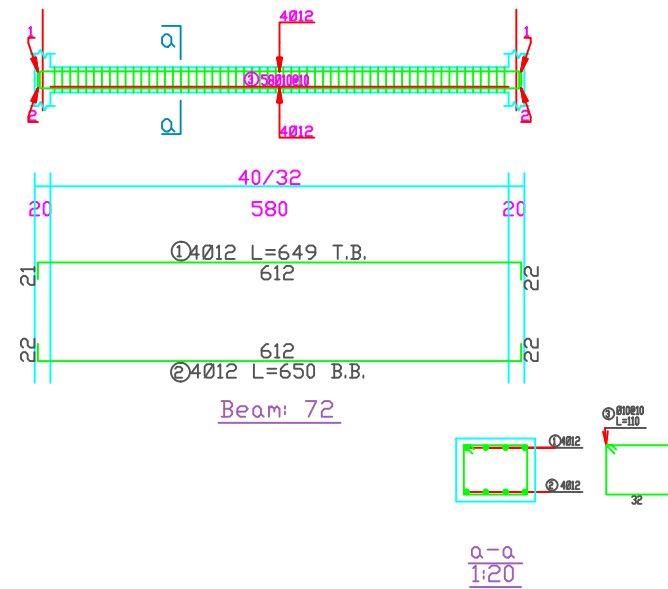
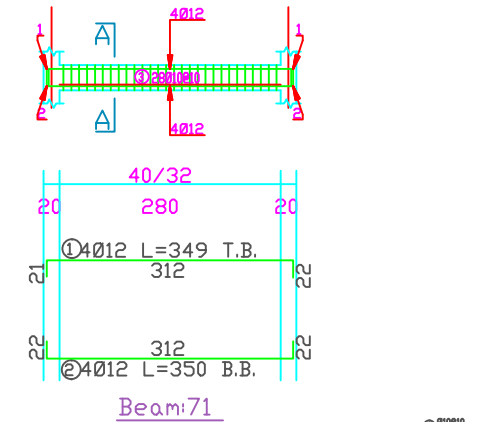
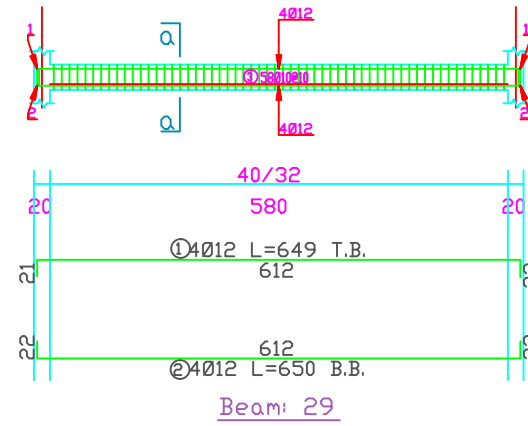
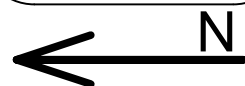
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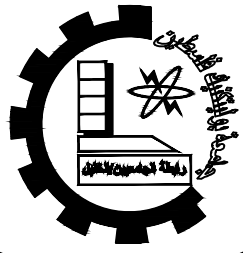
Drawing Tittle

BASEMENT  
BEAMS DETAILING

scale

1:50





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Drawing Symbol

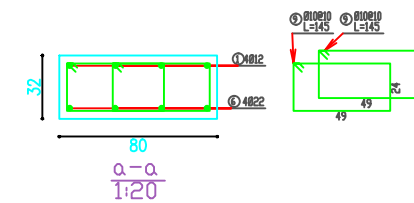
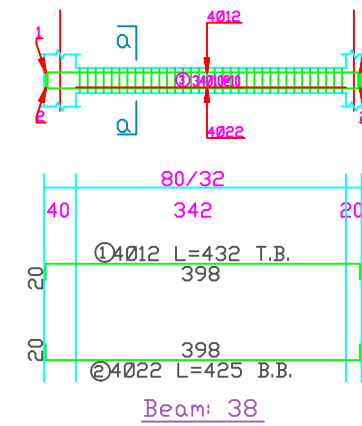
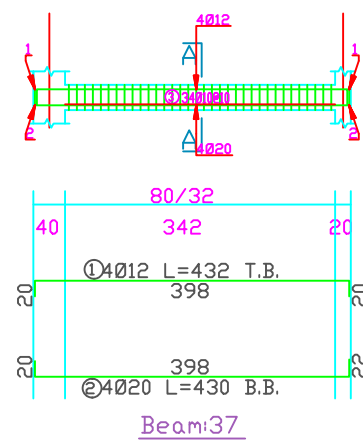
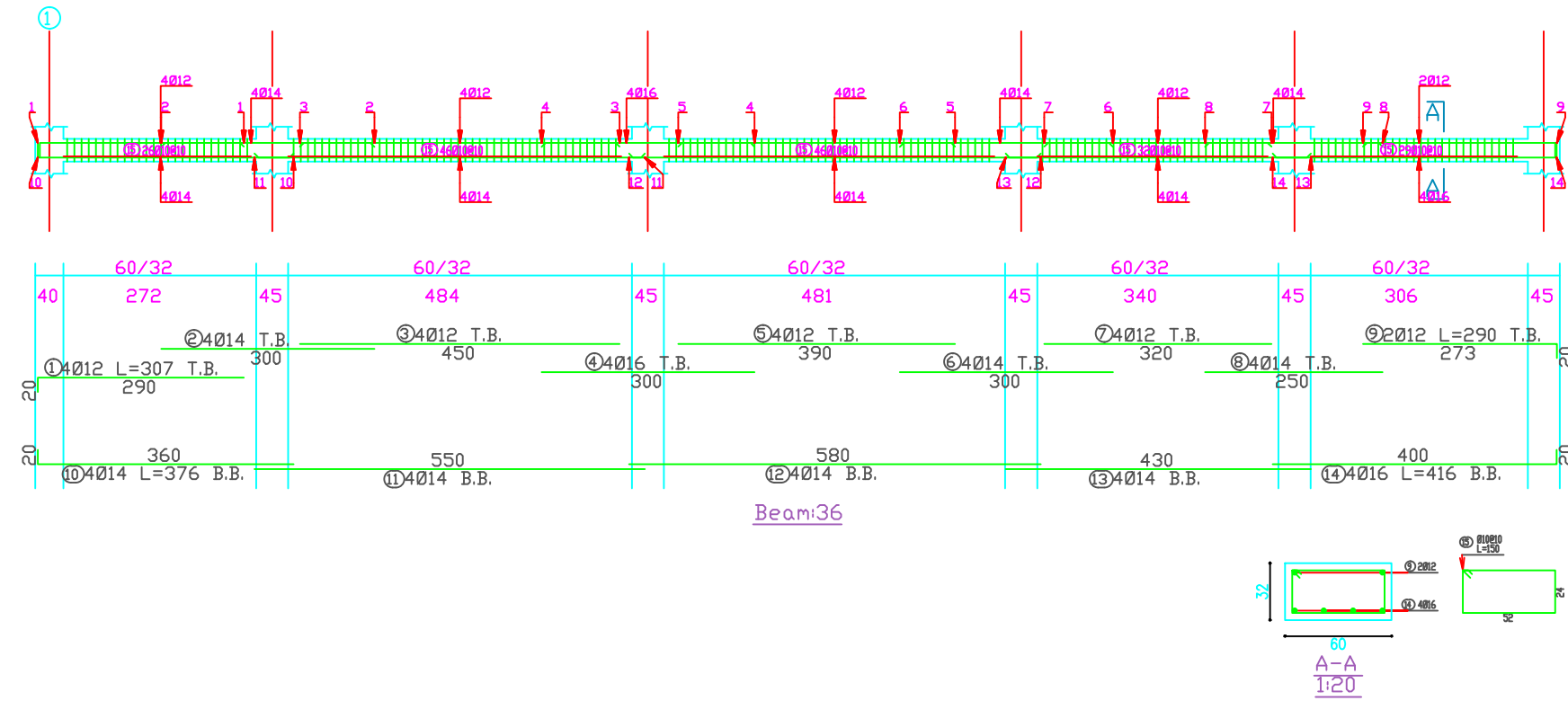
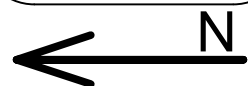
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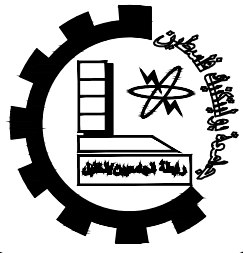
Drawing Tittle

BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

1:50





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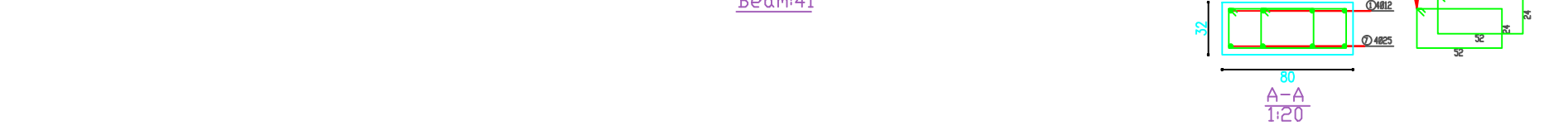
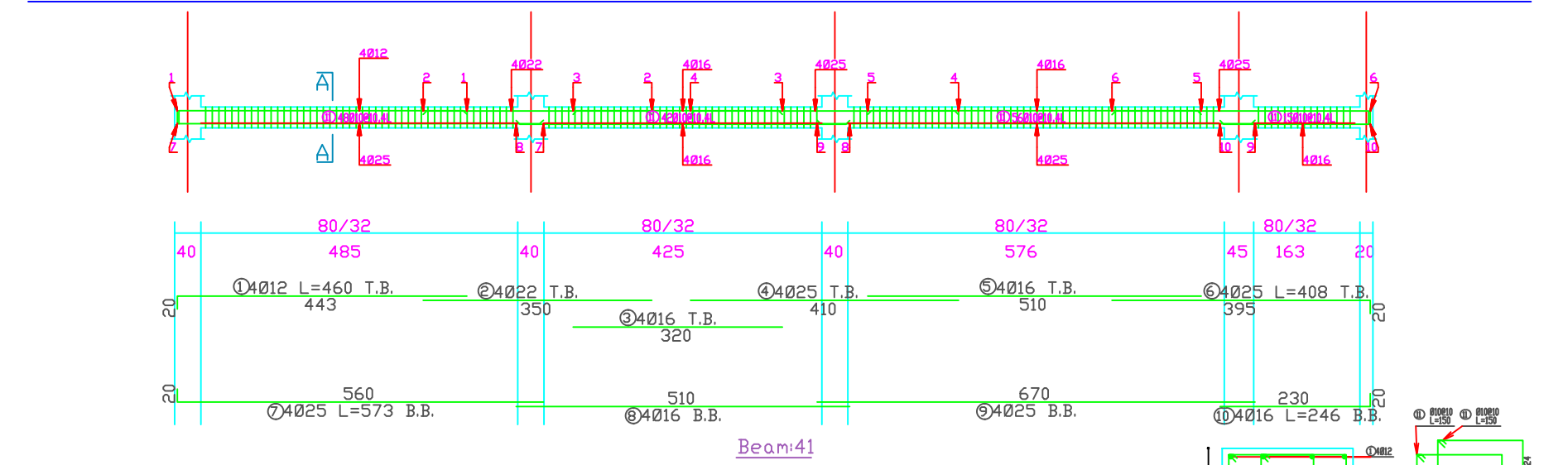
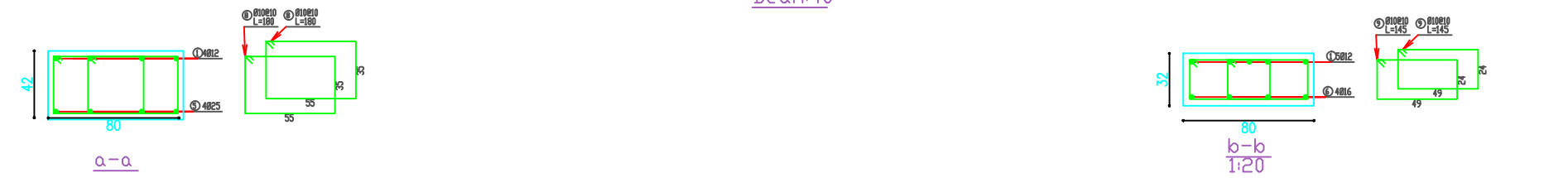
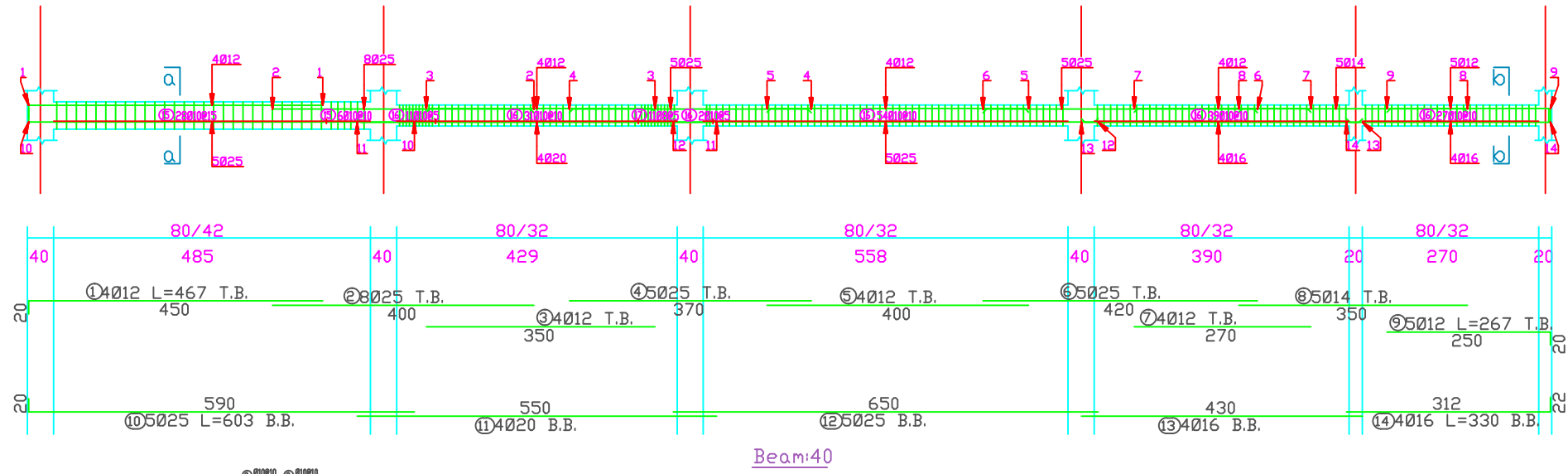
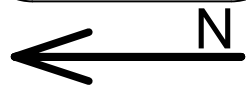
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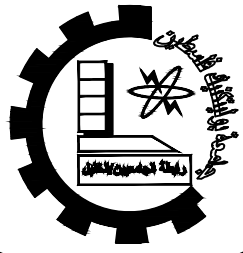
BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

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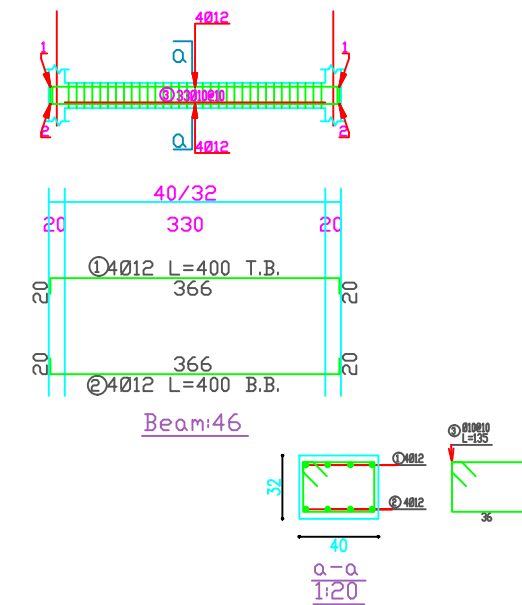
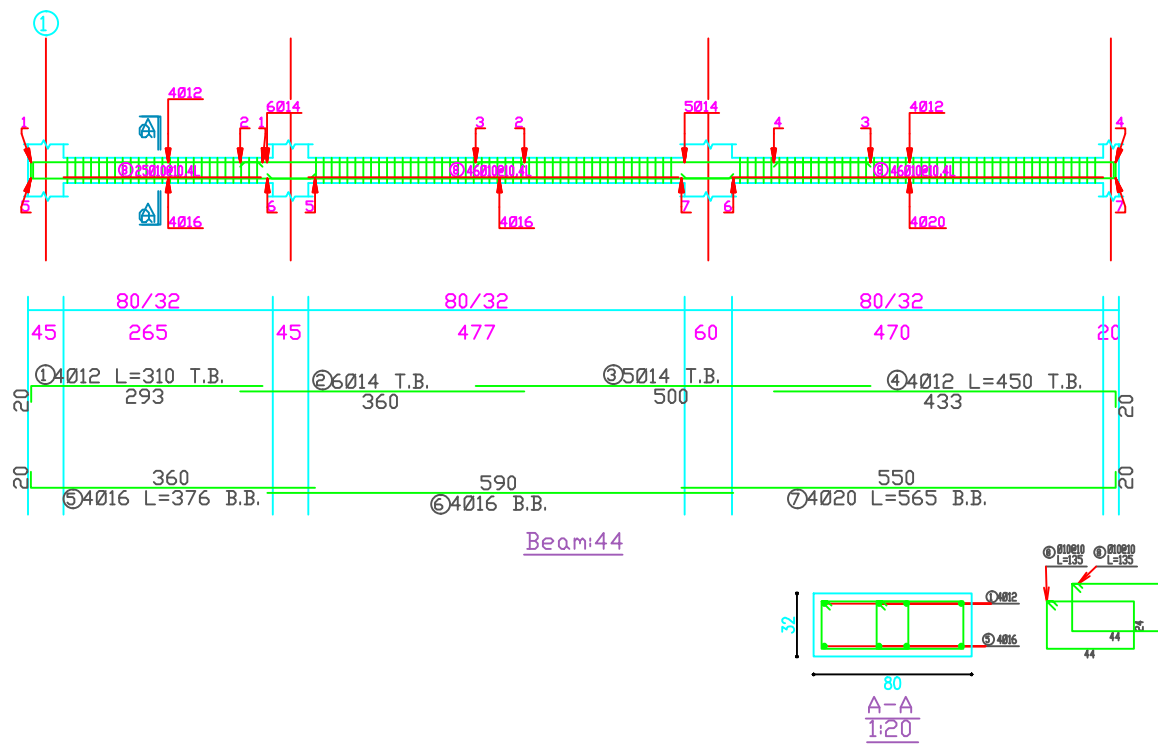
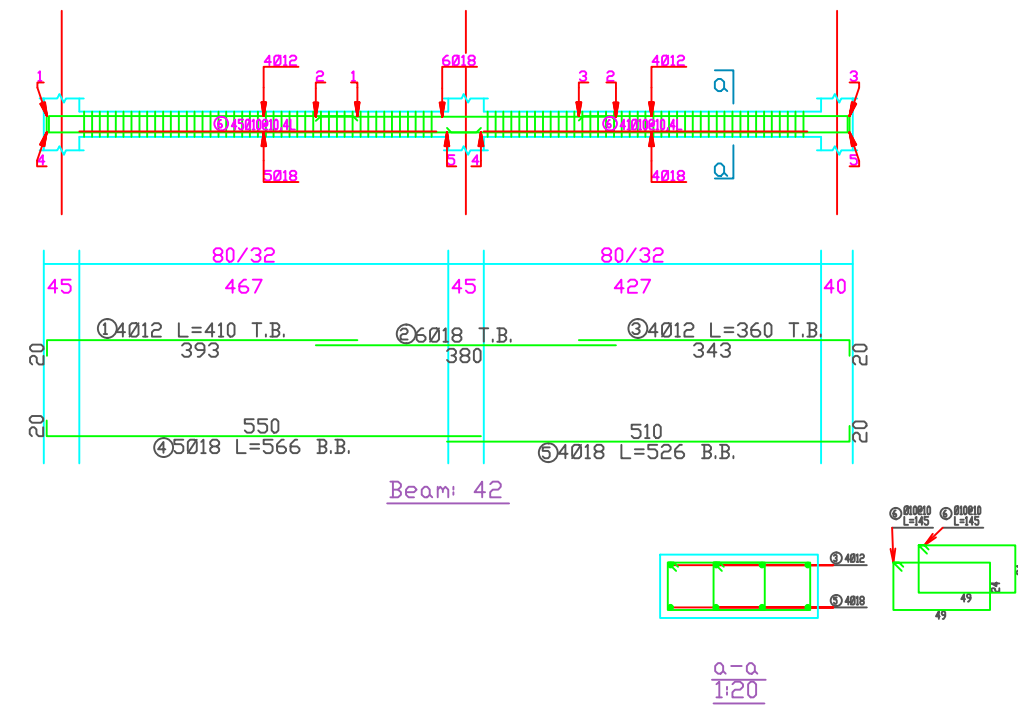
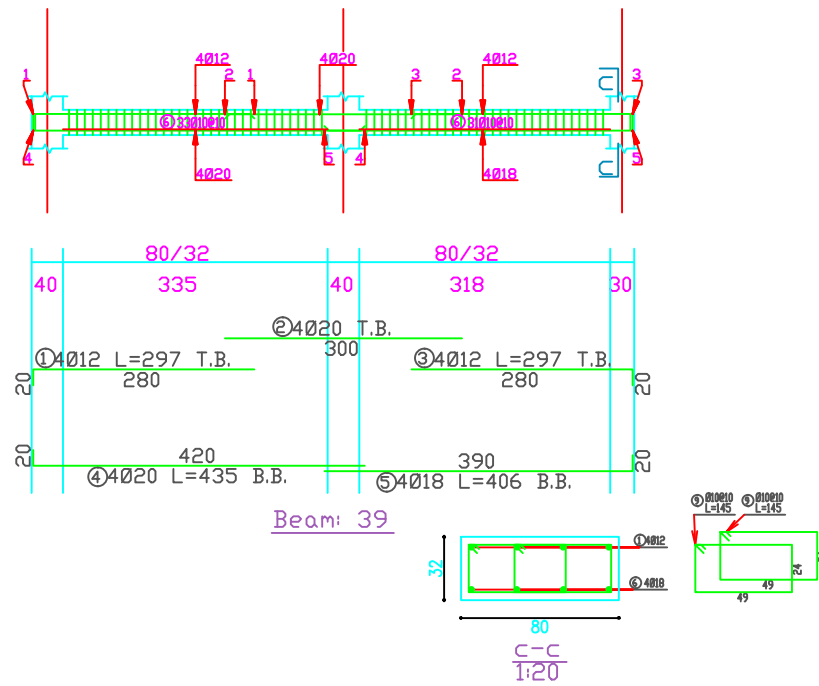
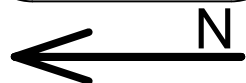
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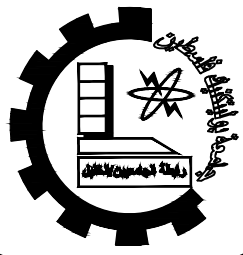
Drawing Tittle

BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

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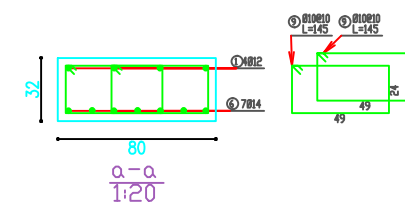
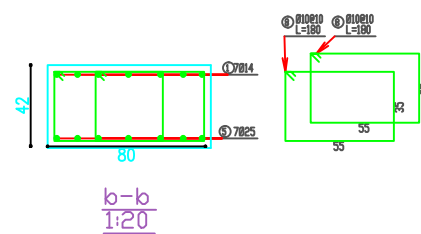
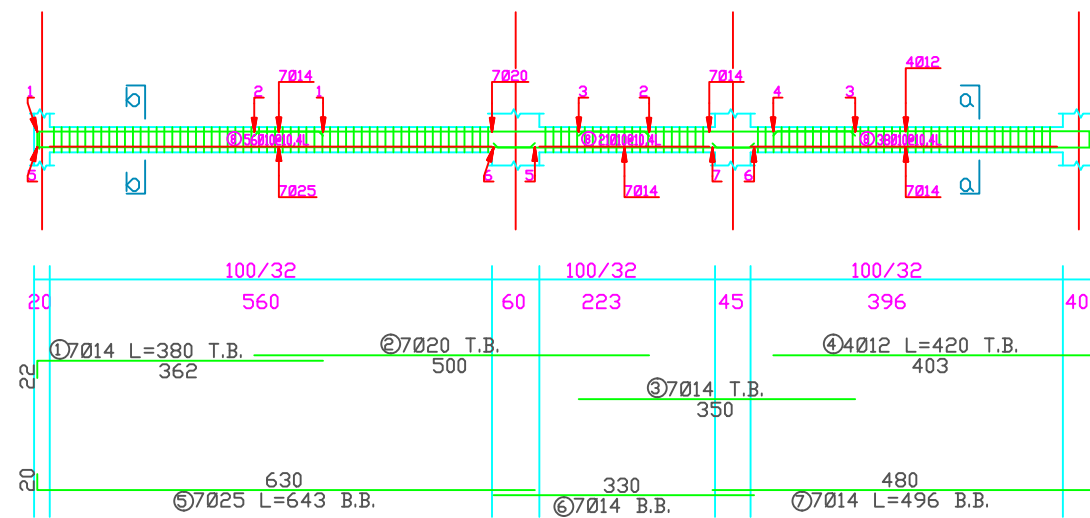
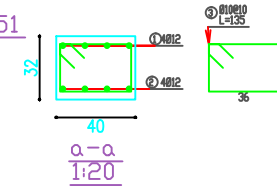
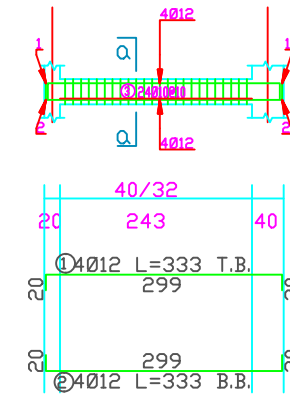
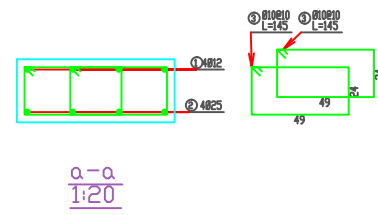
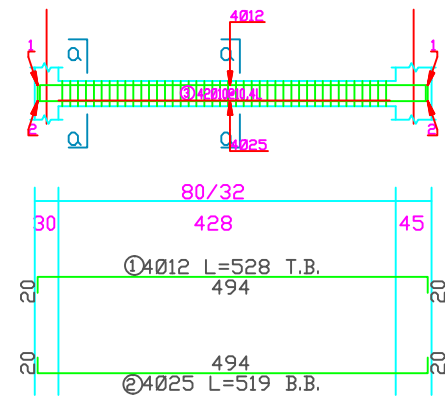
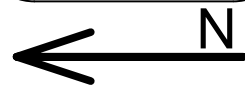
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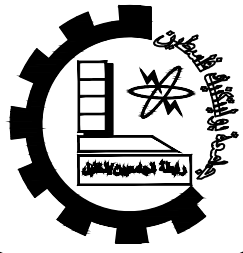
Drawing Title

BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

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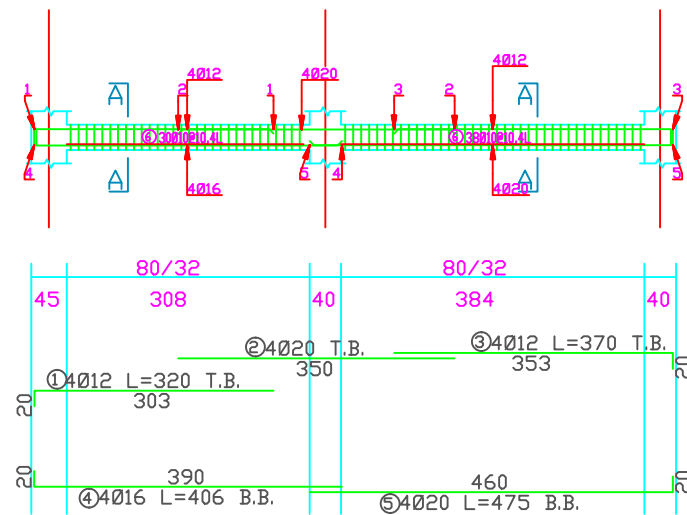
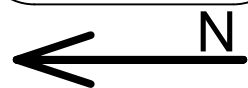
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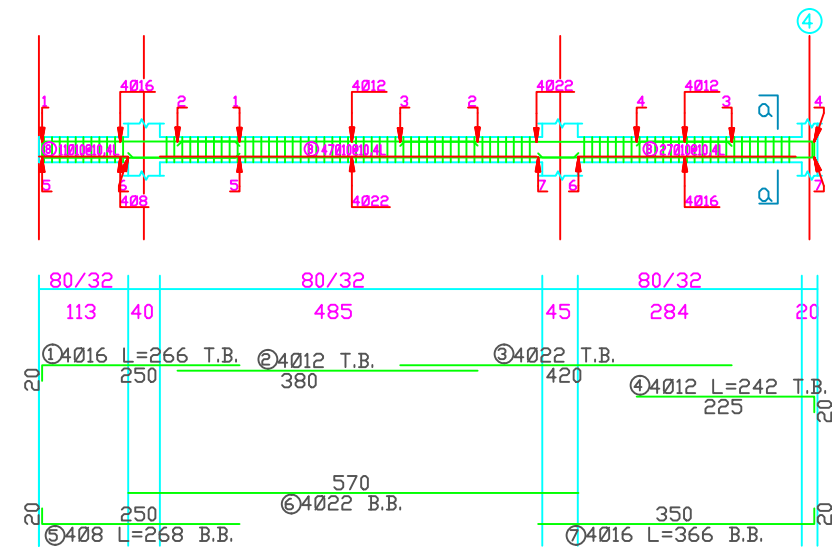
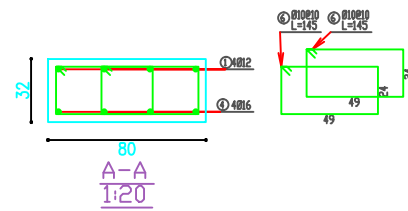
BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

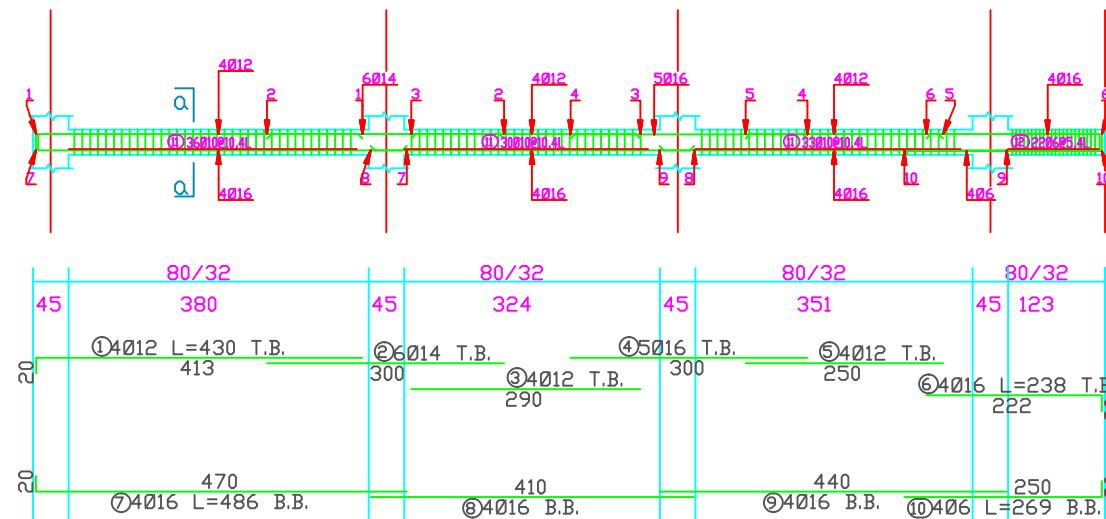
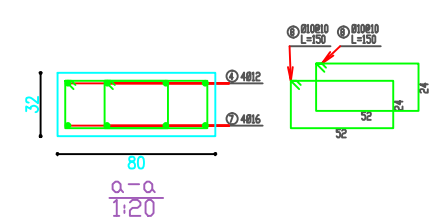
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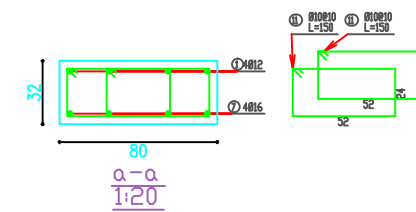
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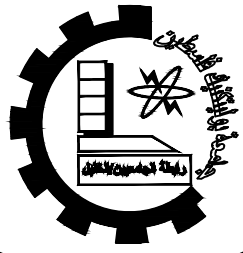


Beam:58



Beam:60





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Design V

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Eye-specialist Hospital

supervisors:

Dr. Nasr Abboushi  
Design by Roa' Al-jondi

Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

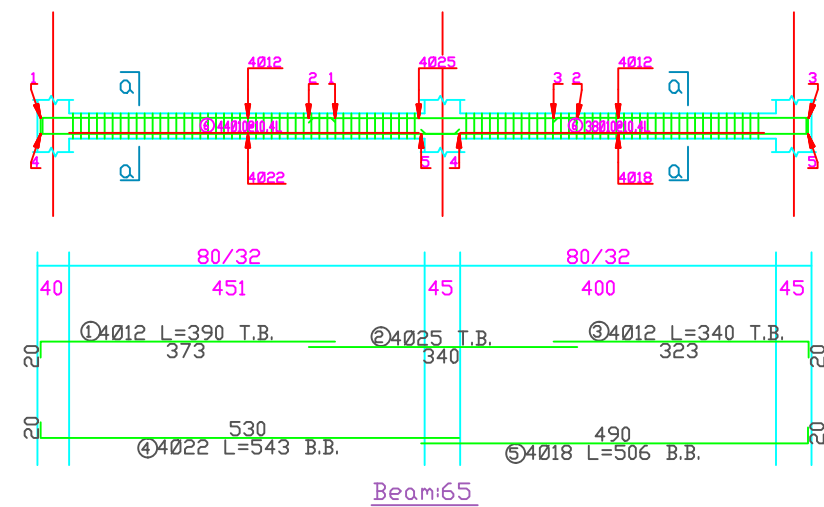
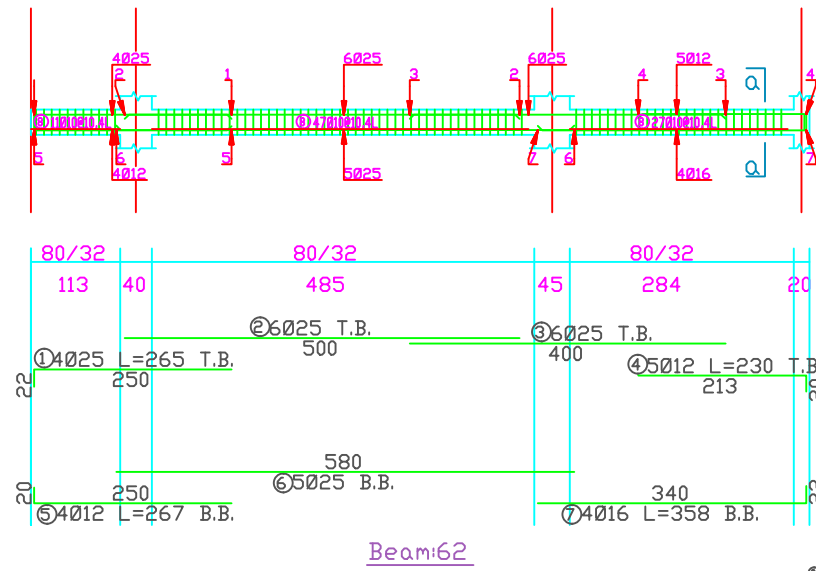
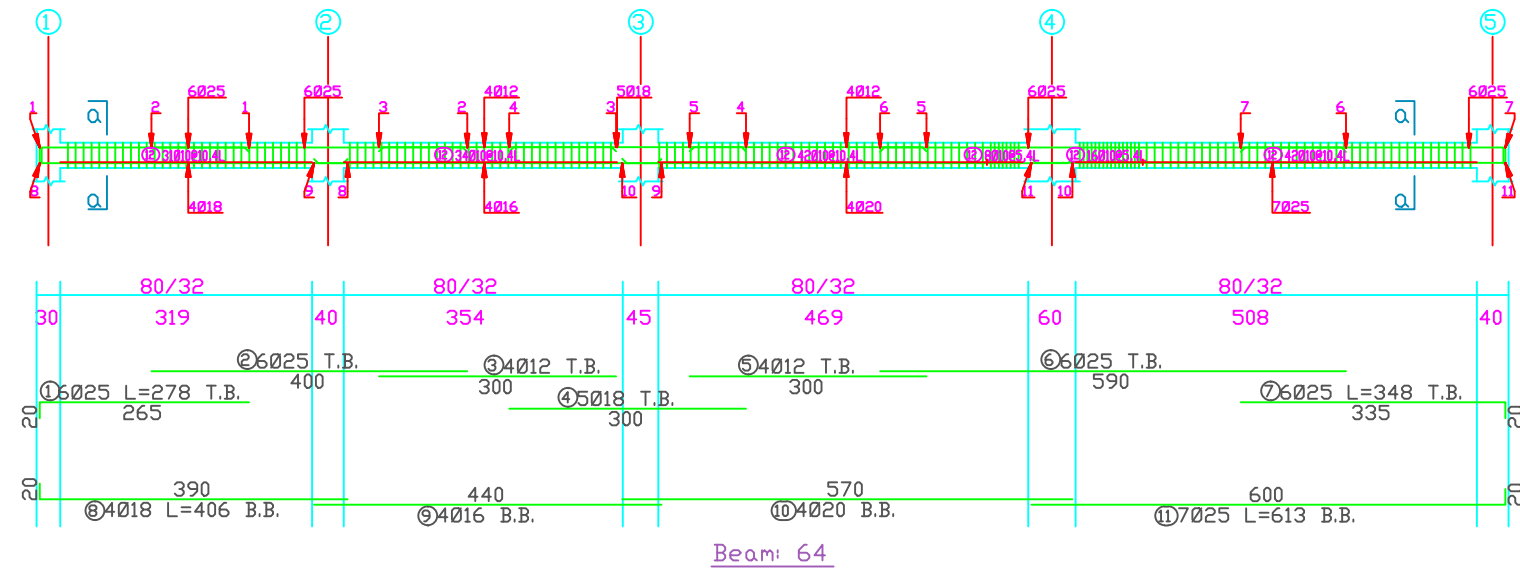
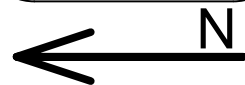
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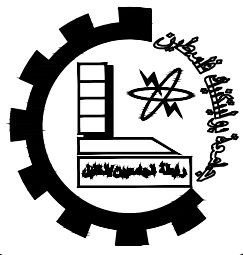
Drawing Title

BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

1:50





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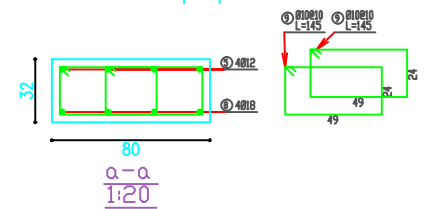
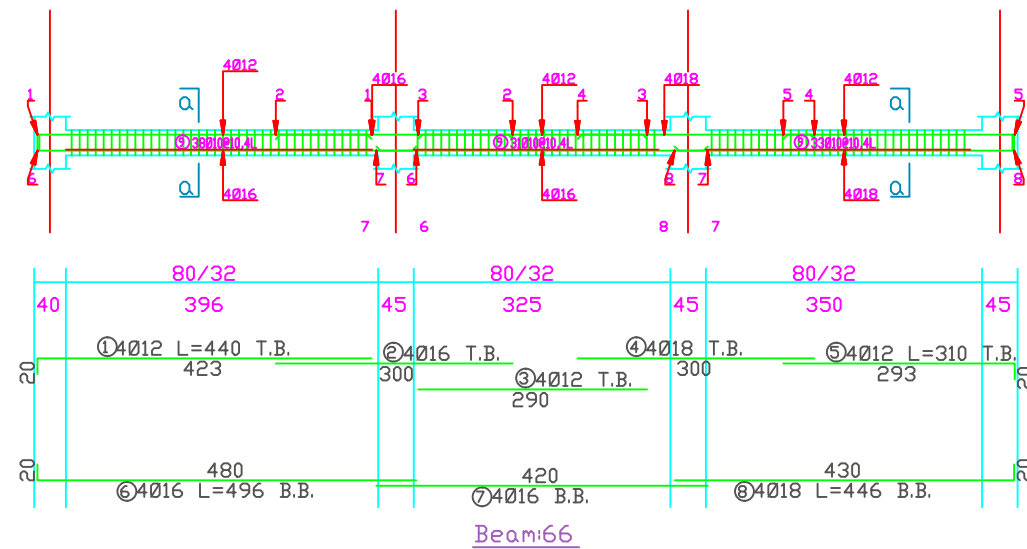
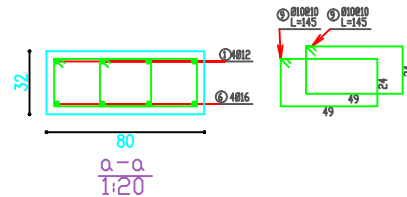
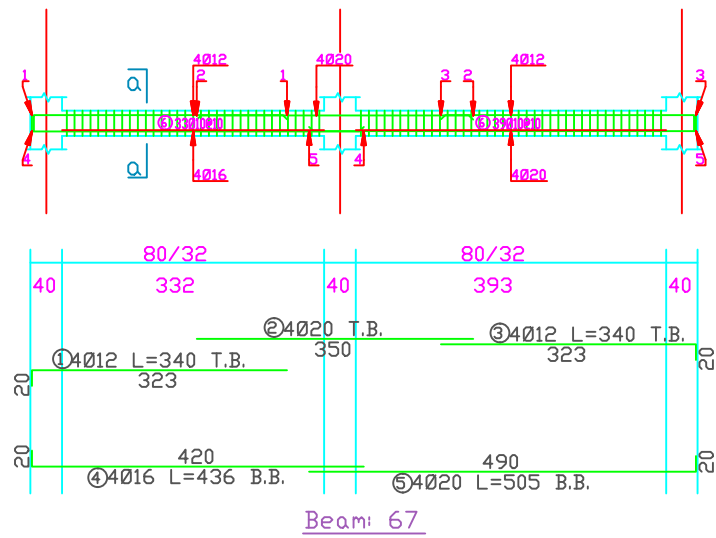
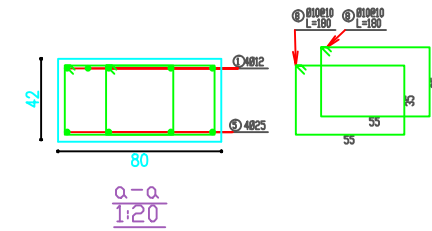
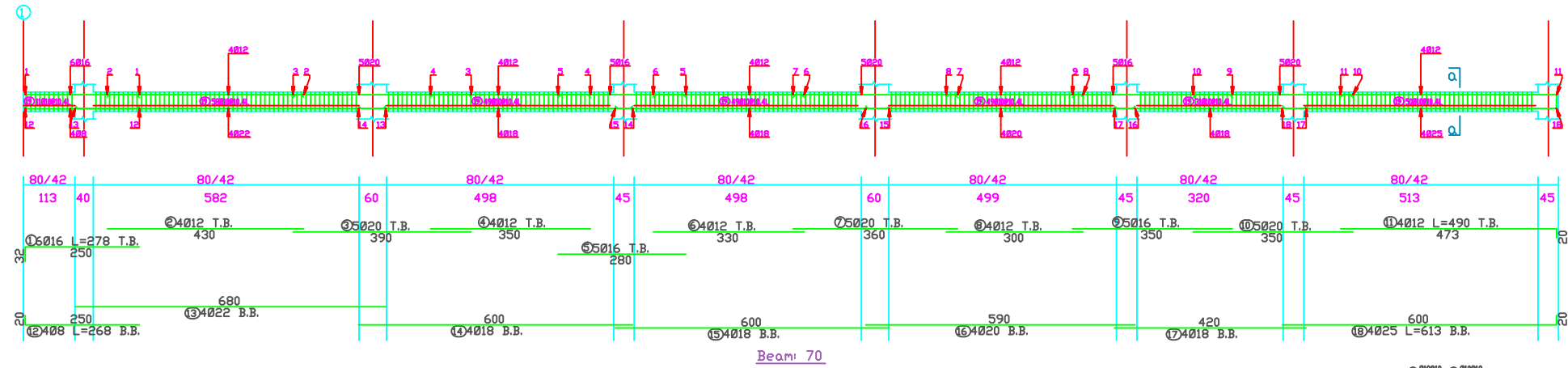
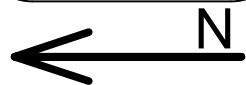
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Drawing Tittle

BEAMS DETAILING  
GROUND & FIRST FLOOR

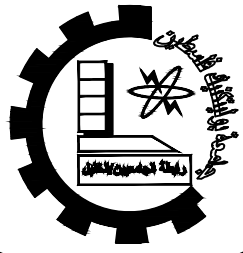
scale

1:50









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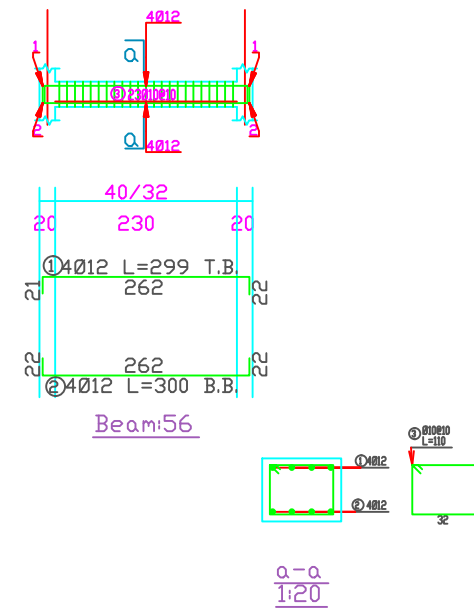
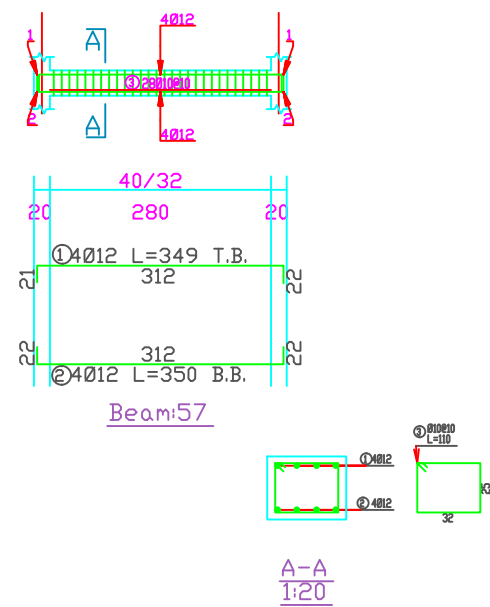
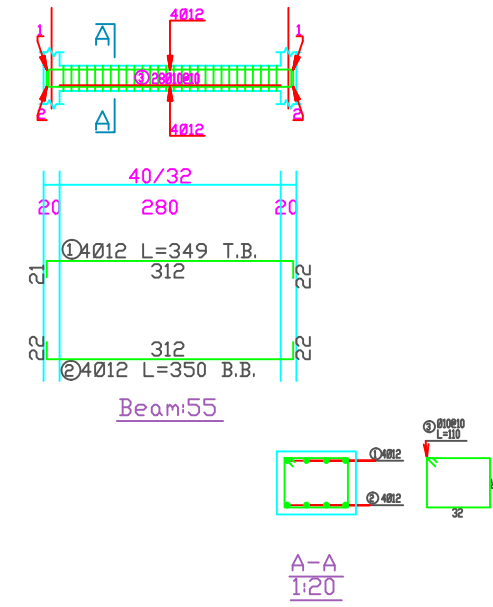
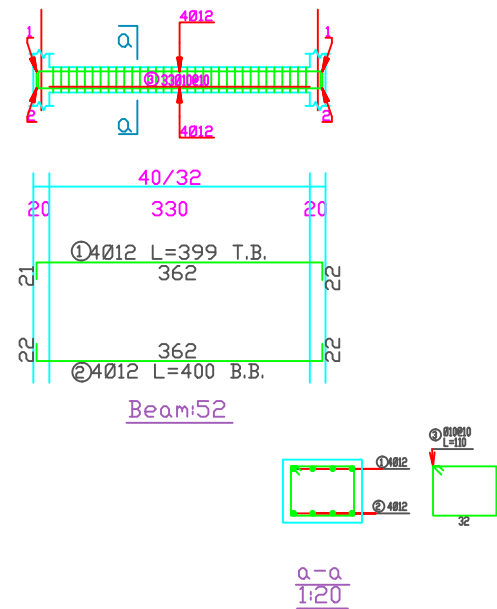
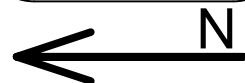
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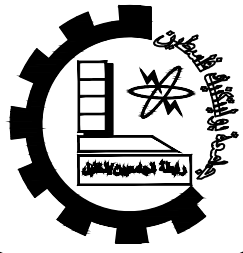
BEAMS DETAILING  
GROUND & FIRST FLOOR

scale

1:50







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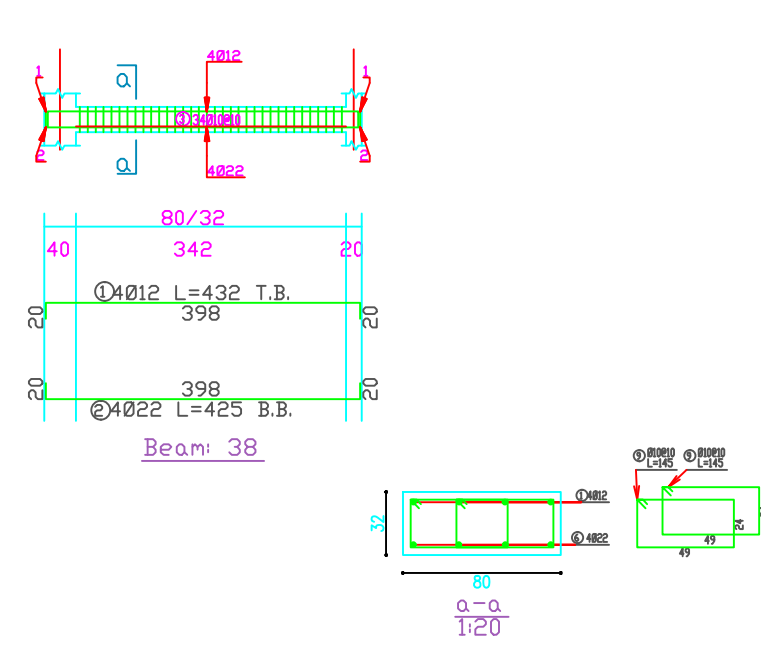
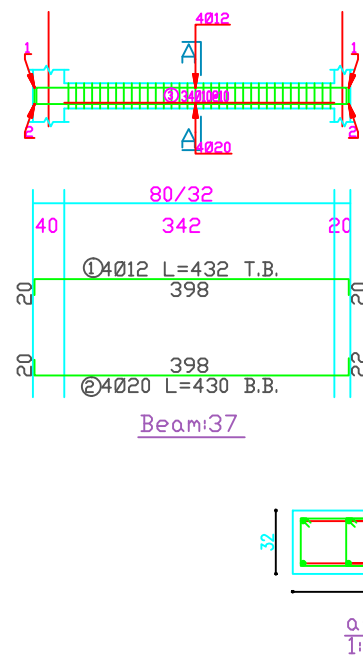
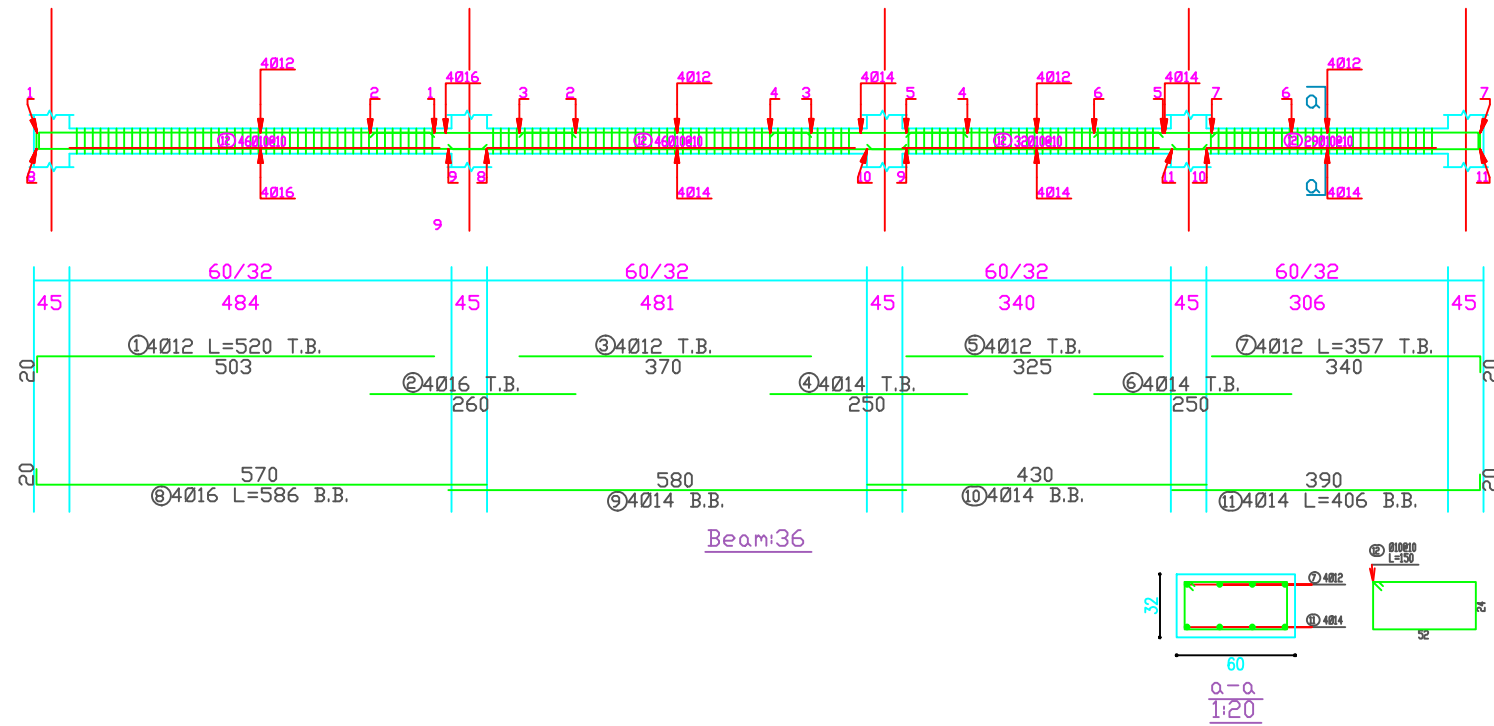
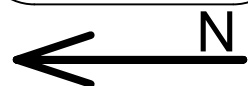
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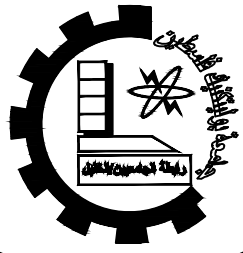
Drawing Tittle

BEAMS DETAILING  
SECOUND FLOOR

scale

1:50





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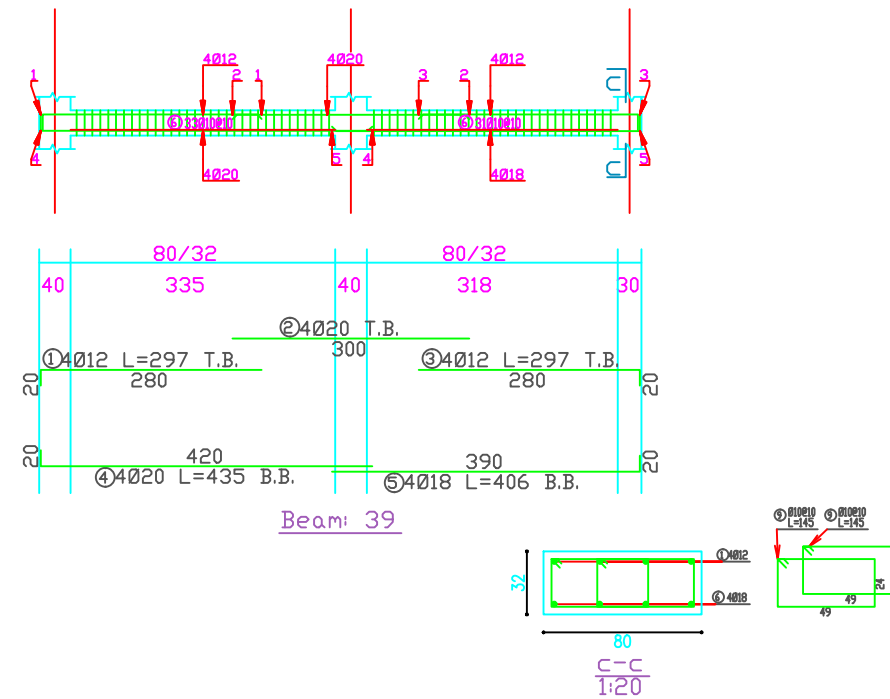
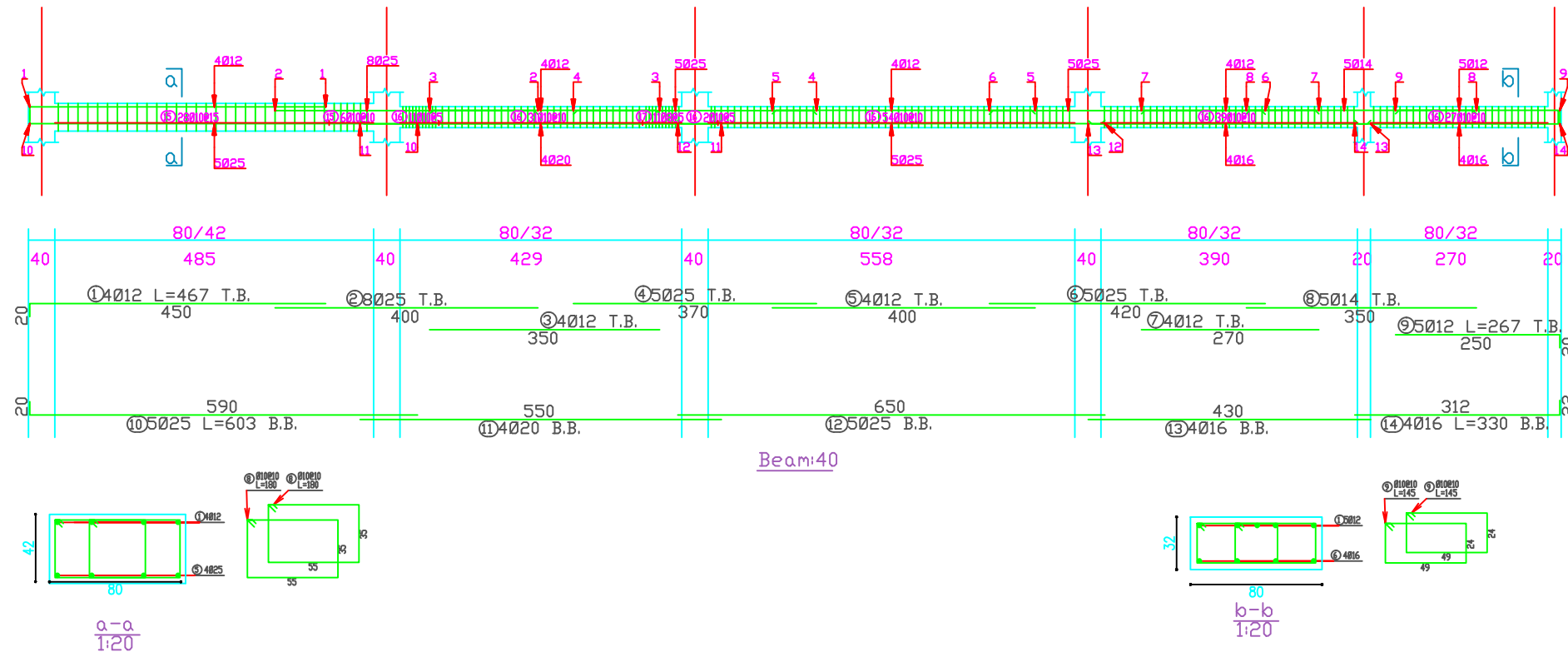
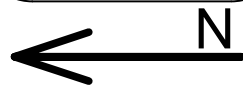
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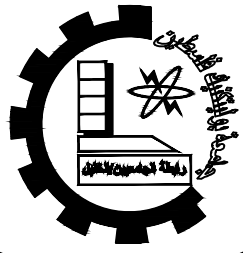
Drawing Tittle

BEAMS DETAILING  
SECOUND FLOOR

scale

1:50





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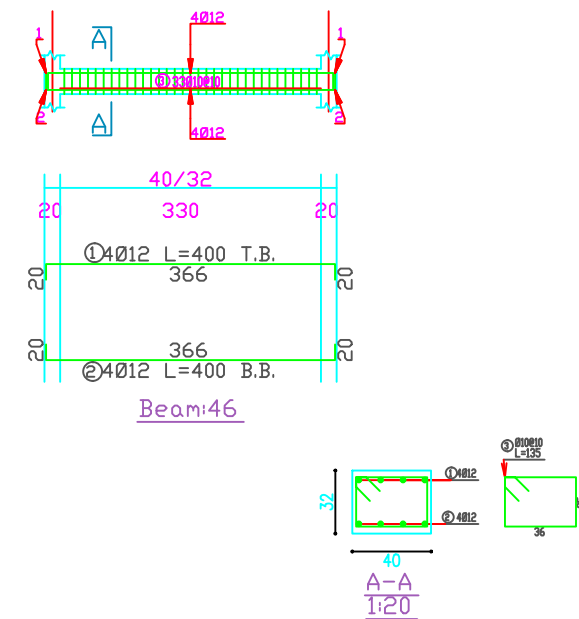
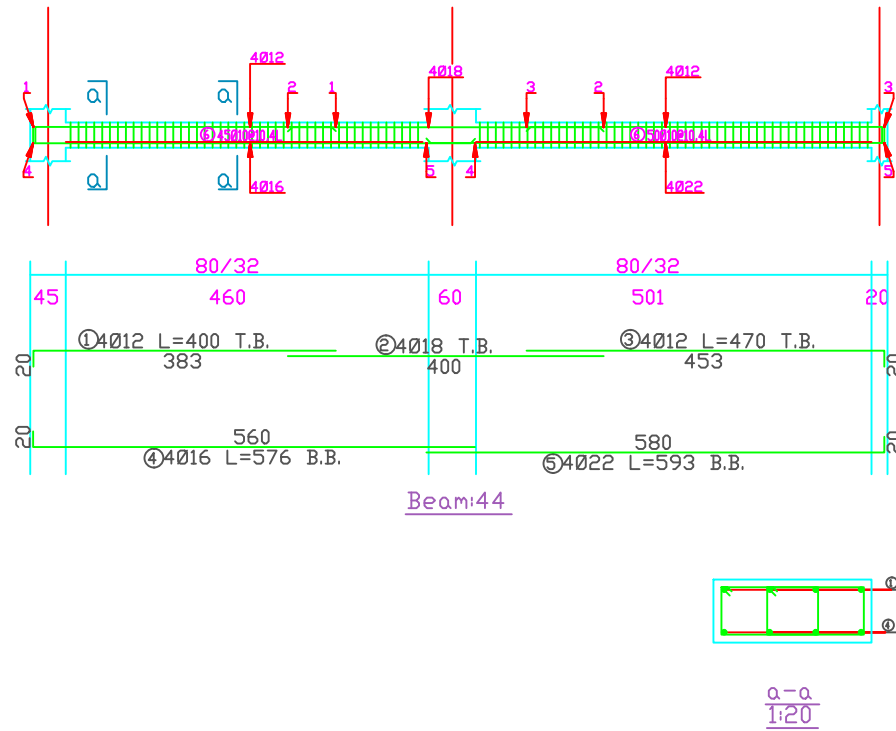
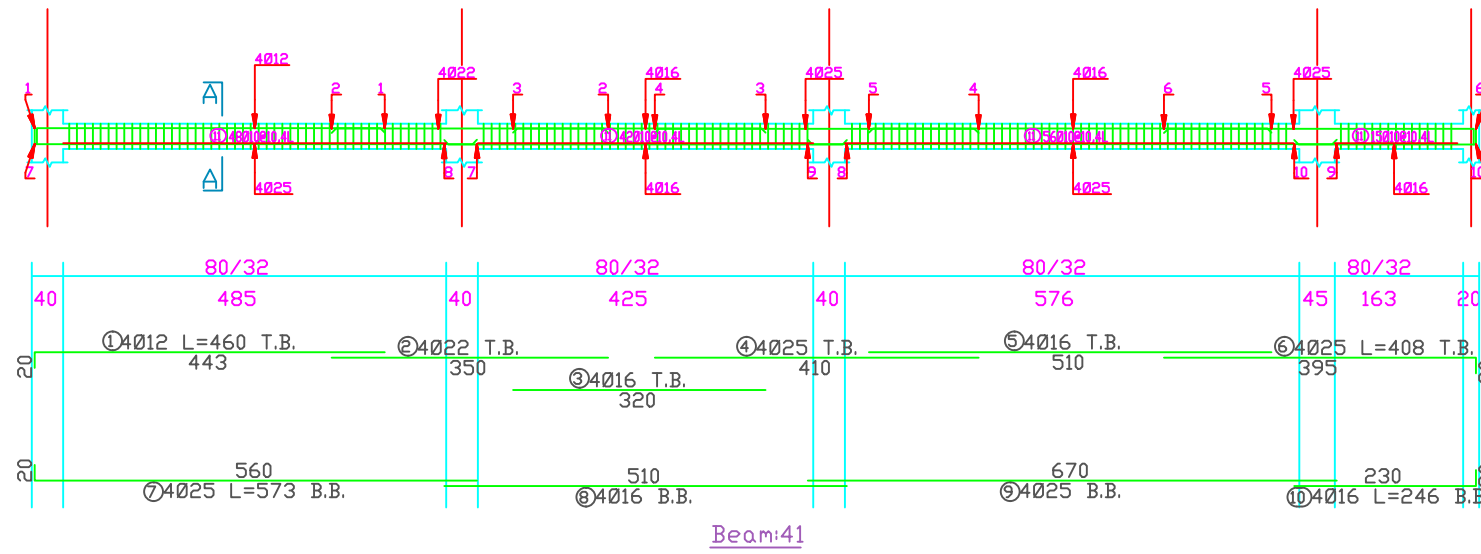
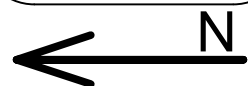
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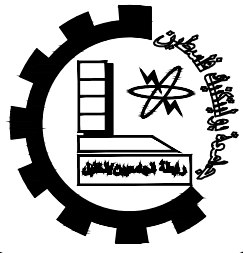
Drawing Tittle

BEAMS DETAILING  
SECOND FLOOR

scale

1:50





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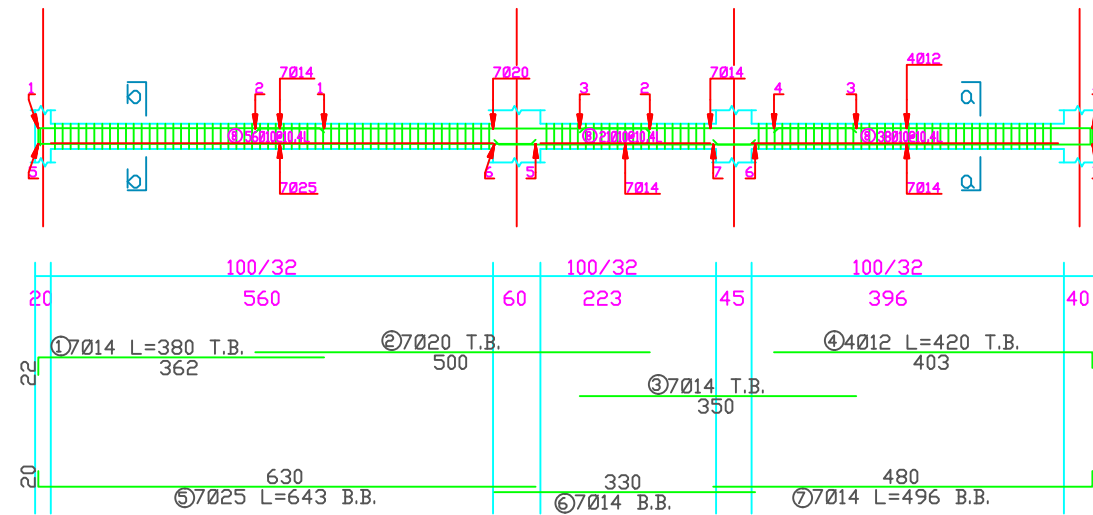
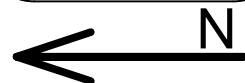
S42

Drawing Tittle

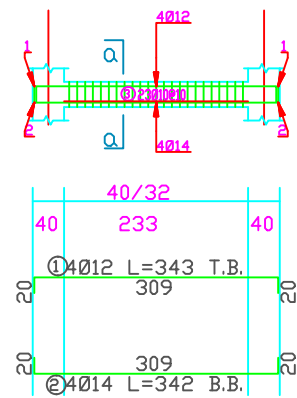
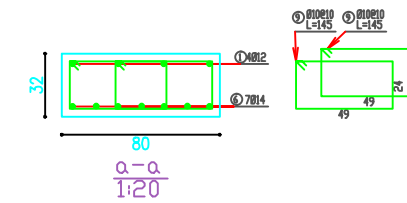
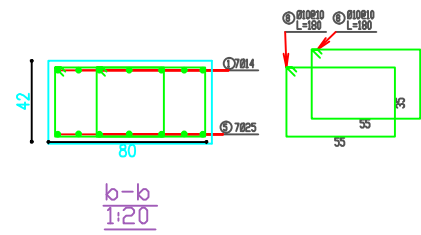
BEAMS DETAILING  
SECOND FLOOR

scale

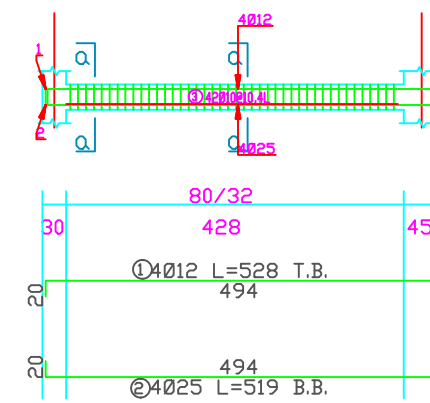
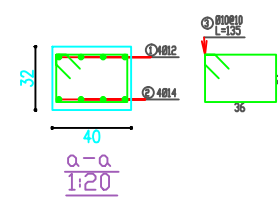
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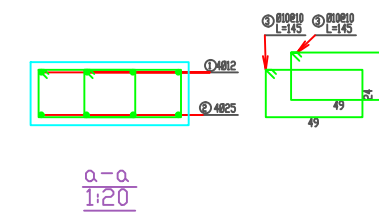
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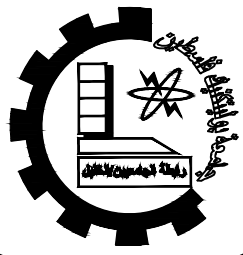
Beam: 51



Beam: 50







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Design V

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Eye-specialist Hospital

supervisors:

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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

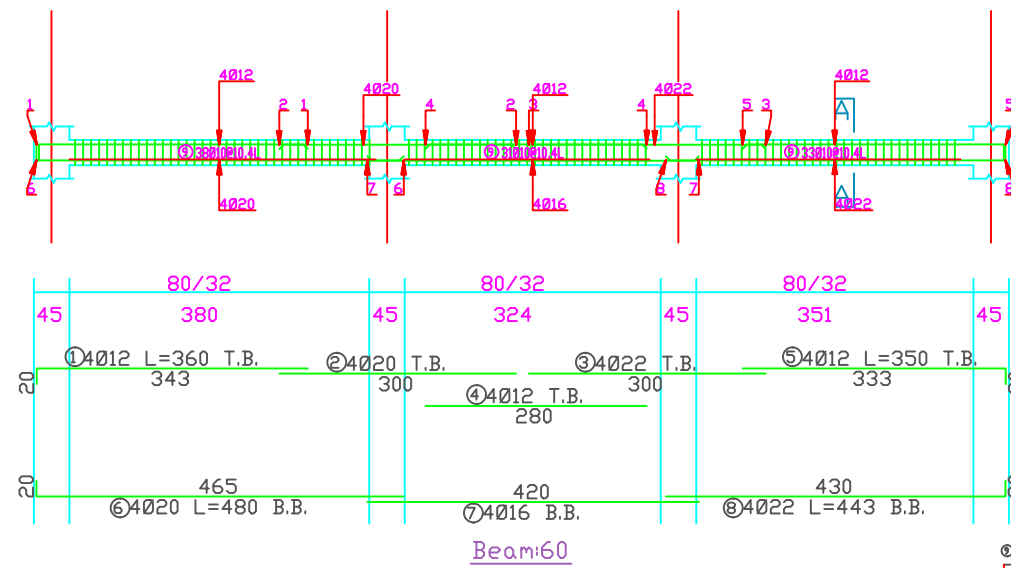
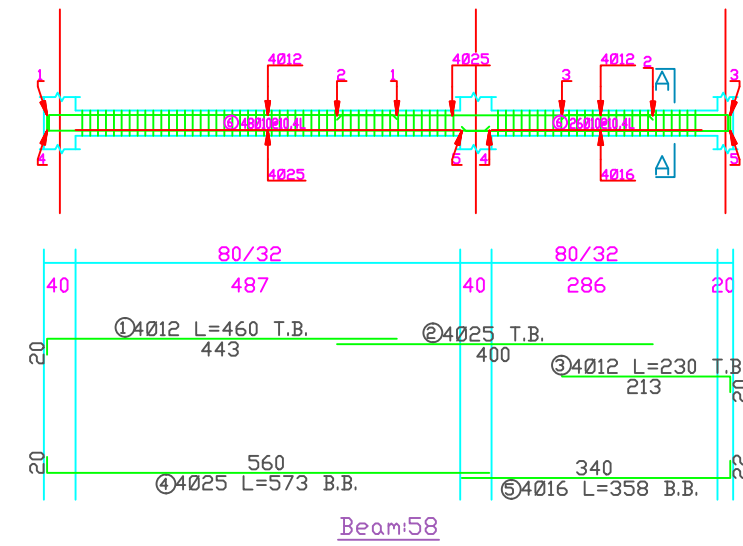
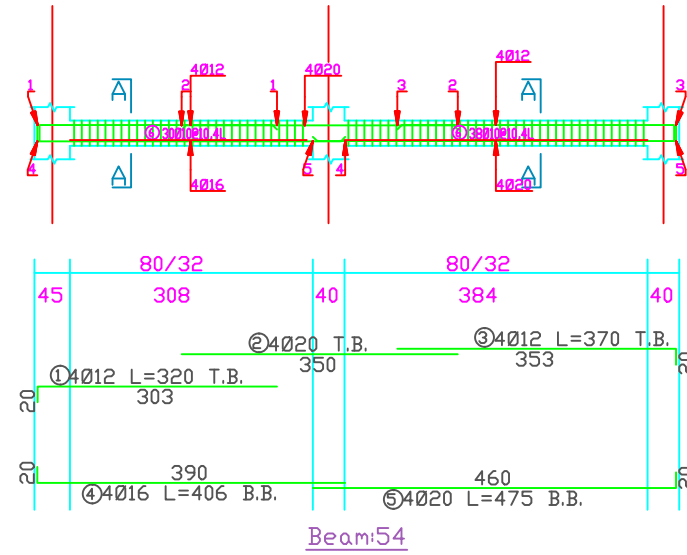
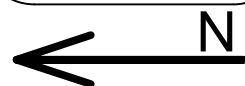
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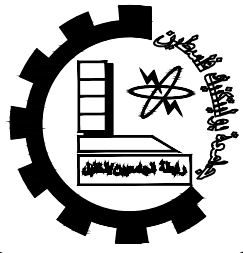
Drawing Tittle

BEAMS DETAILING  
SECOND FLOOR

scale

1:50





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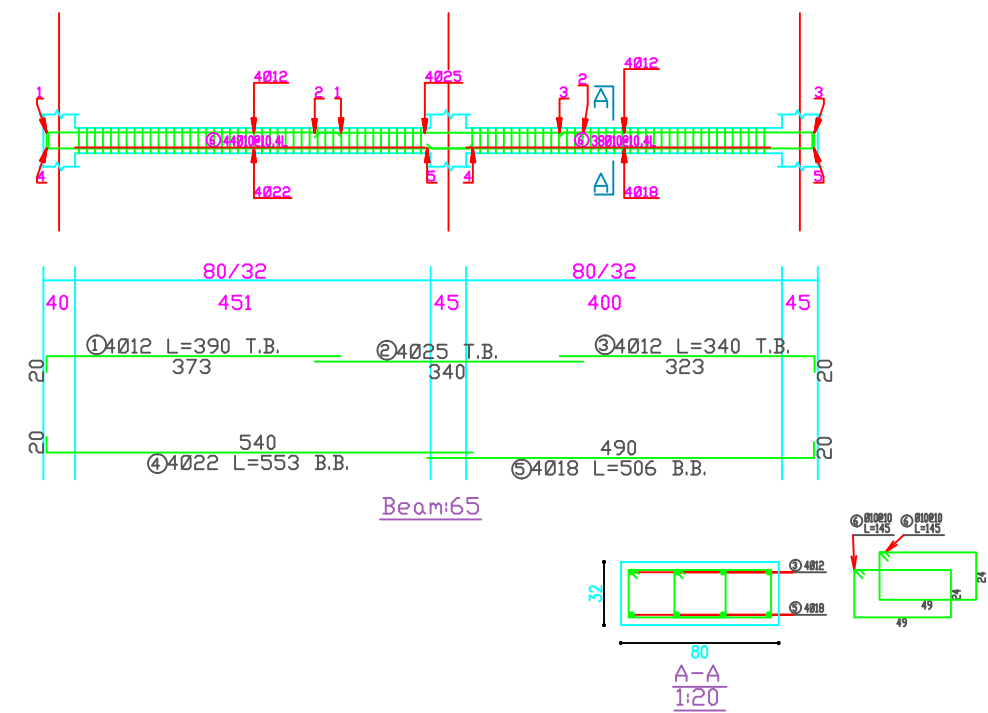
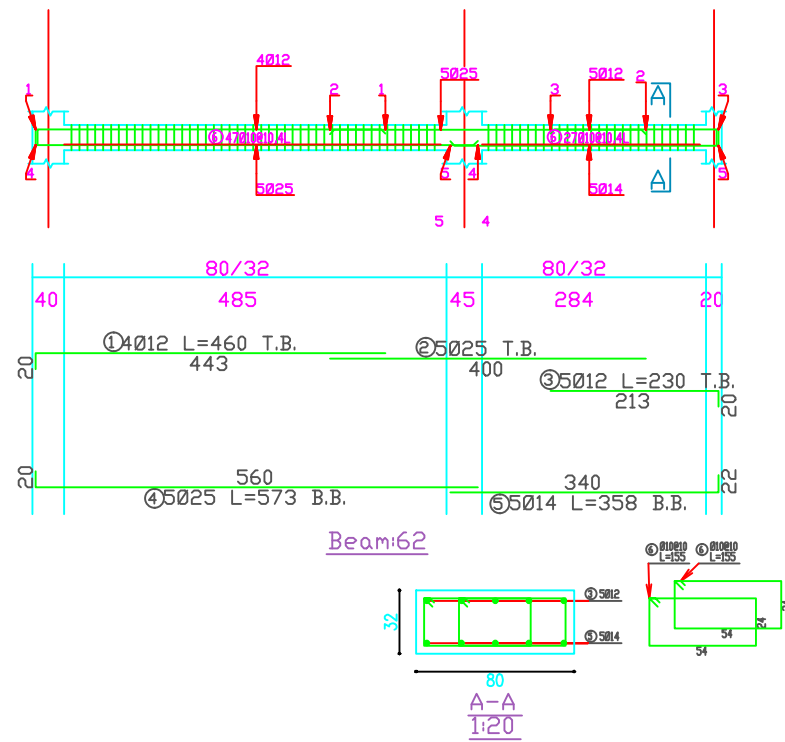
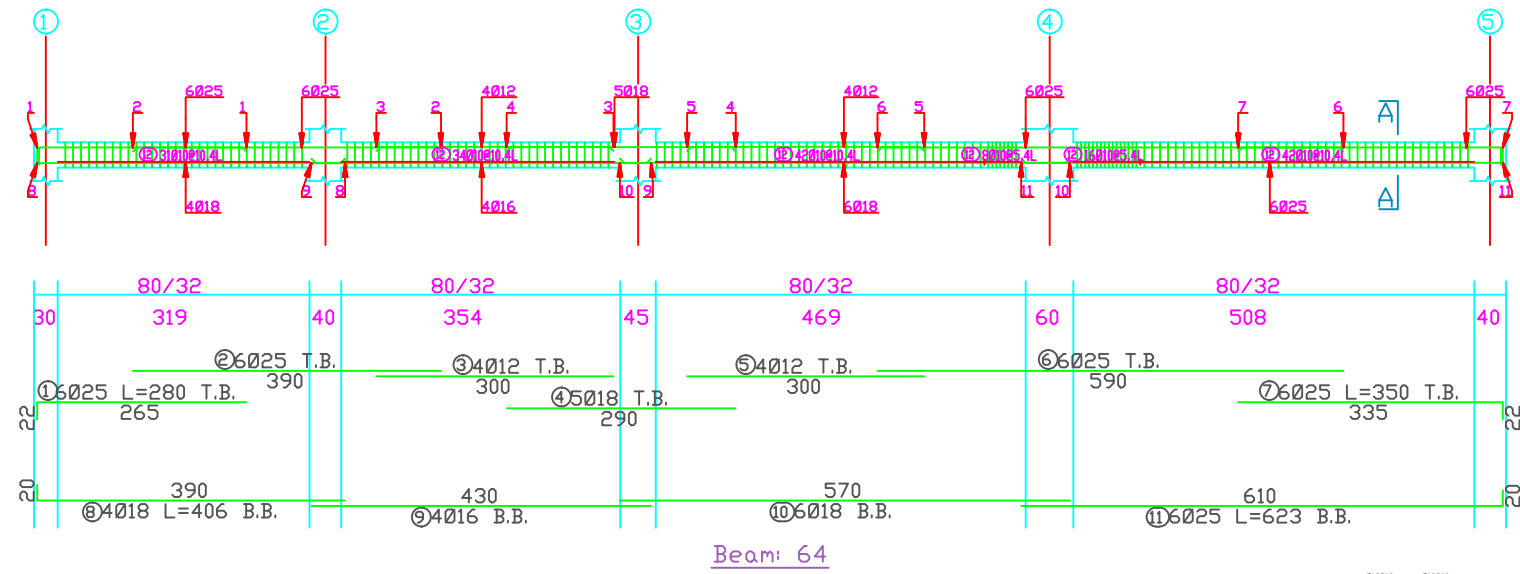
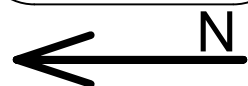
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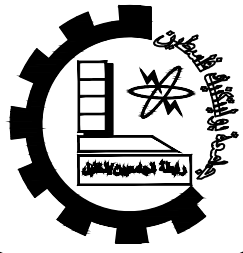
Drawing Tittle

BEAMS DETAILING  
SECOUND FLOOR

scale

1:50





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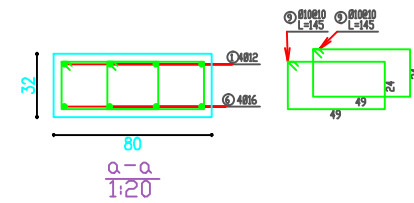
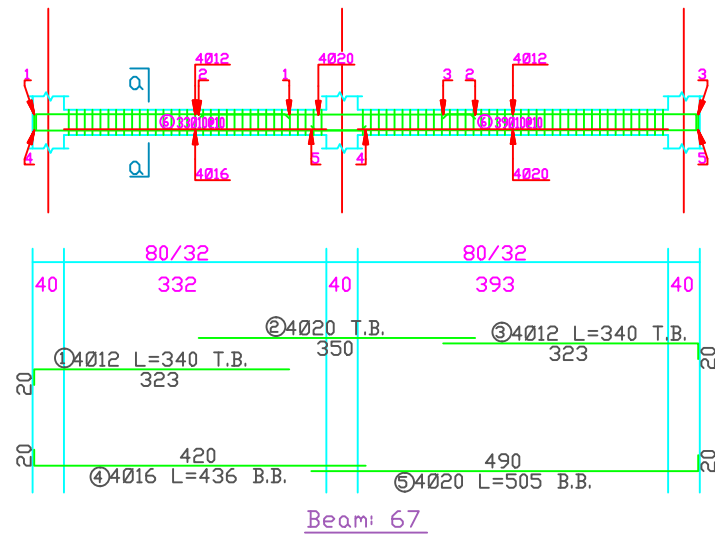
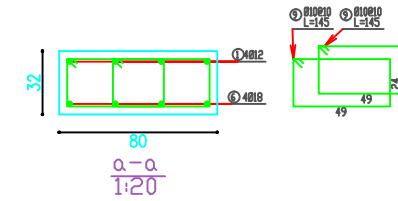
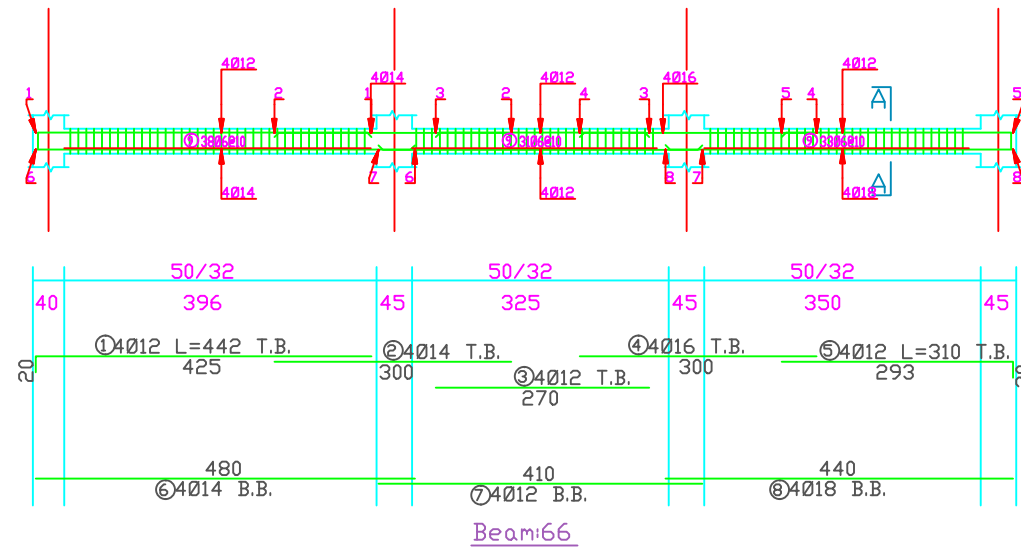
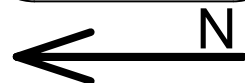
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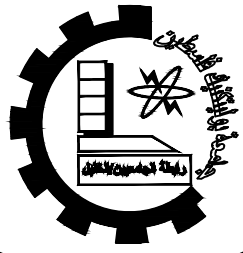
Drawing Tittle

BEAMS DETAILING  
SECOUND FLOOR

scale

1:50





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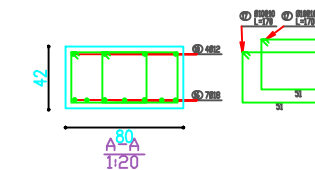
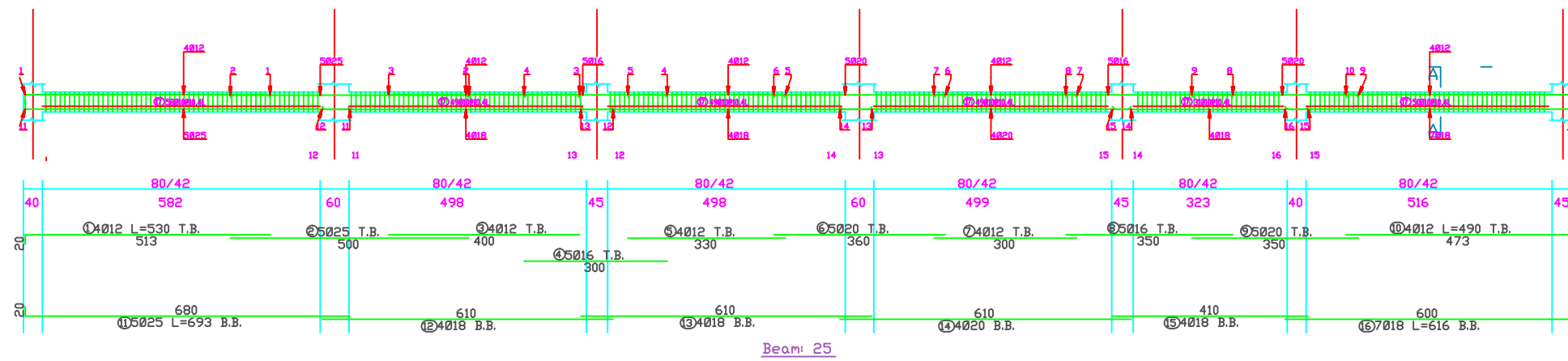
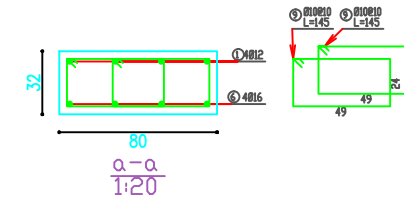
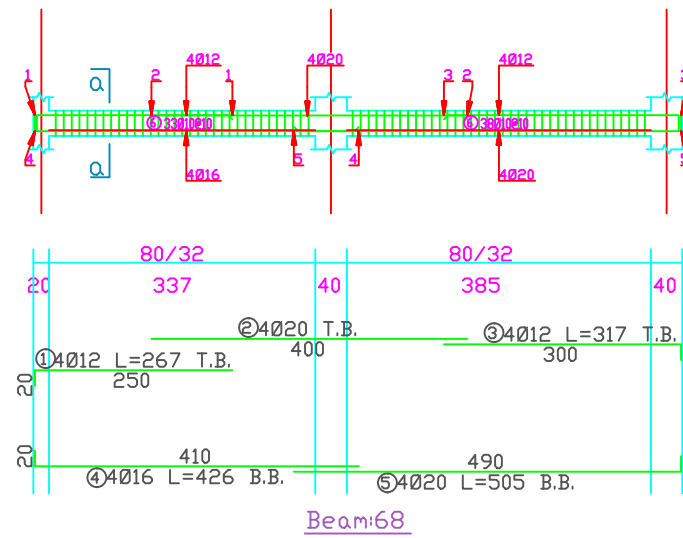
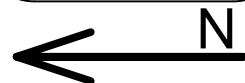
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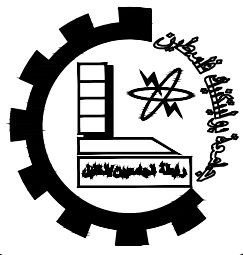
Drawing Tittle

BEAMS DETAILING  
SECOUND FLOOR

scale

1:50





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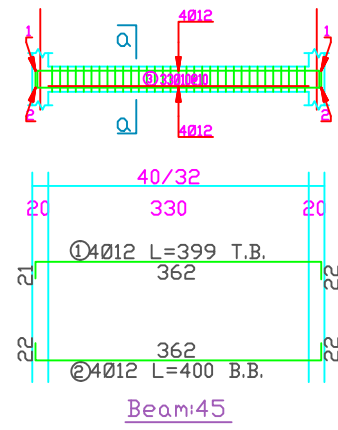
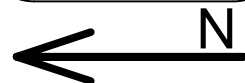
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Drawing Tittle

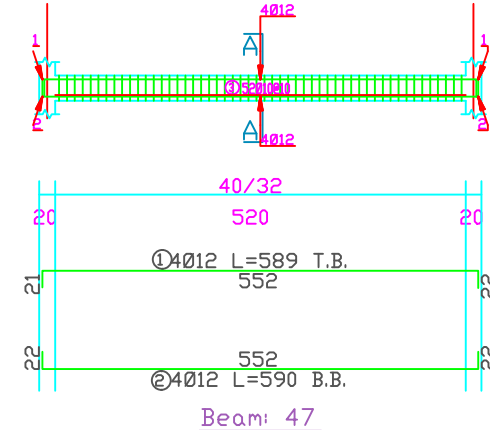
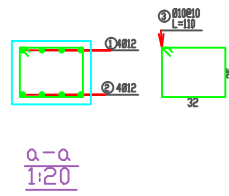
BEAMS DETAILING  
SECOUND FLOOR

scale

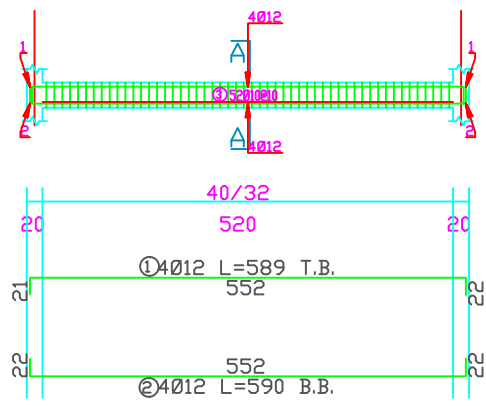
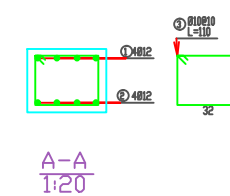
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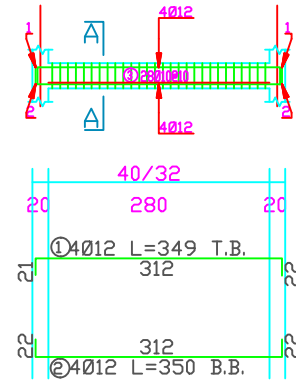
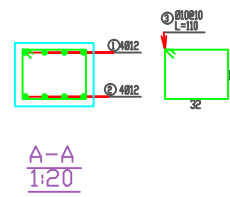
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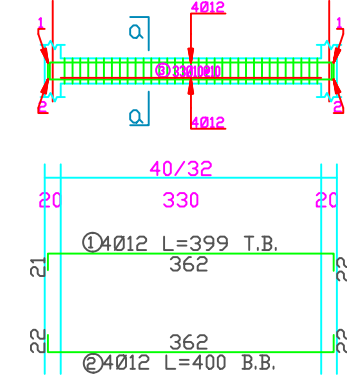
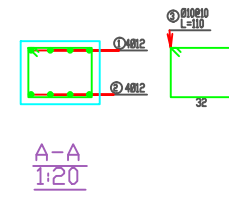
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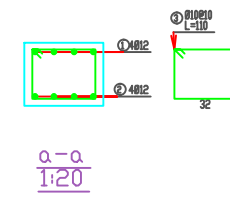
Beam: 48

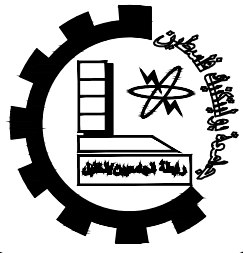


Beam:49



Beam:52





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supervisors:

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Hamza.haddad  
Mohammad abu lawi

Drawing Symbol

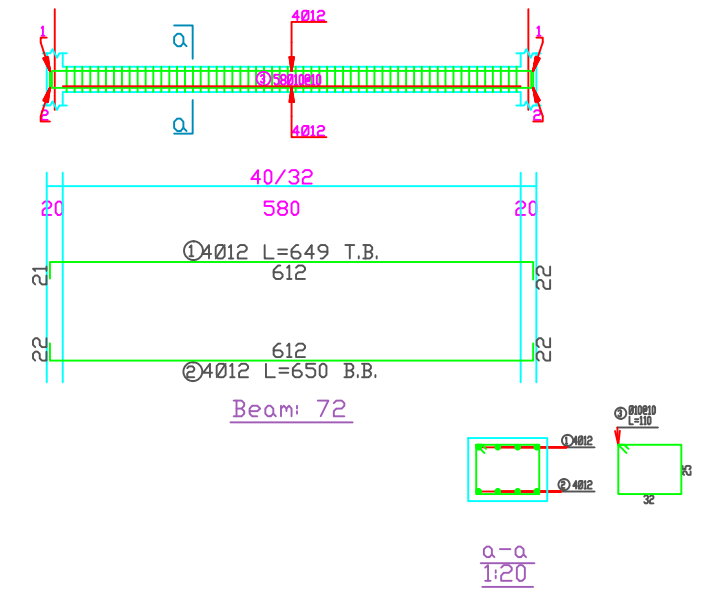
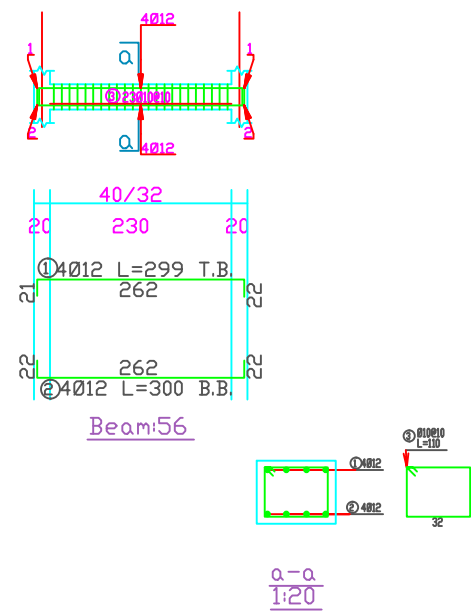
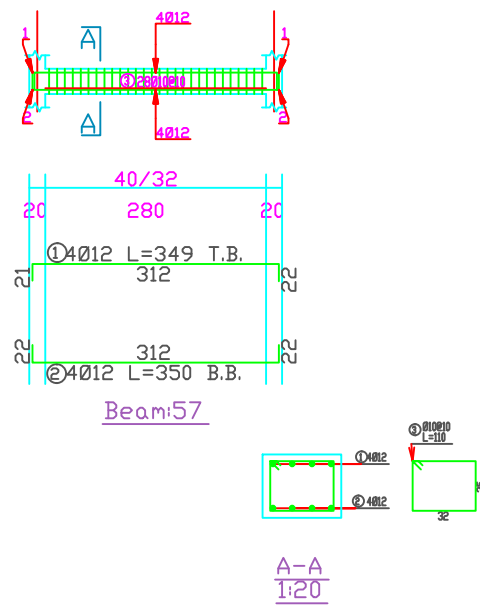
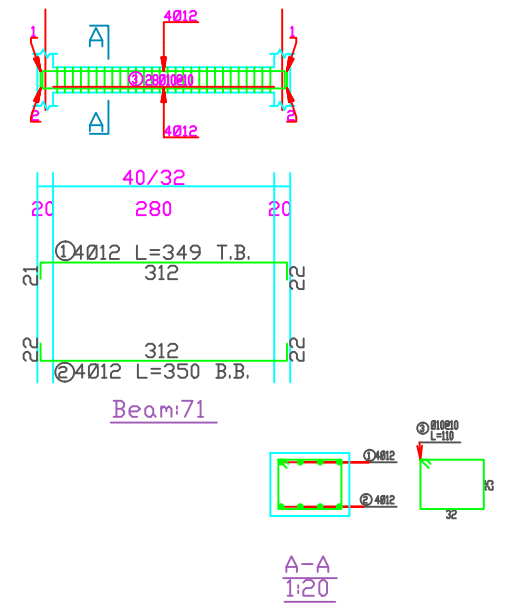
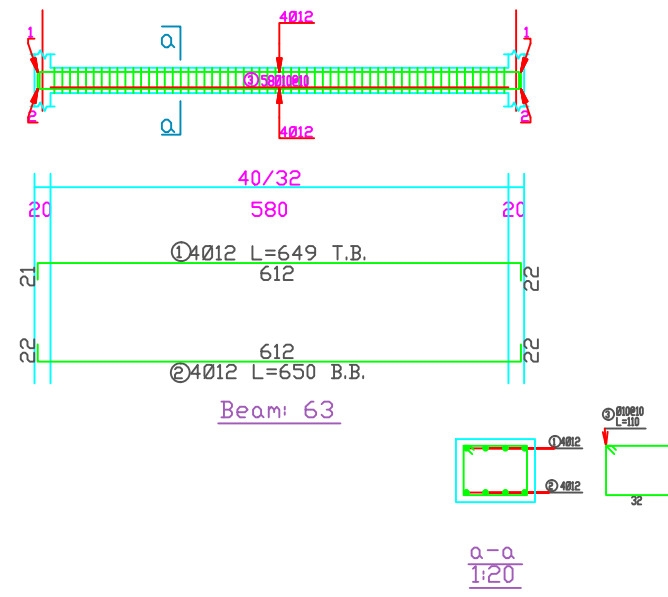
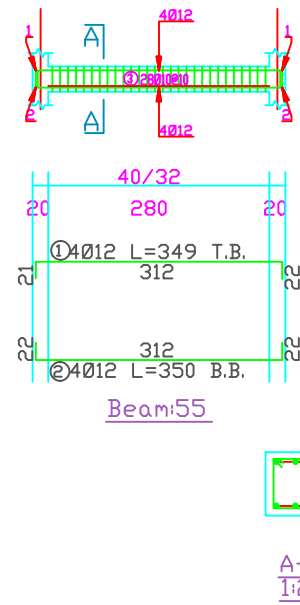
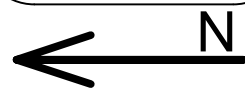
S48

Drawing Tittle

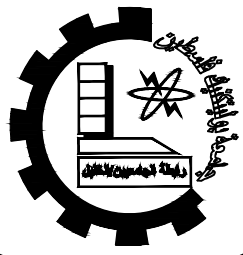
BEAMS DETAILING  
SECOND FLOOR

scale

1:50







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Drawing Symbol

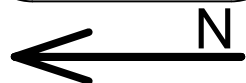
S49

Drawing Tittle

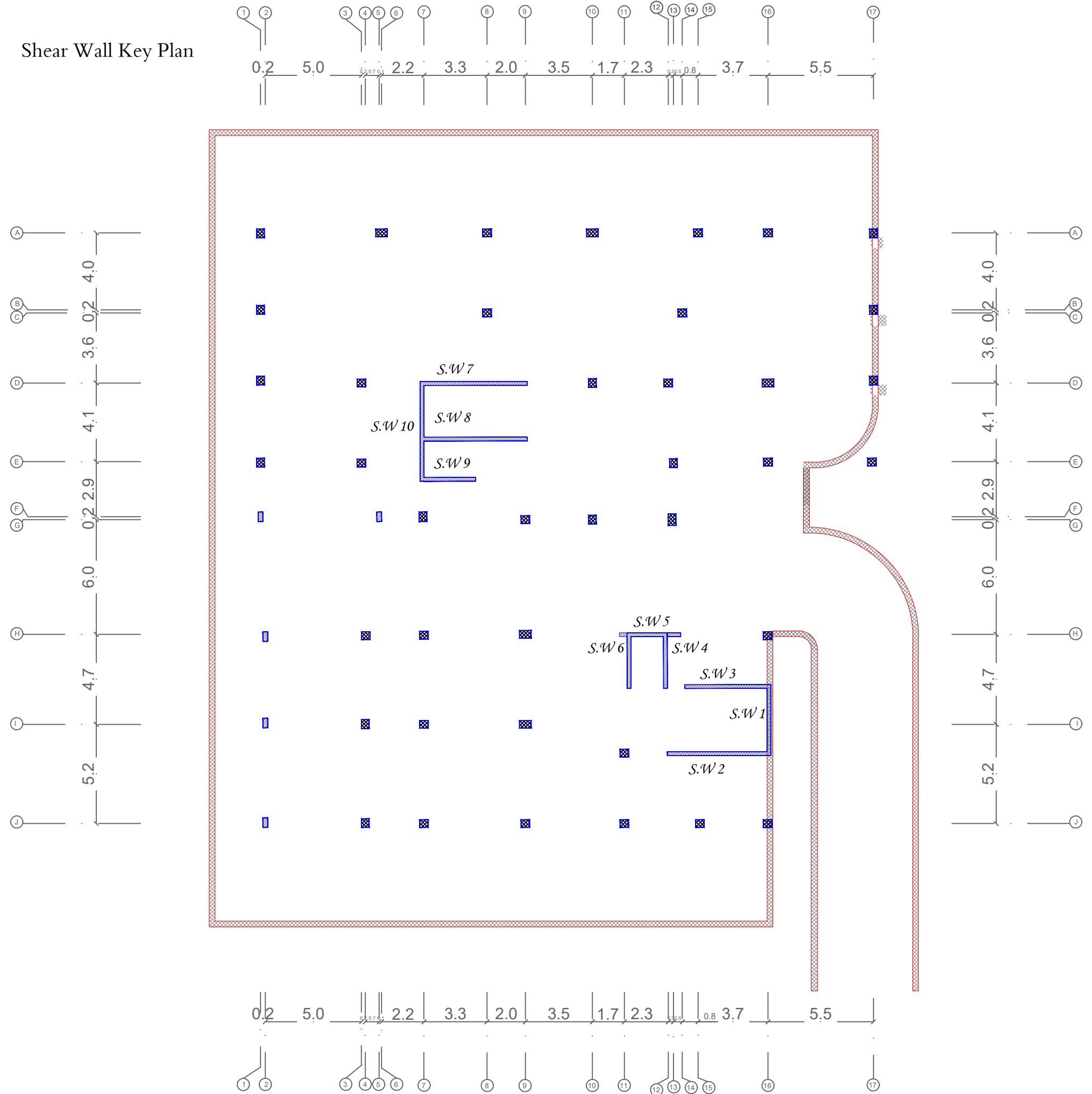
SHEAR WALL KEY PLAN

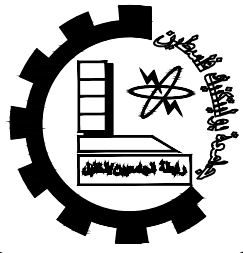
scale

1:100



Shear Wall Key Plan





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Drawing Symbol

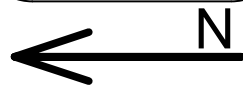
S50

Drawing Tittle

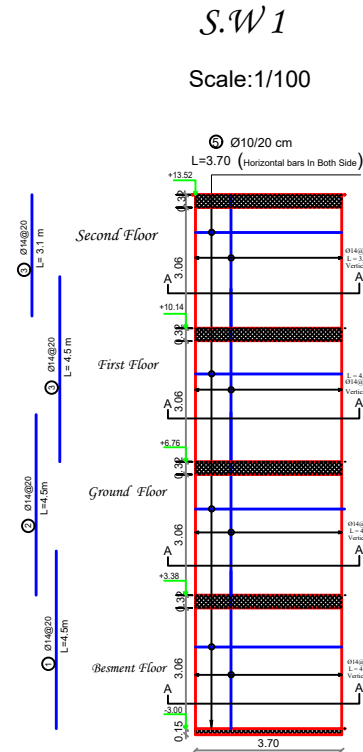
SHEAR WALL

scale

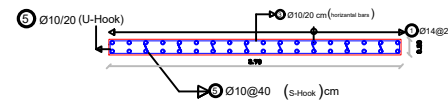
1:100



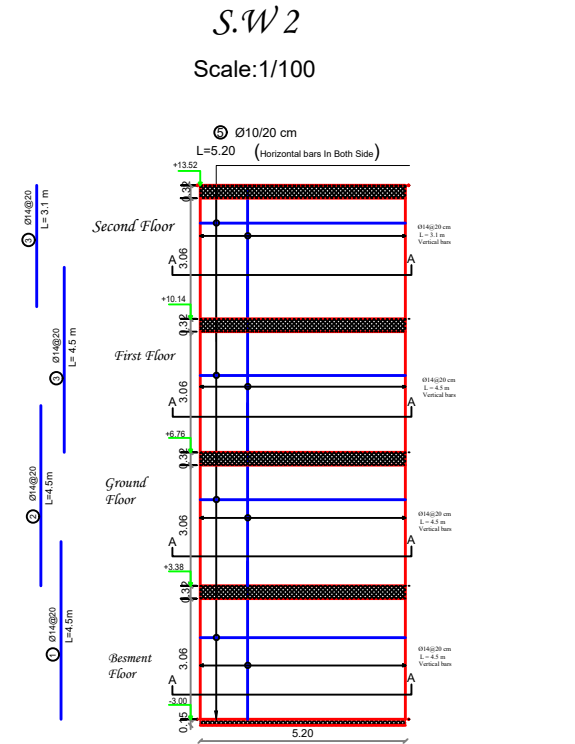
## Shear walls ( 1 & 2 &3)



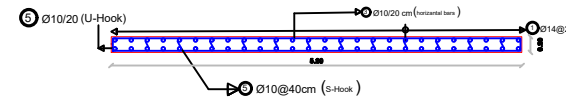
*section(A-A)*  
Scale:1/50



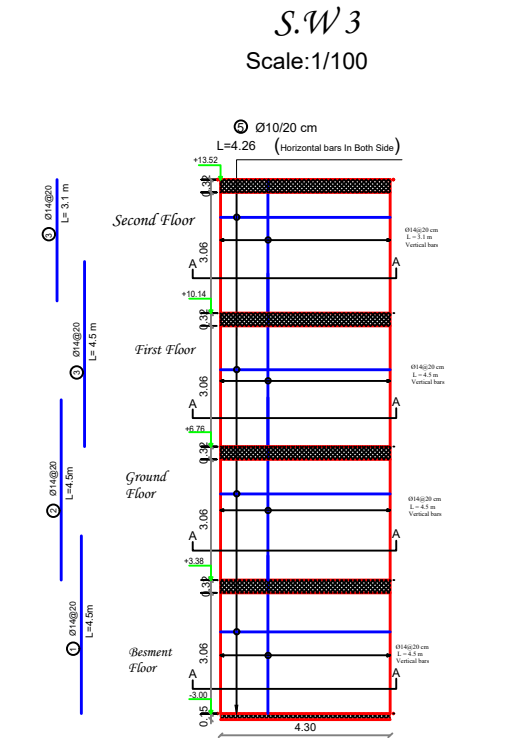
Scale:1/25



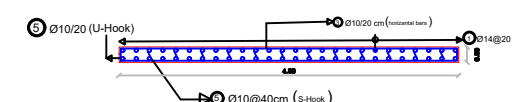
*section(A-A)*  
Scale:1/50



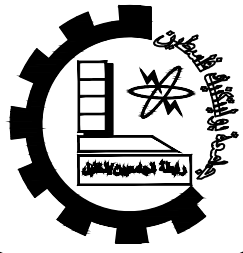
Scale:1/25



*section(A-A)*  
Scale:1/50



Scale:1/25



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Drawing Symbol

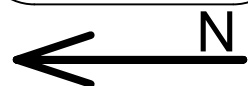
S51

Drawing Tittle

SHEAR WALL

scale

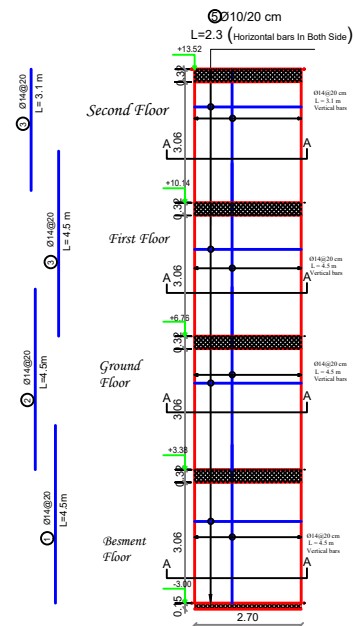
1:100



# Shear walls ( 4 & 5 &6)

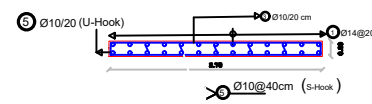
S.W 4

Scale:1/100



section(A-A)

Scale:1/50

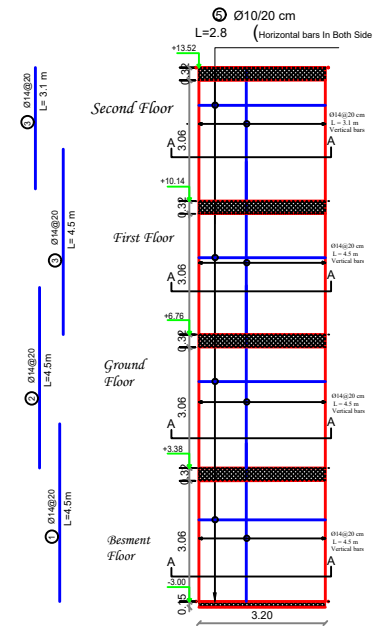


Scale:1/25

Scale:1/25

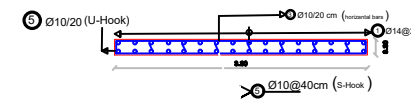
S.W 5

Scale:1/100



section(A-A)

Scale:1/50

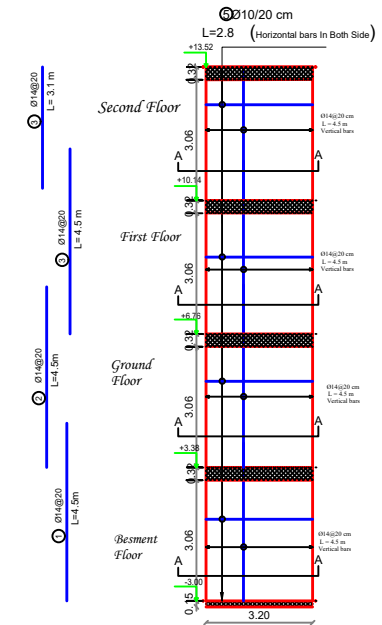


Scale:1/25

Scale:1/25

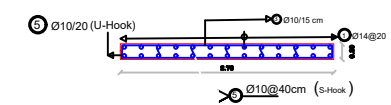
S.W 6

Scale:1/100



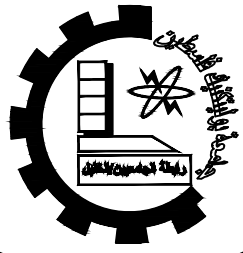
section(A-A)

Scale:1/50



Scale:1/25

Scale:1/25



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Drawing Symbol

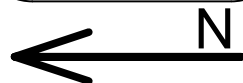
S52

Drawing Tittle

SHEAR WALL

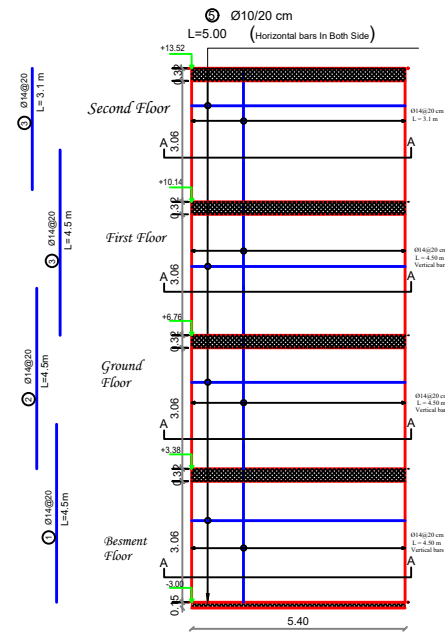
scale

1:100

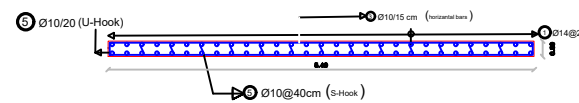


# Shear walls ( 7 & 8 )

S.W 7  
Scale:1/100

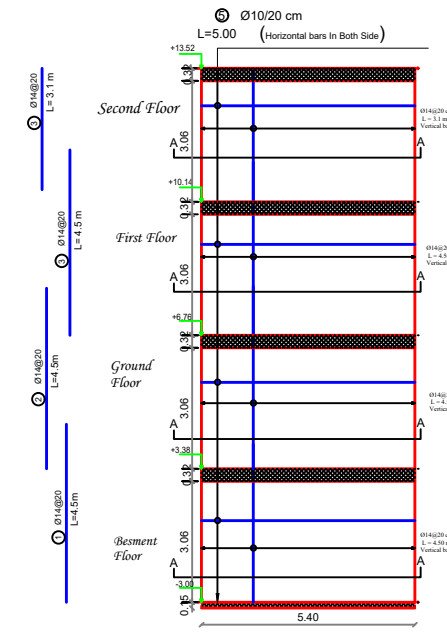


section(A-A)  
Scale:1/50

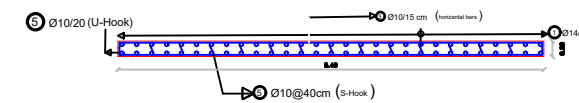


Scale:1/25

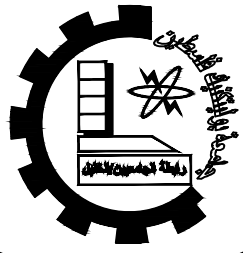
S.W 8  
Scale:1/100



section(A-A)  
Scale:1/50



Scale:1/25



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Drawing Symbol

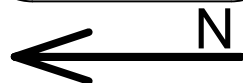
S53

Drawing Tittle

SHEAR WALL

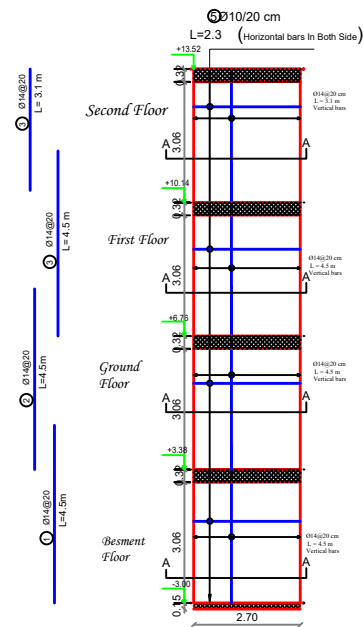
scale

1:100

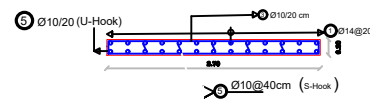


## Shear walls ( 9 & 10 )

S.W 9  
Scale:1/100

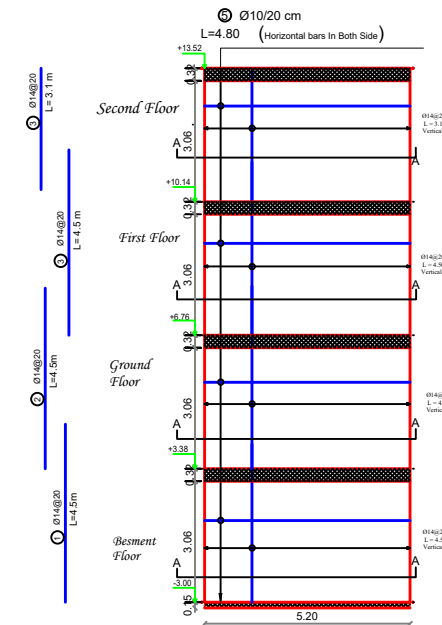


section(A-A)  
Scale:1/50

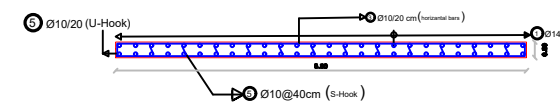


Scale:1/25

S.W 10  
Scale:1/100



section(A-A)  
Scale:1/50



Scale:1/25



