



*College of Engineering
Civil Engineering Department*

Graduation Project

Done by :

*Hamza jwehan
muhammad skafi*

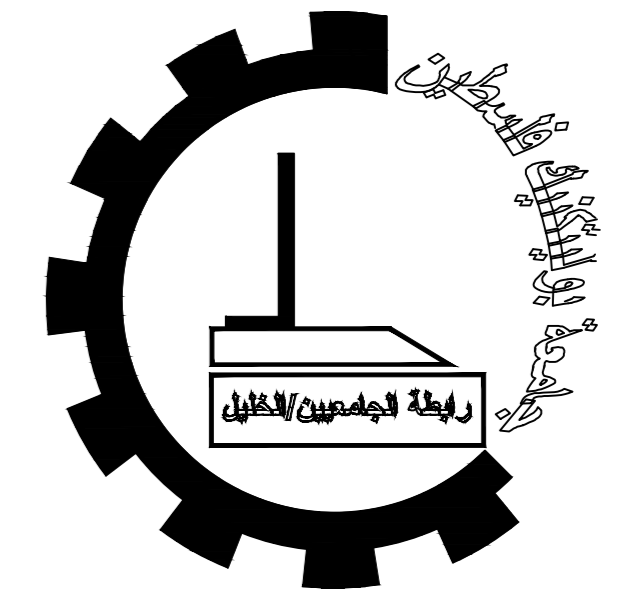
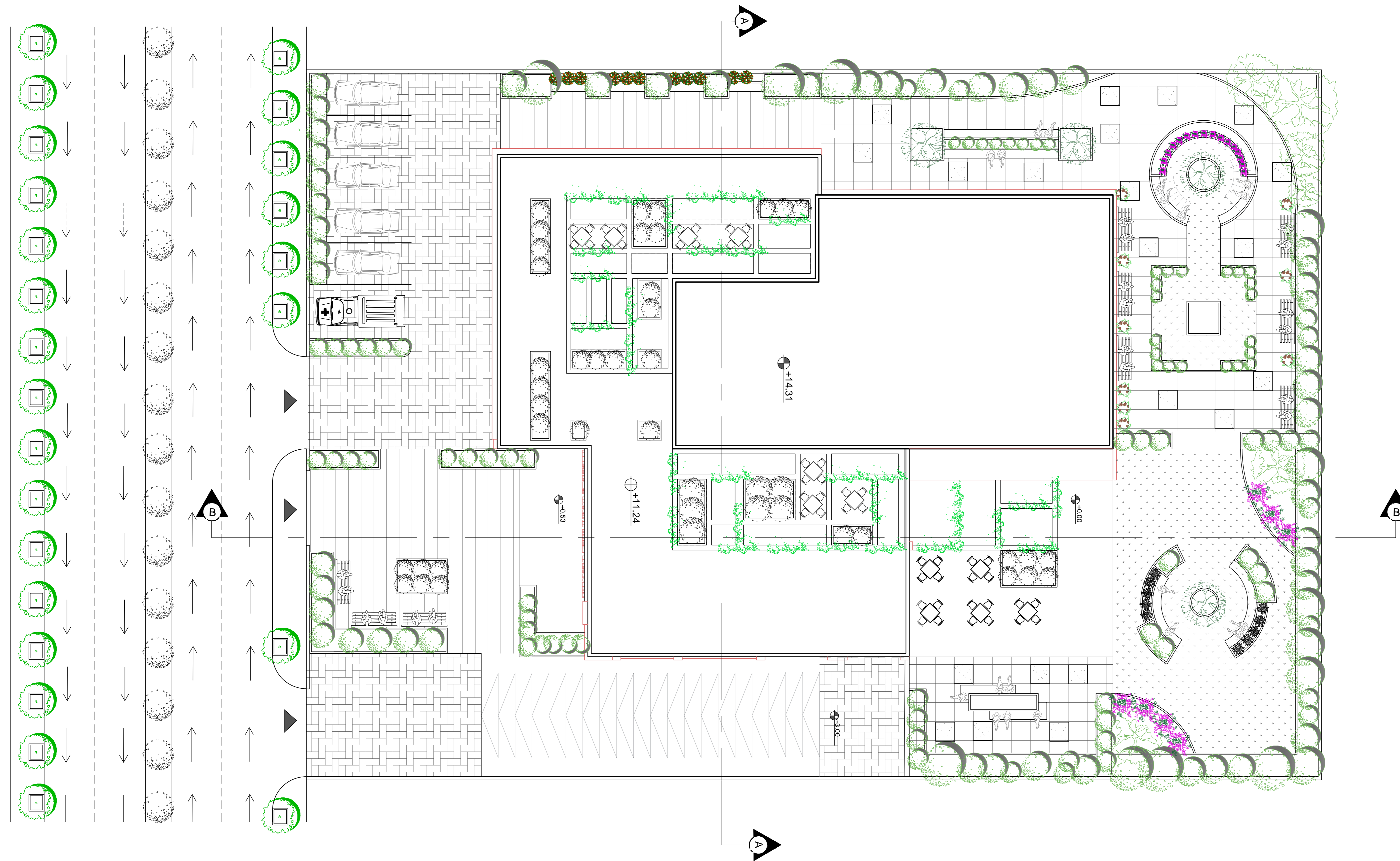
Eng. Belal Almassri

Supervisor

4.6.2024

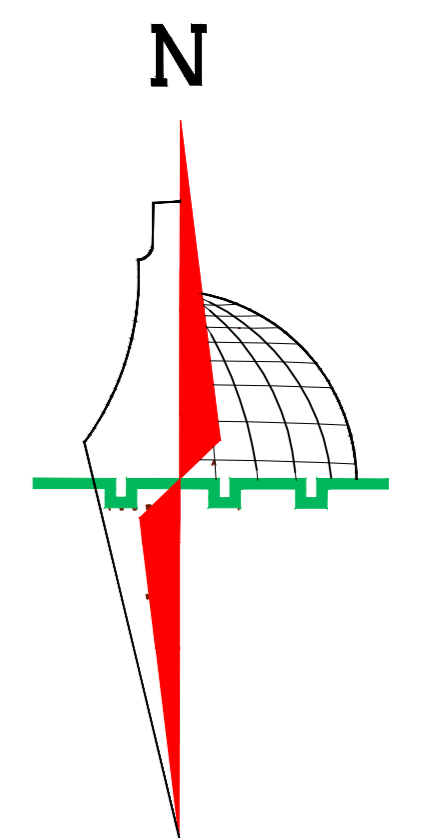
HEBRON'S VISION CARE HOSPITAL

Site Plan
SCALE 1/100



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

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

Site Plan

Supervisor

Eng.Belal Almassri

Done by :

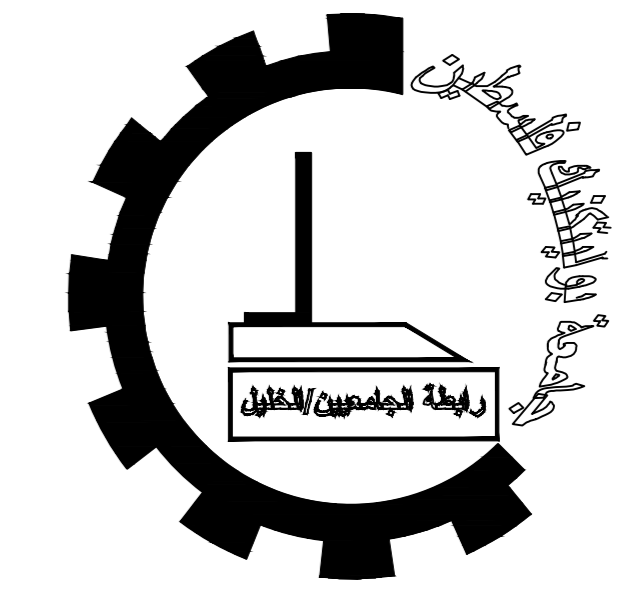
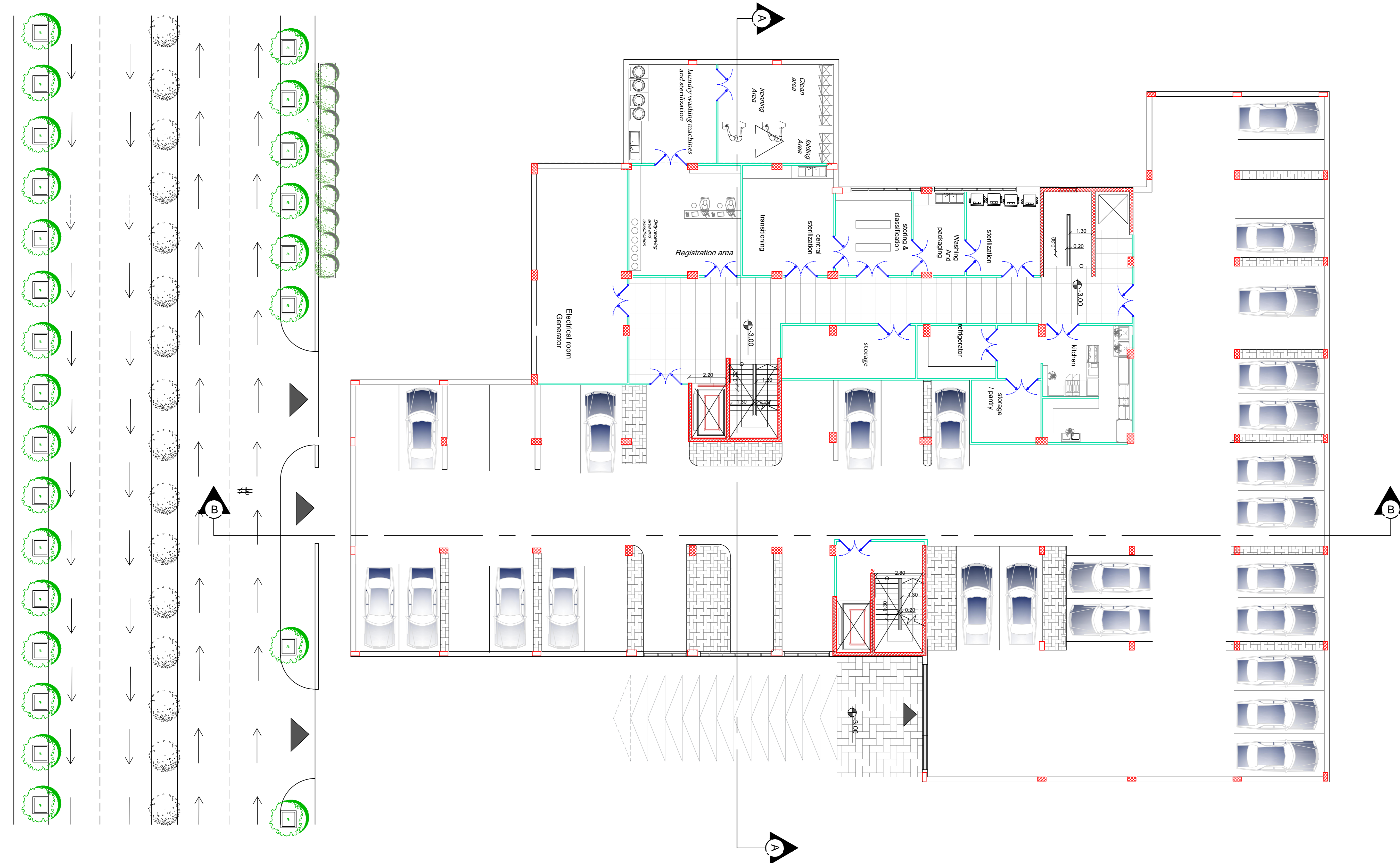
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A1	4/6/2024

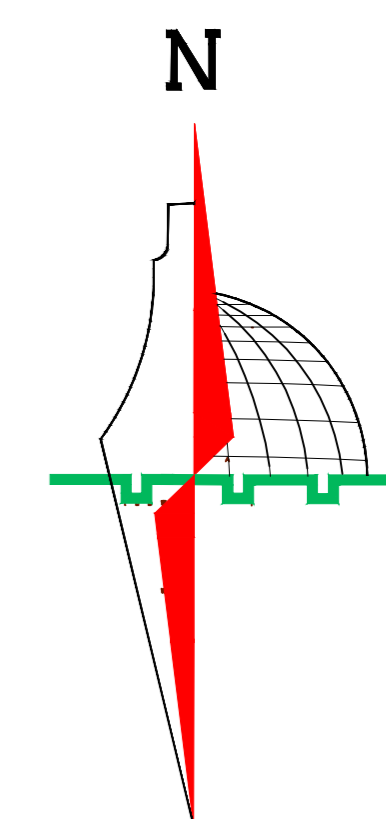
Basement Floor Plan

SCALE 1/100



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

JEBBRON'S VISION CARE HOSPITAL



Legend :

- | | | | |
|--|----------------------|--|-----------------|
| | Stone | | Gravel |
| | R-Concrete | | Wood |
| | Concrete | | HEXAGONAL TILES |
| | Hollow Block | | BAKLAVA TILES |
| | isolating materiales | | GRASS |

DRAWING TITLE :

Basement Floor Plan

Supervisor

Eng. Belal Almassri

Done by :

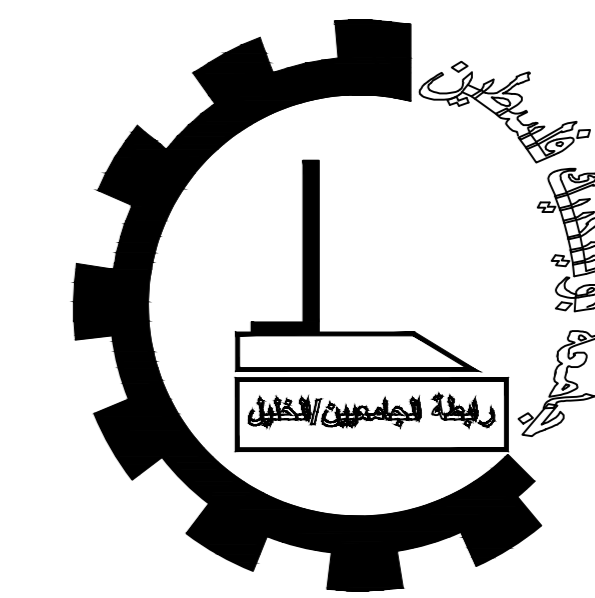
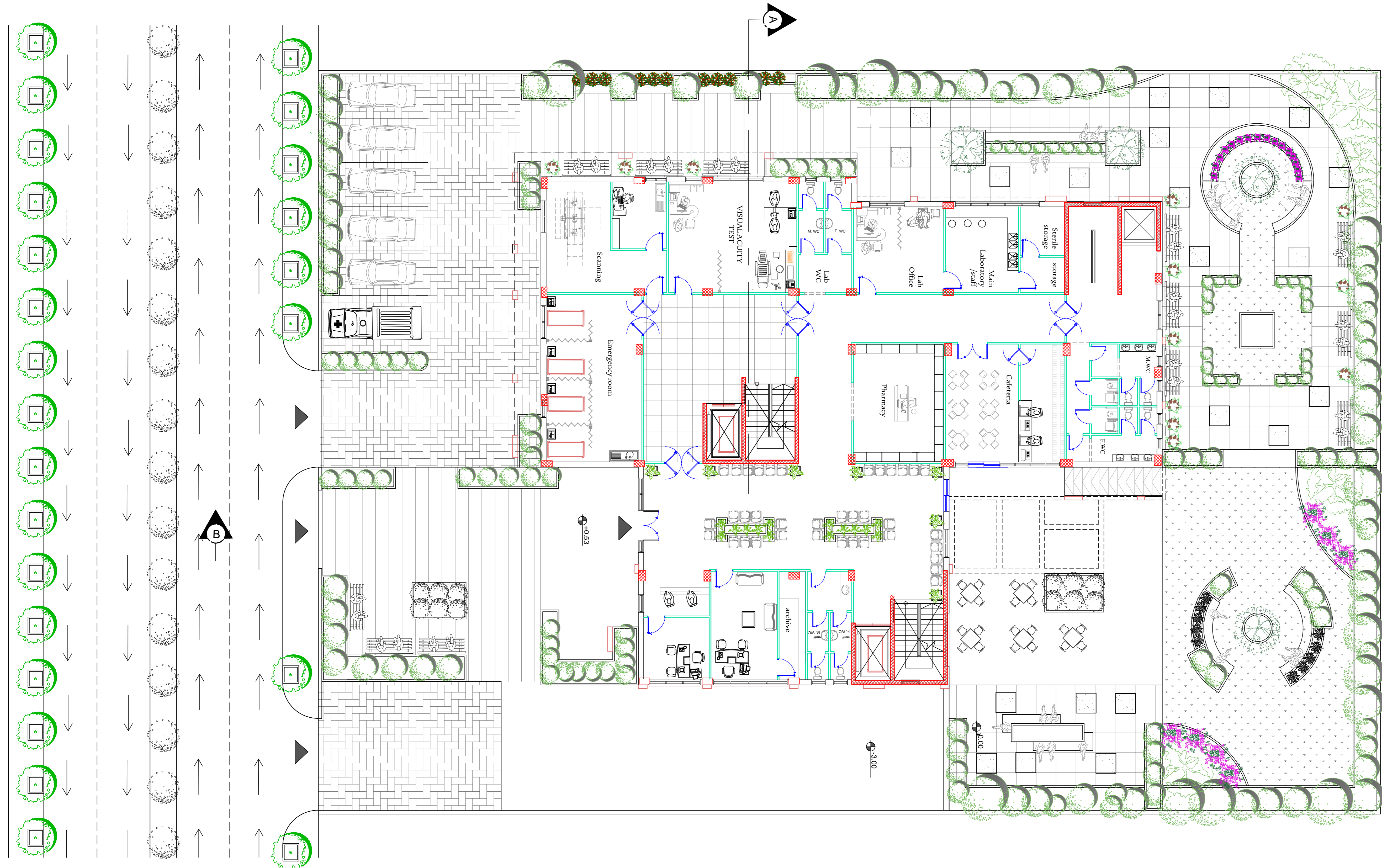
Muhammad K. Skafi

Hamza Jwehan

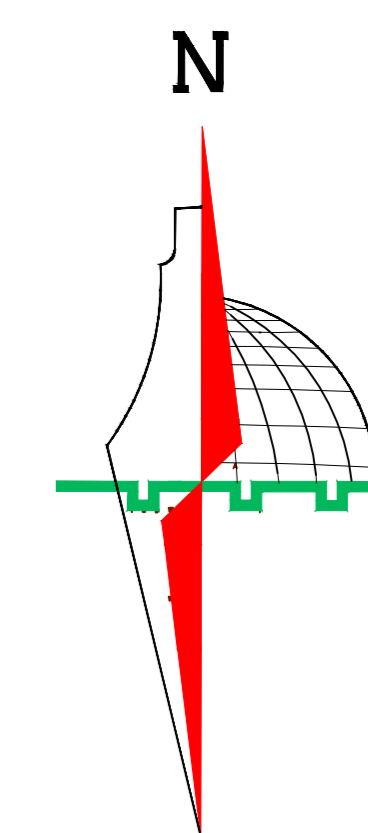
SCALE	No. of DRAW	DATE
1/100	A2	4/6/2024

Master floor Plan

SCALE 1/100



Palestine Polytechnic University
 College of Engineering
 Civil Engineering Department
 Civil Engineering
 Graduation Project
 MEBRON'S VISION CARE HOSPITAL



Legend :

- | | | | |
|--|---------------------|--|-----------------|
| | Stone | | Gravel |
| | R.Concrete | | Wood |
| | Concrete | | HEXAGONAL TILES |
| | Hollow Block | | BAKLAVA TILES |
| | isolating materials | | GRASS |

DRAWING TITLE :

Master floor Plan

Supervisor

Eng.Belal Almassri

Done by :

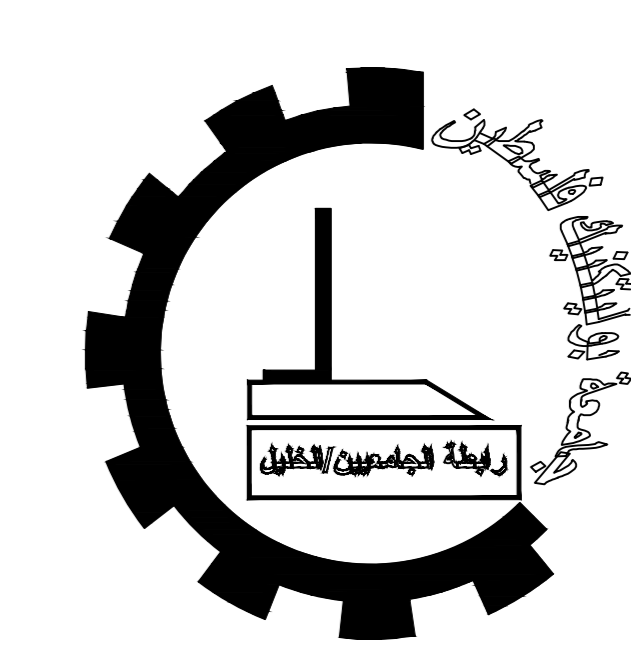
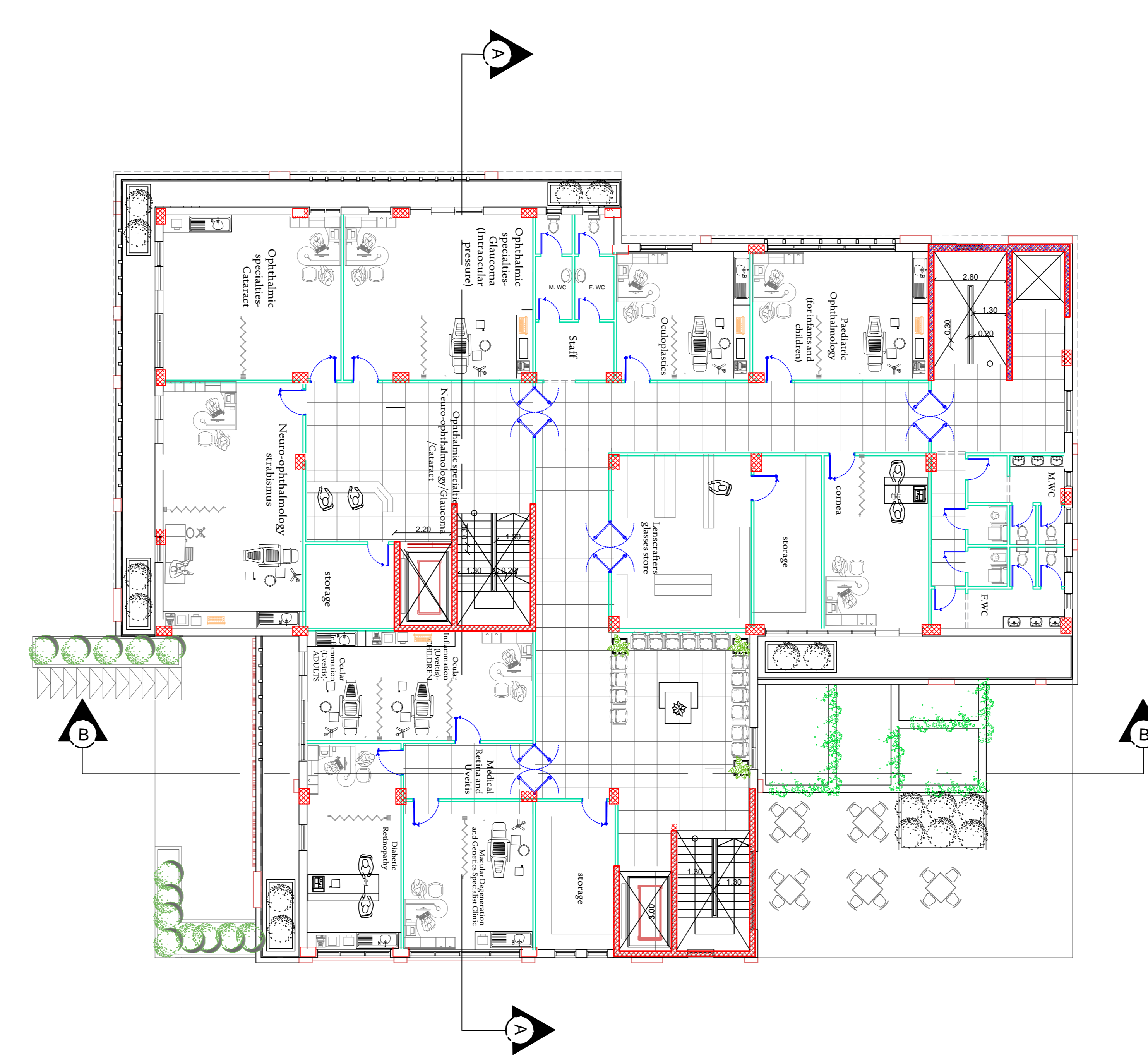
Muhammad K.Skafi

Hamza Jwehan

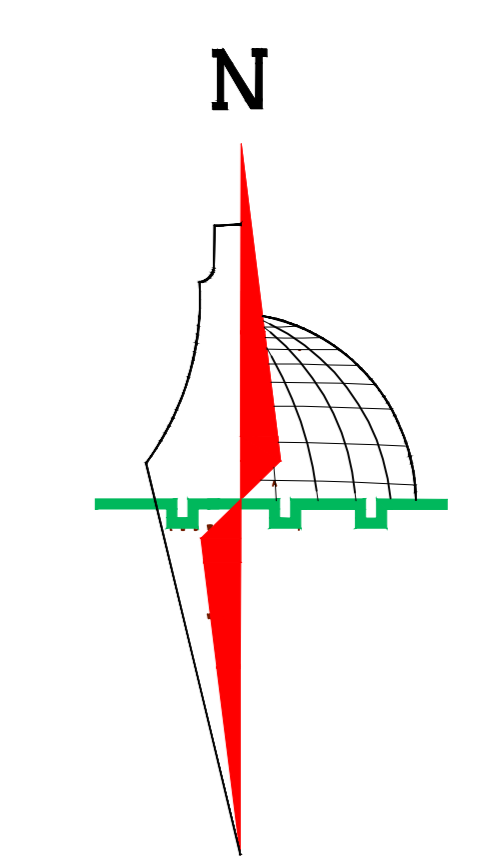
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1/100	A3	4/6/2024

First Floor Plan

SCALE 1/100



Palestine Polytechnic University
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 Civil Engineering Department
 Civil Engineering
 Graduation Project
 JEBRON'S VISION CARE HOSPITAL



- Legend :**
- Stone
 - R. Concrete
 - Concrete
 - Hollow Block
 - isolating materiales
 - Gravel
 - Wood
 - HEXAGONAL TILES
 - BAKLAVA TILES
 - GRASS

DRAWING TITLE :

First Floor Plan

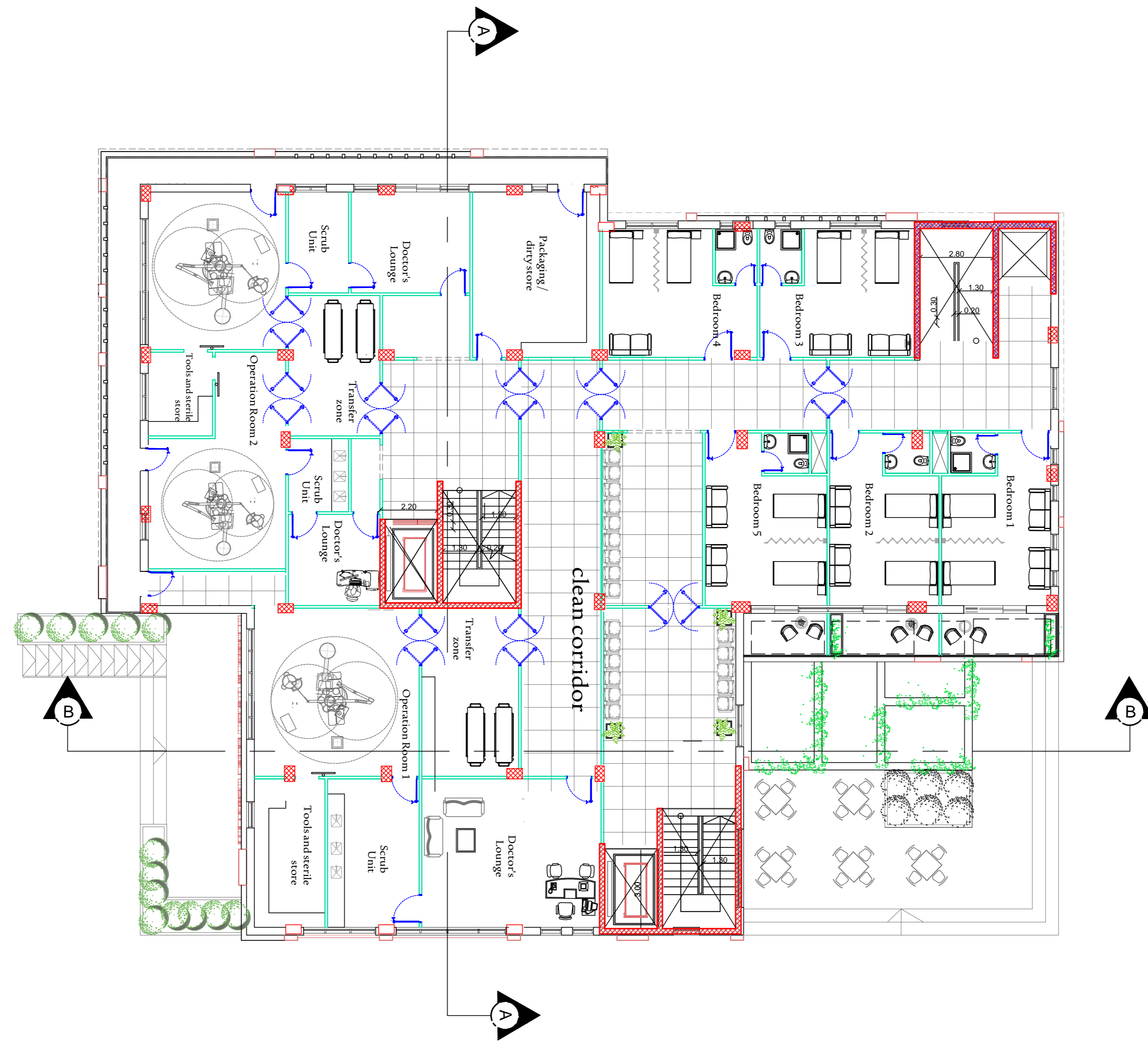
Supervisor
 Eng.Belal Almassri

Done by :
 Muhammad K.Skafi
 Hamza Jwehan

SCALE	No. of DRAW	DATE
<i>1/100</i>	<i>A4</i>	<i>4/6/2024</i>

Second Floor Plan

SCALE 1/100



Palestine Polytechnic University

College of Engineering

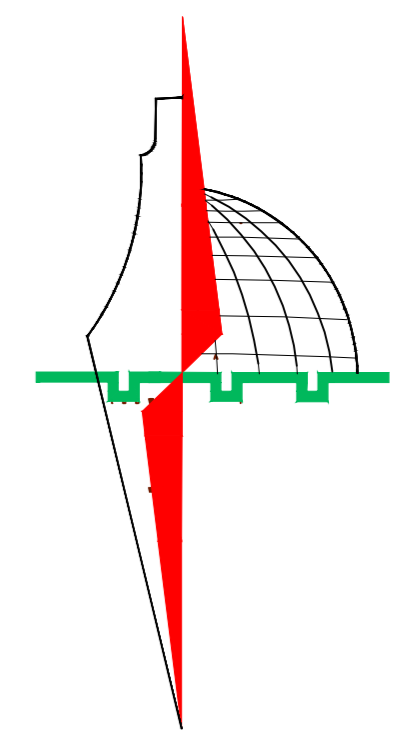
Civil Engineering Department

Civil Engineering

Graduation Project

JEBRON'S VISION CARE HOSPITAL

N



Legend :

- | | |
|----------------------|-----------------|
| Stone | Gravel |
| R.Concrete | Wood |
| Concrete | HEXAGONAL TILES |
| Hollow Block | BAKLAVA TILES |
| isolating materiales | GRASS |

DRAWING TITLE :

Second Floor Plan

Supervisor

Eng. Belal Almassri

Done by :

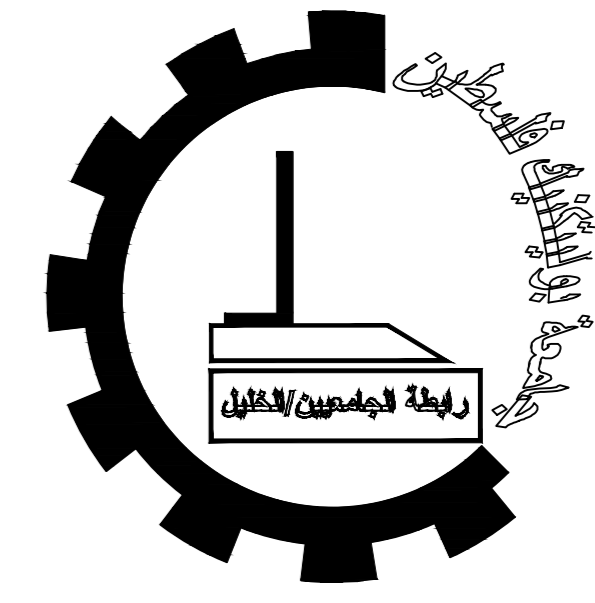
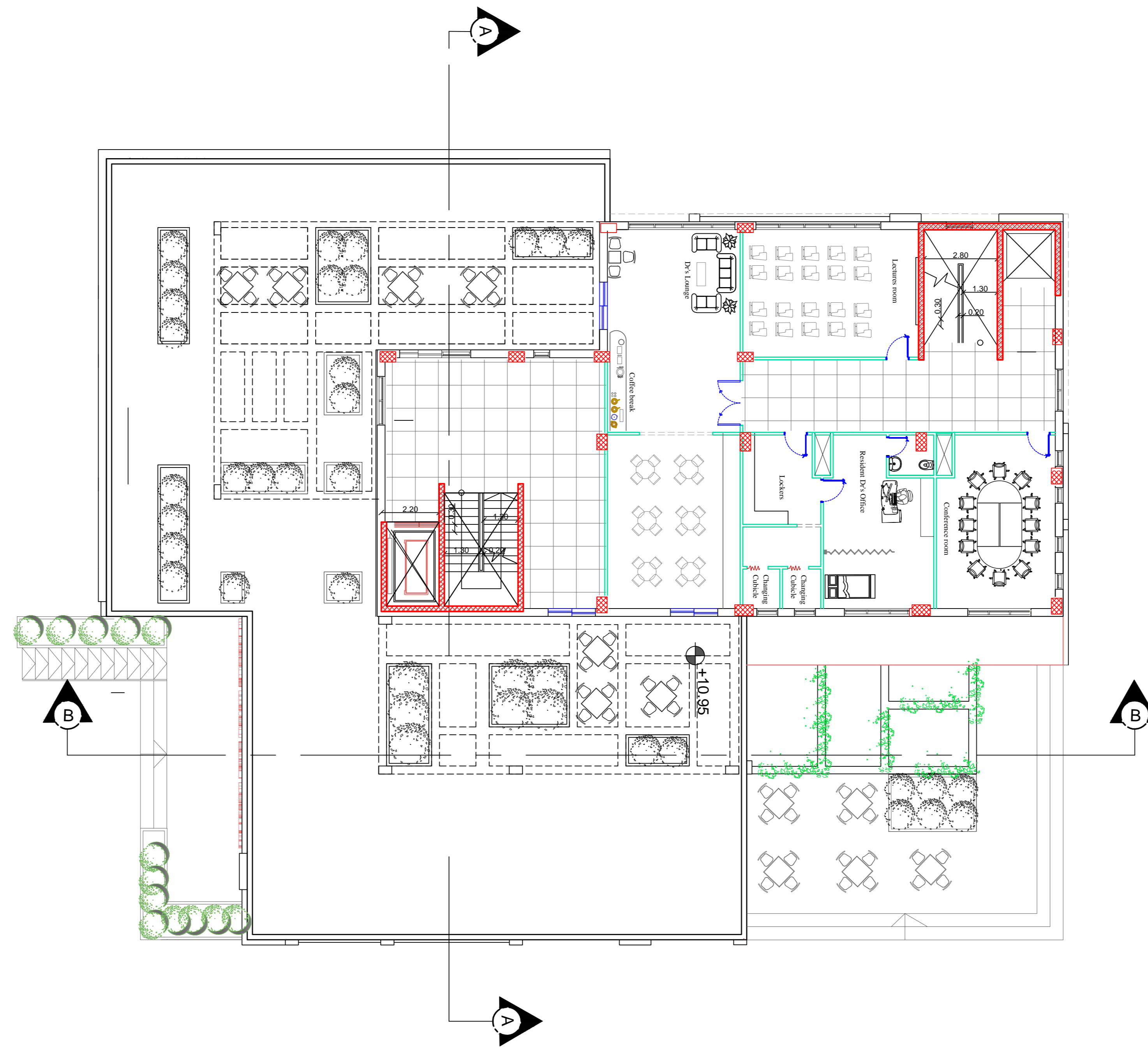
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A5	4/6/2024

Roof Floor Plan

SCALE 1/100



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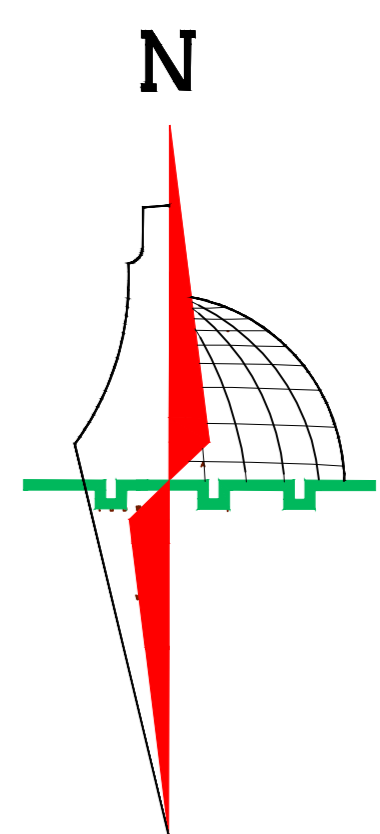
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

JEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

Roof Floor Plan

Supervisor

Eng.Belal Almassri

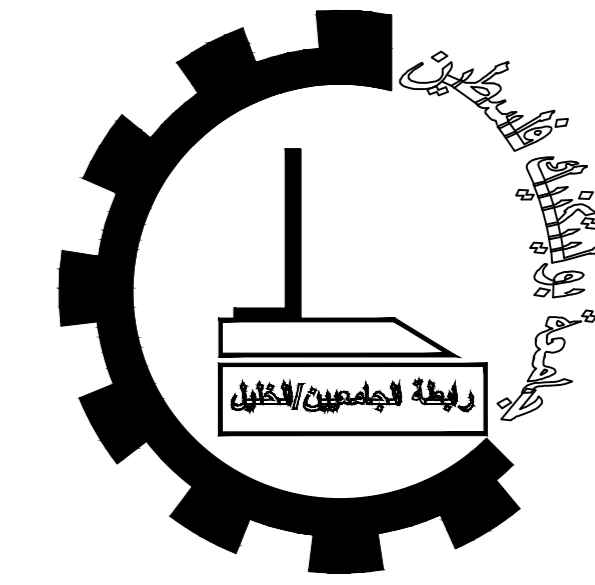
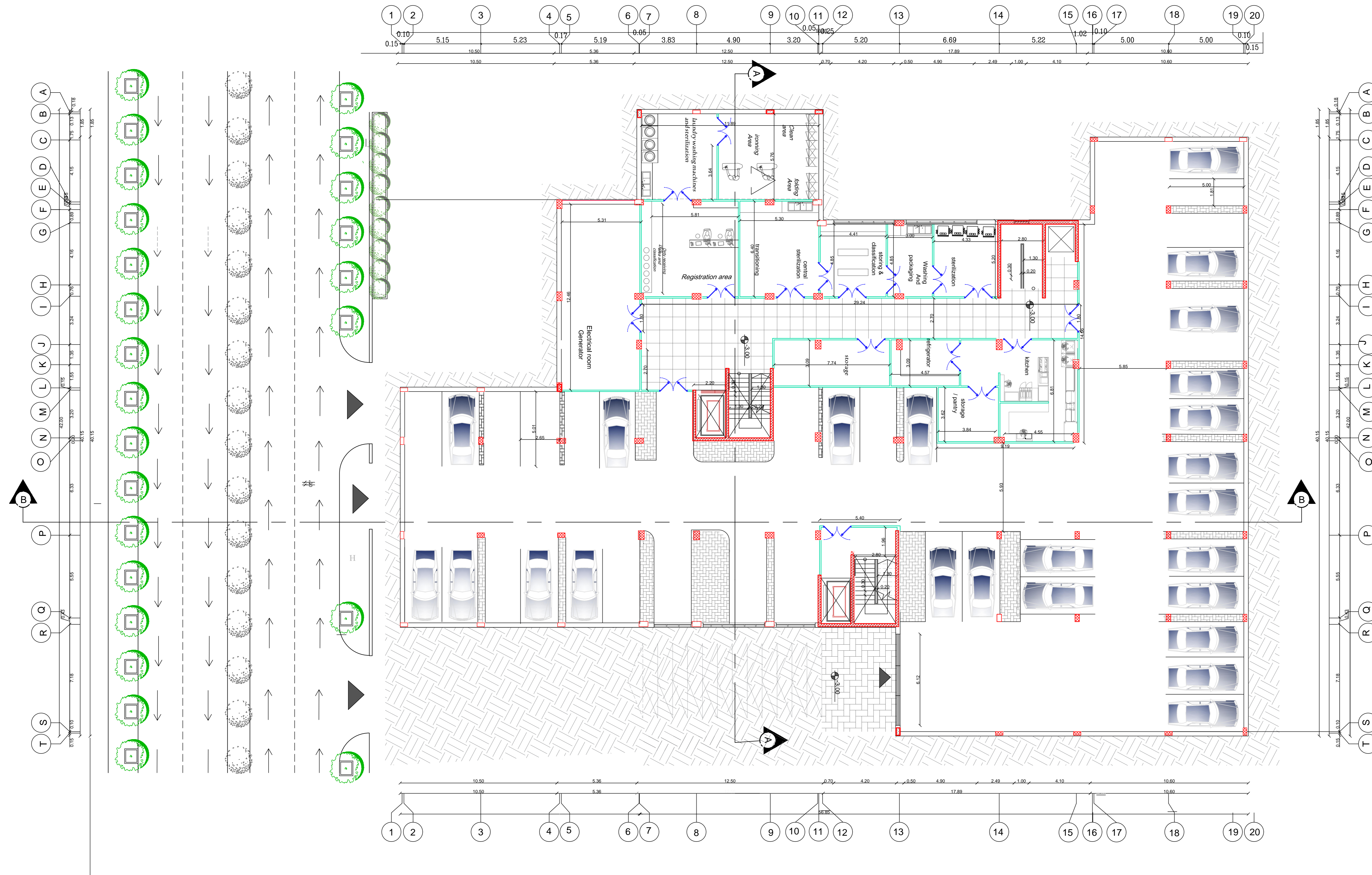
Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A6	4/6/2024

Dimensions plan Basement Floor



Palestine Polytechnic University

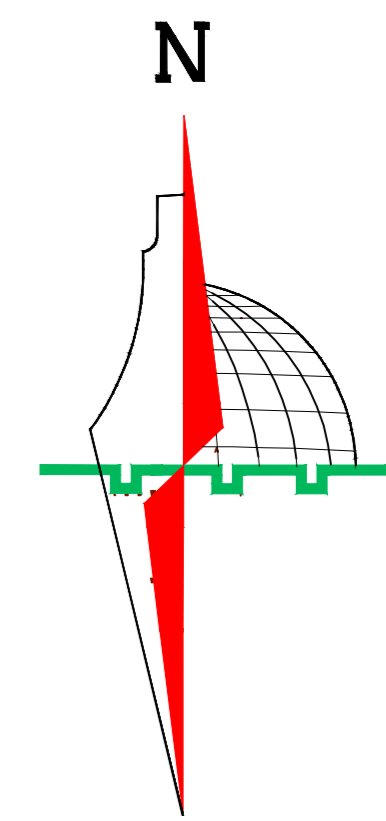
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- Insulating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

*Dimensions plan
Basement Floor*

Supervisor

Eng. Belal Almassri

Done by :

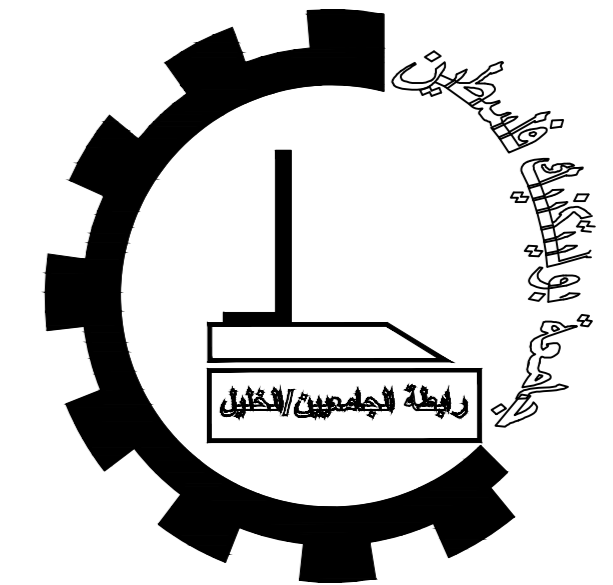
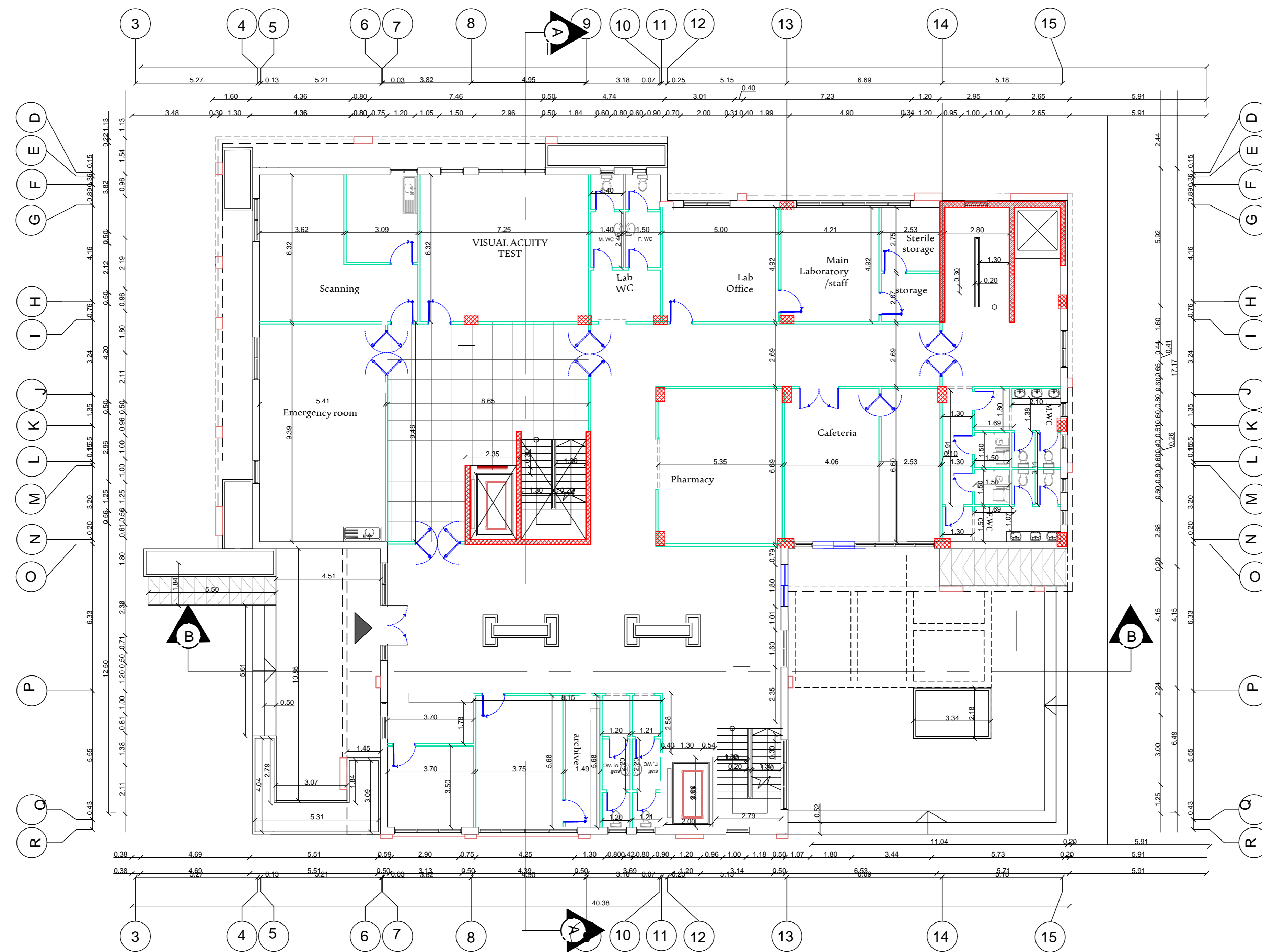
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A7	4/6/2024

Dimensions plan Ground Floor

SCALE 1/100



Palestine Polytechnic University

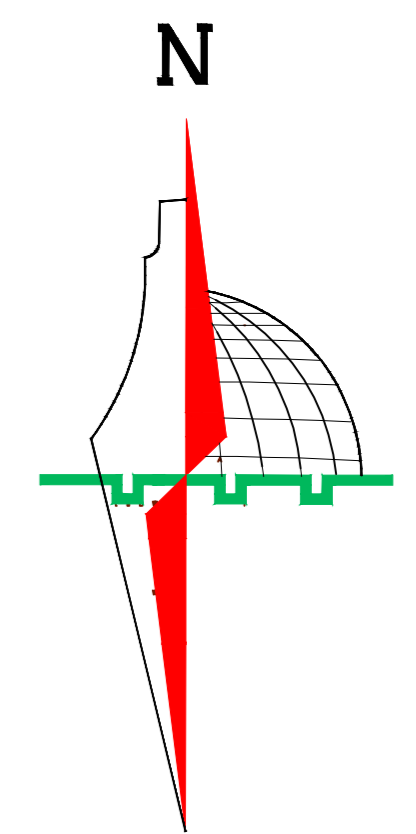
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

JEBRON'S VISION CARE HOSPITAL



Legend :

- | | |
|---------------------|-----------------|
| Stone | Gravel |
| R.Concrete | Wood |
| Concrete | HEXAGONAL TILES |
| Hollow Block | BAKLAVA TILES |
| isolating materials | GRASS |

DRAWING TITLE :

*Dimensions plan
Ground Floor*

Supervisor

Eng. Belal Almassri

Done by :

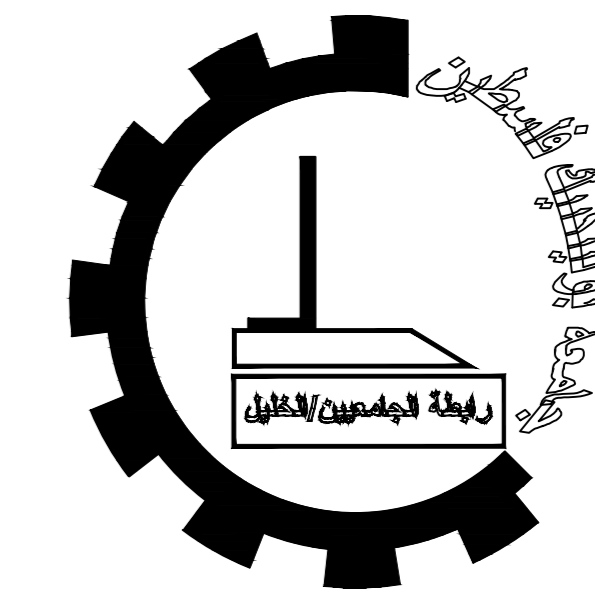
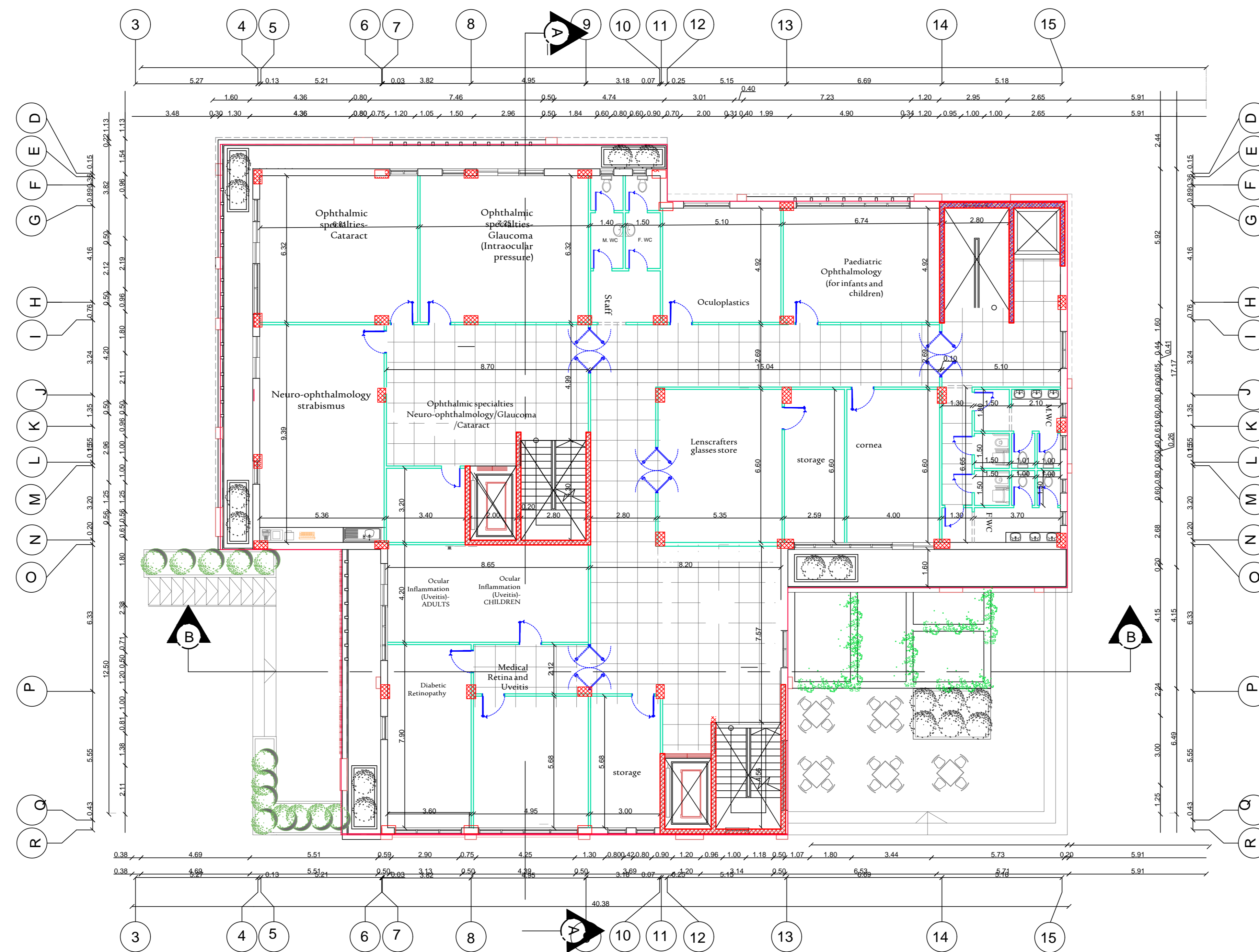
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A8	4/6/2024

Dimensions plan First Floor

SCALE 1/100



Palestine Polytechnic University

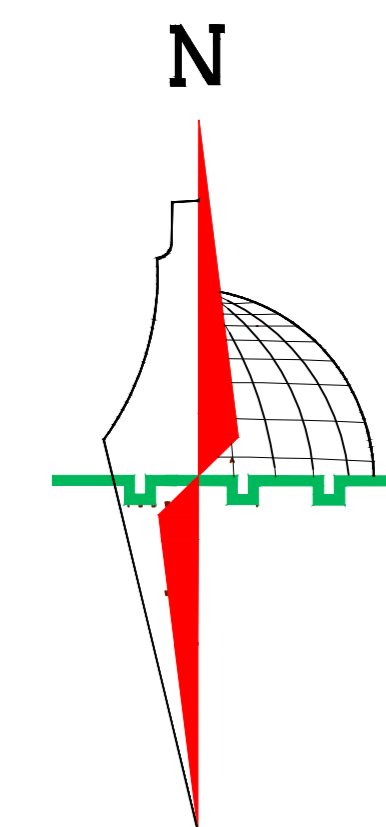
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

MEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materials		GRASS

DRAWING TITLE :

*Dimensions plan
First Floor*

Supervisor

Eng. Belal Almassri

Done by :

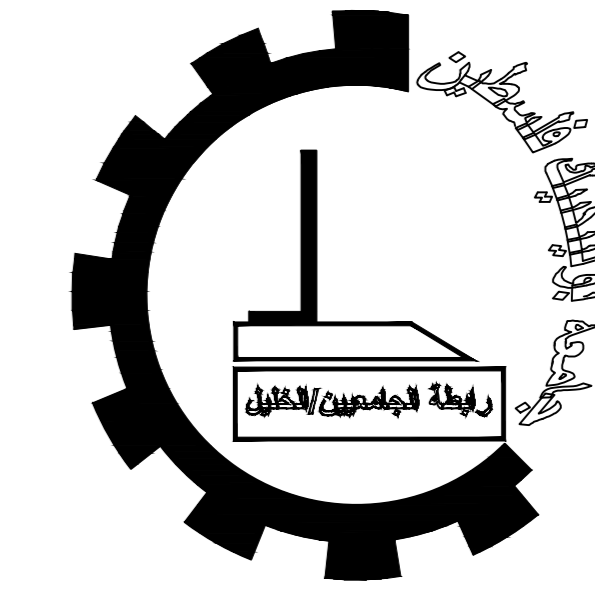
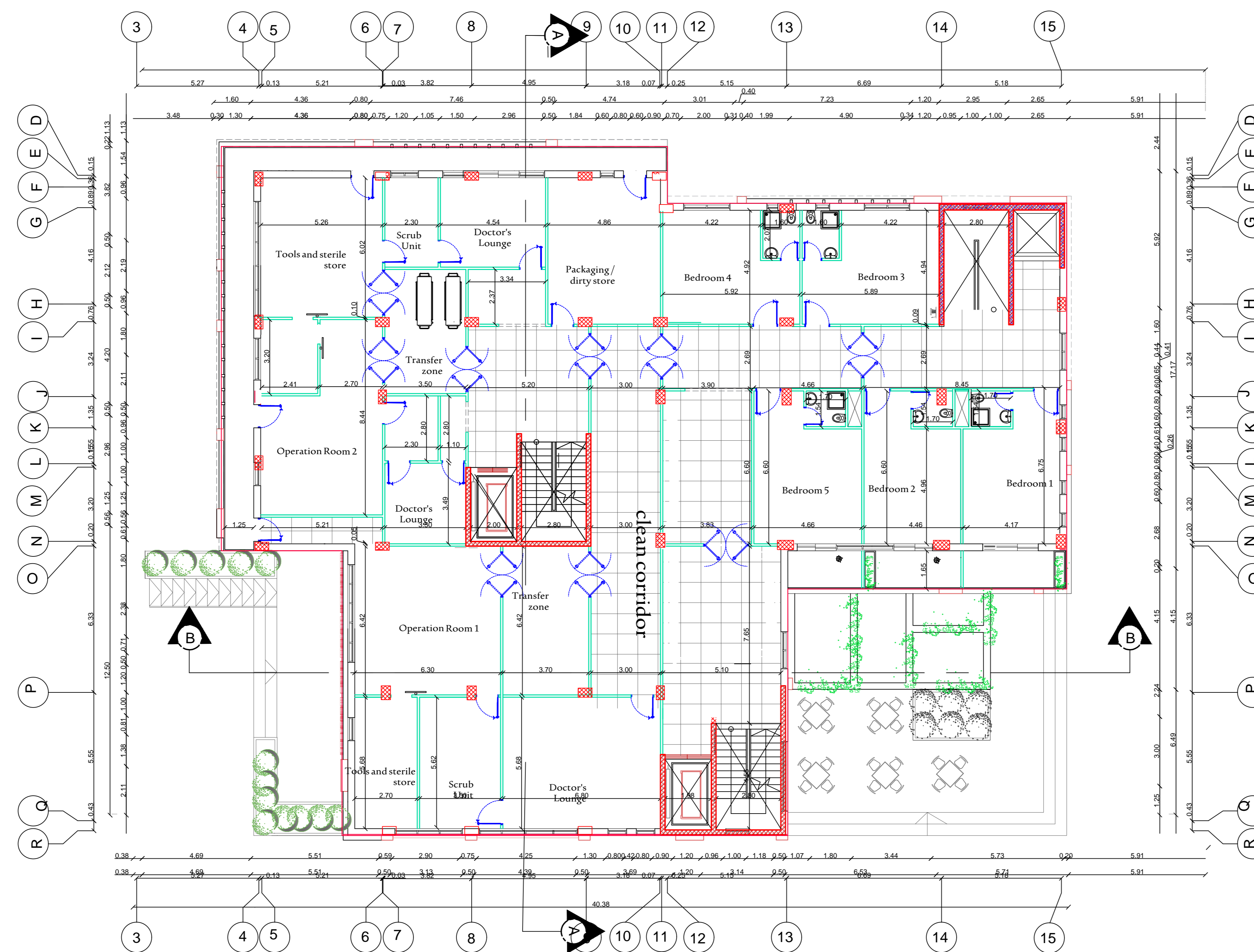
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A9	4/6/2024

Dimensions plan Second Floor

SCALE 1/100



Palestine Polytechnic University

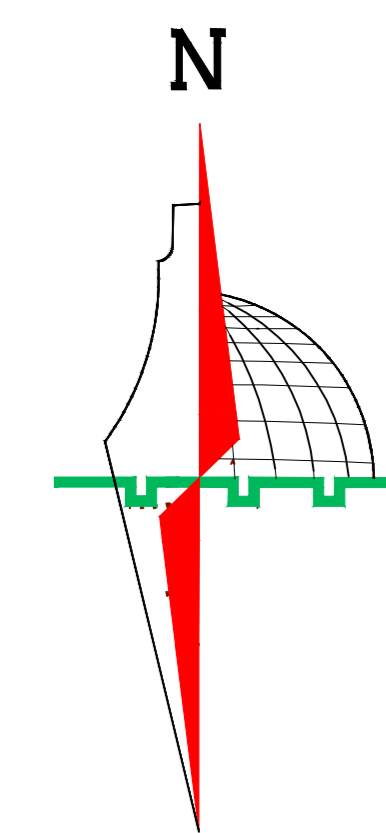
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

MEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materials		GRASS

DRAWING TITLE :

*Dimensions plan
Second Floor*

Supervisor

Eng.Belal Almassri

Done by :

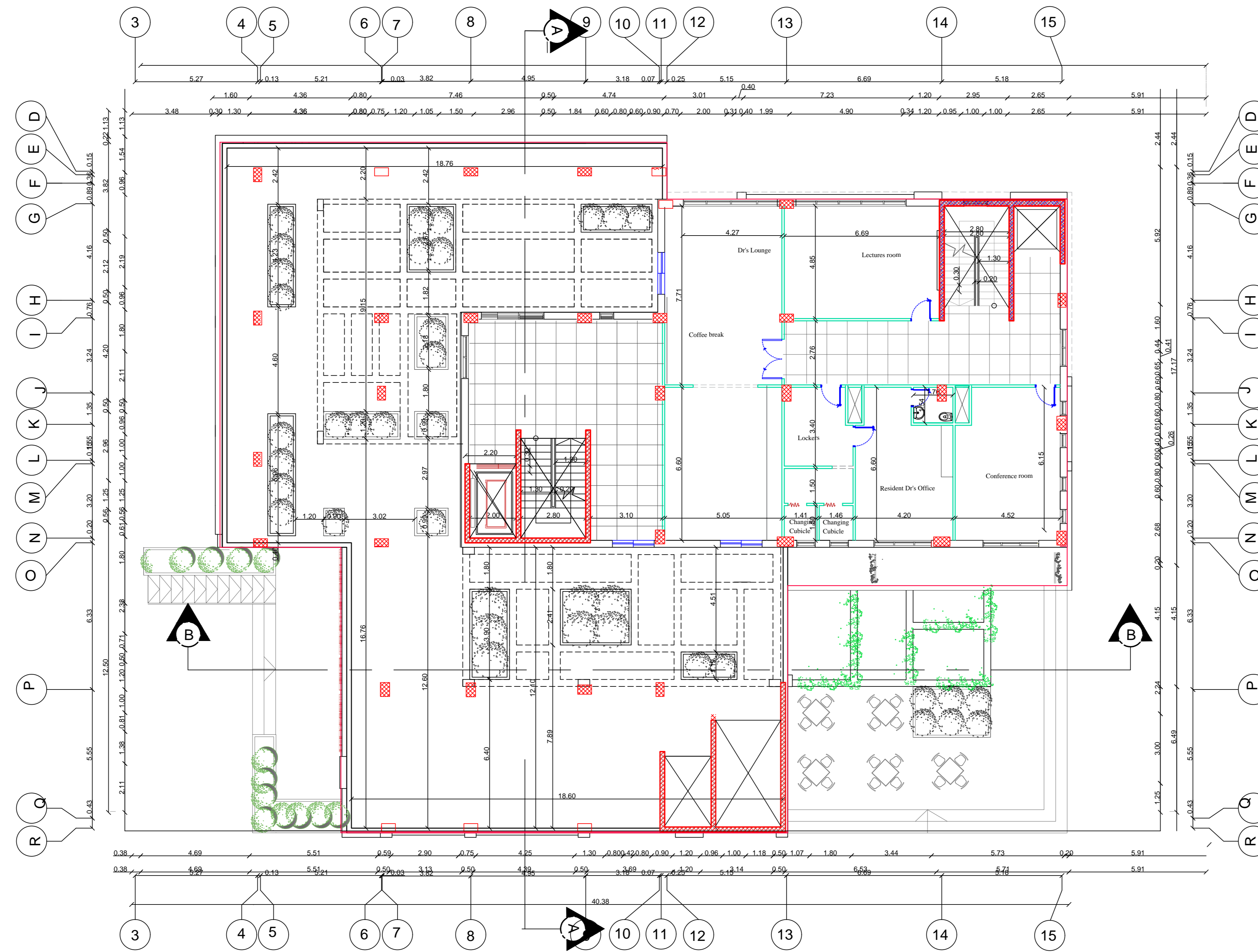
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A10	4/6/2024

Dimensions plan Roof Floor

SCALE 1/100



Palestine Polytechnic University

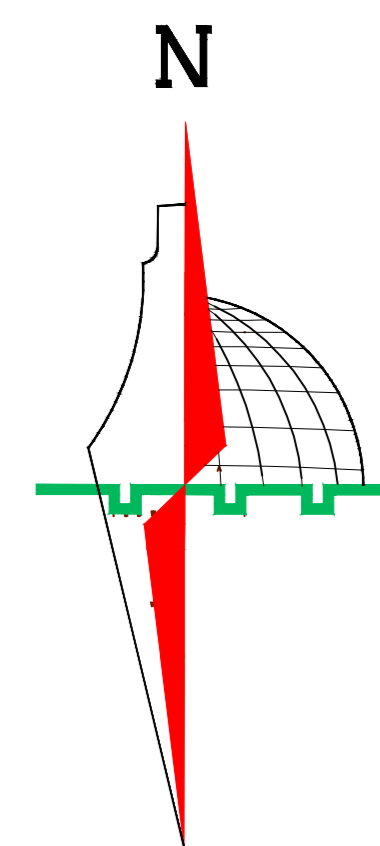
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

*Dimensions plan
Roof Floor*

Supervisor

Eng.Belal Almassri

Done by :

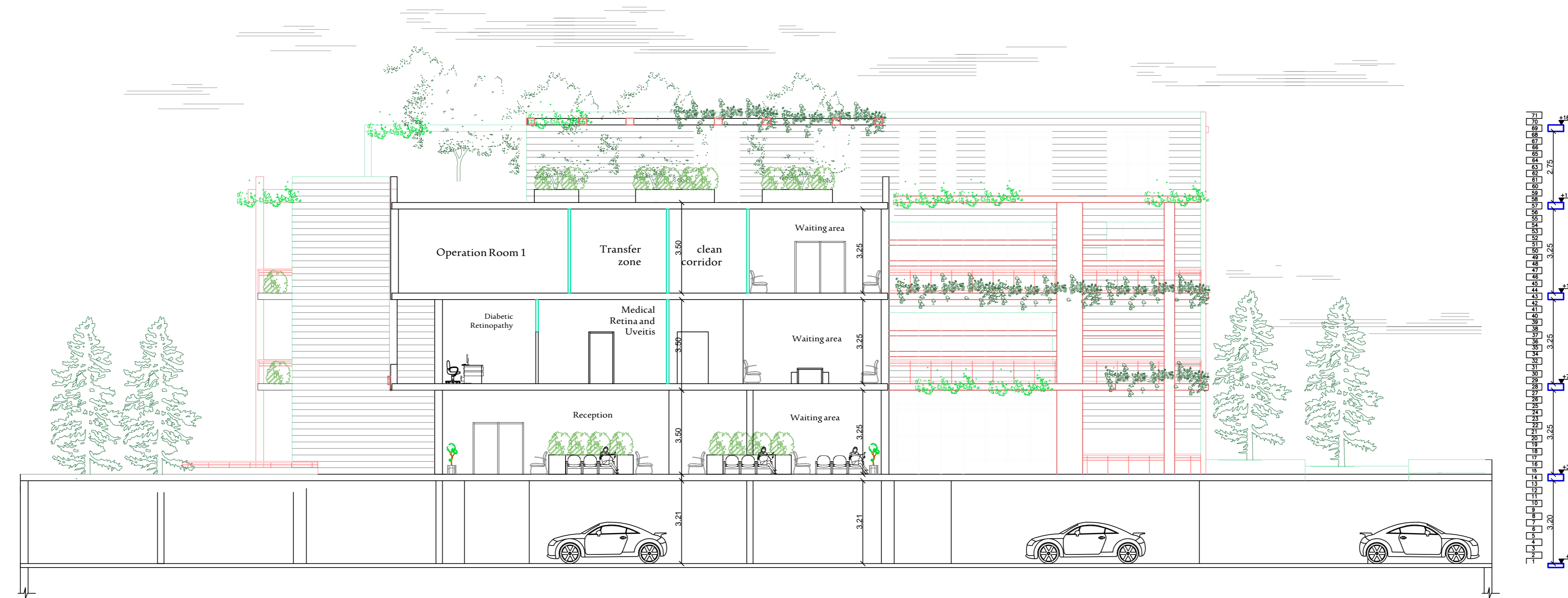
Muhammad K.Skafi

Hamza Jwehan

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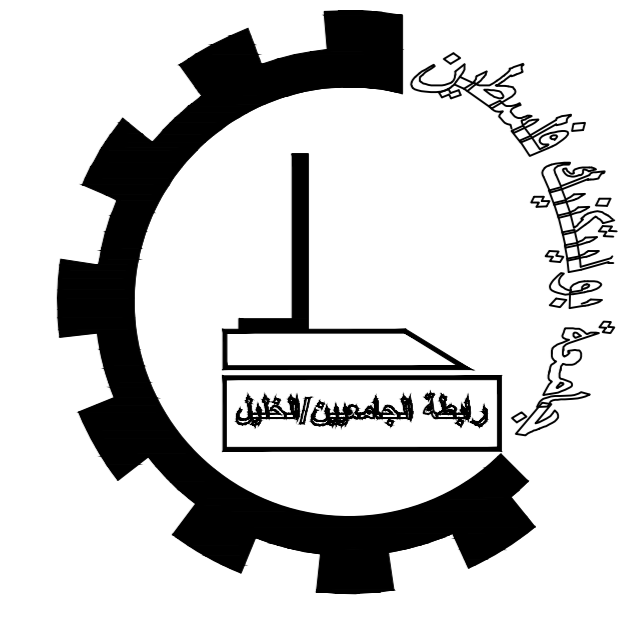
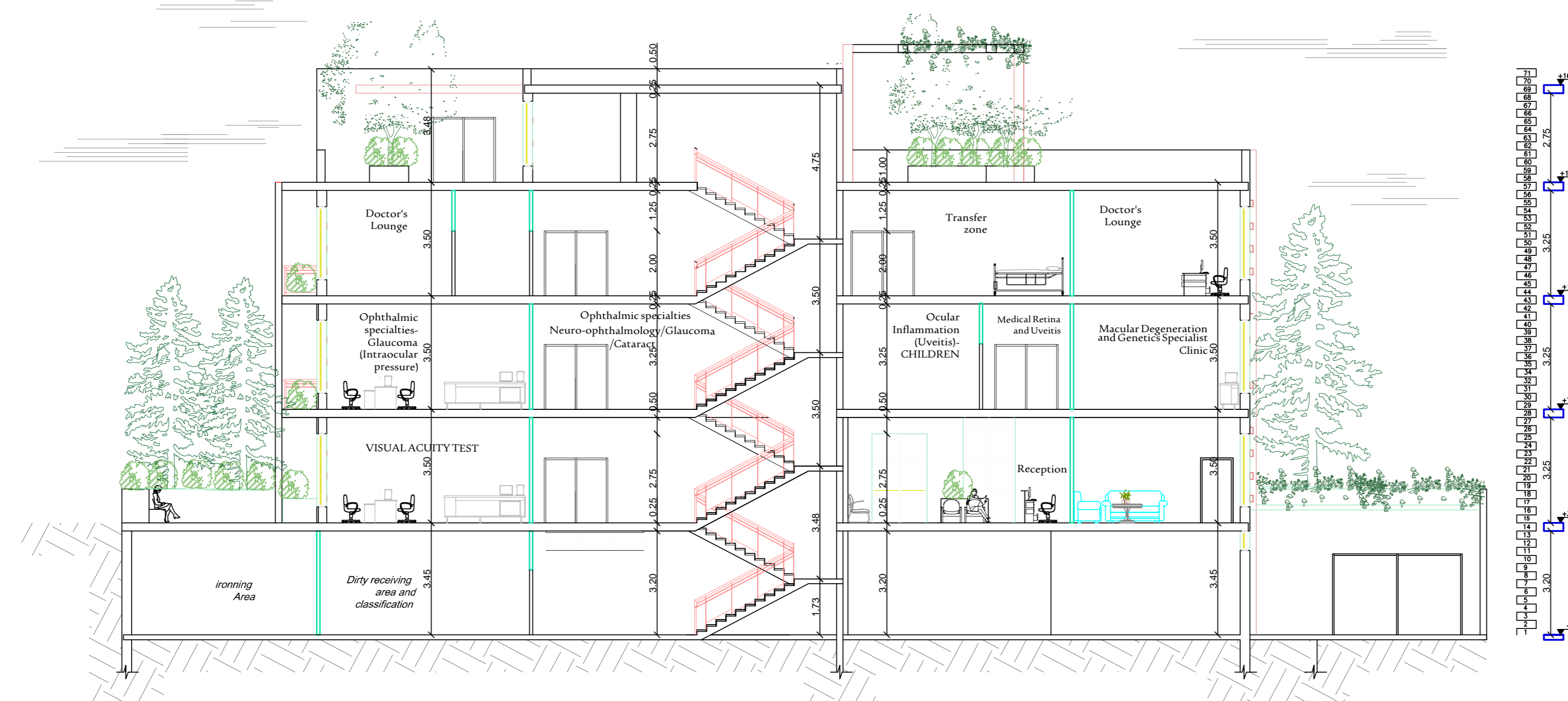
Section B-B

SCALE 1/100



Section A-A

SCALE 1/100



Palestine Polytechnic University

College of Engineering

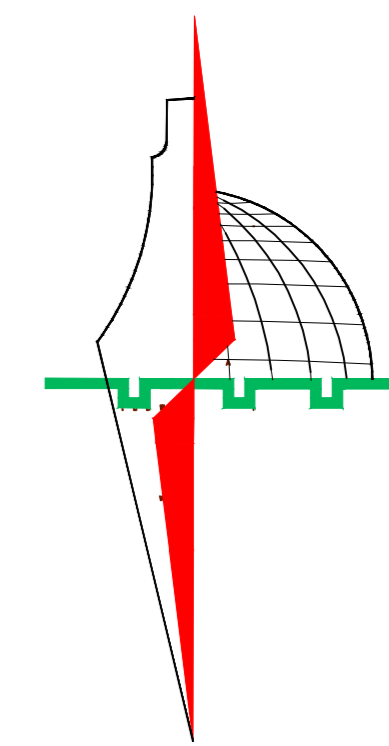
Civil Engineering Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL

N



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

SectionS

Supervisor

Eng.Belal Almassri

Done by :

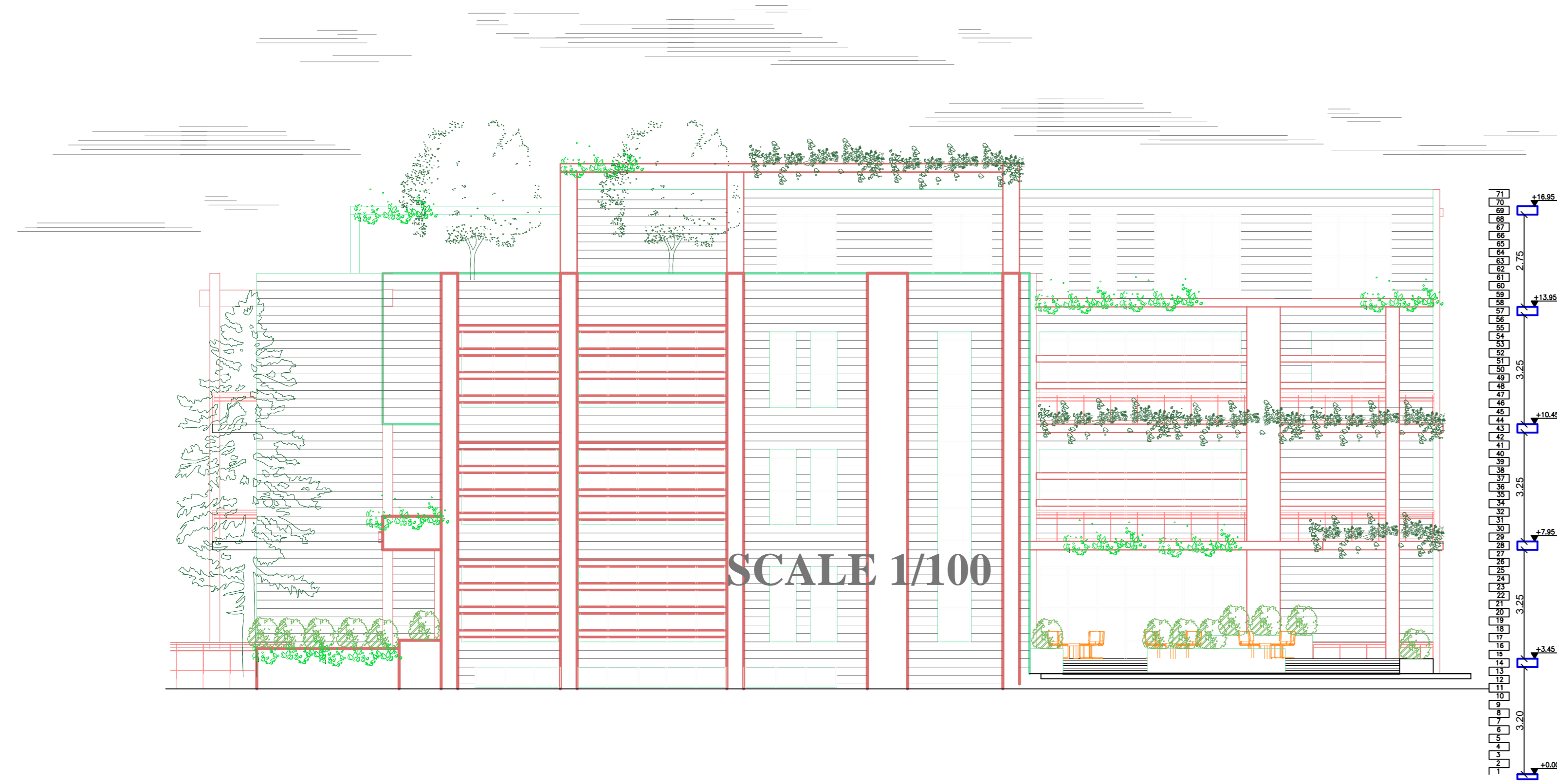
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A12	4/6/2024

SOUTHERN ELEVATION

SCALE 1/100



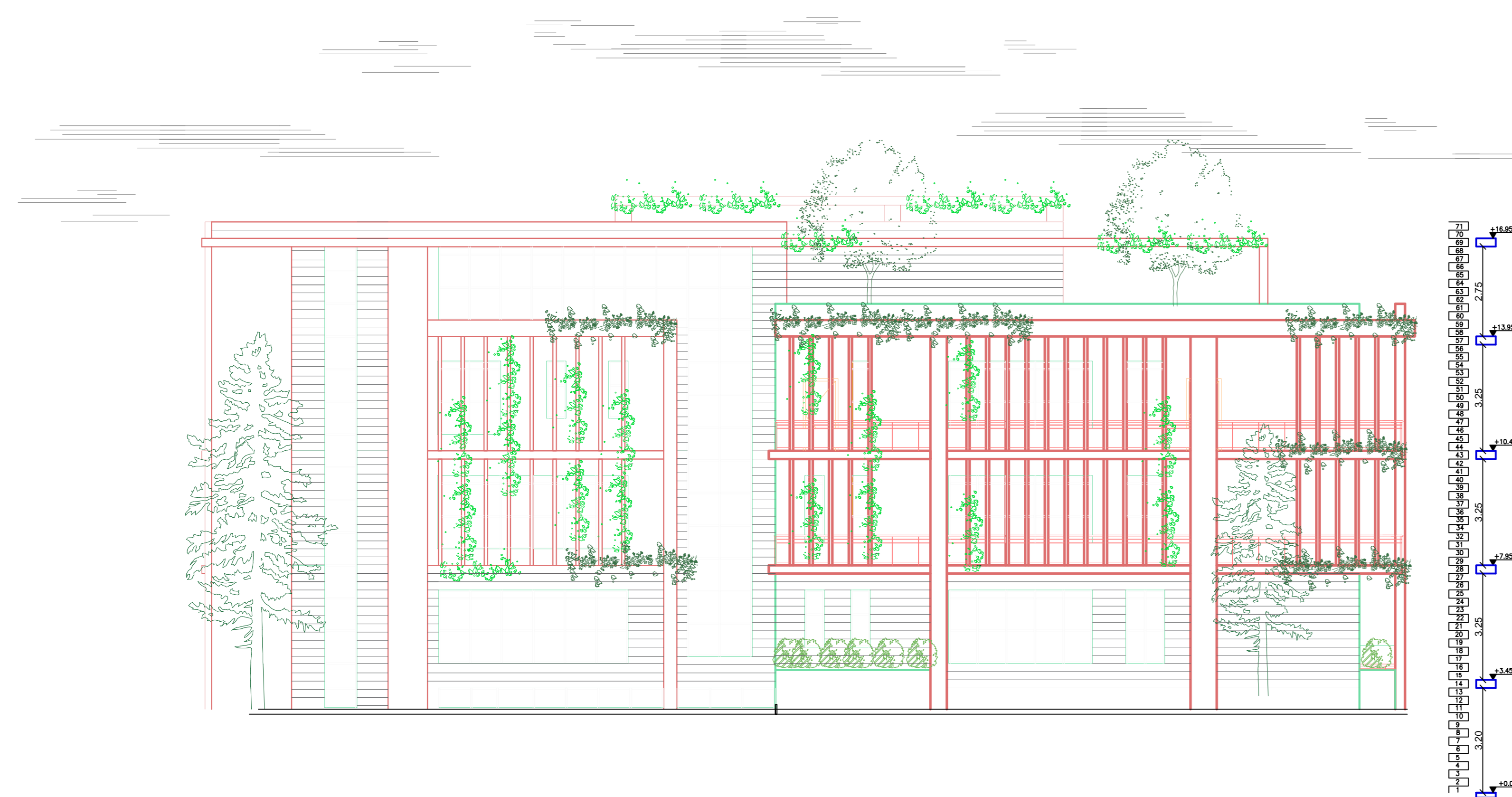
WESTERN ELEVATION

SCALE 1/100

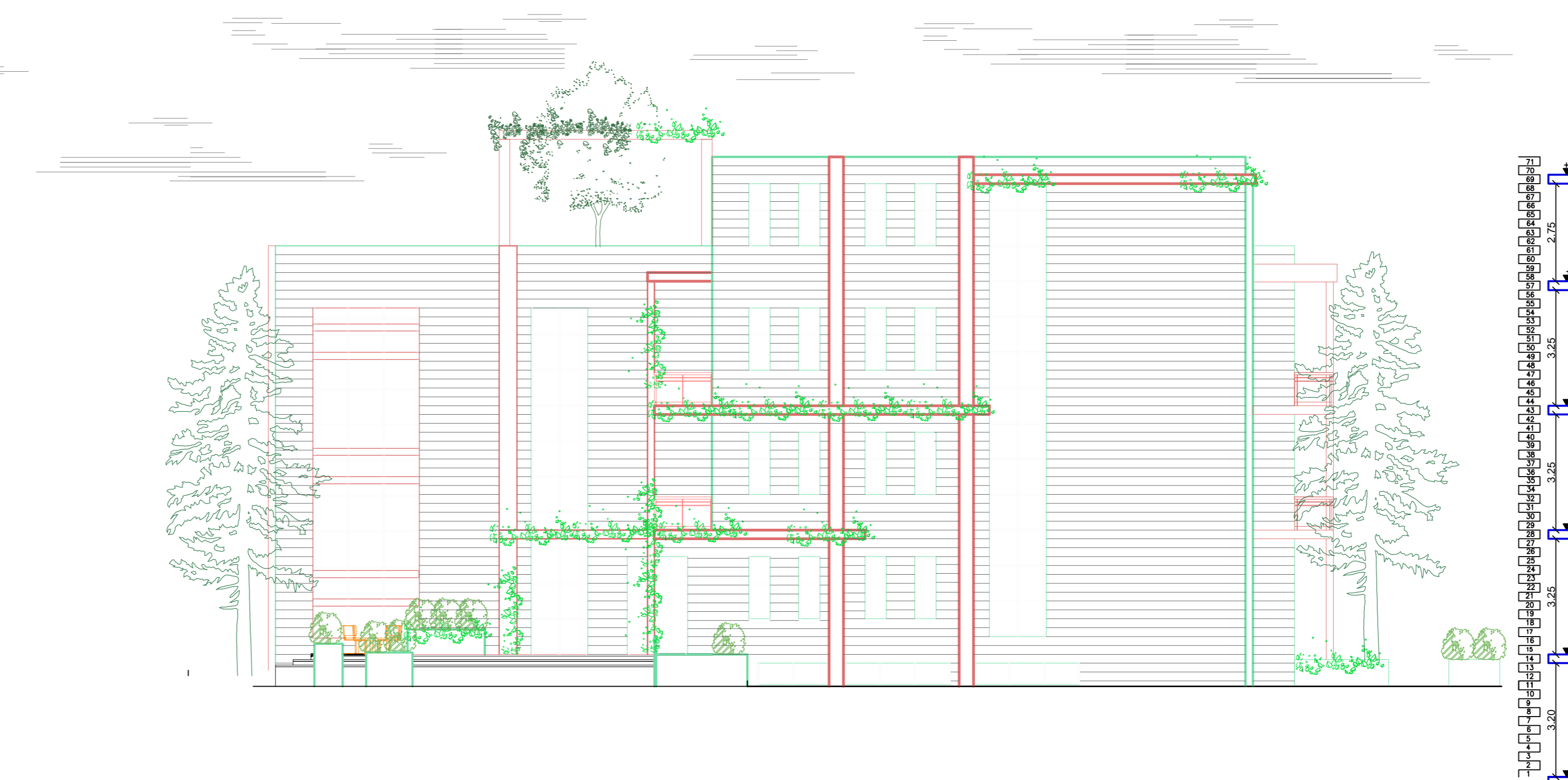


NORTH ELEVATION

Scale (1:100)



EASTERN ELEVATION



Palestine Polytechnic University

College of Engineering

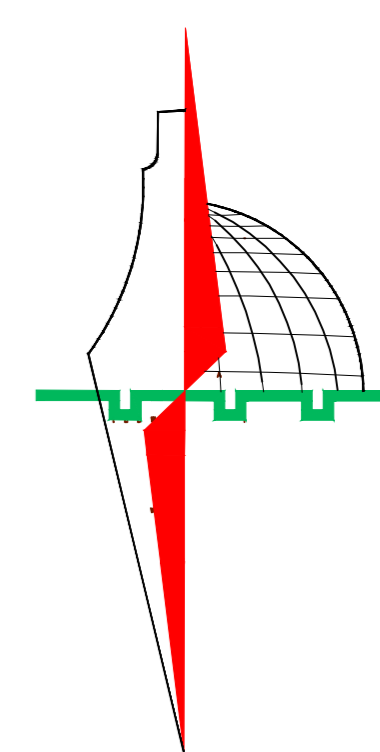
Civil Engineering Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL

N



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

Supervisor

Eng.Belal Almassri

Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	A13	4/6/2024

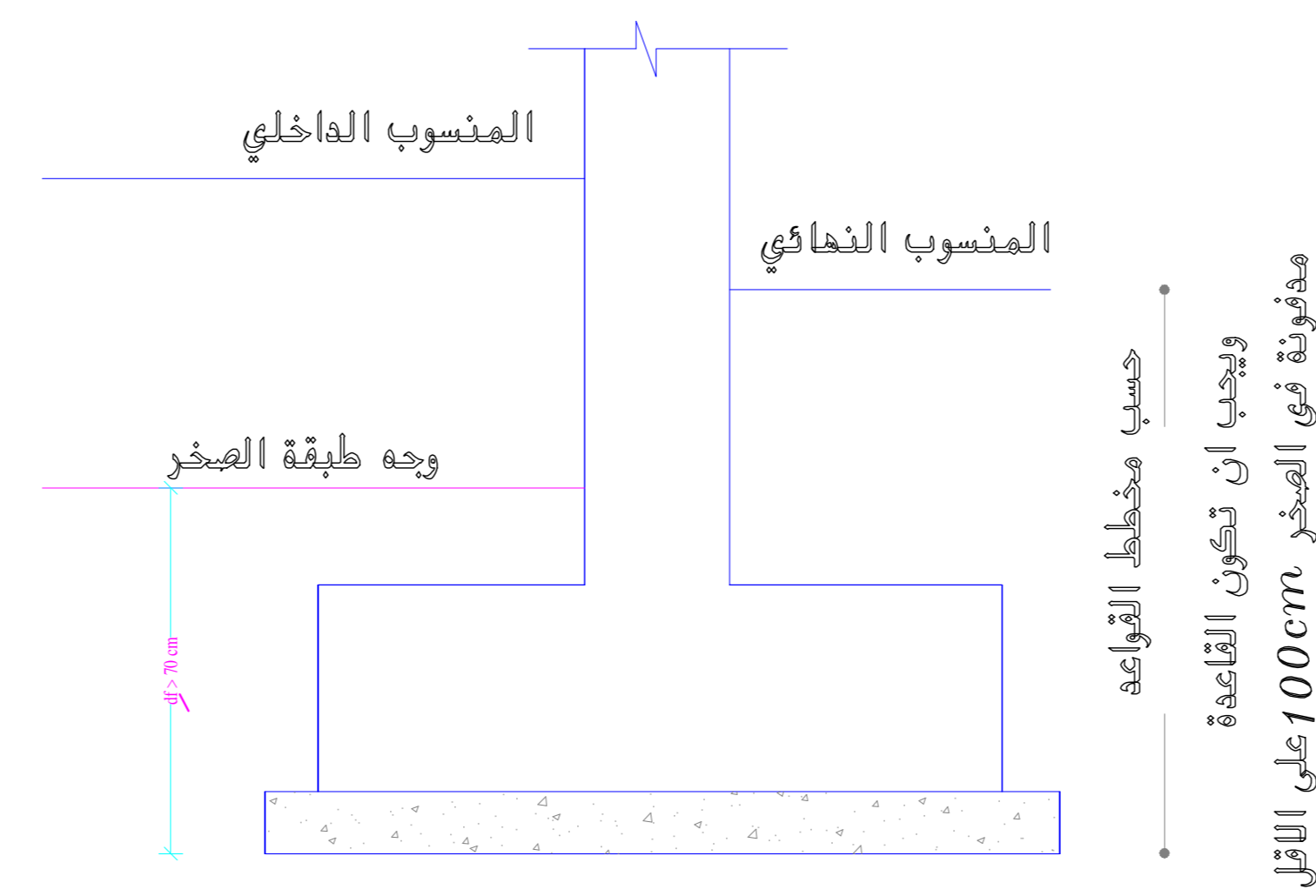
معطيات التصميم للأعمال الخرسانية

١- كودات التصميم المستخدمة

١- كود البناء الوطني الاردني للاعمال الحية و الميئة طبعة 2006

٢- لتصميم العناصر الانشائية تم اعتماد الكود الامريكى (ACI 318M-11)

٢- معطيات التربة



أ- قوة تحمل التربة للاساسات المنفردة = 4.00 كغ/سم^2

قوة تحمل التربة للاساسات المستمرة = 3.6 كغ/سم^2

٣- الخرسانة المستخدمة حسب فحص المكعبات .اسم .اسم .اسم بعد ٢٨ يوما

أ- خرسانة نظافة درجة (B20)

ب- خرسانة مسلحة للاساسات والجسور الارضية والجدران المسلحة والجدران الاستنادية (B30)

ج- خرسانة مسلحة لرقاب الاعمدة والاعمدة والعقدات والجسور (B30)

د- خرسانة مسلحة للمدات الارضية (B25)

و- خرسانة تصفيح الحجر (B20)

٤- حديد التسليح المستخدم ذو النوات عالية المقاومة ذو اجهاد خضوع 4200 كغ/سم^2

٥- تعزل جميع العناصر الانشائية الملامسة للتربة والمياه

٦- الطوب والمونة لبناء الحجر والطوب

قوة تحمل الطوب للضغط عند عمر ٢٨ يوم = 35 كغ/سم^2

٧- الغطاء الخرساني للحديد

أ- للاساسات والجسور الارضية و العناصر الملامسة للتربة والمياه 7.5 سم

ب- للجسور والاعمدة 4.0 سم

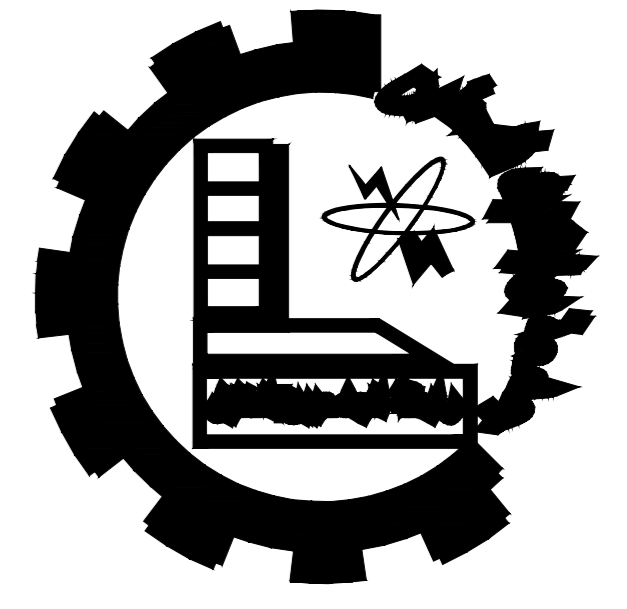
ج- للجدران الغير ملامسة للتربة والمياه 3.0 سم

٨- عدد طوابق التصميم 5 طوابق

٩- الرموز المستخدمة

S.S. عقدة مصممة

R.S. عقدة اعصاب



Palestine Polytechnic University

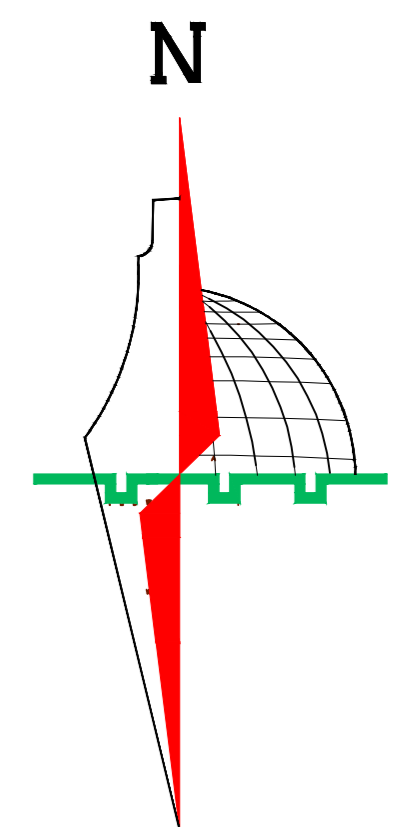
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	Isolating materials		GRASS

DRAWING TITLE :

Supervisor

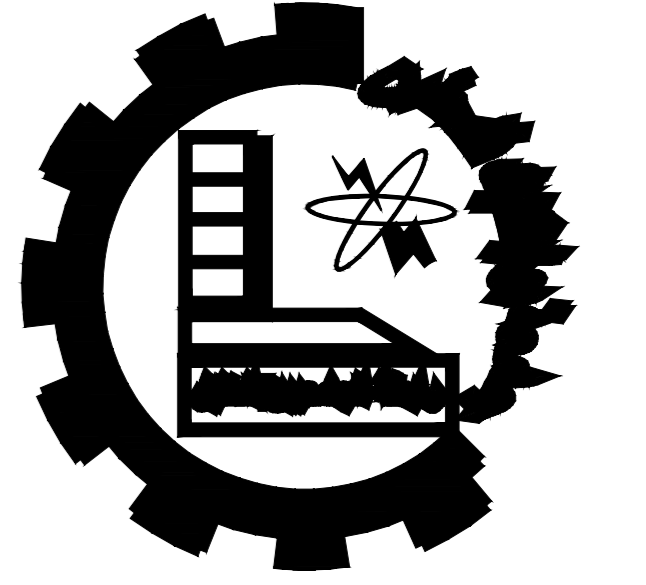
Eng.Belal Almassri

Done by :

Muhammad K.Skafi

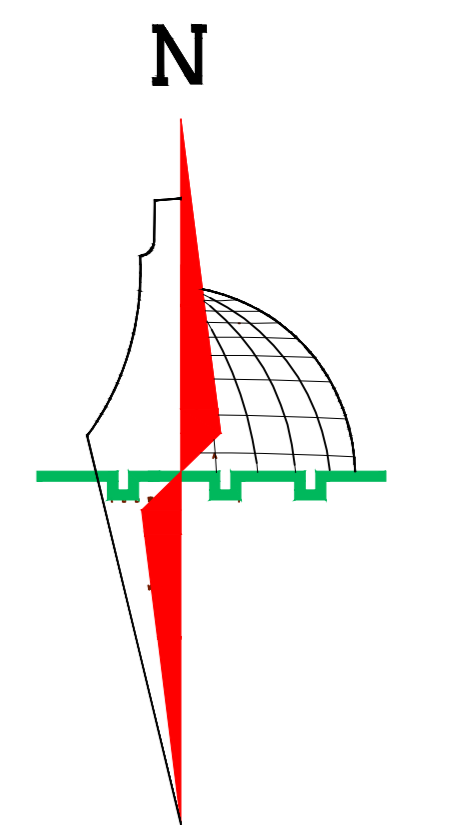
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S00	4/6/2024



Palestine Polytechnic University
 Engineering College
 Civil Department
 Civil Engineering
 Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

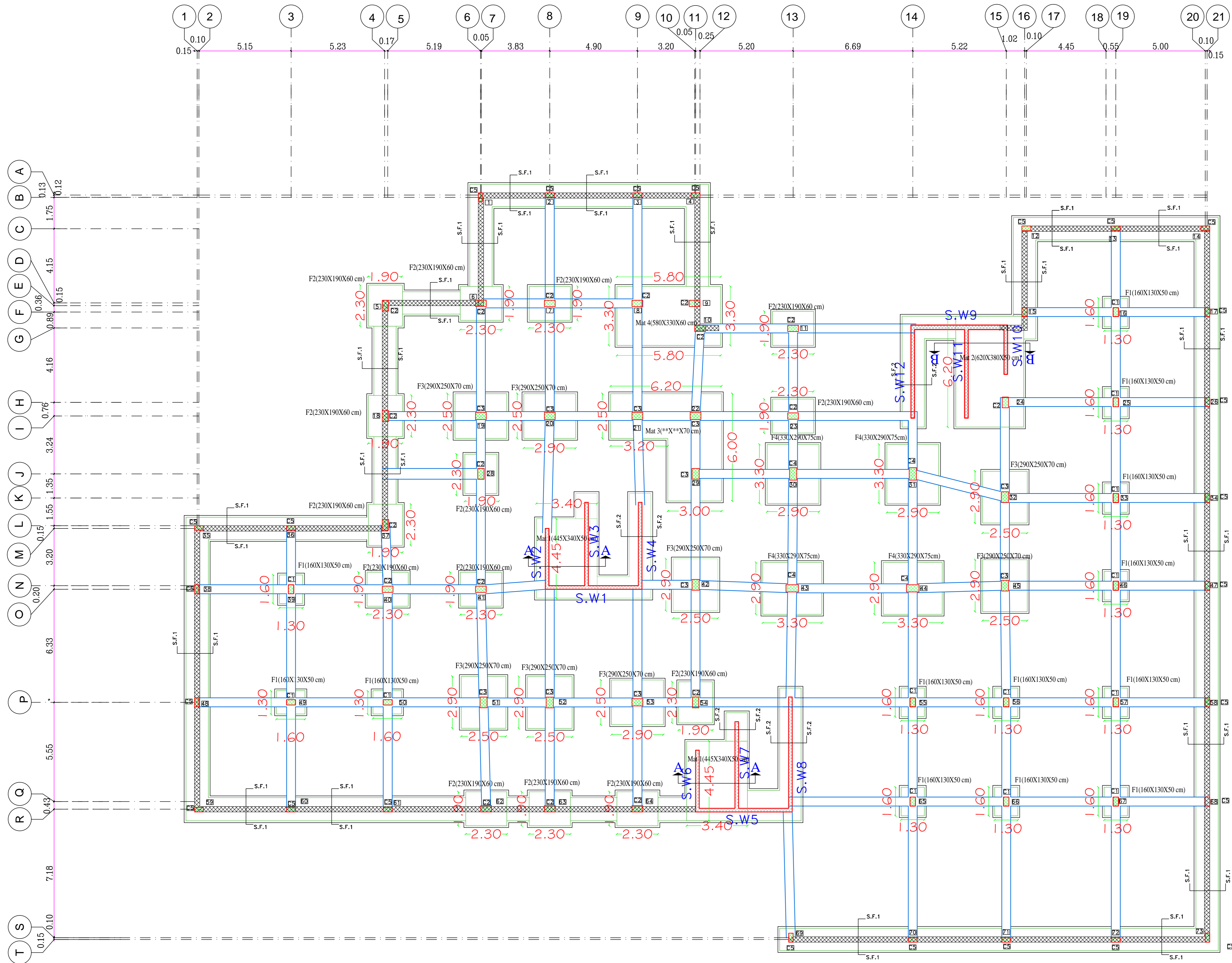
- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

Supervisor
 Eng. Belal Almassri

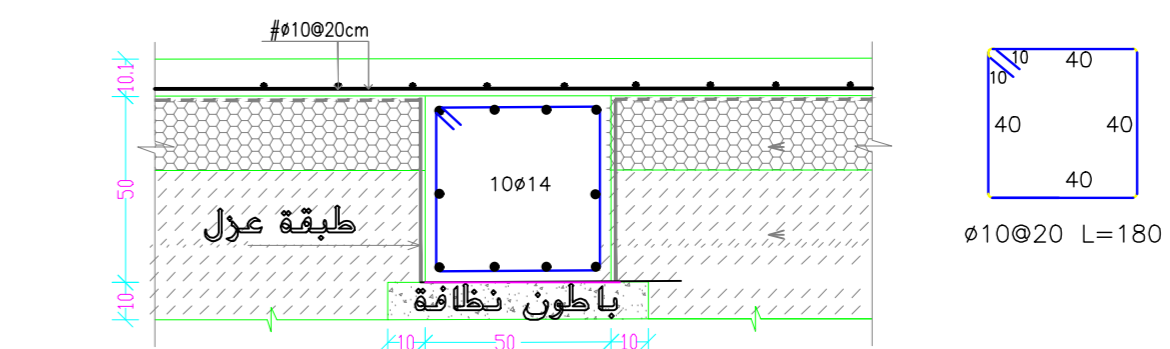
Done by :
 Muhammad K. Skafi
 Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S01	4/6/2024



جدول تسليح الجسور الارضية

المطابقت	التسليح	الارتفاع	العرض	الجسر
1Ø10/20cm	4Ø14 2Ø14 4Ø14	سفلي وسط عادي	50	50
				GB1

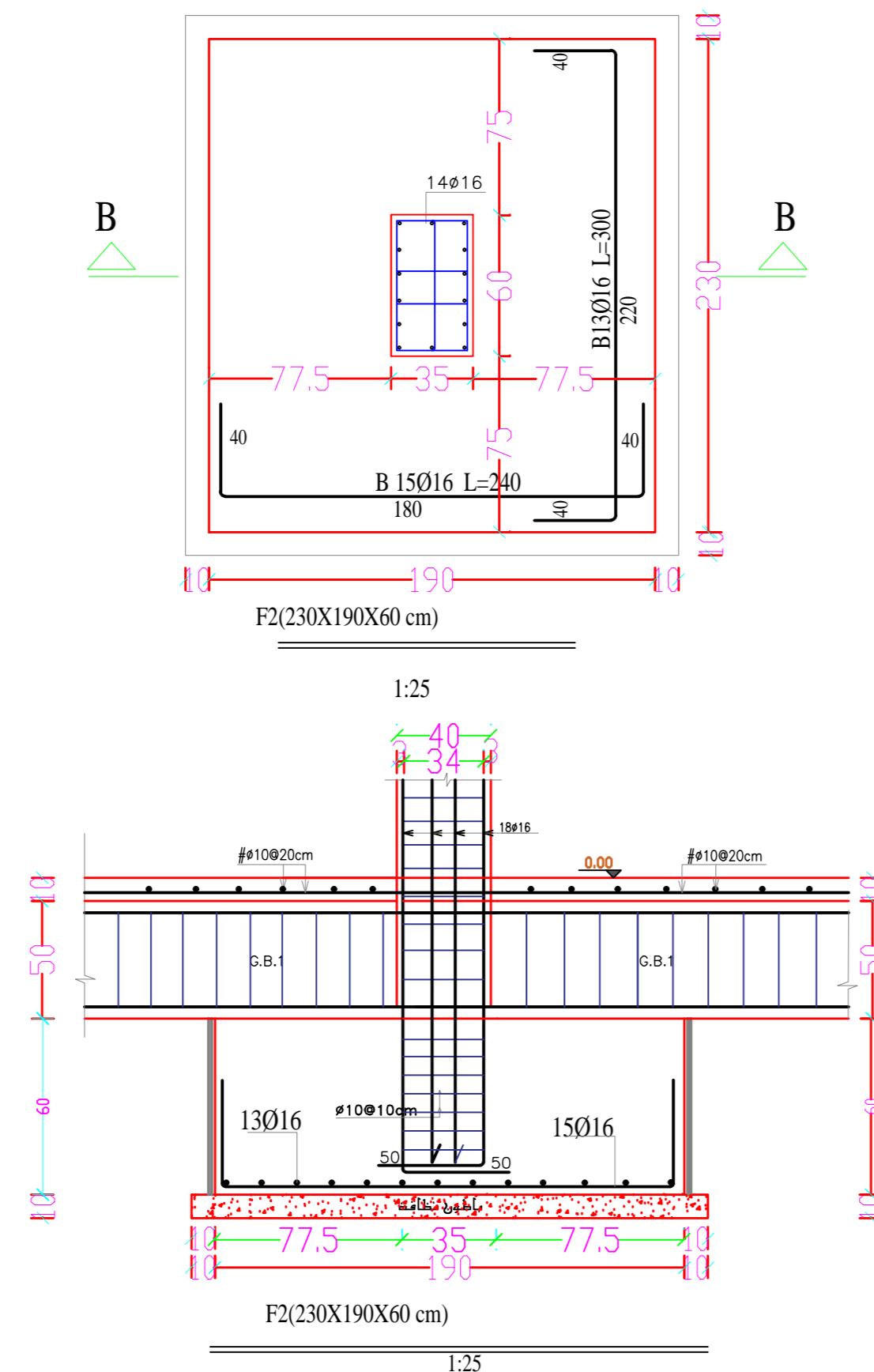


مقطع في الجسر الارضي
 Scale 1/20
 (GB1-GB1)

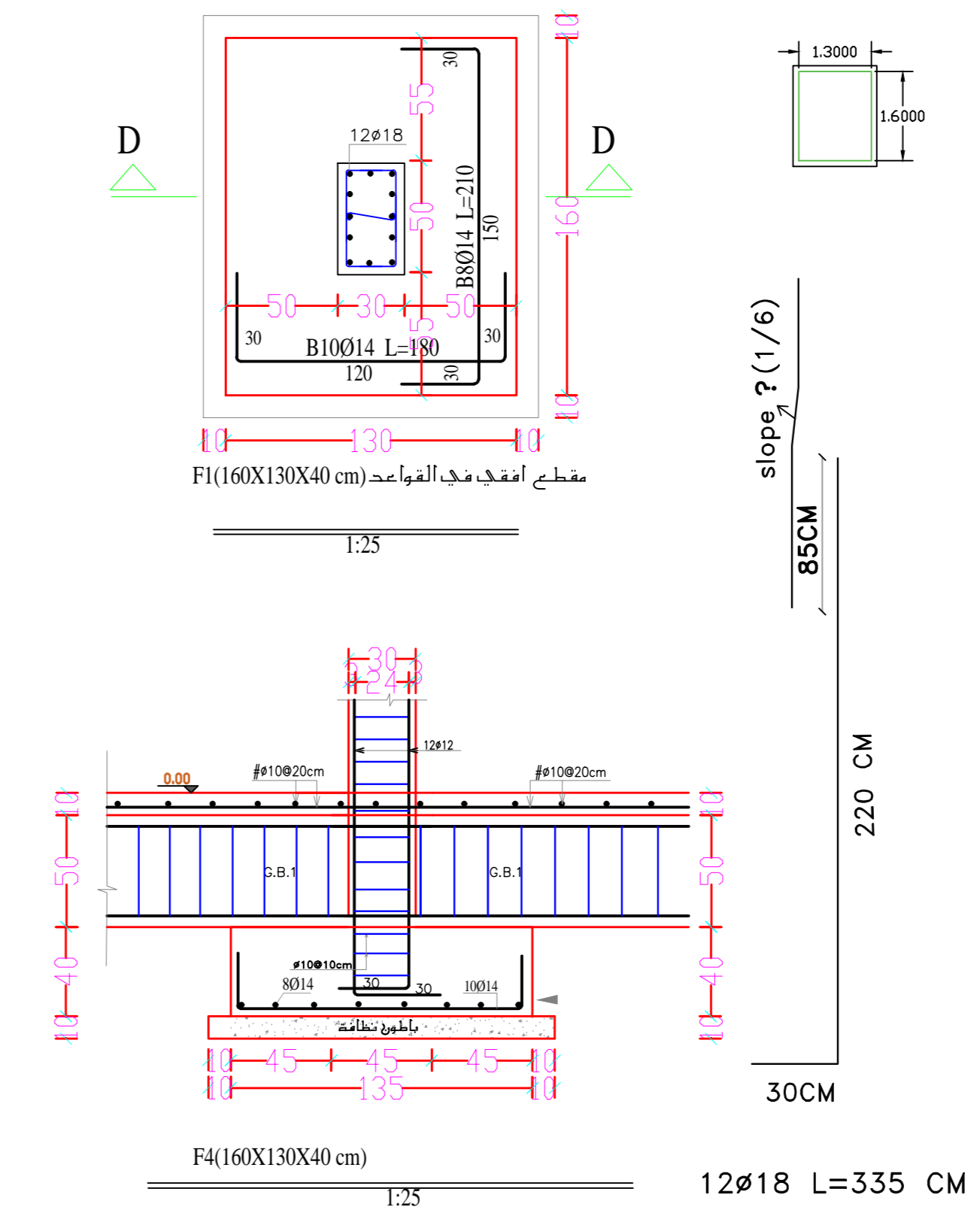
Footing Plan

F2(230X190X60 cm)

B300

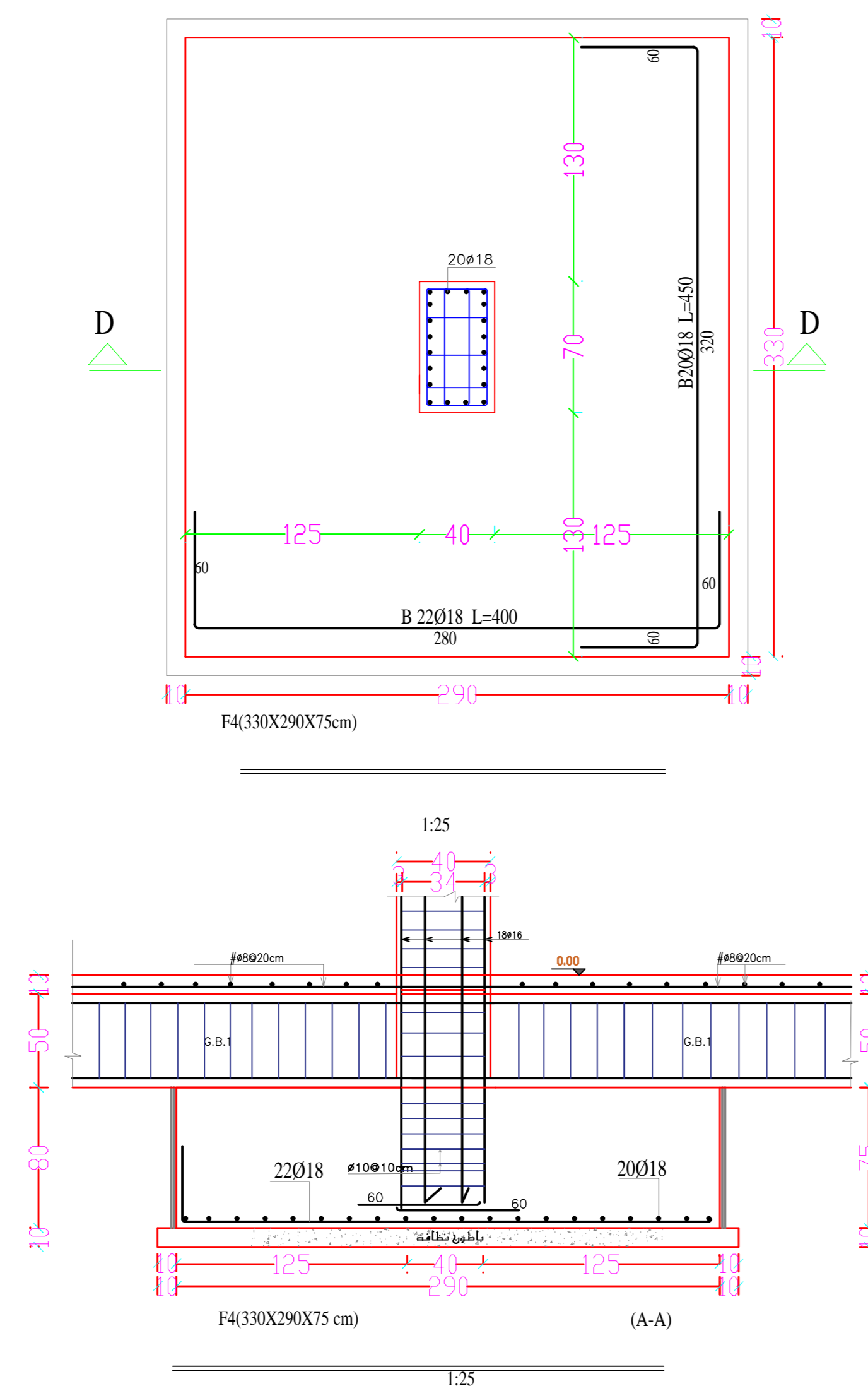


F1(160X130X50 cm)



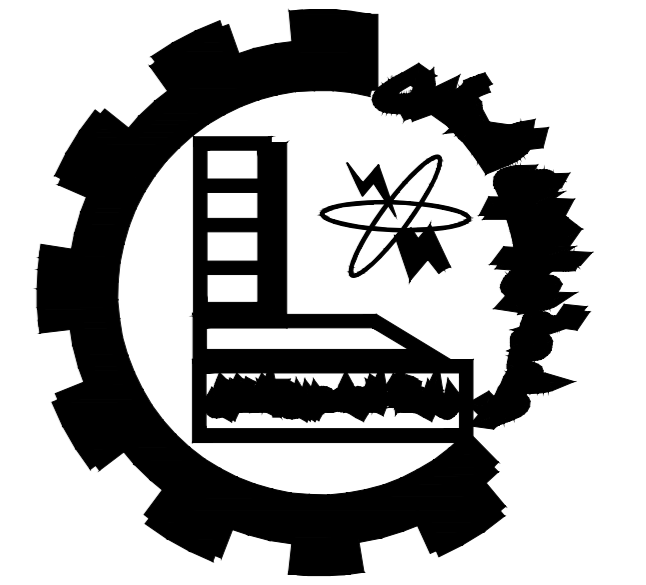
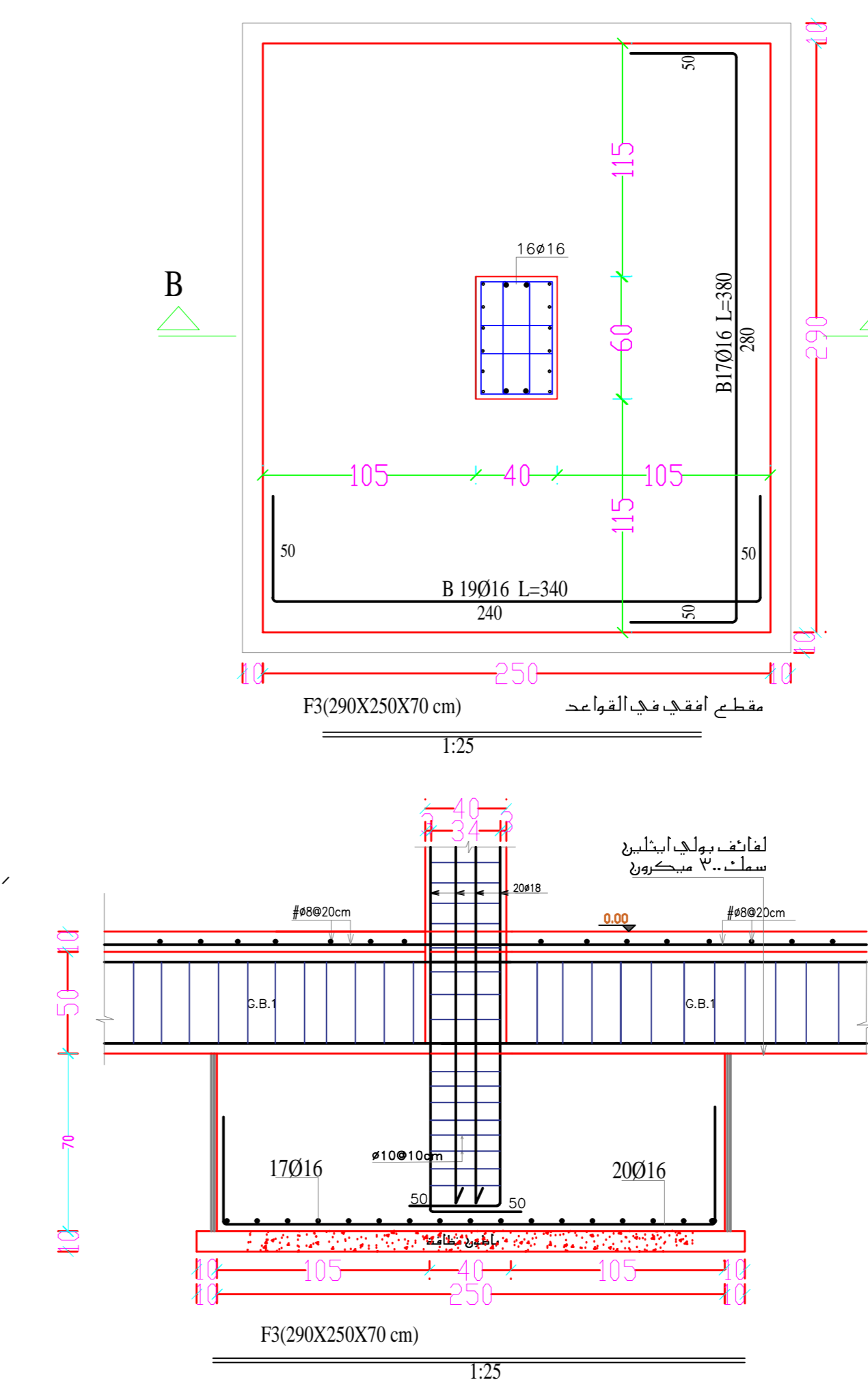
F4(330X290X75 cm)

B300



F3(290X250X70 cm)

B300



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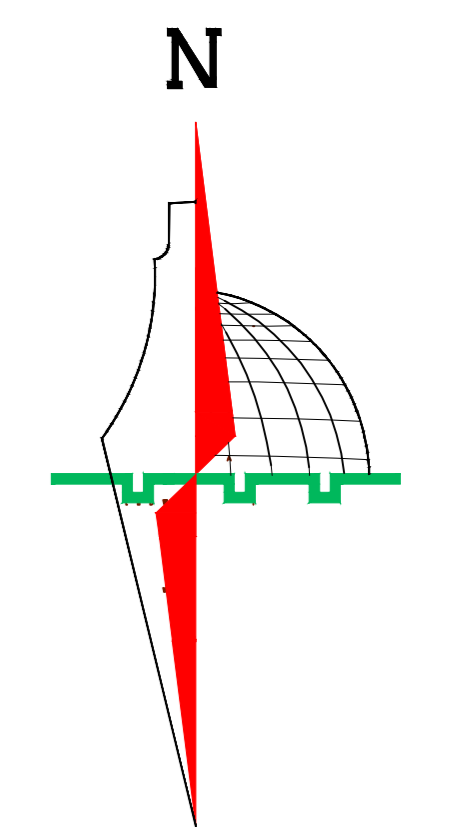
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

Supervisor

Eng. Belal Almassri

Done by :

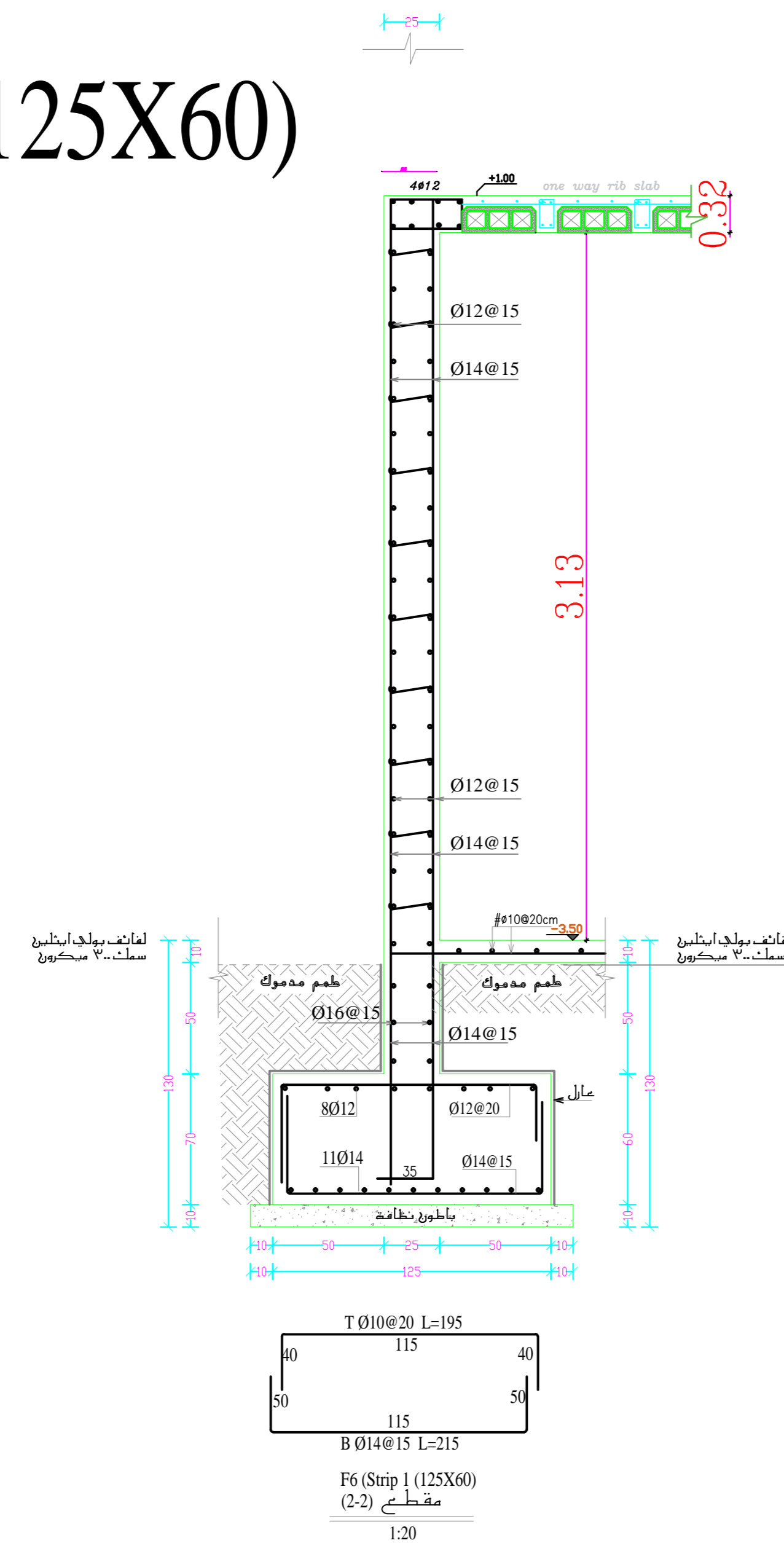
Muhammad K. Skafi

Hamza Jwehan

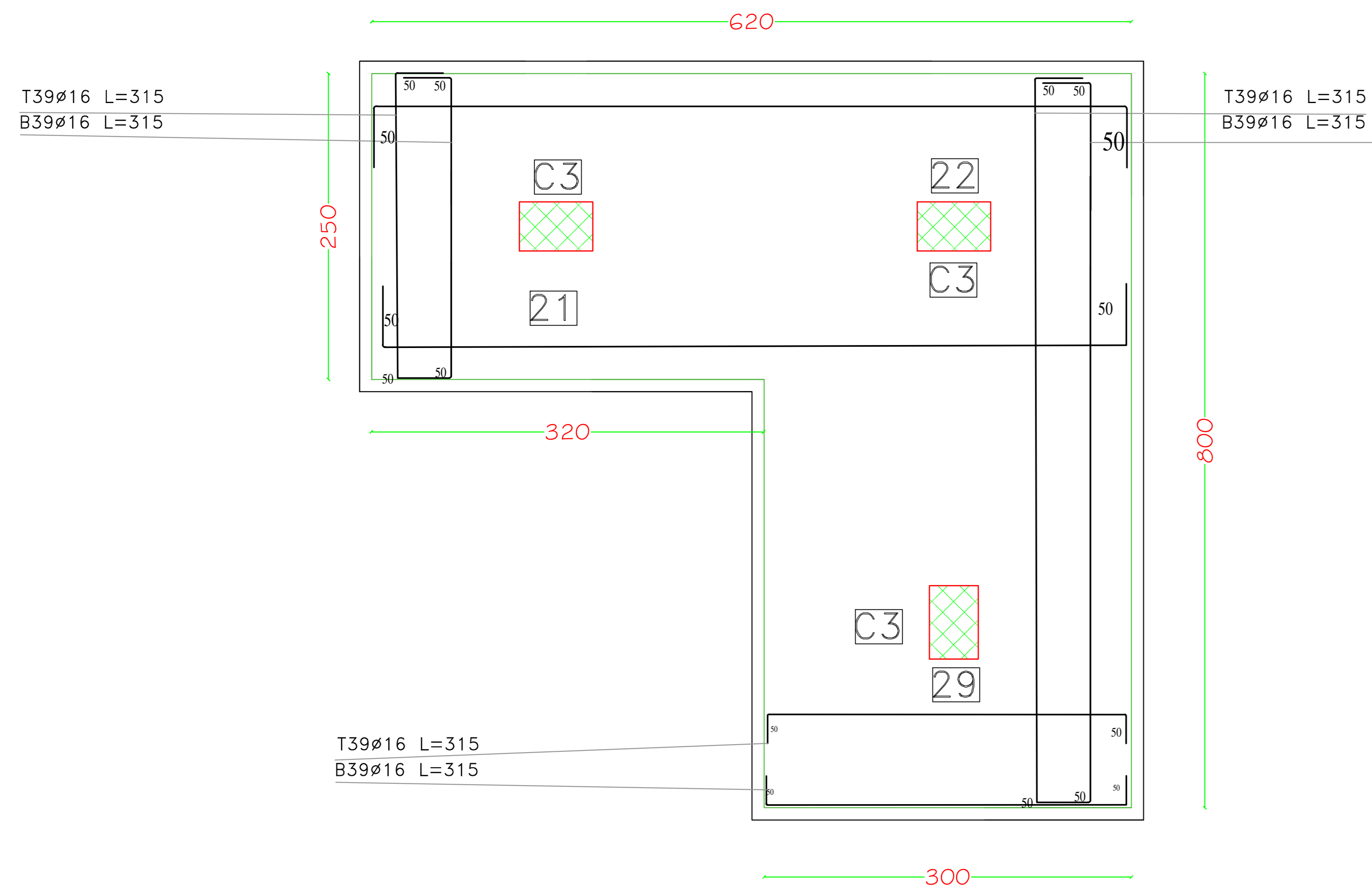
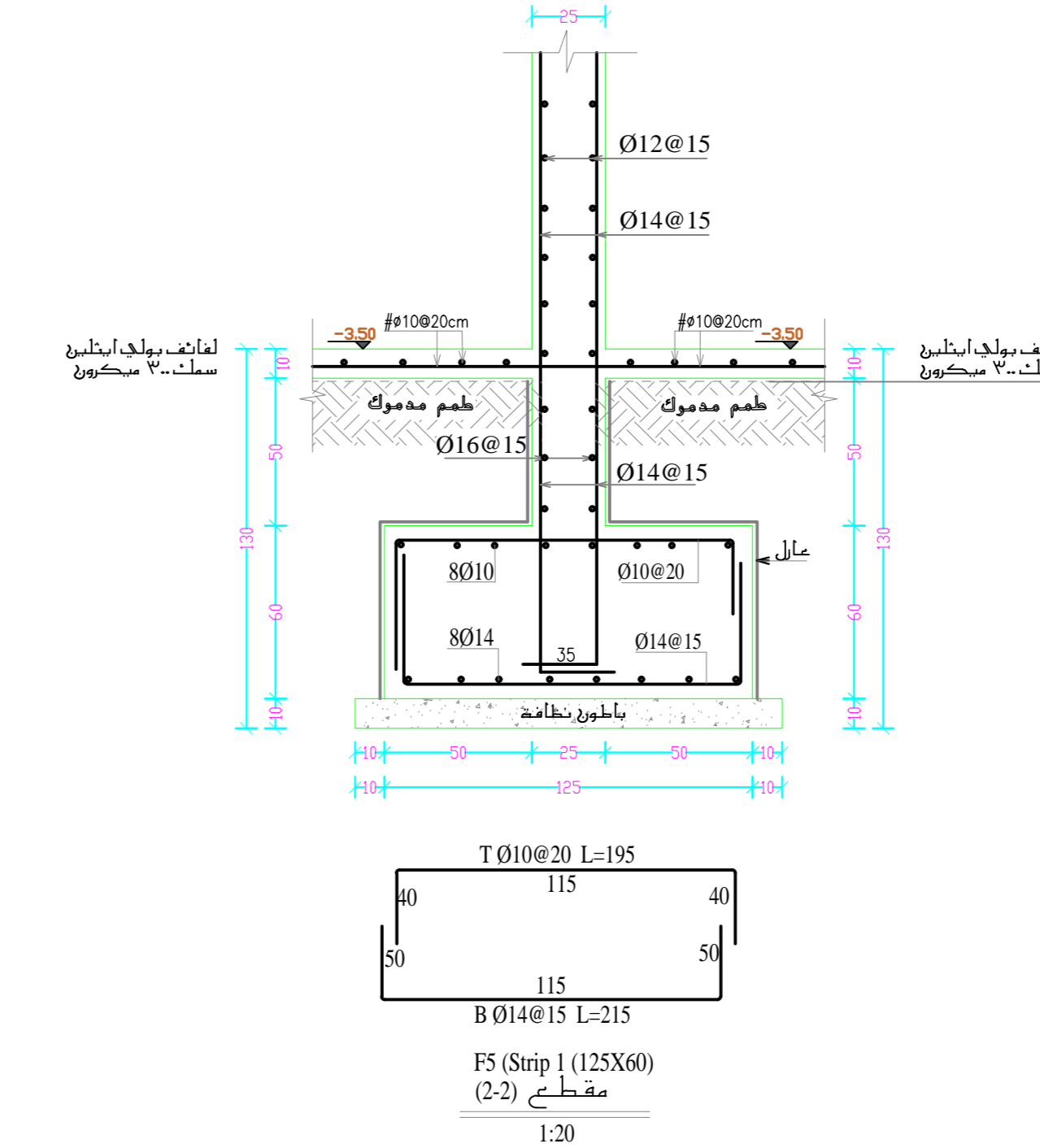
SCALE	No. of DRAW	DATE
1/100	S02	4/6/2024

Footing Plan

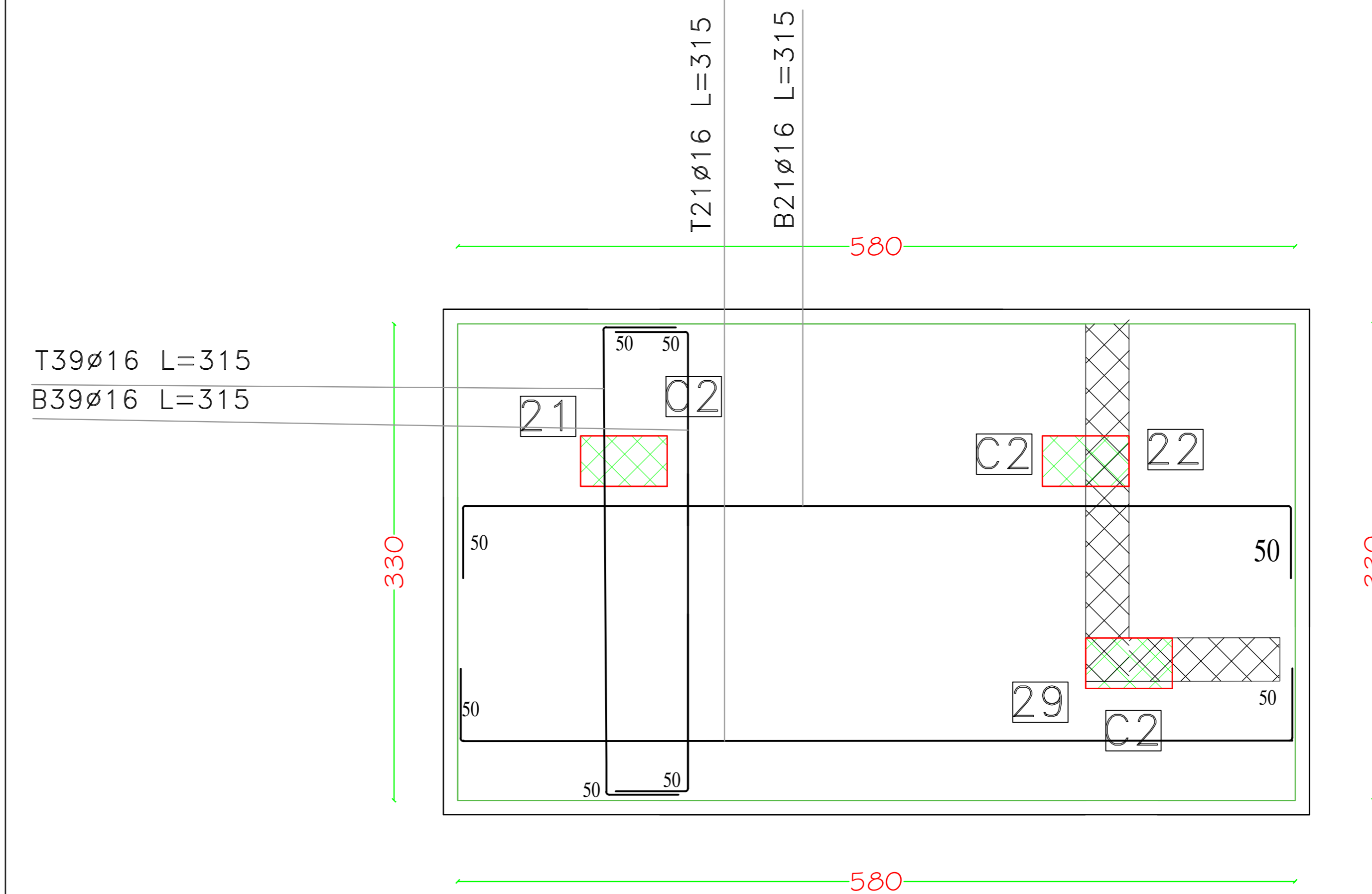
F5 (Strip 1 (125X60))



F6 (Strip 2 (135*50))



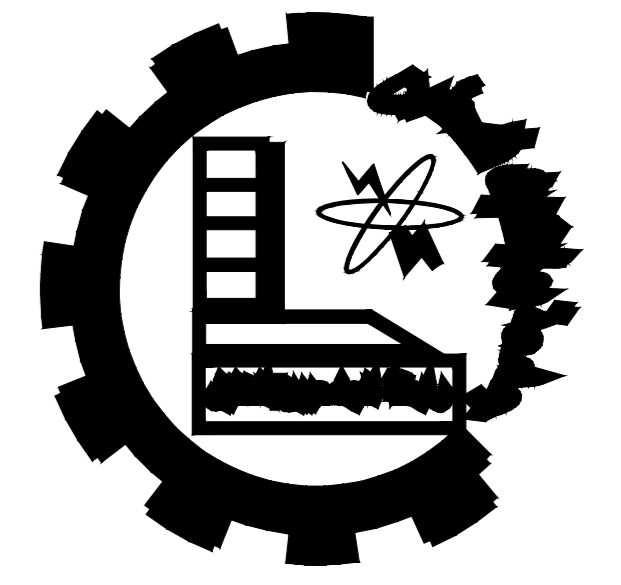
Mat 3(**X**X70 cm)



Mat 4(580X330X60 cm)

مقطع أفقي في القواعد
للأعمدة رقم (21,22,29)
1:25

Footings Plan



Palestine Polytechnic University

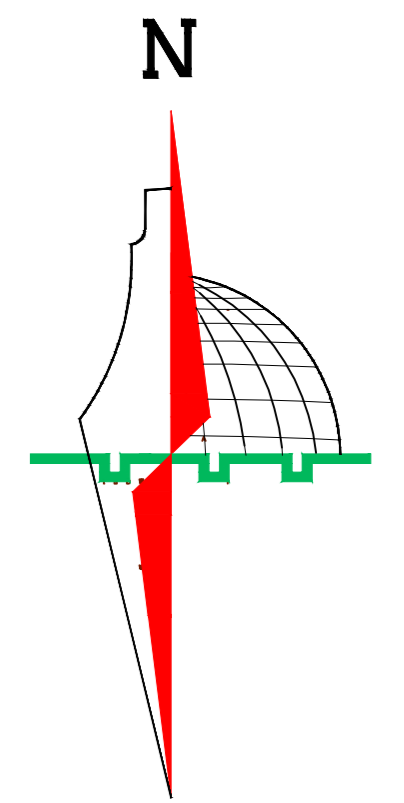
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	Insulating materials		GRASS

DRAWING TITLE :

Supervisor

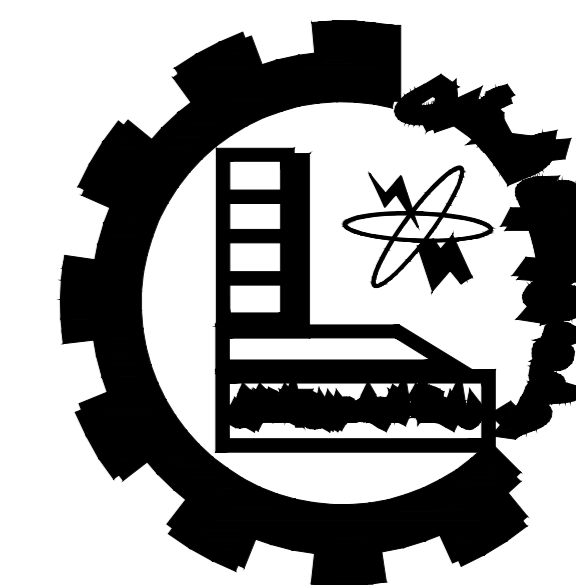
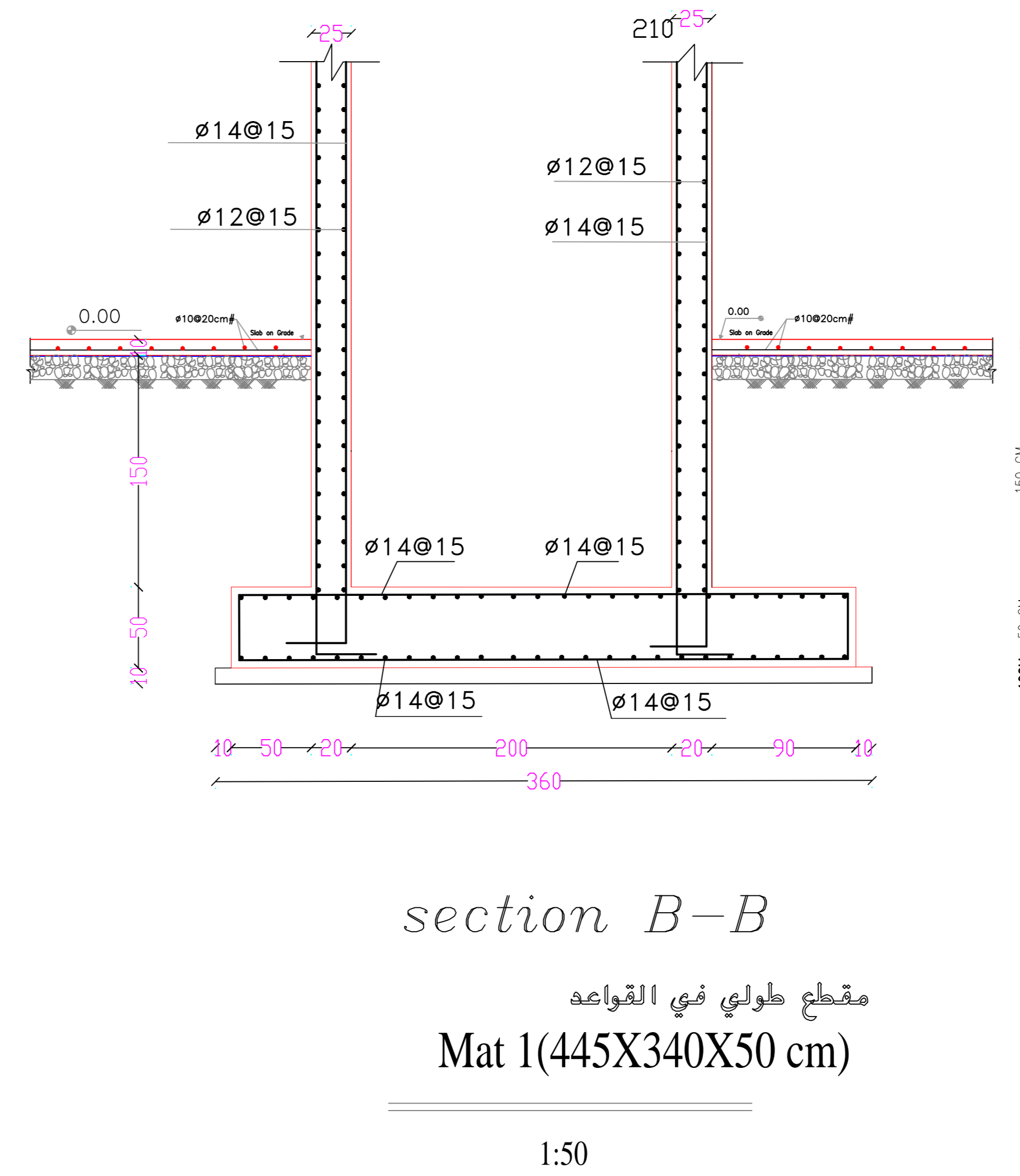
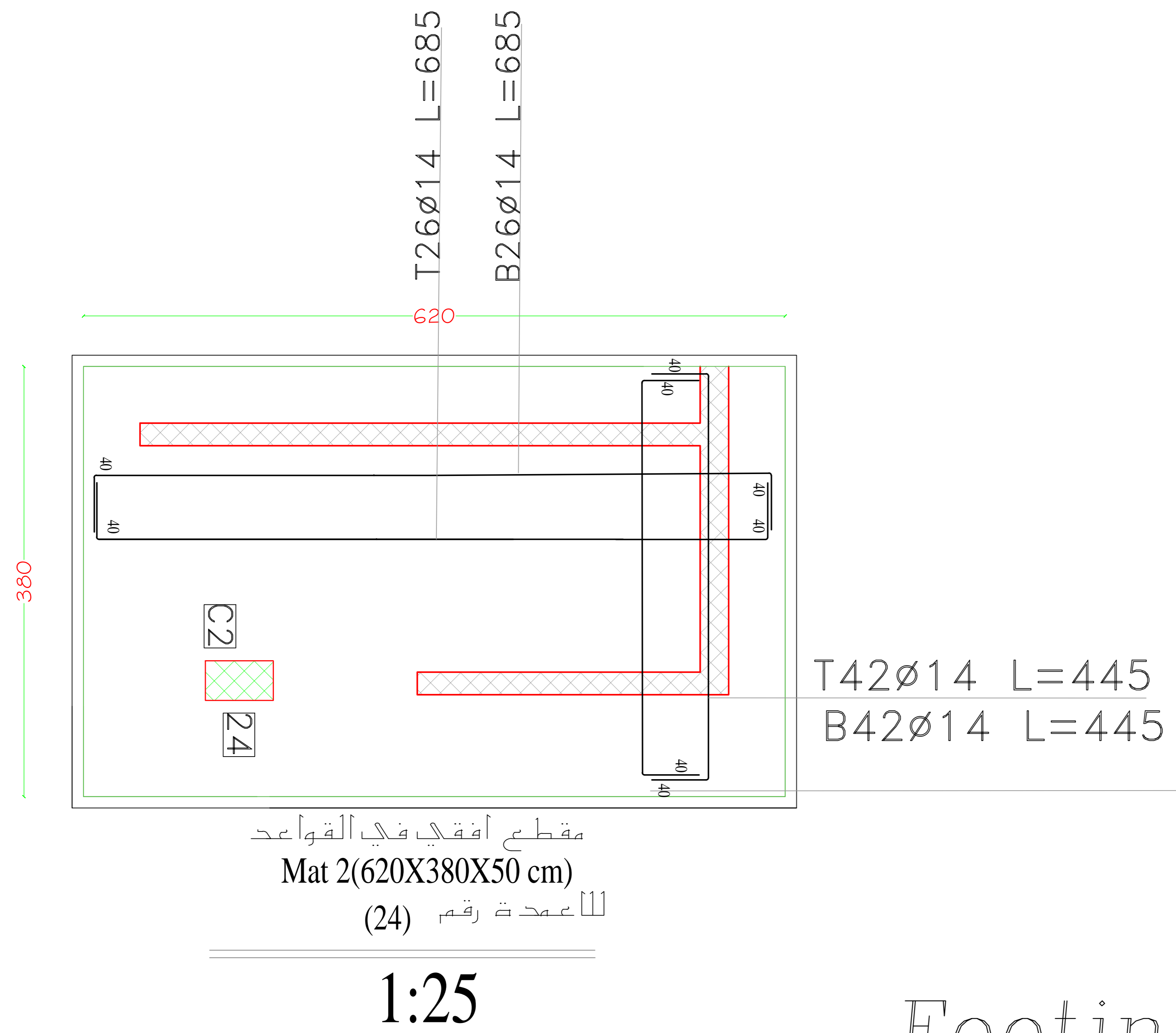
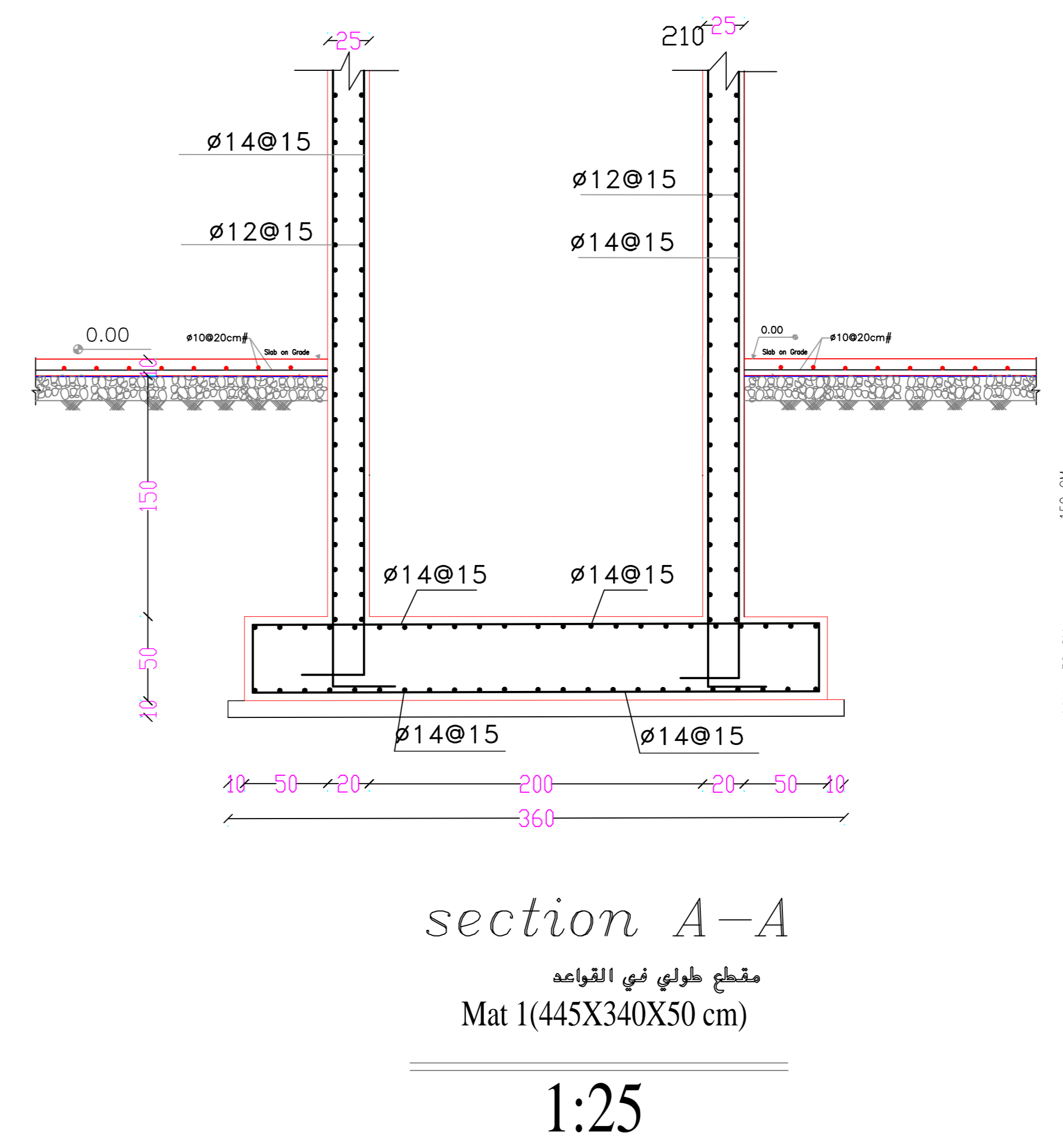
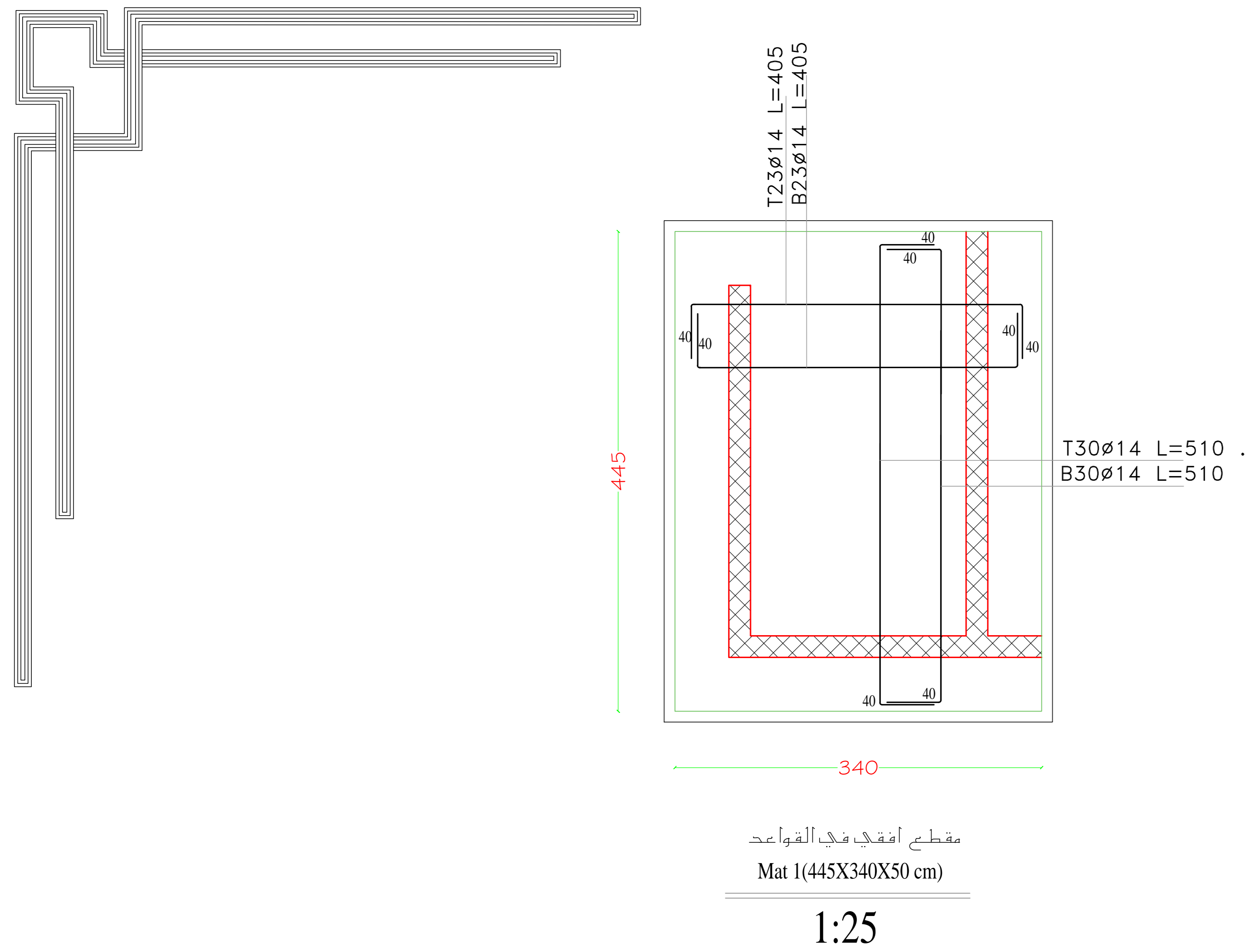
Eng. Belal Almassri

Done by :

Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S03	4/6/2024



Palestine Polytechnic University

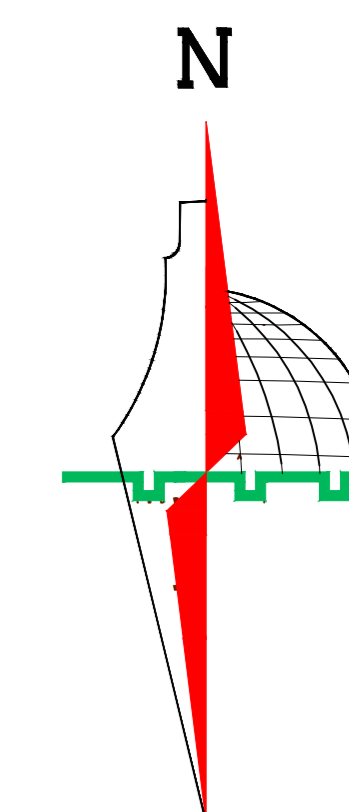
Engineering College

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Legend :

- | | |
|---------------------|-----------------|
| Stone | Gravel |
| R.Concrete | Wood |
| Concrete | HEXAGONAL TILES |
| Hollow Block | BAKLAVA TILES |
| isolating materials | GRASS |

DRAWING TITLE :

Supervisor

Eng.Belal Almassri

Done by :

Muhammad K.Skafi

Hamza Jwehan

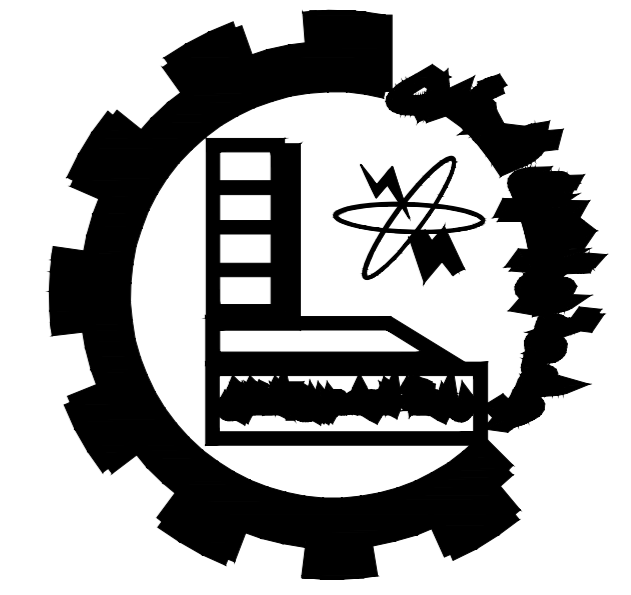
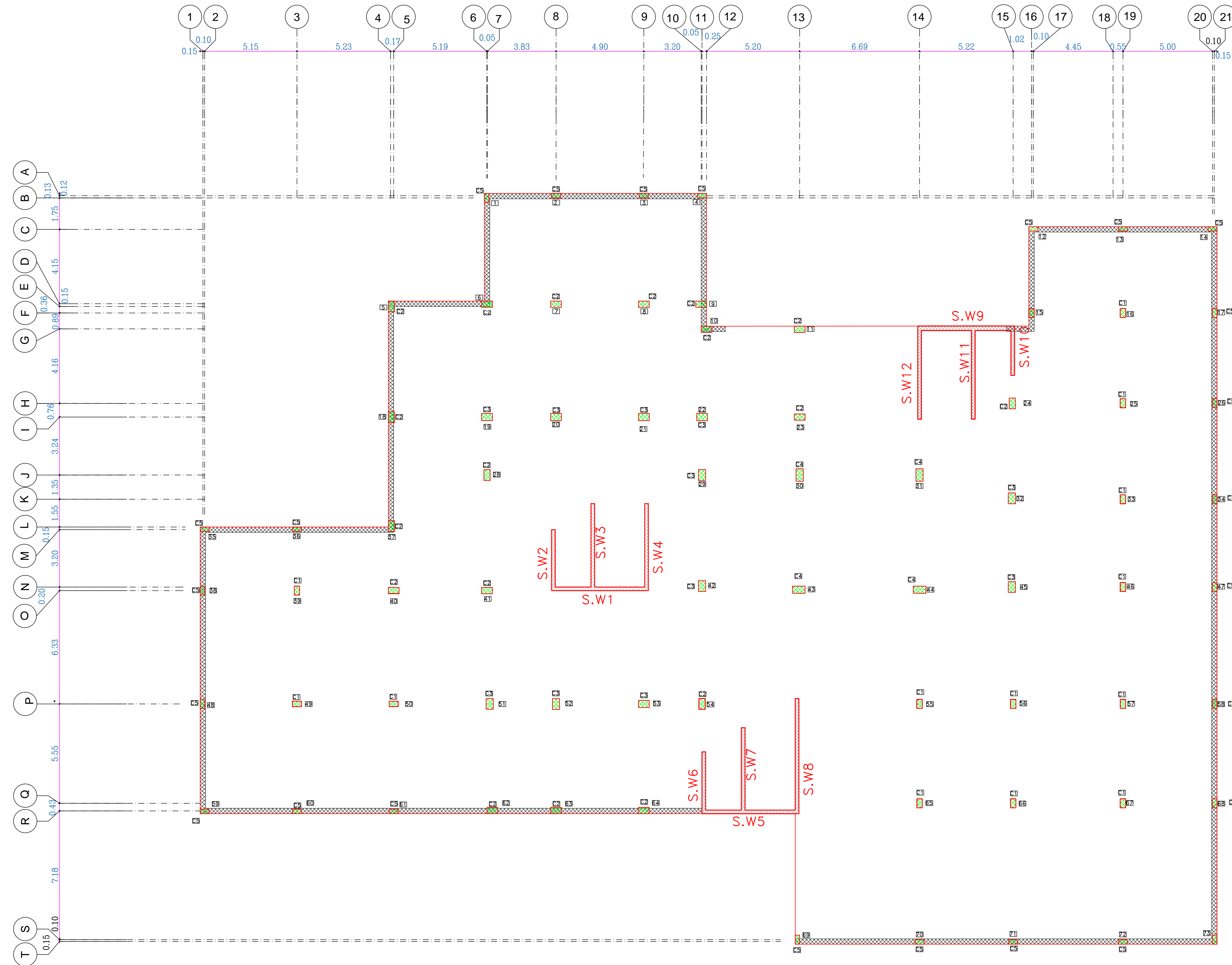
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1/100	S04	4/6/2024
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Footing Plan

Coulmns

SCALE 1/100



Palestine Polytechnic University

Engineering College

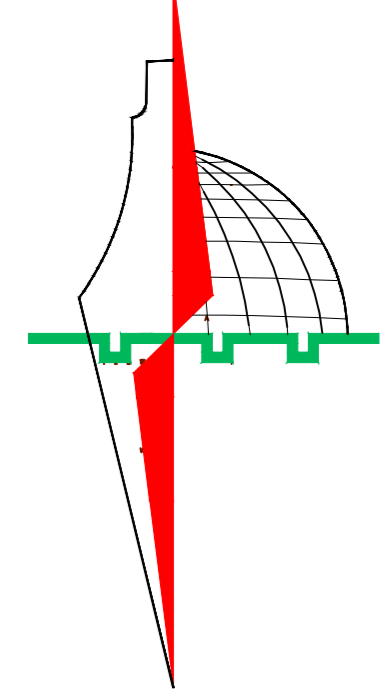
Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL

N



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

Supervisor

Eng. Belal Almassri

Done by :

Muhammad K. Skafi

Hamza Jwehan

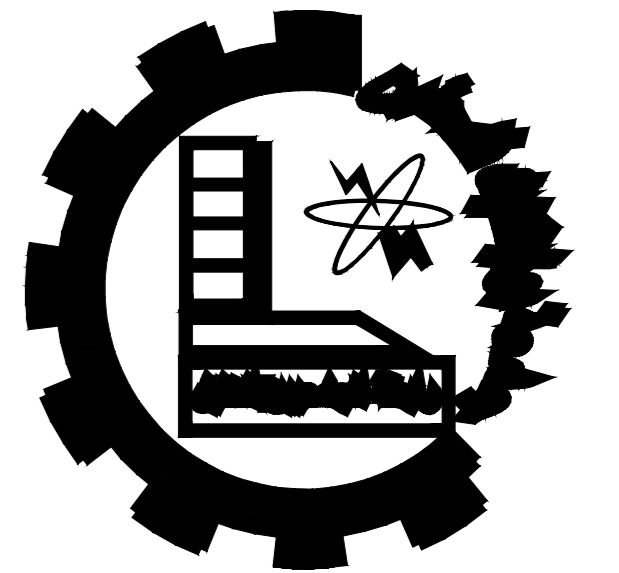
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1/100	S05	4/6/2024

Coulmns

SCALE 1/100

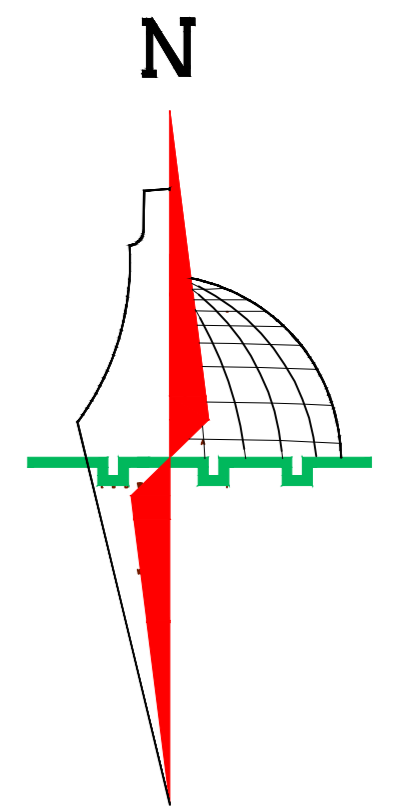
جدول الأعمدة

الاحمال	نوع البيطون	الكانات	الأبعاد	التضيقان	رقم العمود
PU=1000 DI=600 LL=175	B300			12Ø14	C1
PU=2000 DI=1300 LL=280	B300			14Ø16	C2
PU=3000 DI=1835 LL=500	B300			16Ø16	C3
PU=4000 DI=2180 LL=865	B300			20Ø18	C4
PU=700 DI=450 LL=100	B300			12Ø14	C5



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Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materials		GRASS

DRAWING TITLE :

Supervisor

Eng. Belal Almassri

Done by :

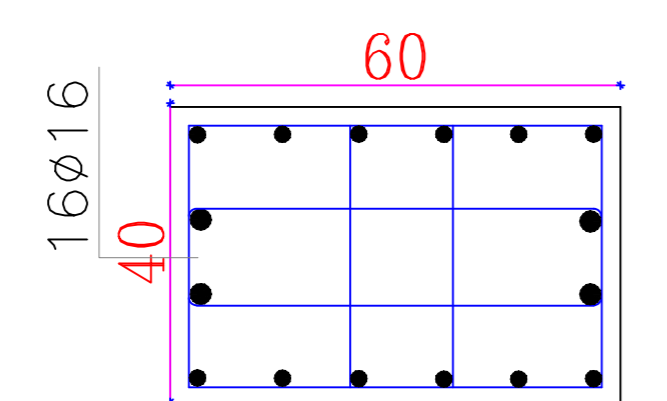
Muhammad K. Skafi

Hamza Jwehan

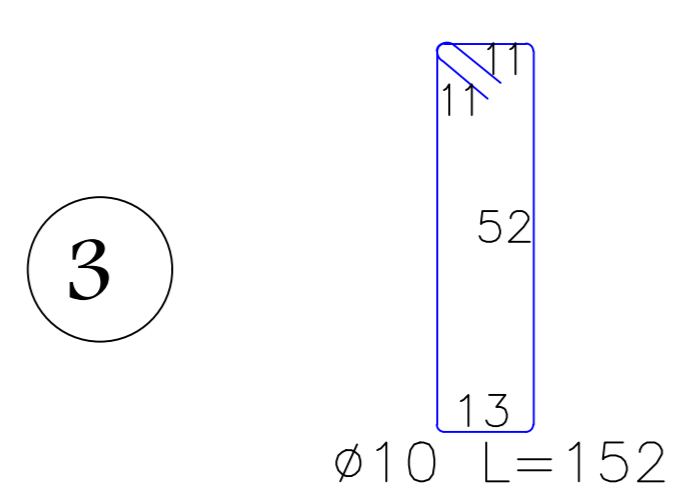
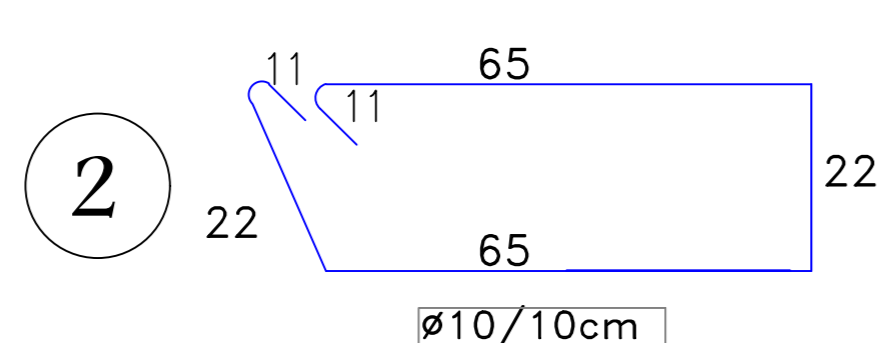
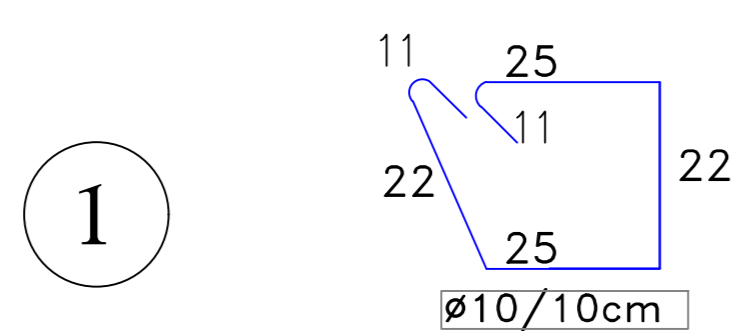
SCALE	No. of DRAW	DATE
1/100	S06	4/6/2024

Columns Detailing's (G1)

Section A-A

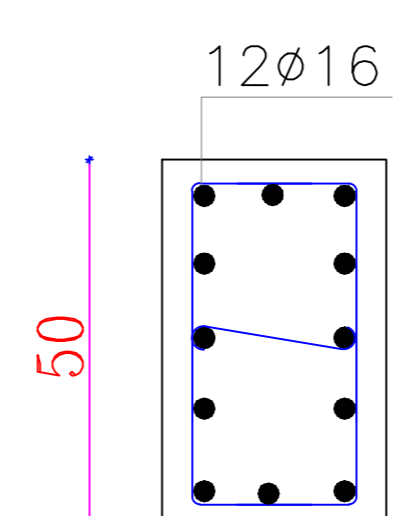


16Ø16

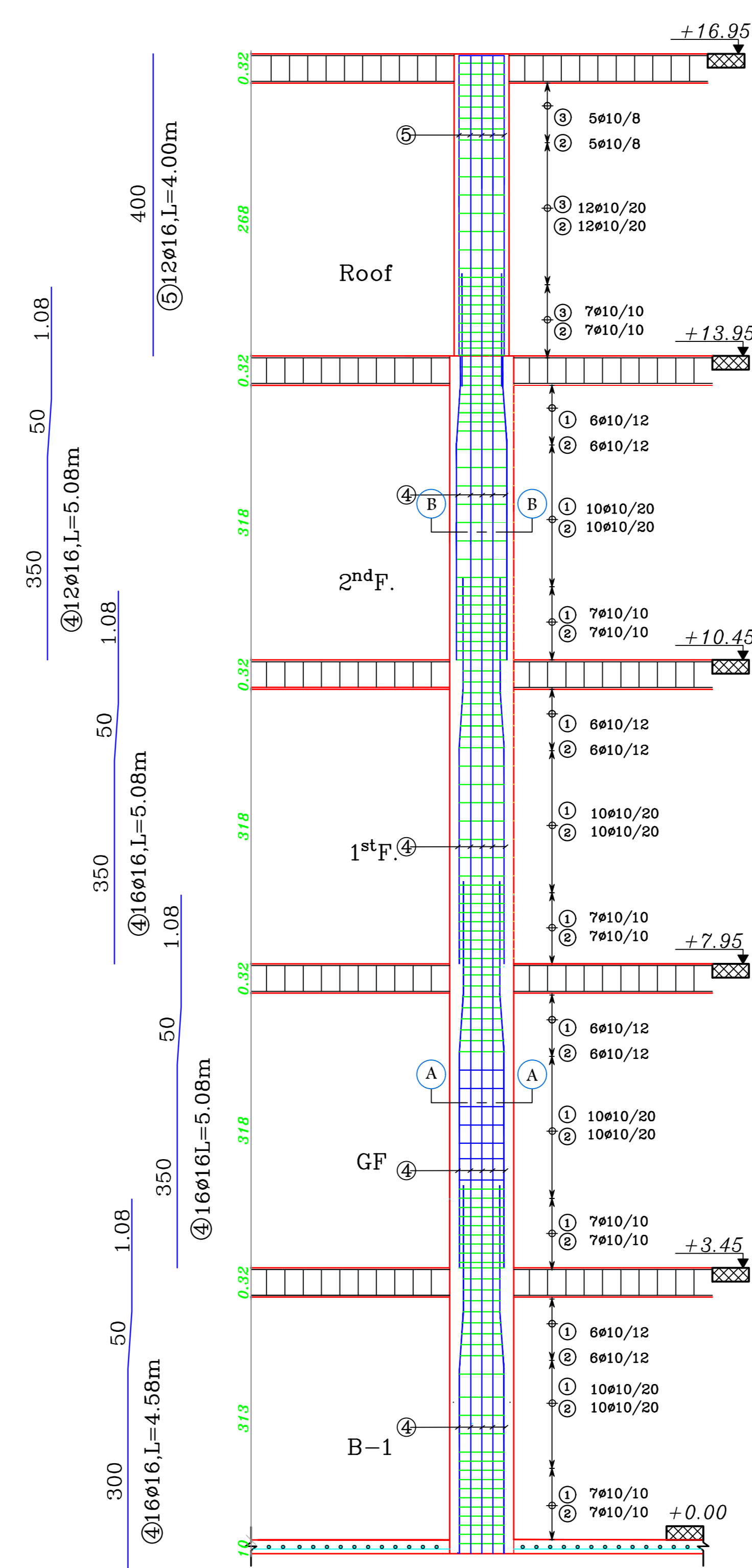
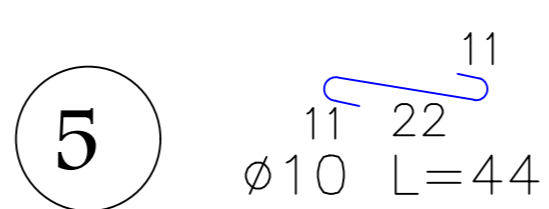
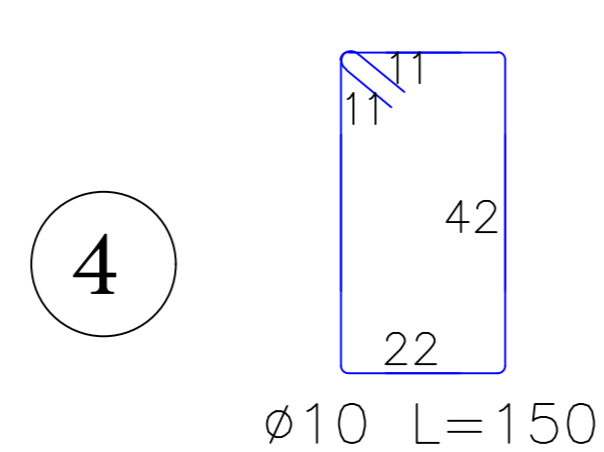


SCALE 1:20

Section B-B

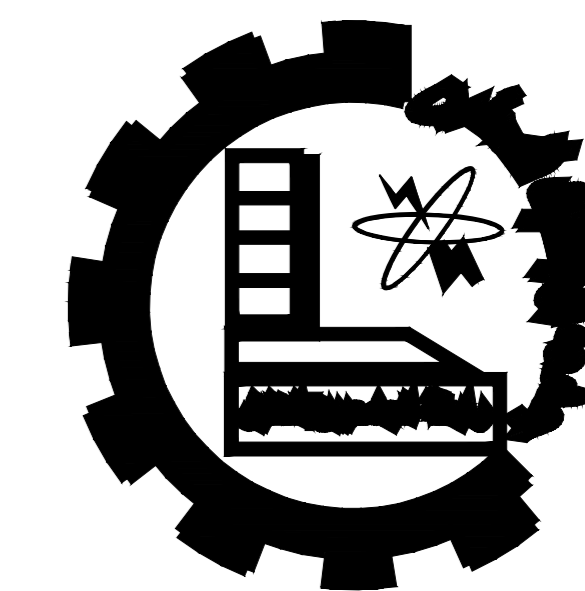


12Ø16



SCALE 1:50

Column Details



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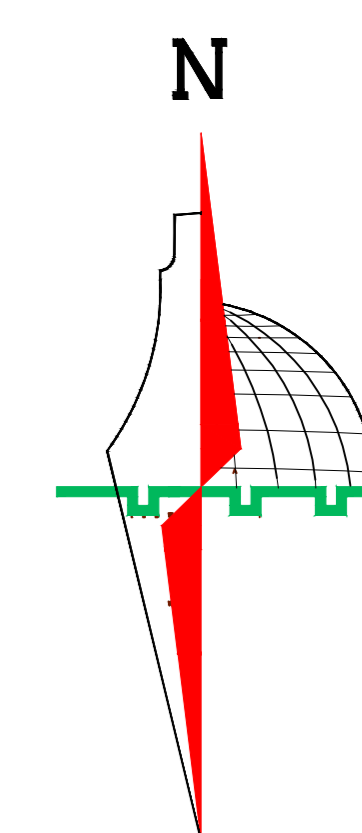
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	Isolating materials		GRASS

DRAWING TITLE :

Supervisor

Eng. Belal Almassri

Done by :

Muhammad K. Skafi

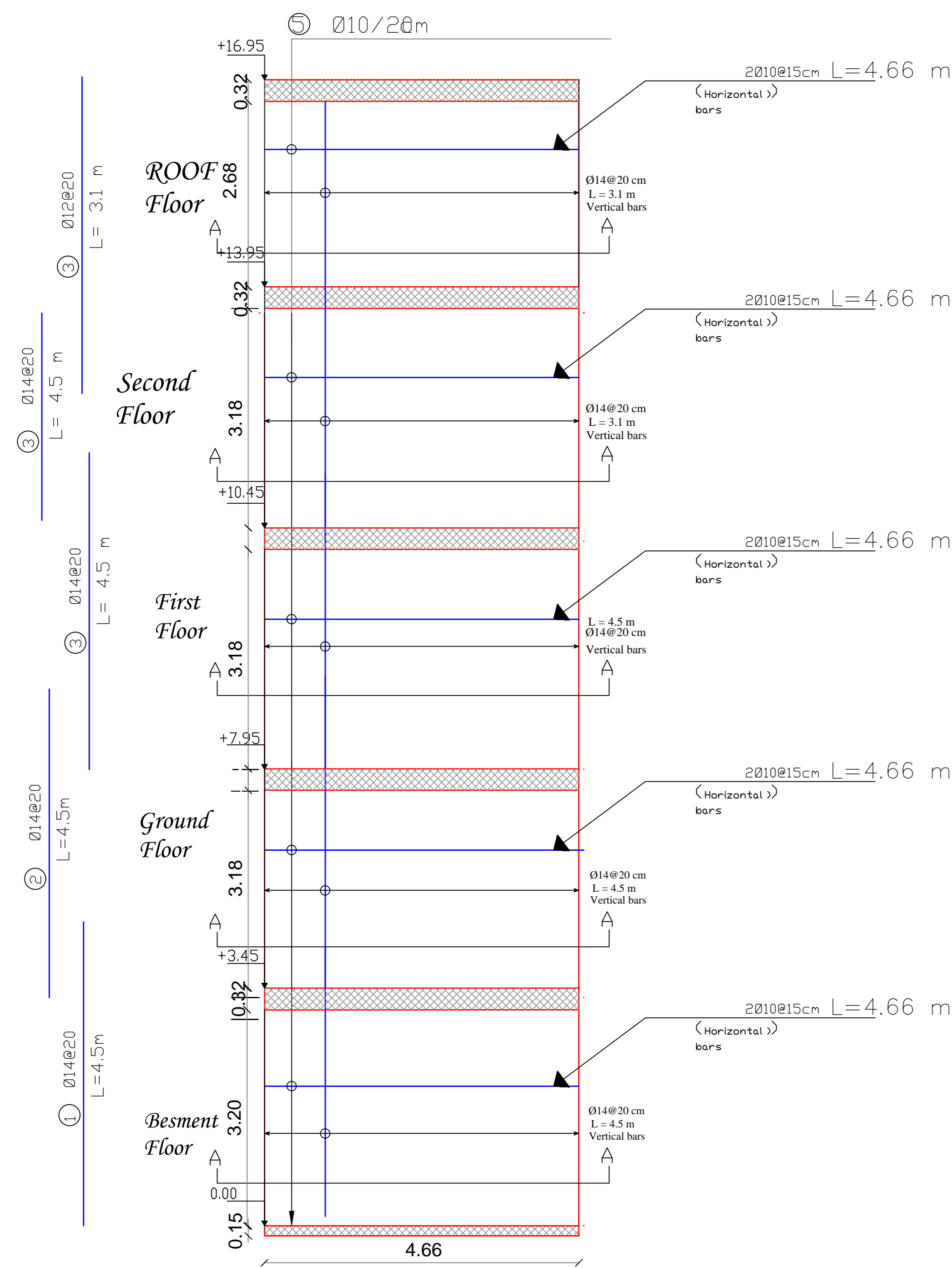
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S07	4/6/2024

SHEAR WALL Details

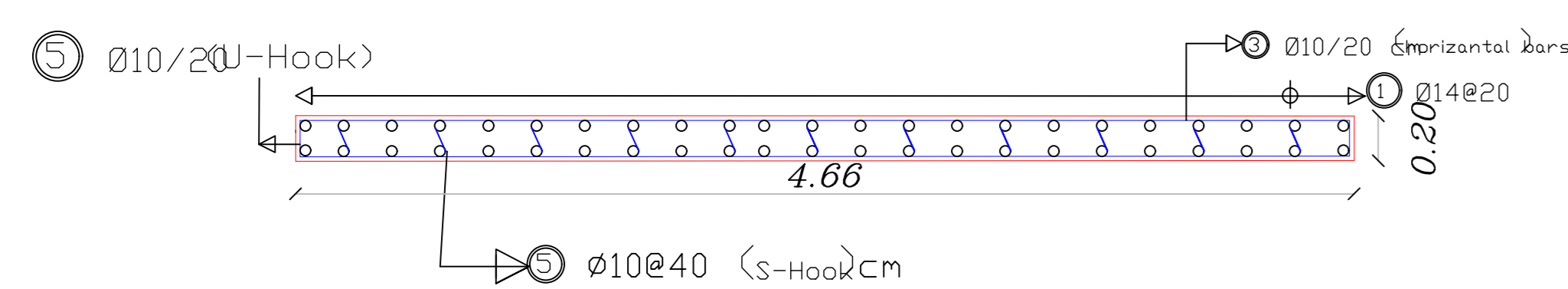
SCALE 1/50

S.W 3



section(A-A)

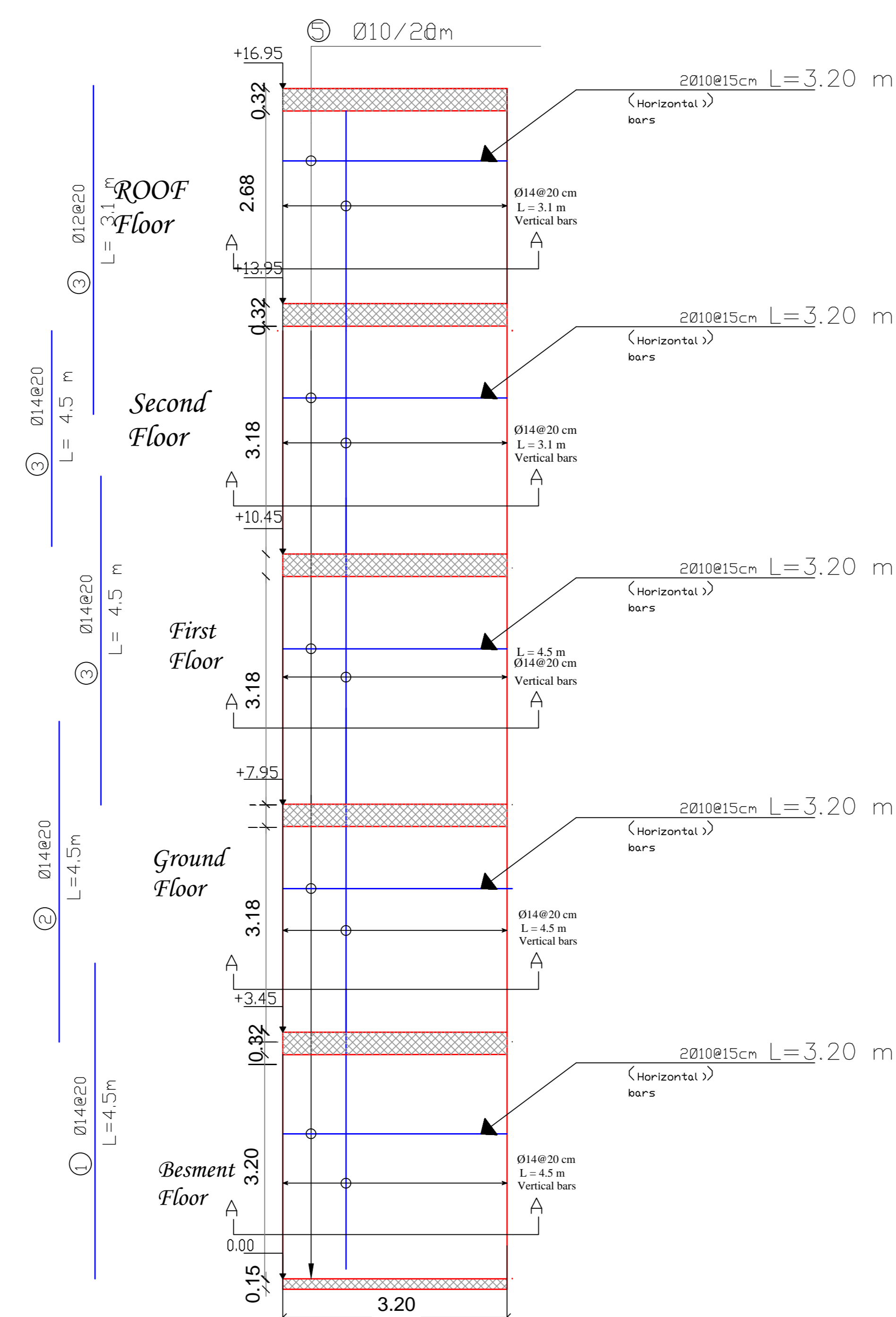
Scale:1/50



0.12
0.5
Ø10/20 (W-Hook)
0.5

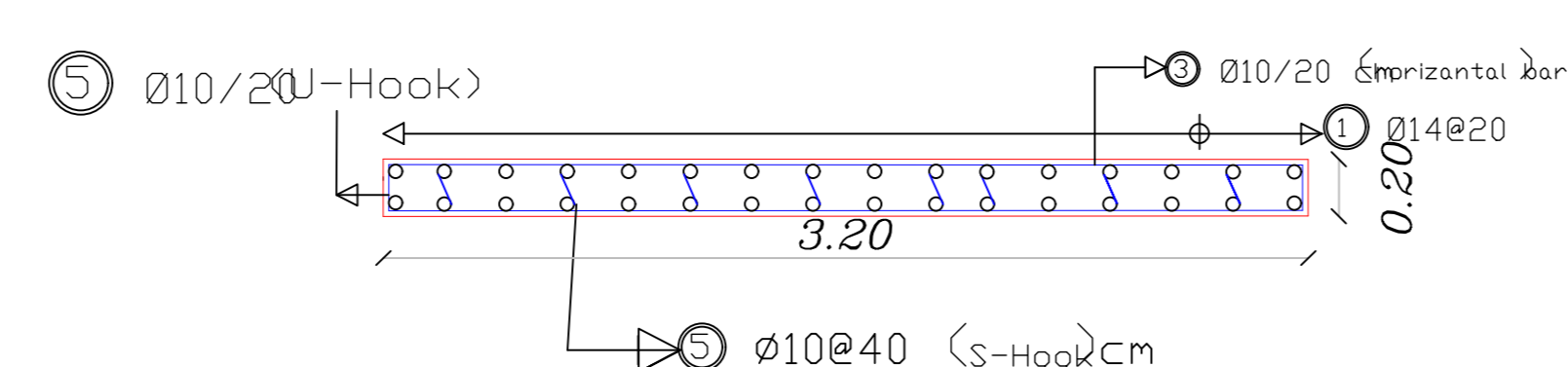
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S.W 2



section(A-A)

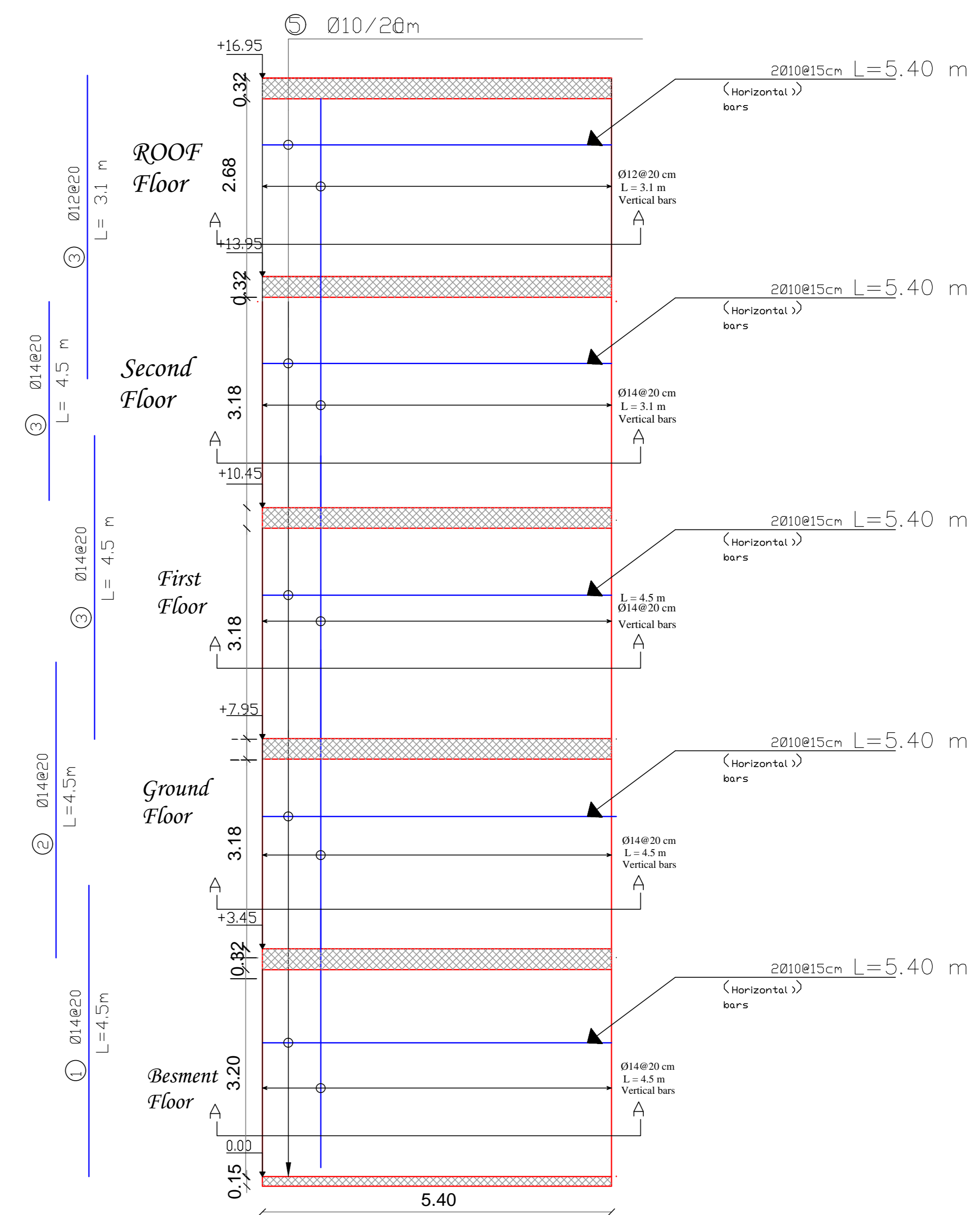
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0.12
0.5
Ø10/20 (W-Hook)
0.5

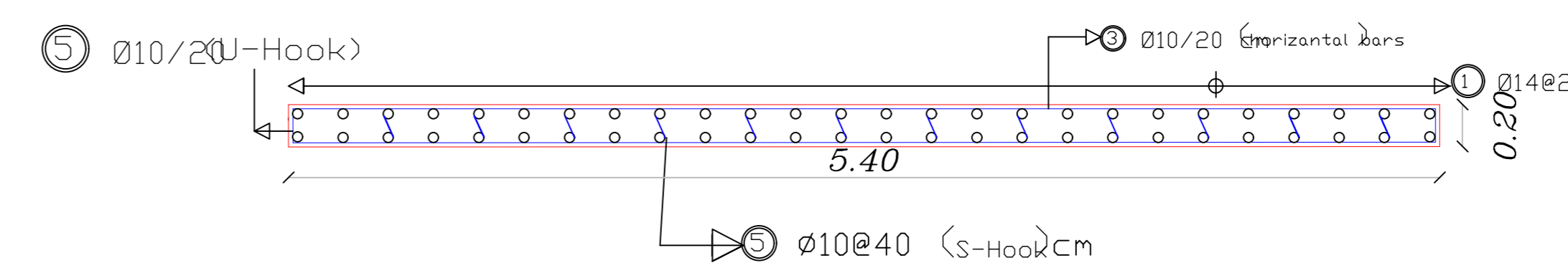
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S.W 1



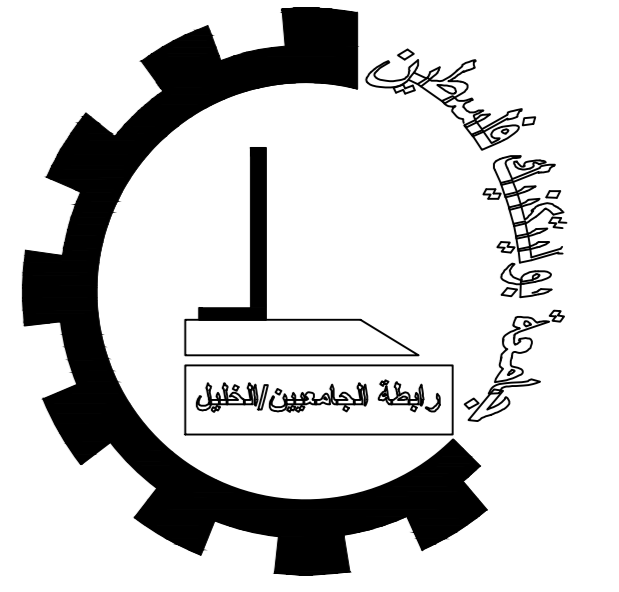
section(A-A)

Scale:1/50

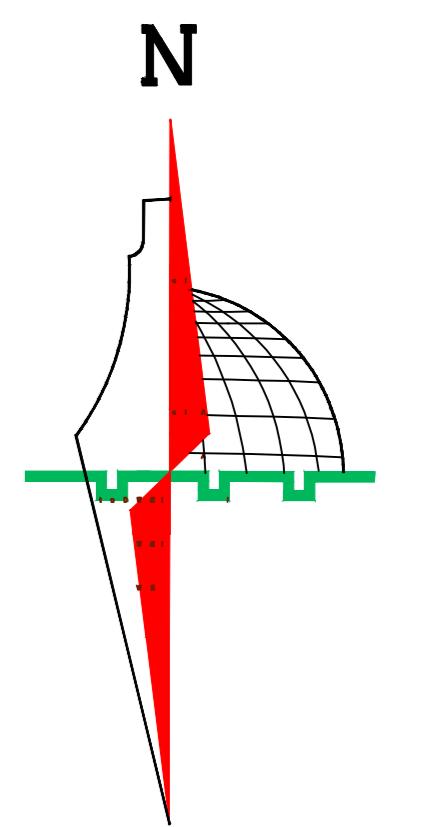


0.12
0.5
Ø10/20 (W-Hook)
0.5

Scale:1/25



Palestine Polytechnic University
College of Engineering
Civil Engineering Department
Civil Engineering
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HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- Gravel
- R.Concrete
- Wood
- Concrete
- HEXAGONAL TILES
- Hollow Block
- BARLAVA TILES
- isolating materials
- GRASS

DRAWING TITLE :

SHEAR WALL Details

Supervisor

Eng.Belal Almassri

Done by :

Muhammad K.Skafi

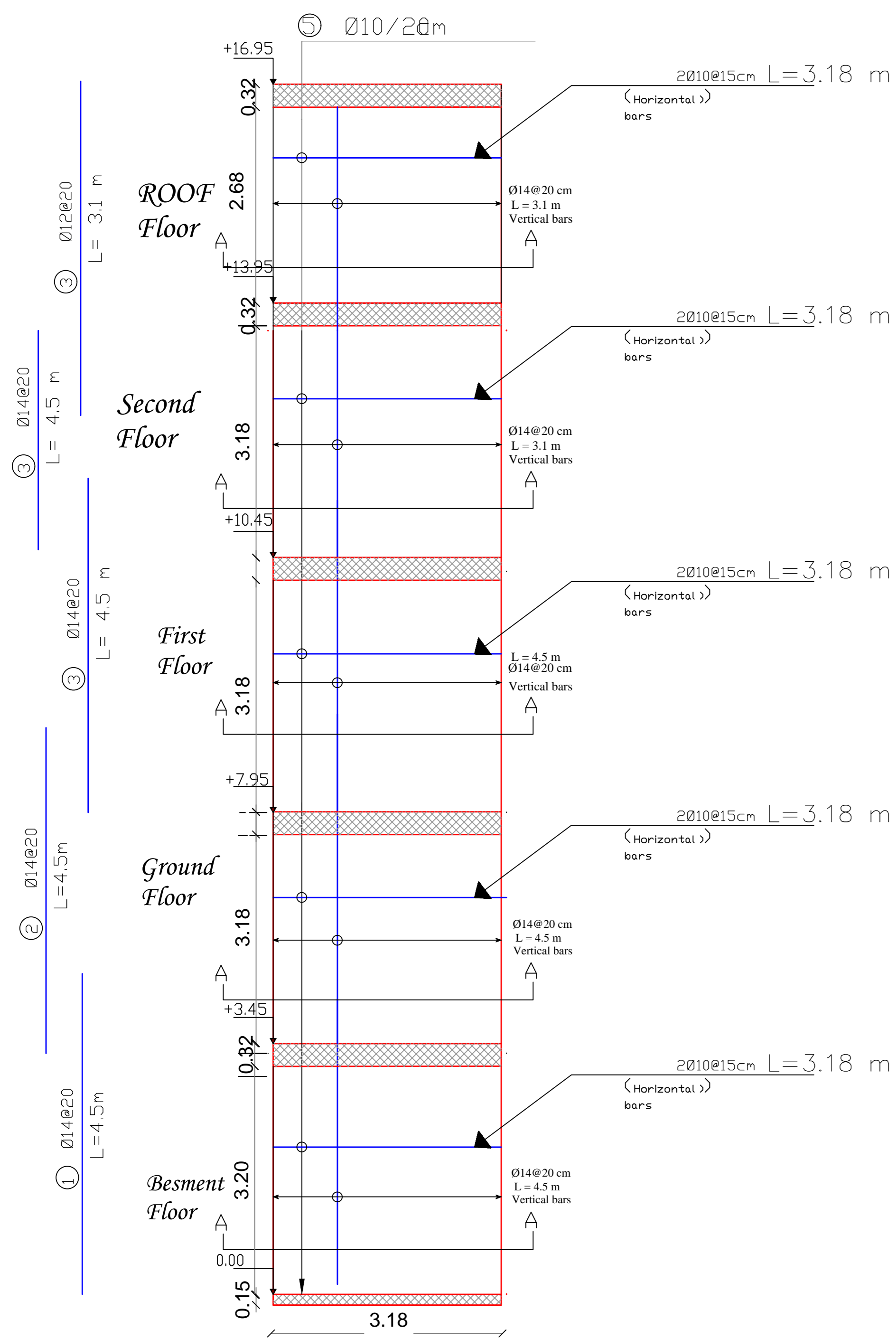
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S08	4/6/2024

SHEAR WALL Details

SCALE 1/50

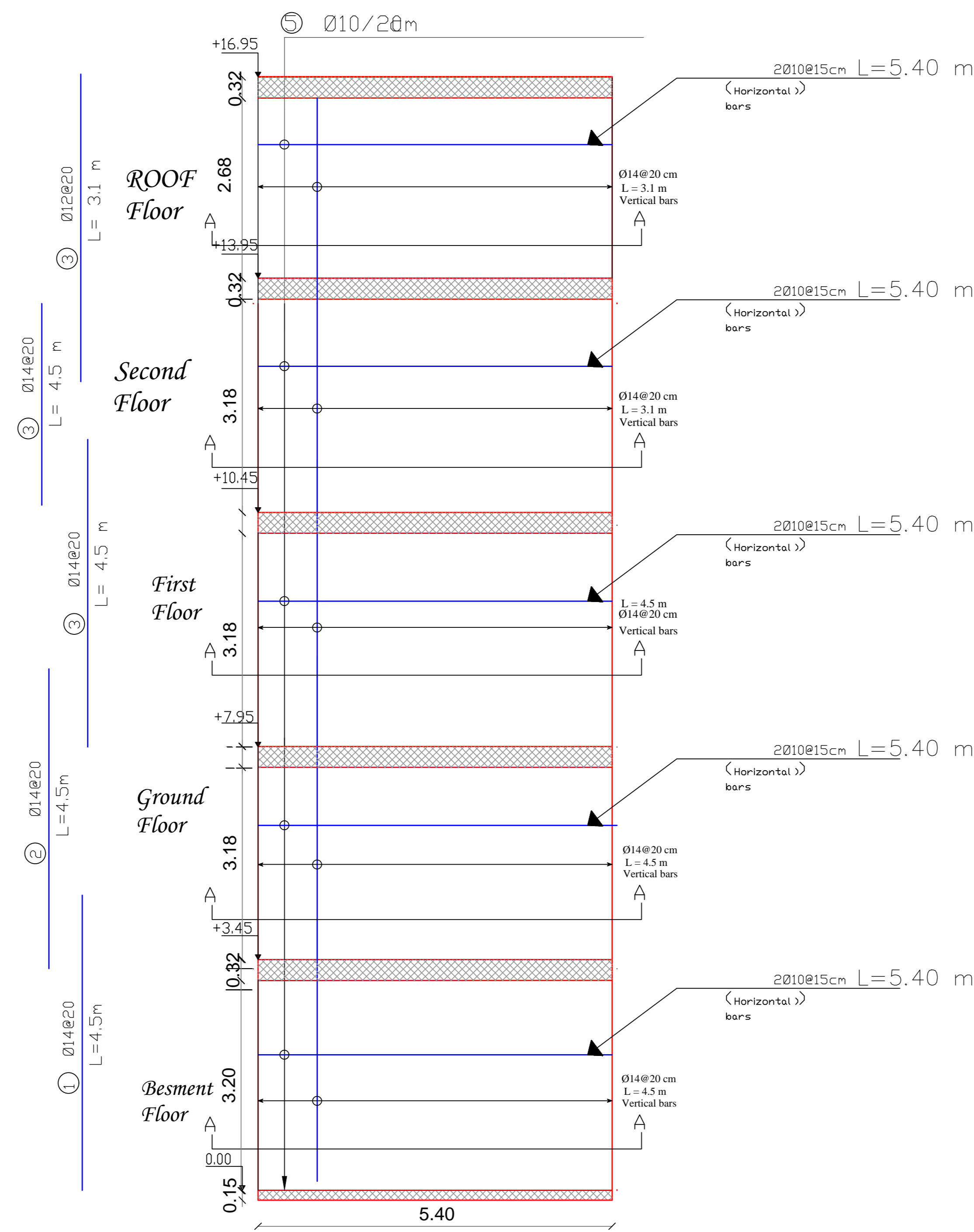
S.W 6



section(A-A)

Scale:1/50

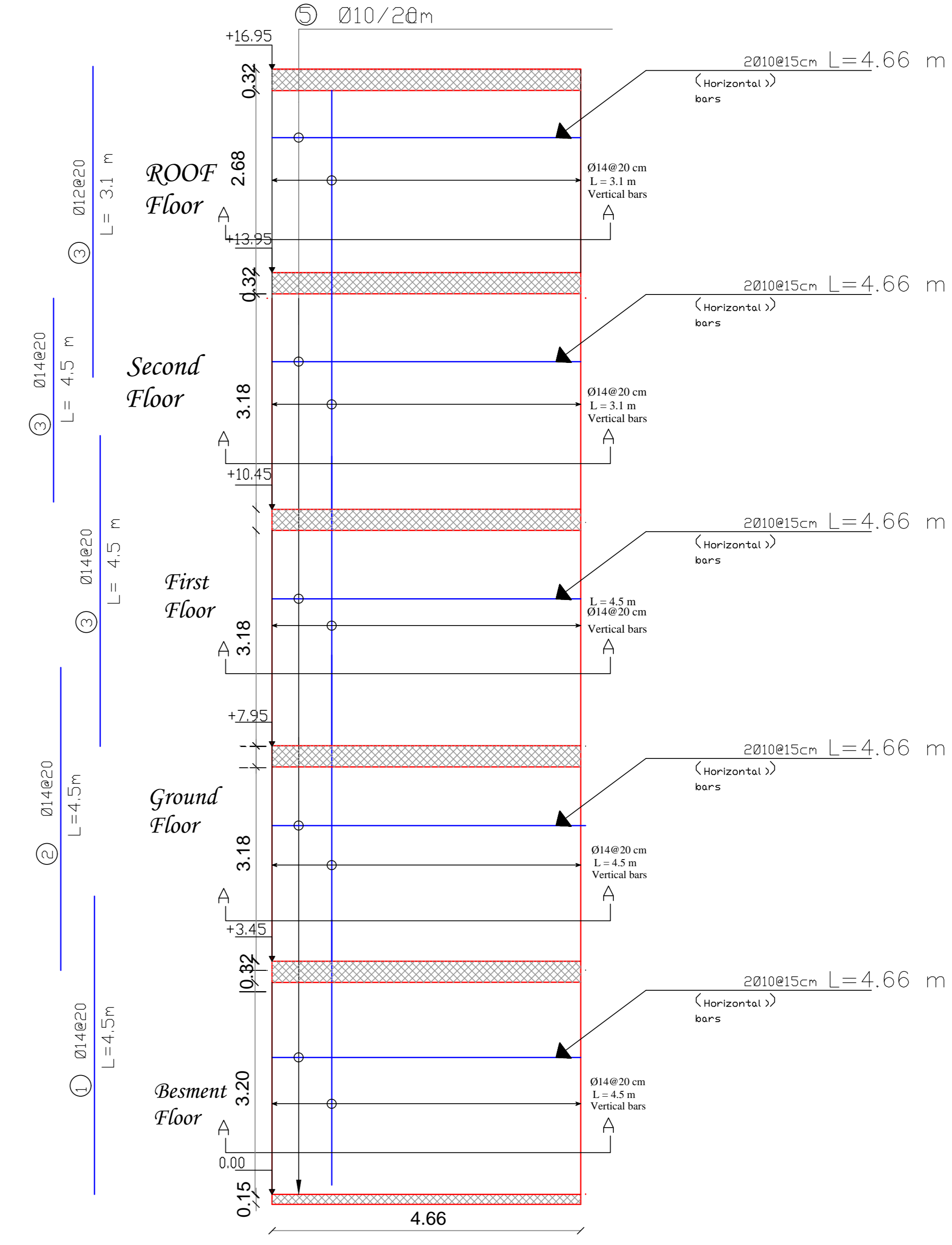
S.W 5



section(A-A)

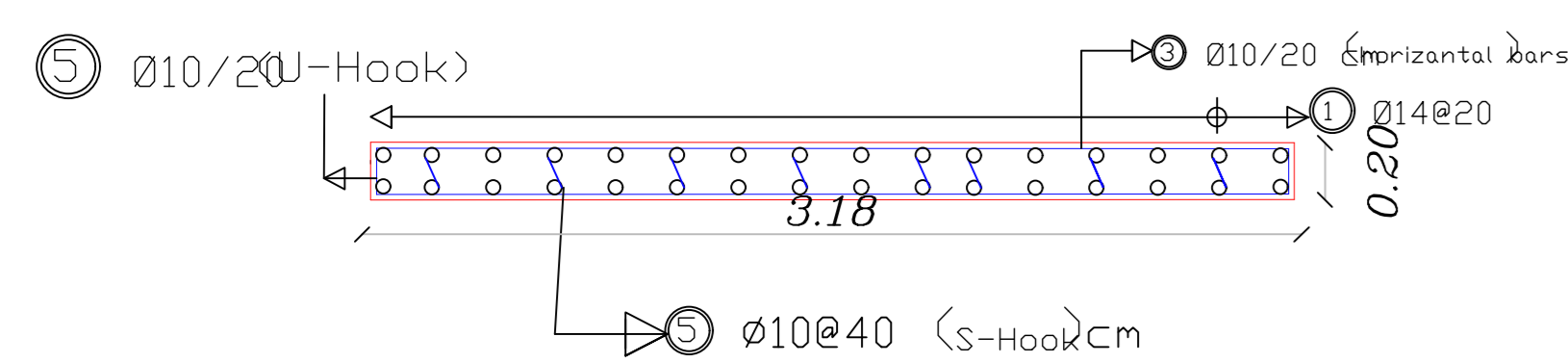
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S.W 4



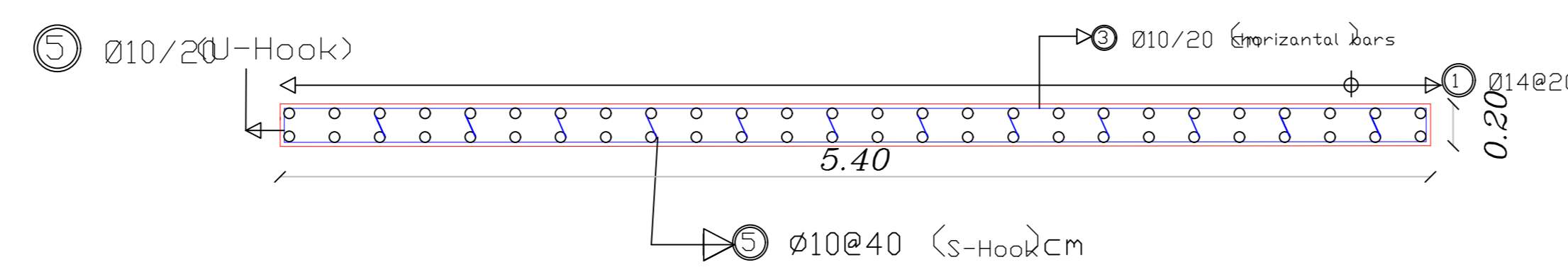
section(A-A)

Scale:1/50



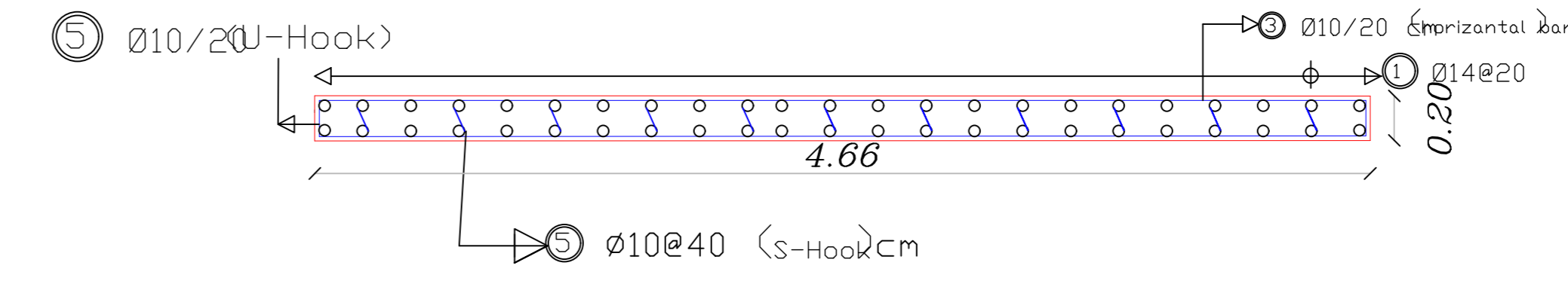
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④ Ø10/20(Hook)
0.5

Scale:1/25



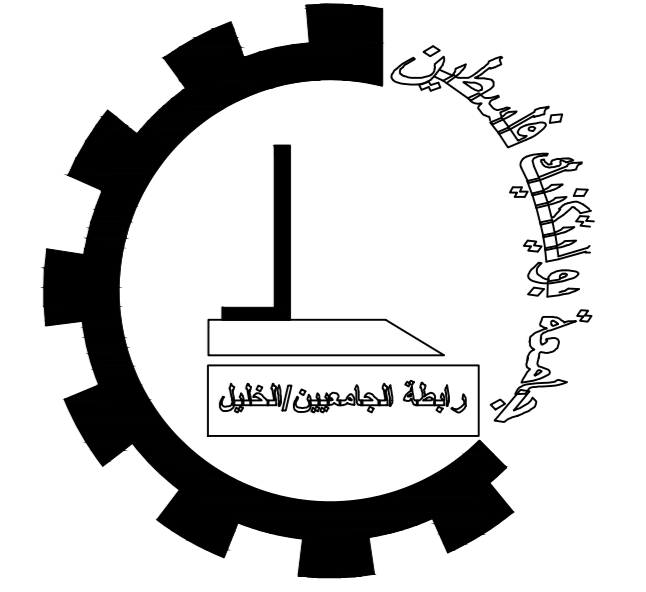
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④ Ø10/20(Hook)
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Scale:1/25



0.12
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④ Ø10/20(Hook)
0.5

Scale:1/25



Palestine Polytechnic University

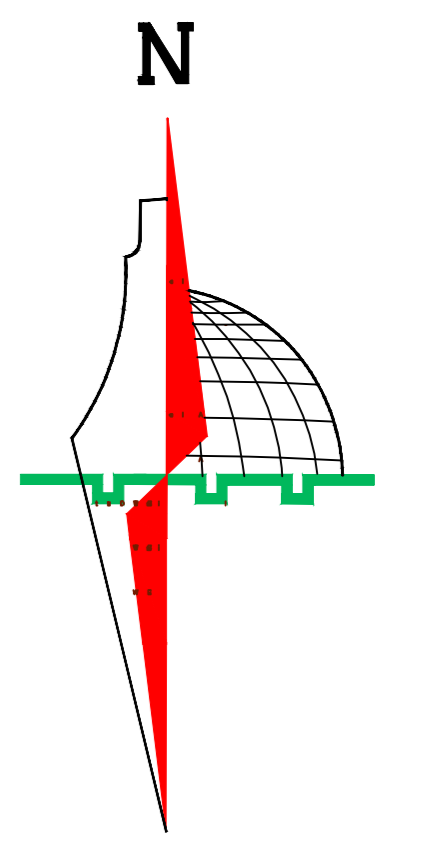
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

NEBROUN'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SHEAR WALL Details

Supervisor

Eng.Belal Almassri

Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S09	4/6/2024

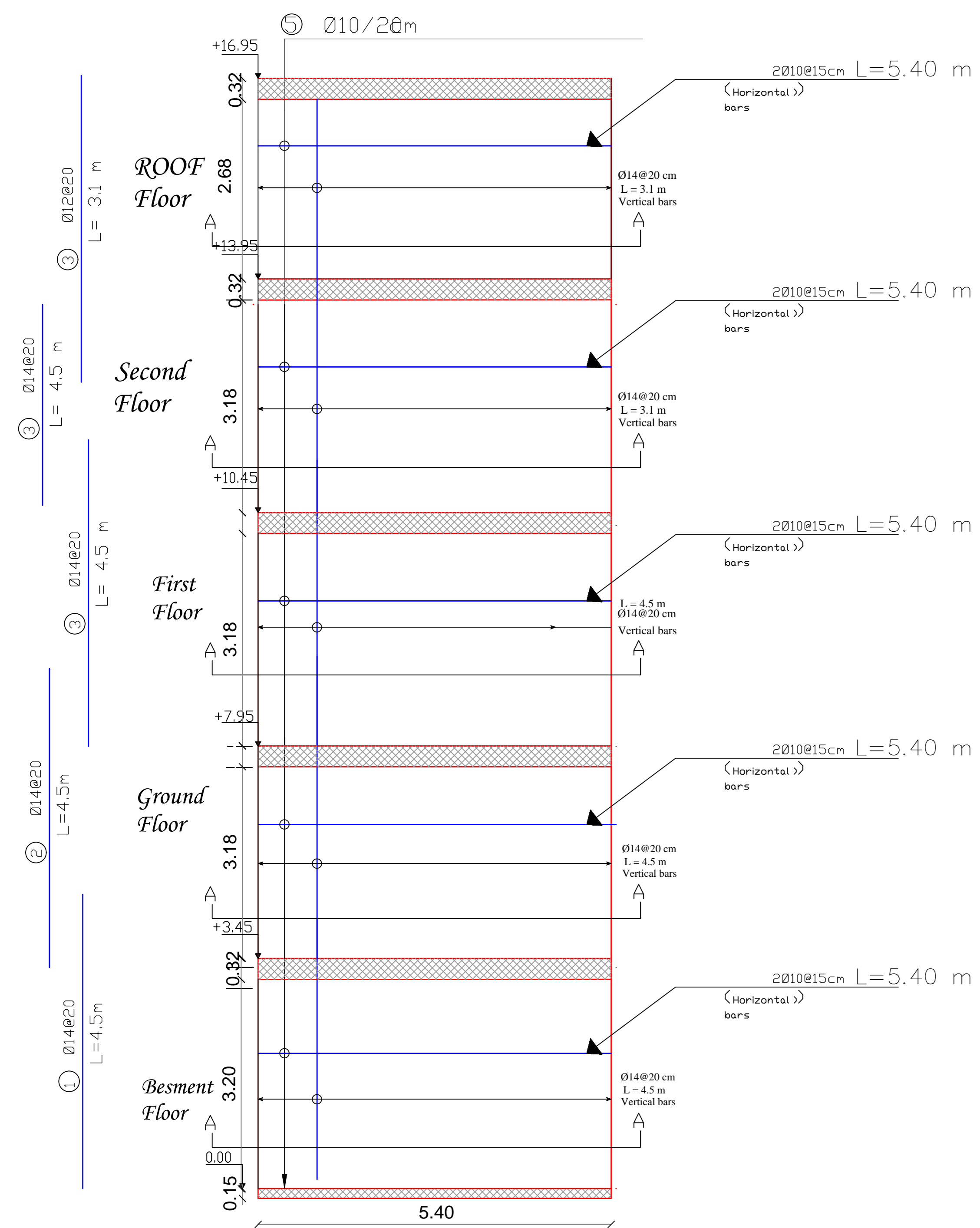
SHEAR WALL Details

SCALE 1/50

S.W 9

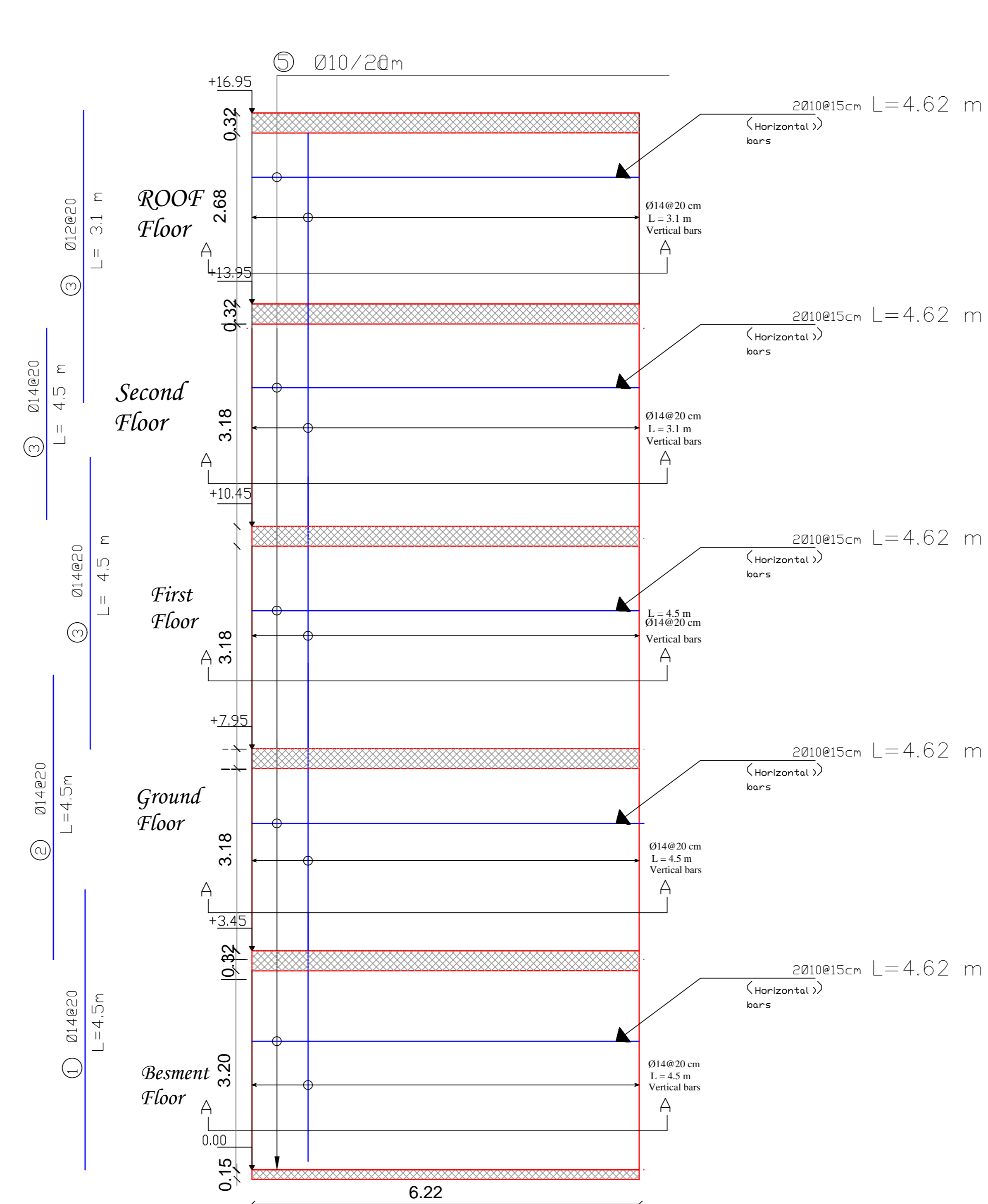
S.W 8

S.W 7



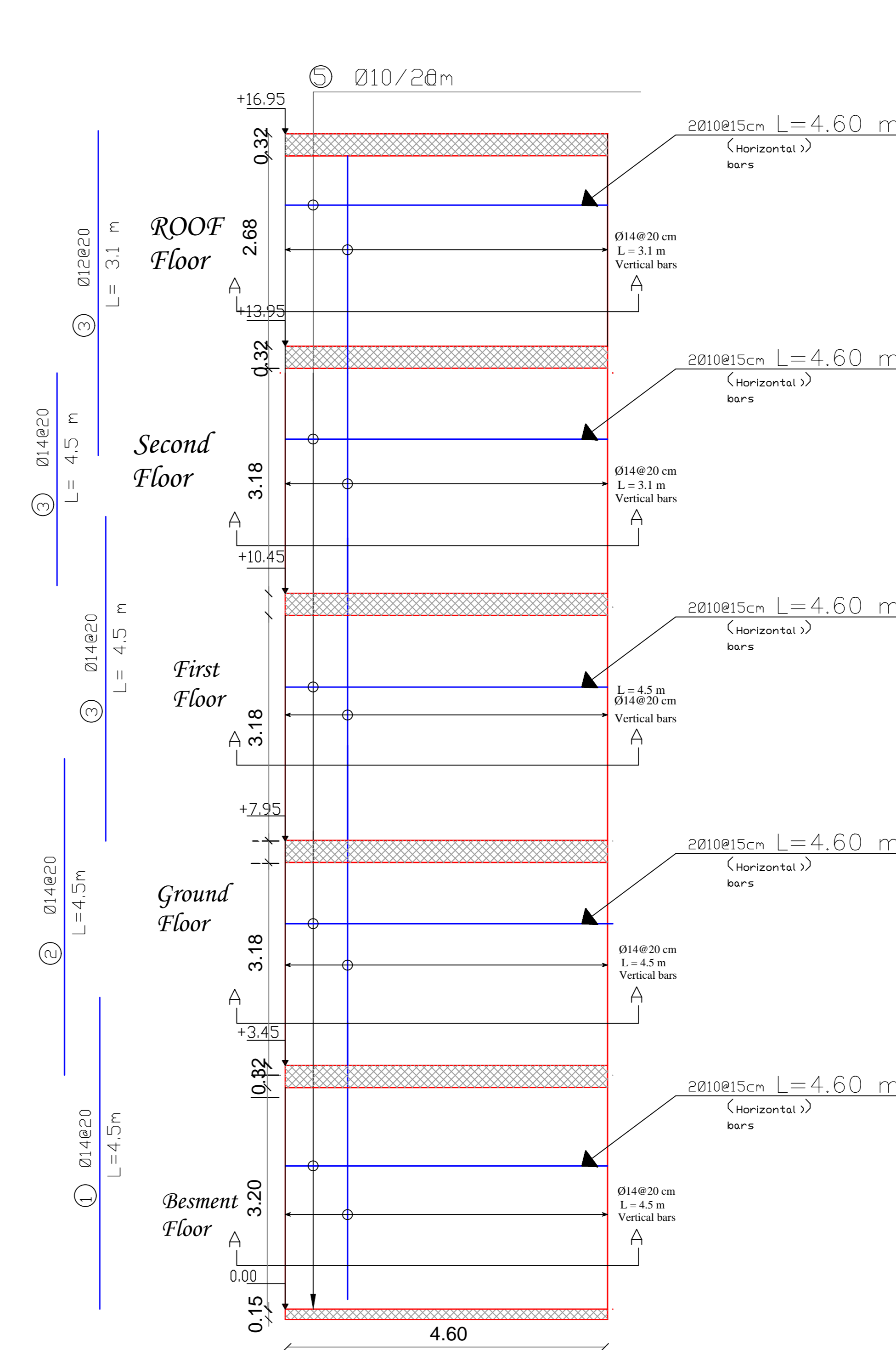
section(A-A)

Scale:1/50



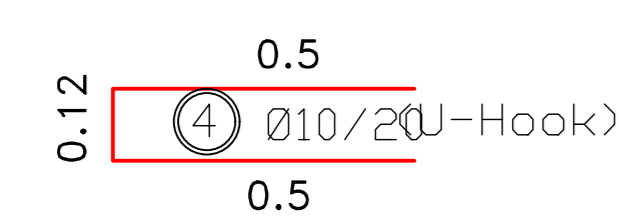
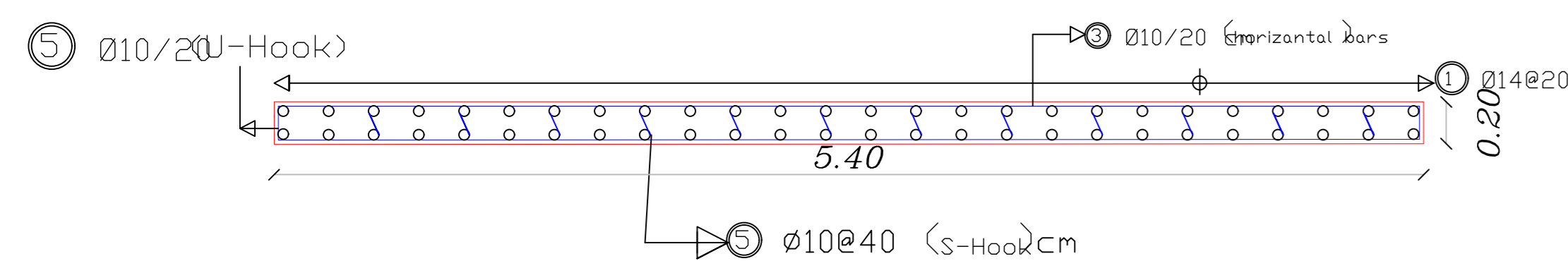
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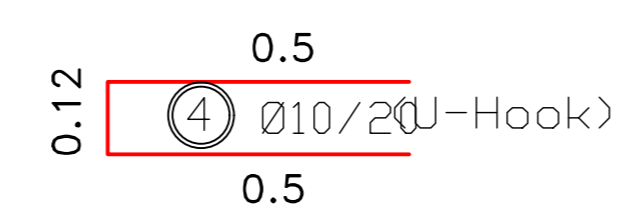
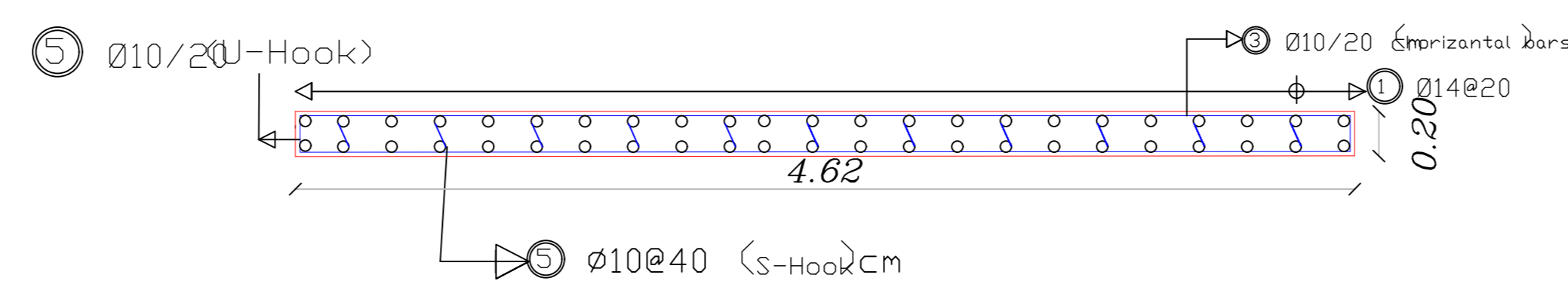


section(A-A)

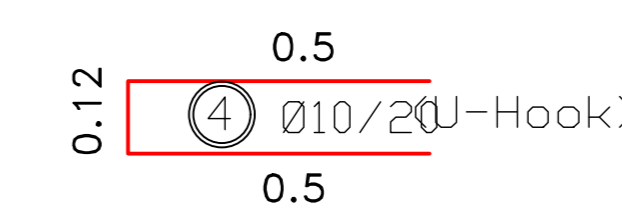
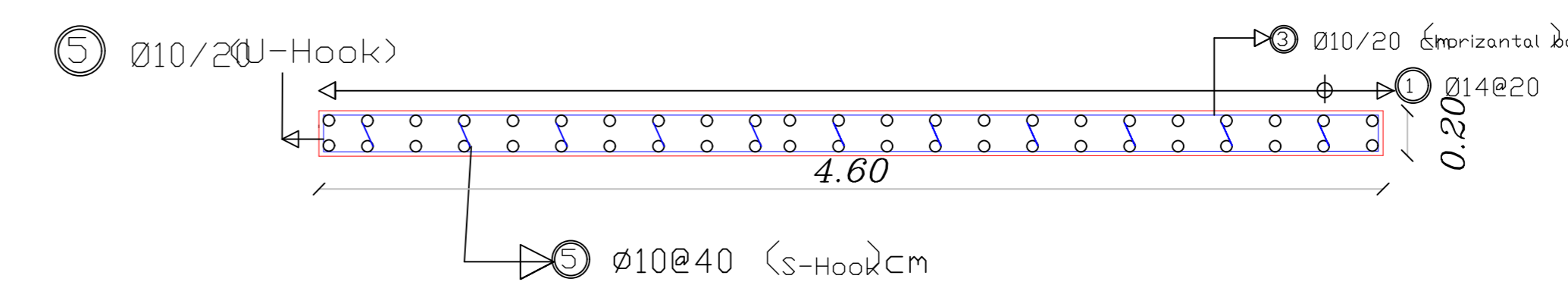
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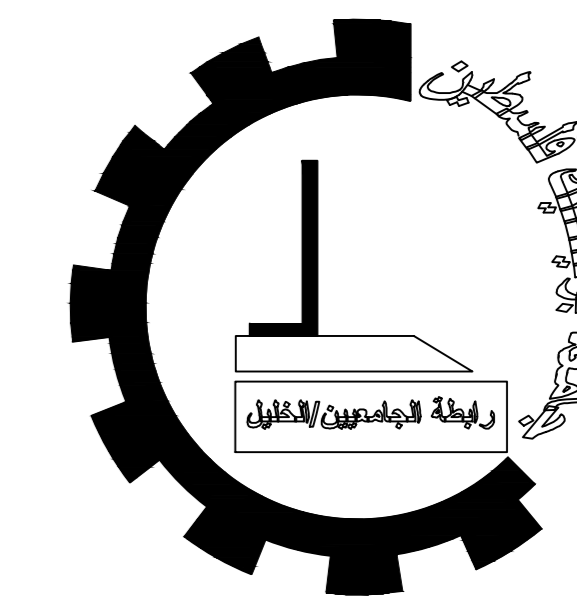
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Scale:1/25



Scale:1/25



Palestine Polytechnic University

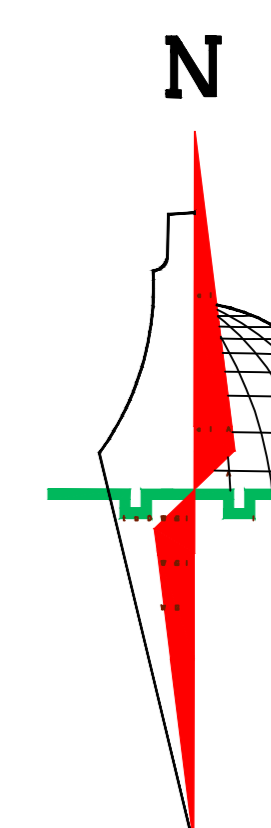
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- Isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SHEAR WALL Details

Supervisor

Eng. Belal Almassri

Done by :

Muhammad K. Skafi

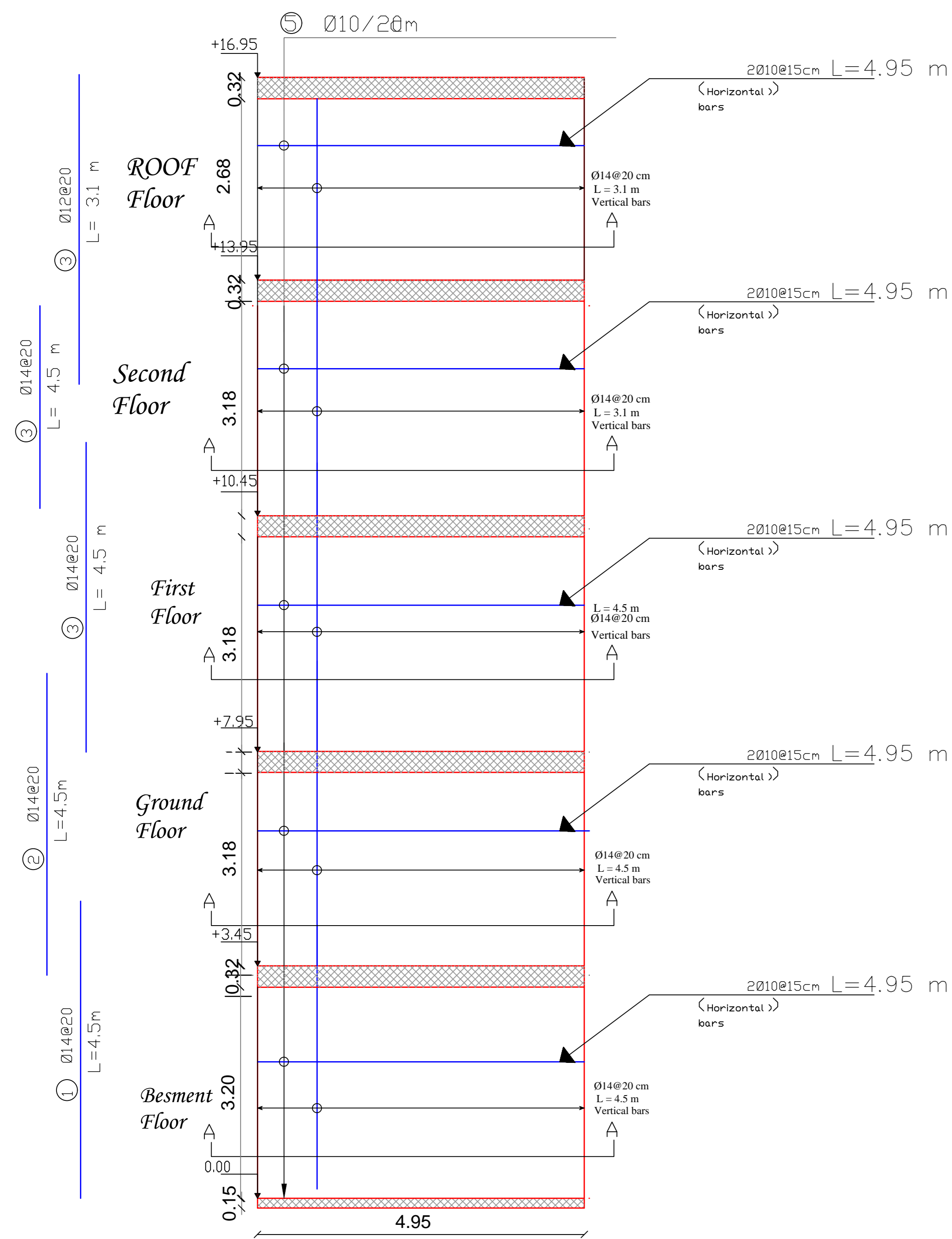
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S10	4/6/2024

SHEAR WALL Details

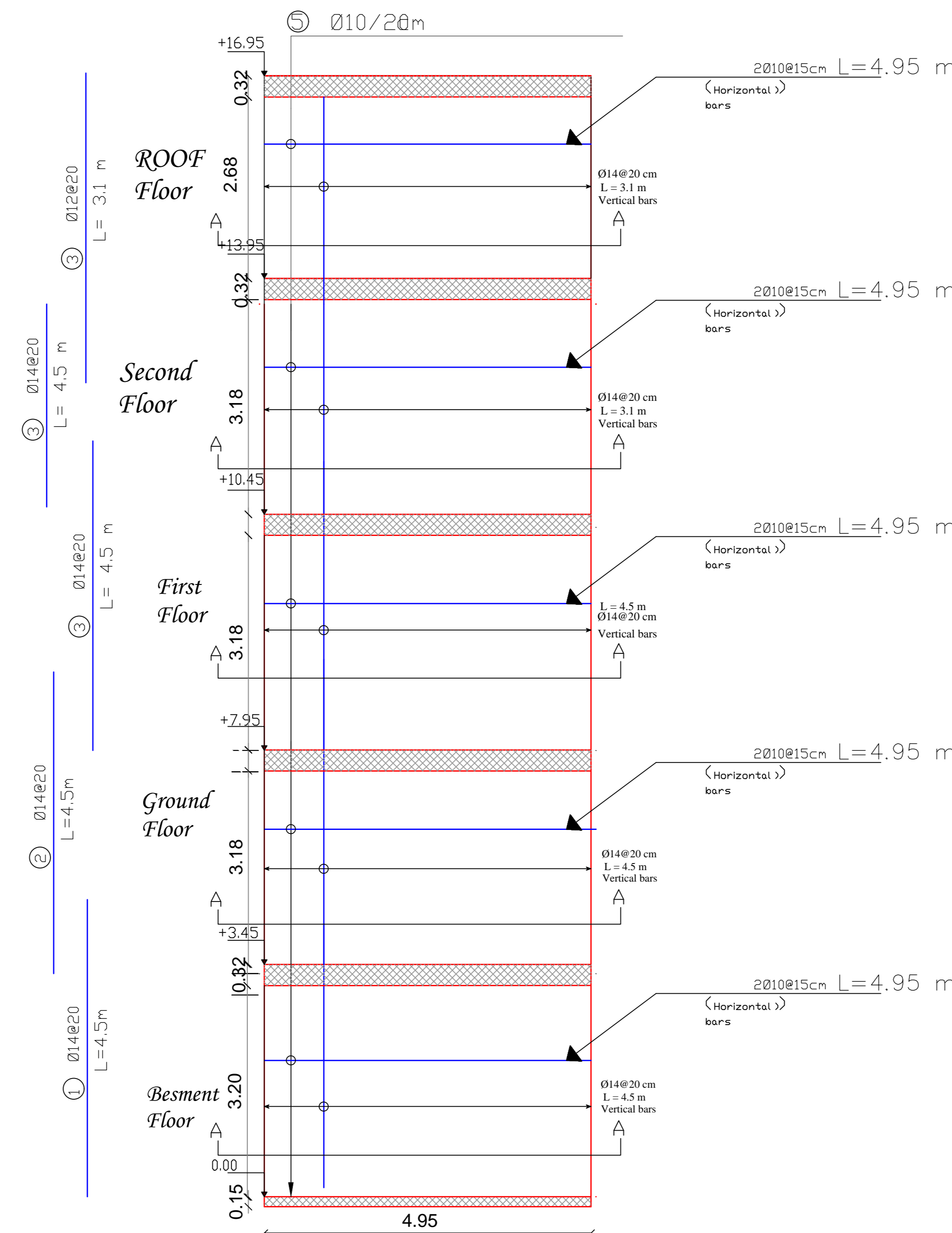
SCALE 1/50

S.W 12



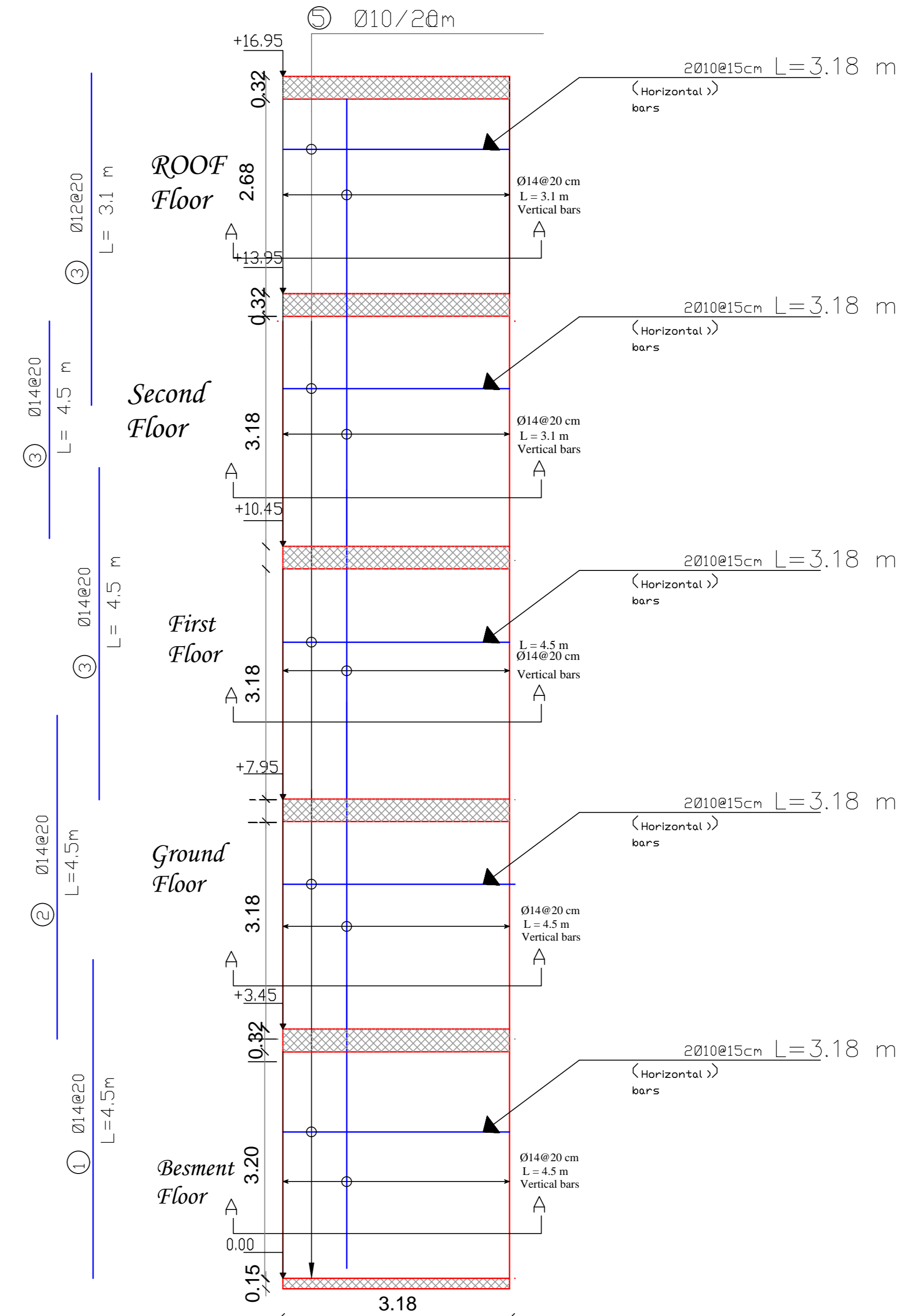
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Scale:1/50

S.W 11

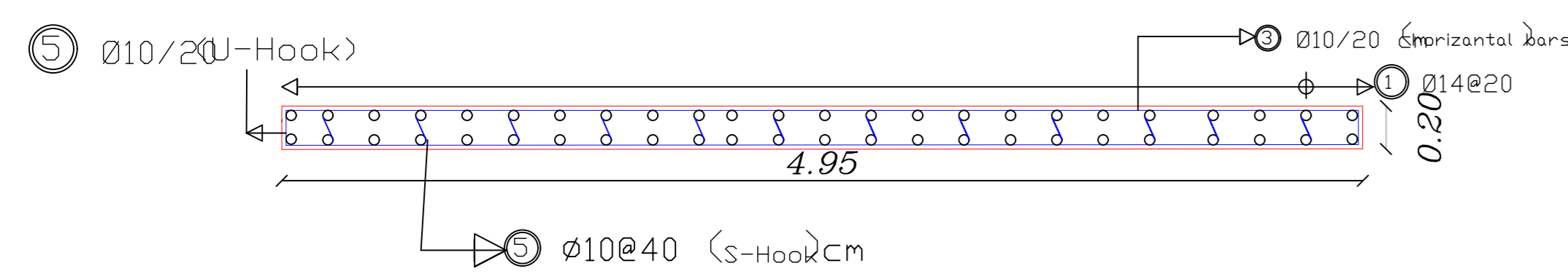


section(A-A)
Scale:1/50

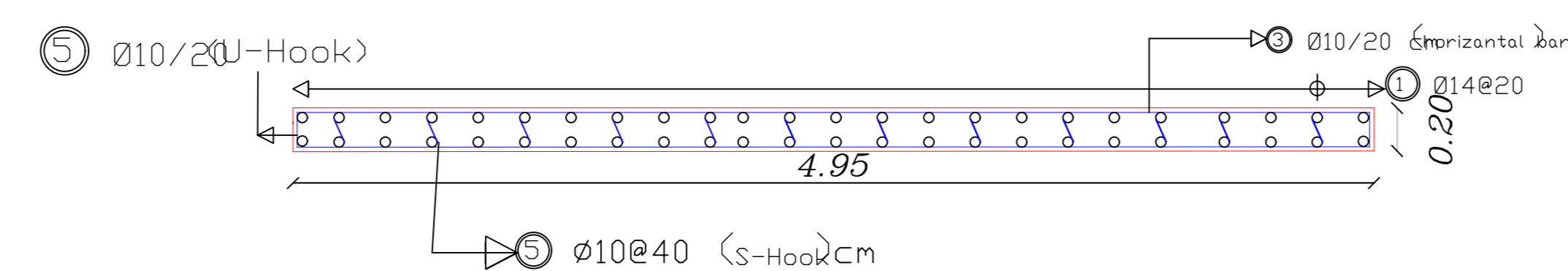
S.W 10



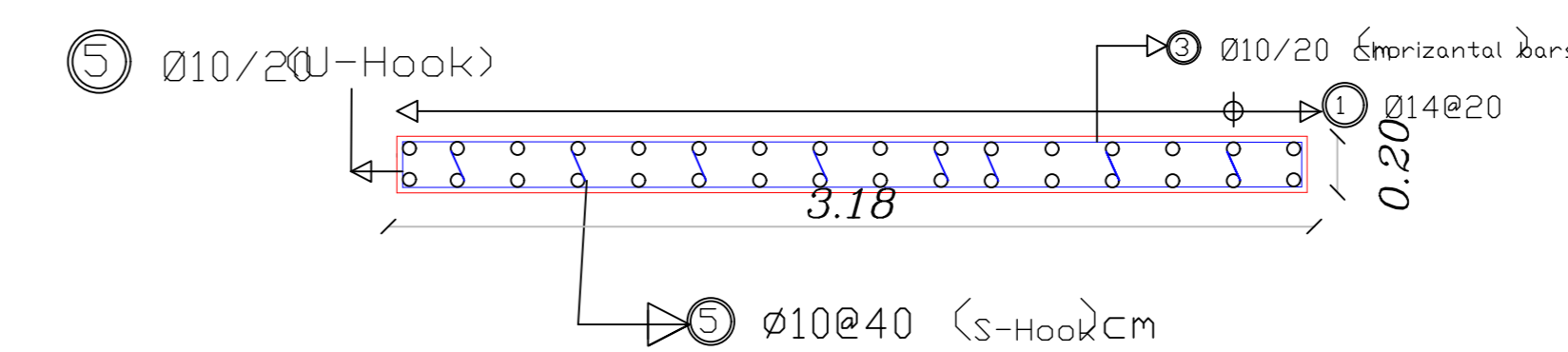
section(A-A)
Scale:1/50



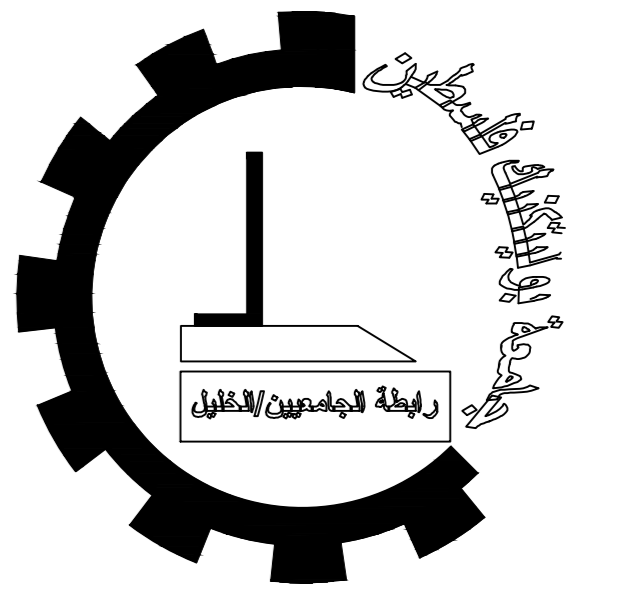
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④ Ø10/20-U-Hook
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Scale:1/25



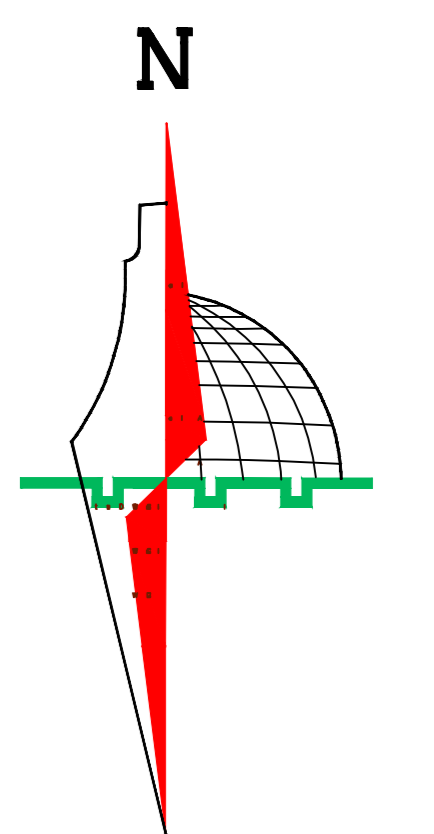
0.12 0.5
④ Ø10/20-U-Hook
0.5
Scale:1/25



0.12 0.5
④ Ø10/20-U-Hook
0.5
Scale:1/25



Palestine Polytechnic University
College of Engineering
Civil Engineering Department
Civil Engineering
Graduation Project
MEDRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- Isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SHEAR WALL Details

Supervisor

Eng.Belal Almassri

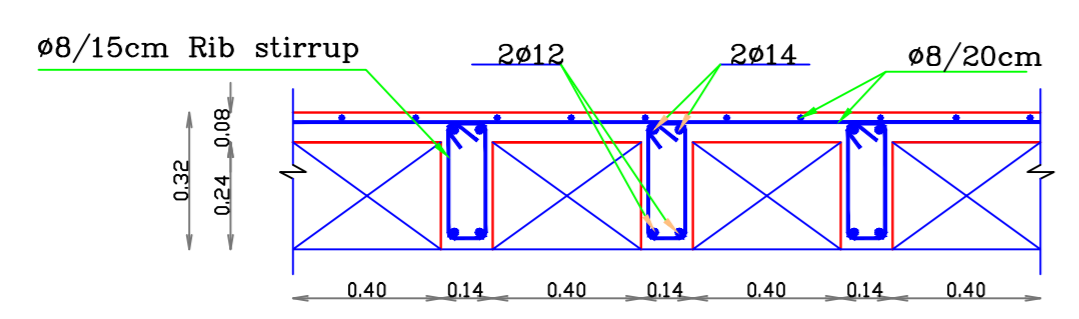
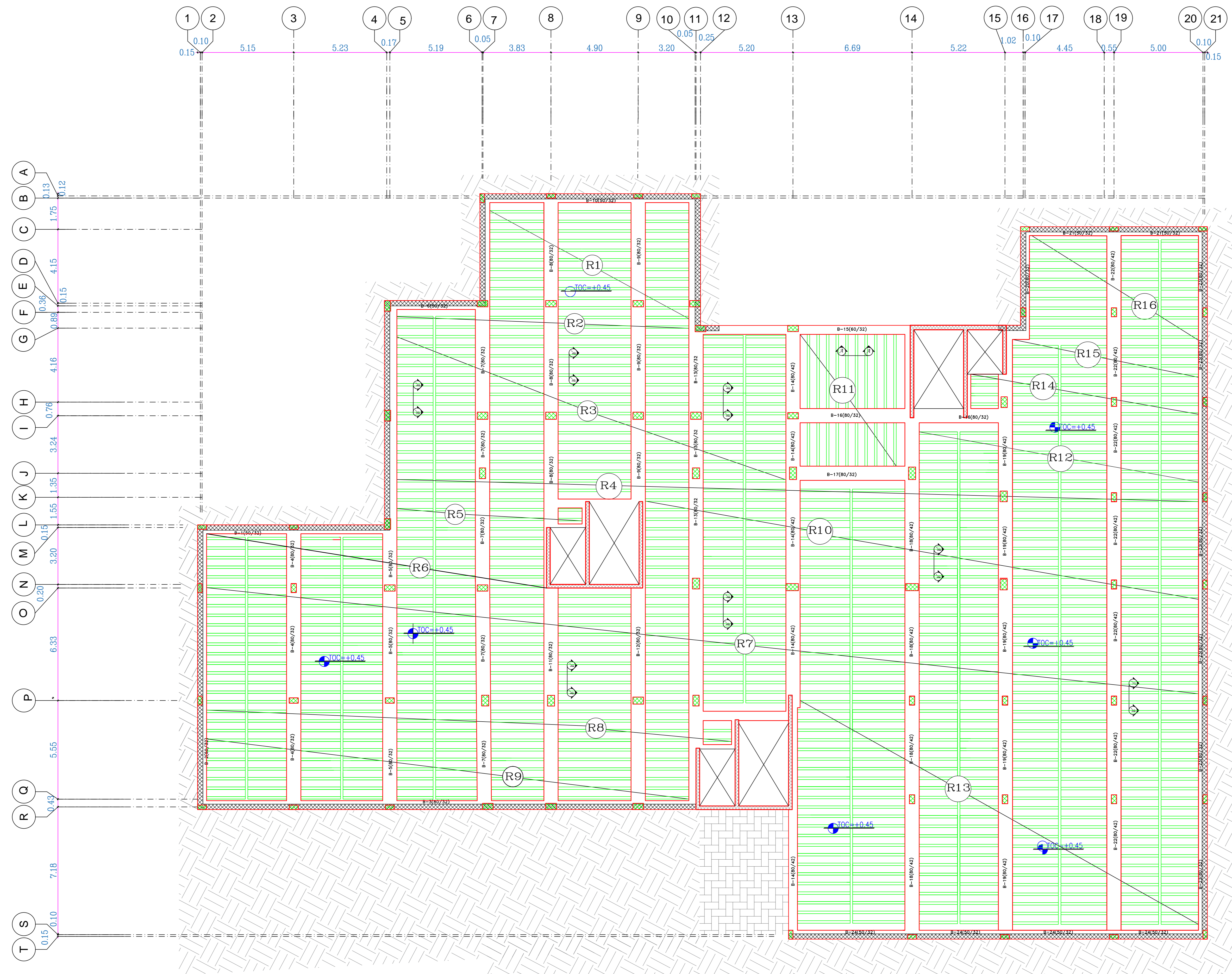
Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S11	4/6/2024

SLAB OF basement FLOOR DISTRIBUTION OF RIBS SCALE 1/100

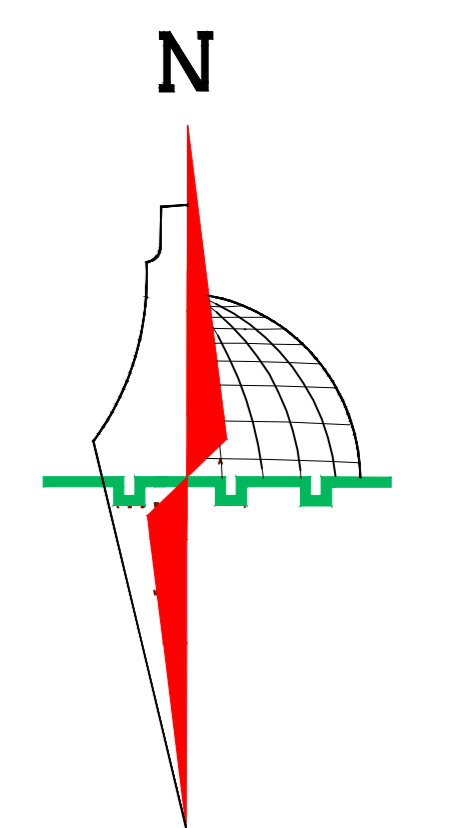


SECTION A-A
SCALE 1/20



Palestine Polytechnic University
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JEBRON'S VISION CARE HOSPITAL



Legend :

- | | |
|---------------------|-----------------|
| Stone | Gravel |
| R.CONCRETE | WOOD |
| CONCRETE | HEXAGONAL TILES |
| Hollow Block | BAKLAVA TILES |
| Isolating materials | GRASS |

DRAWING TITLE :

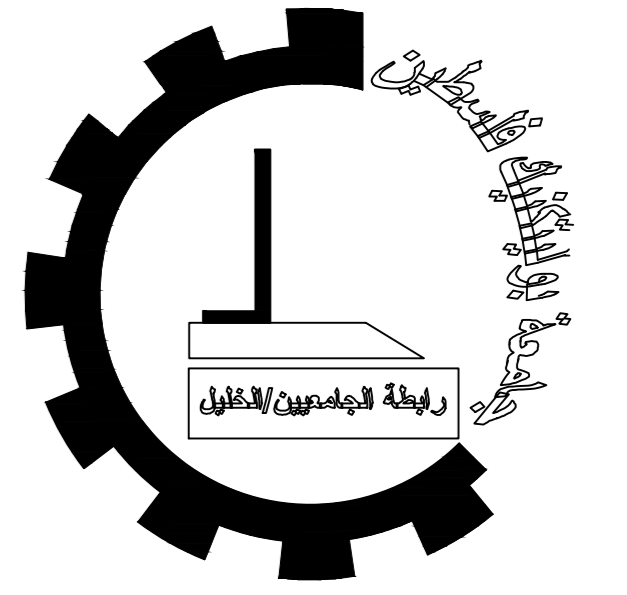
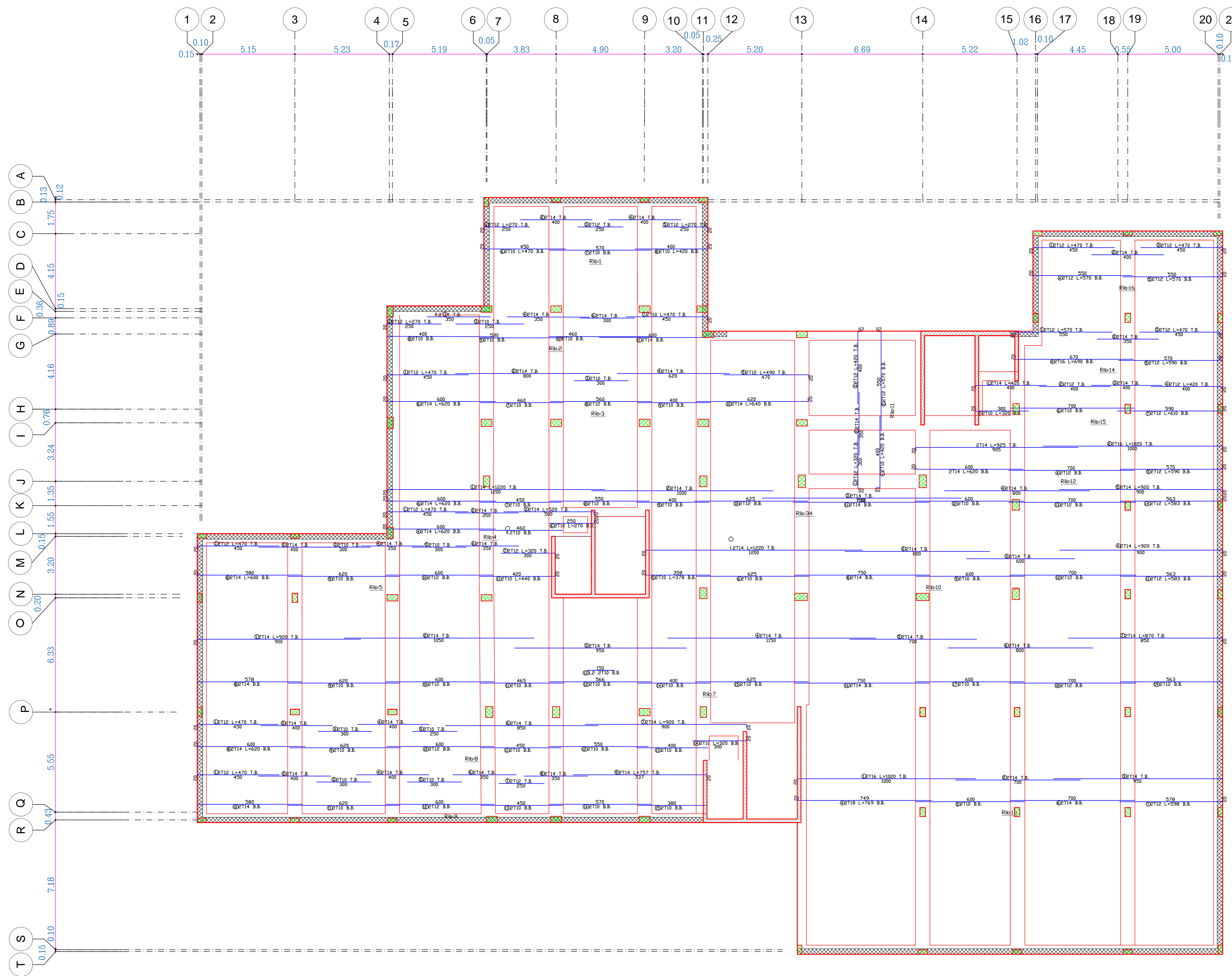
**Basement Floor Slab
Basement floor slab rein.**

Supervisor
Eng. Belal Almassri

Done by :
Muhammad K. Skafi
Hamza Jwehan

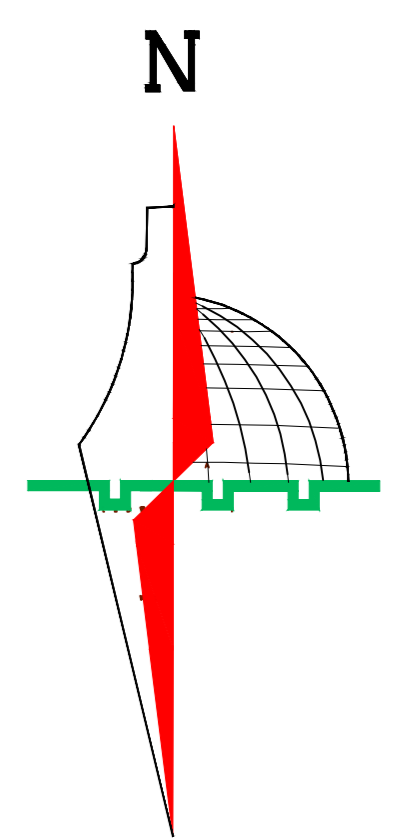
SCALE	No. of DRAW	DATE
1/100	S12	4/6/2024

SLAB OF basmt FLOOR Reinf. SCALE 1/100



Palestine Polytechnic University
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Graduation Project

JEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- Gravel
- R.Concrete
- Wood
- Concrete
- HEXAGONAL TILES
- Hollow Block
- BAKLAVA TILES
- isolating materials
- GRASS

DRAWING TITLE :

Basement Floor Slab
Basement floor slab rein.

Supervisor

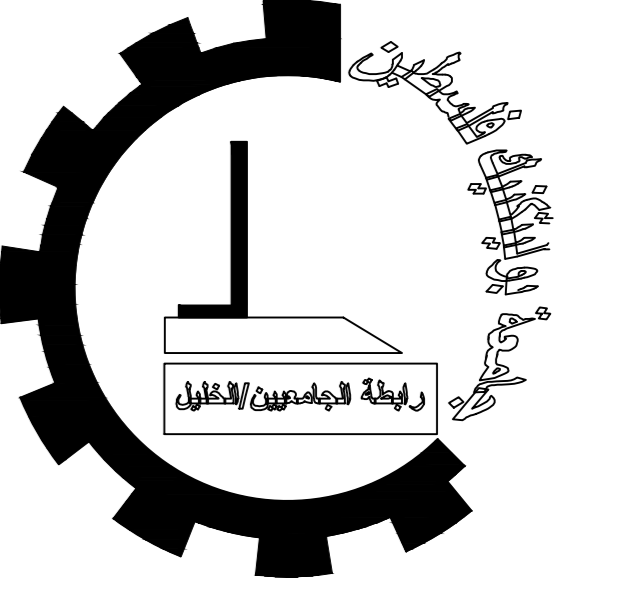
Eng. Belal Almassri

Done by :

Muhammad K. Skafi

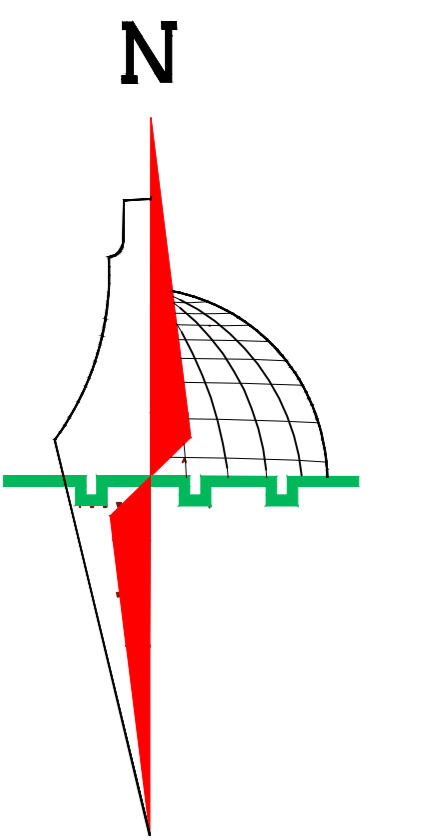
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S13	4/6/2024



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

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SLAP OF GROUND&1st &2ed FLOOR
 DISTRIBUTION OF RIBS

Supervisor

Eng.Belal Almassri

Done by :

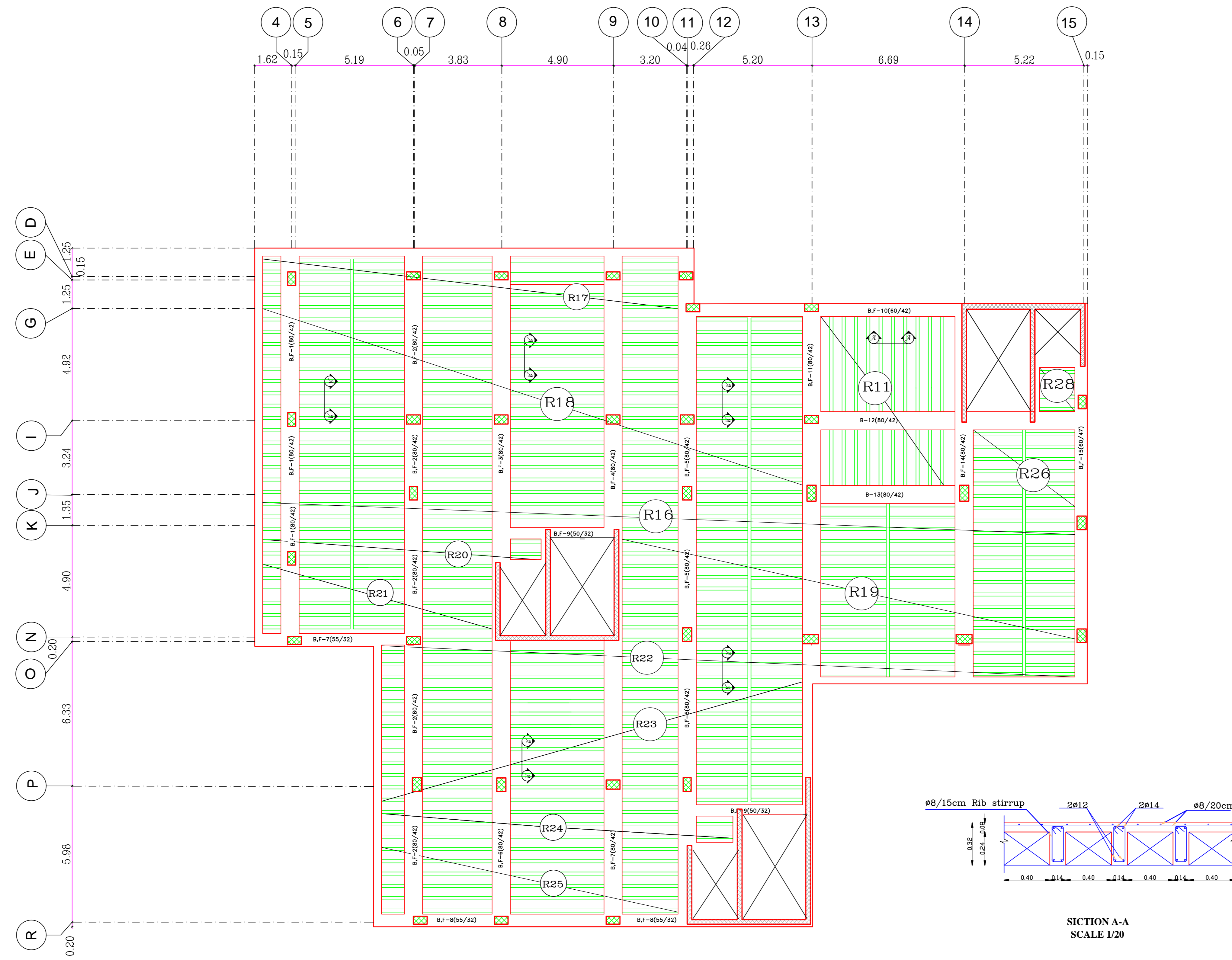
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S14 \	4/6/2024

SLAP OF GROUND & 1st & 2nd FLOOR DISTRIBUTION OF RIBS

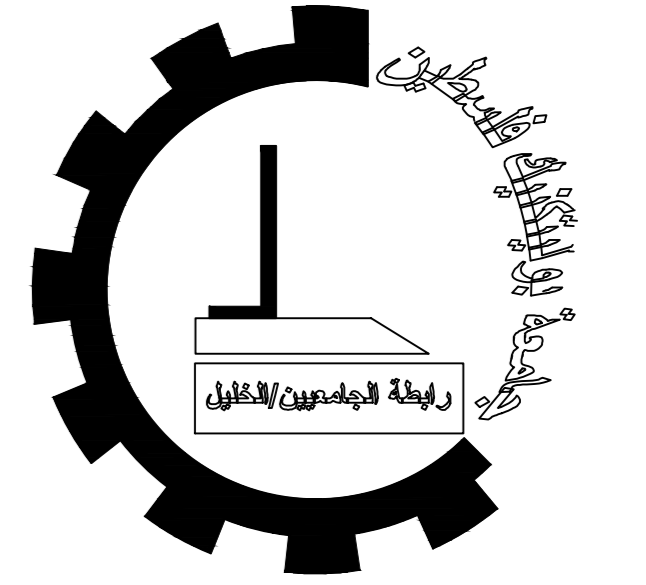
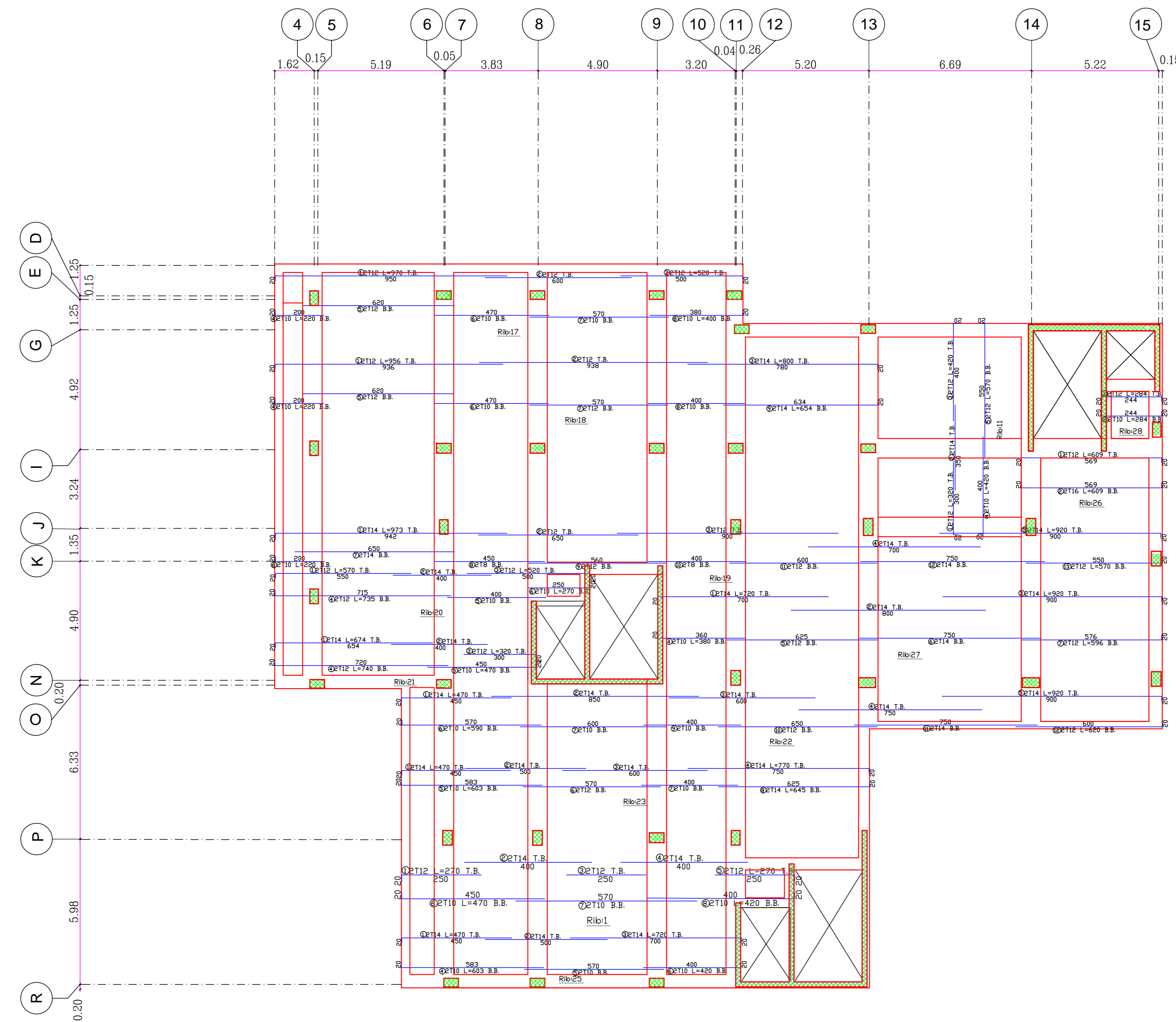
SCALE 1/100



SECTION A-A
 SCALE 1/20

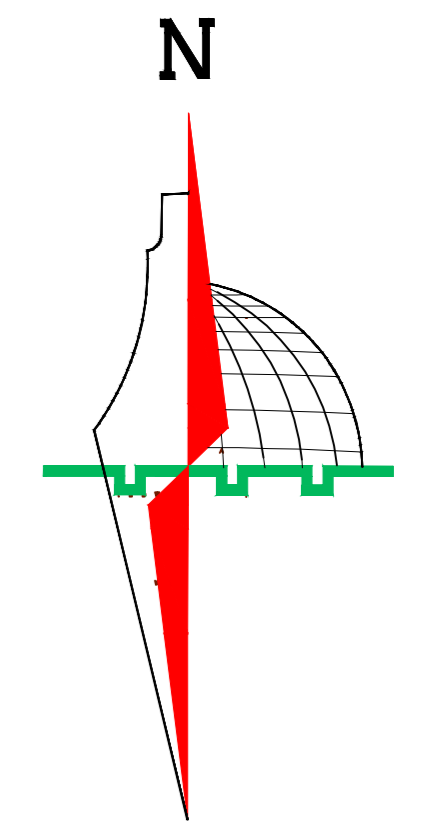
SLAP OF G+ 1st+2ed floor Reinf.

SCALE 1/100



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MEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- Isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SLAP OF G+1st+2ed floor
Reinf.

Supervisor

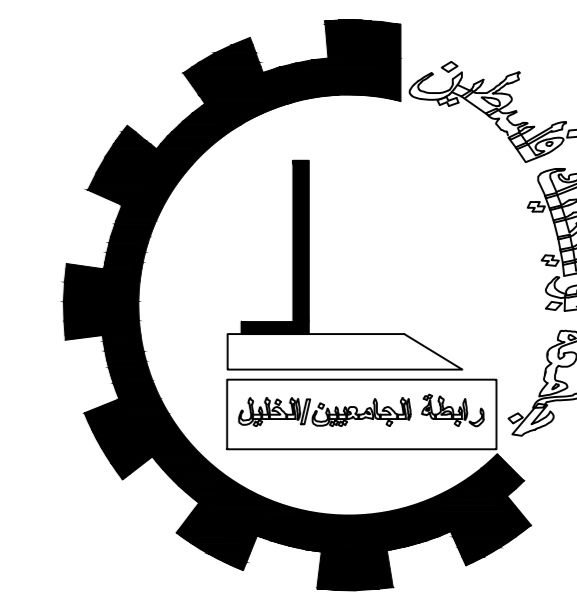
Eng. Belal Almassri

Done by :

Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S15	4/6/2024



Palestine Polytechnic University

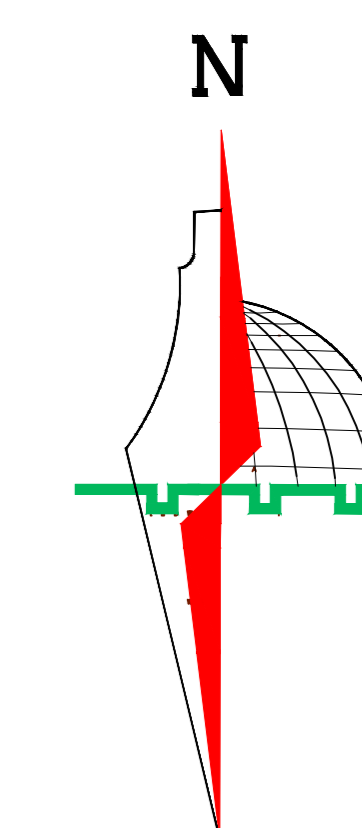
College of Engineering

Civil Engineering Department

Civil Engineering

Graduation Project

JEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

SLAP OF roof FLOOR

Supervisor

Eng.Belal Almassri

Done by :

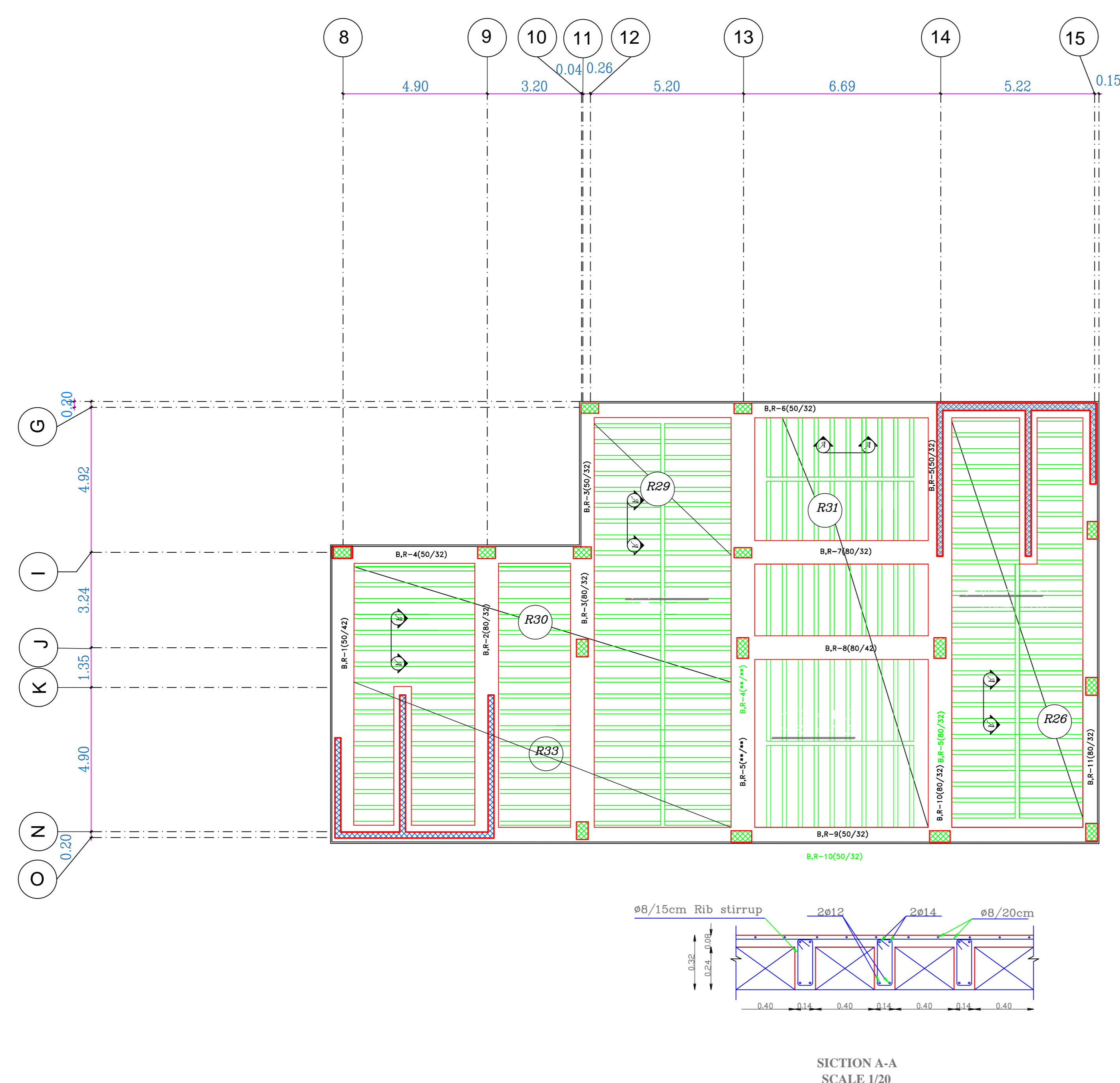
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S16	4/6/2024

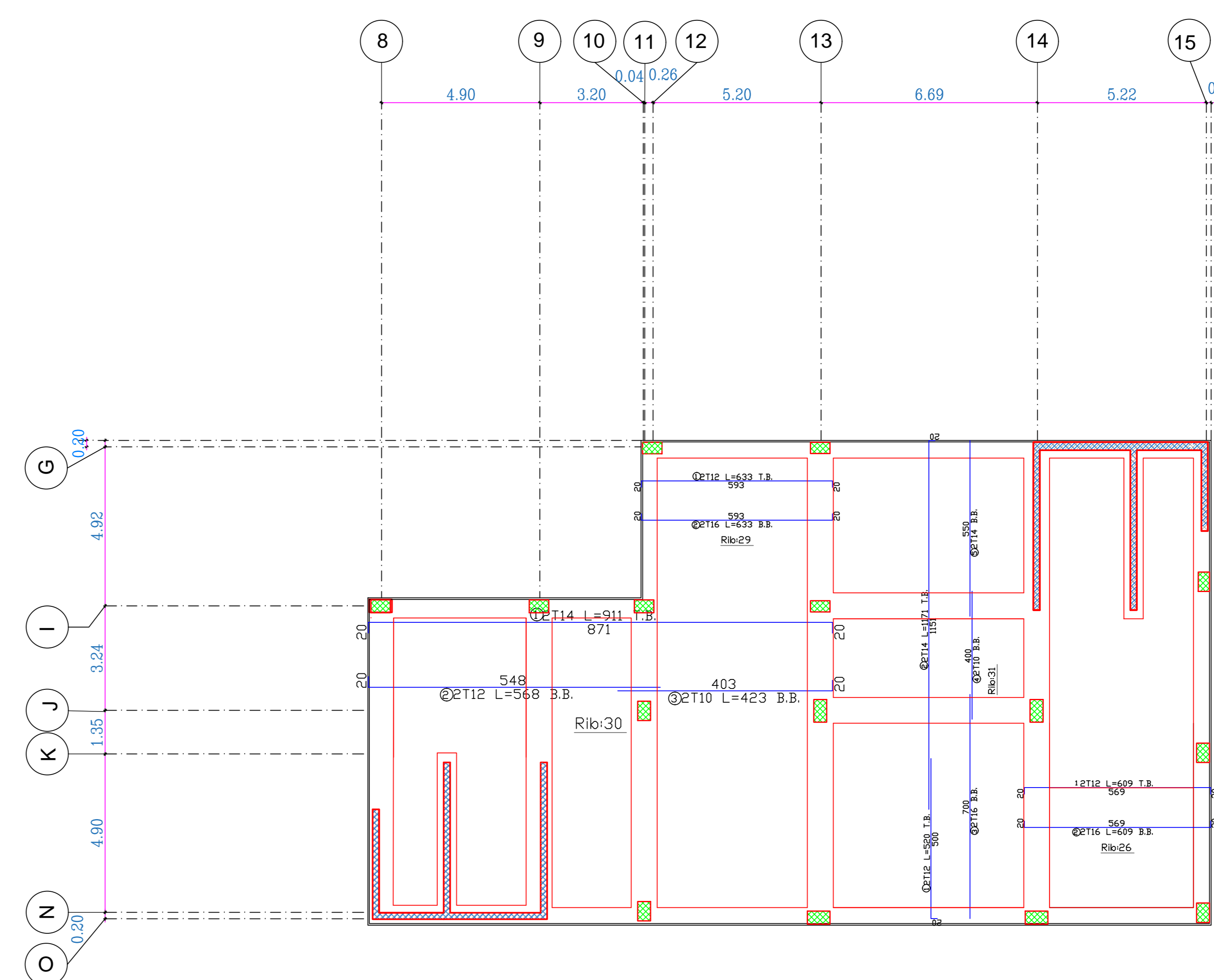
SLAP OF roof FLOOR DISTRIBUTION OF RIBS

SCALE 1/100

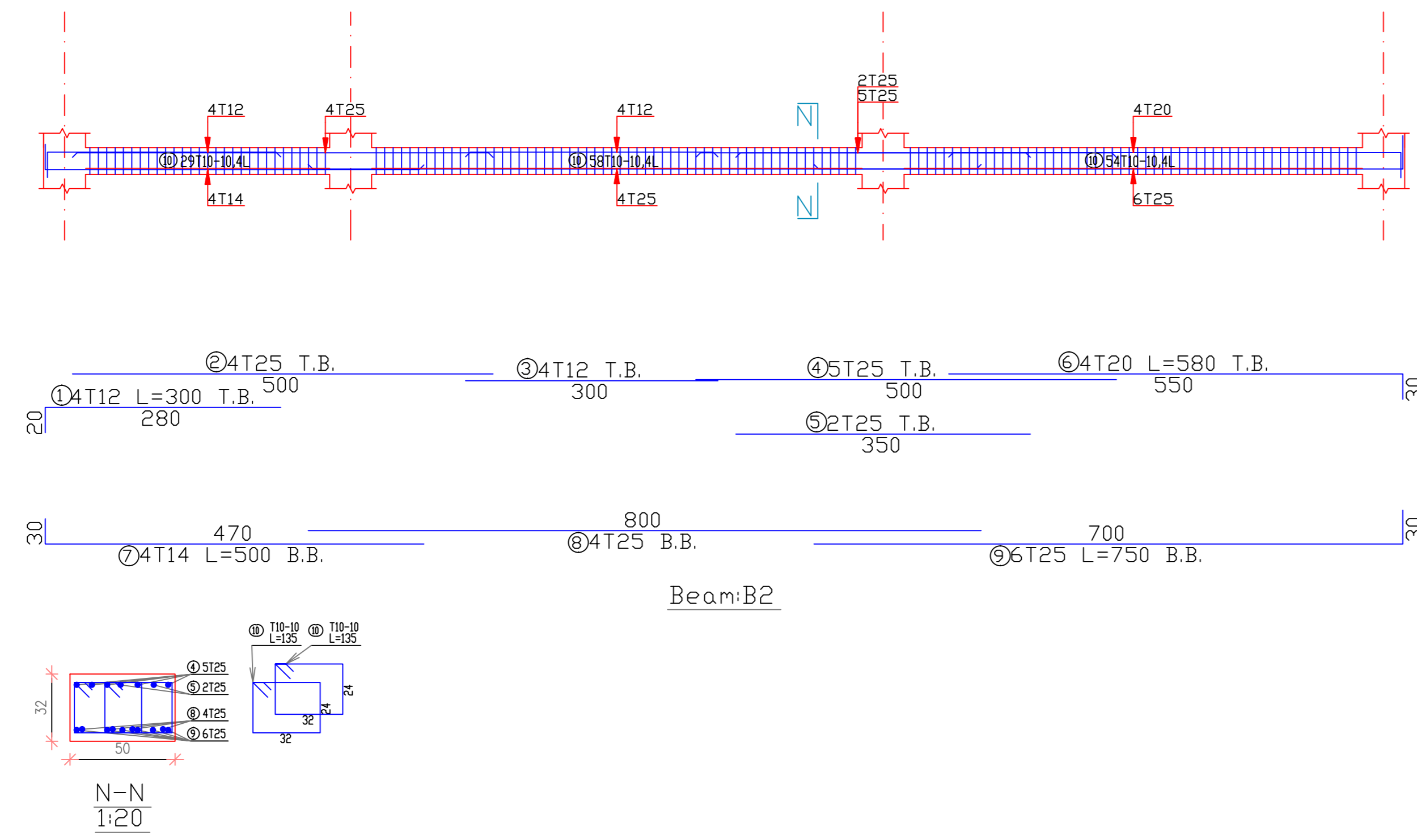


SLAP OF roof FLOOR Reinf.

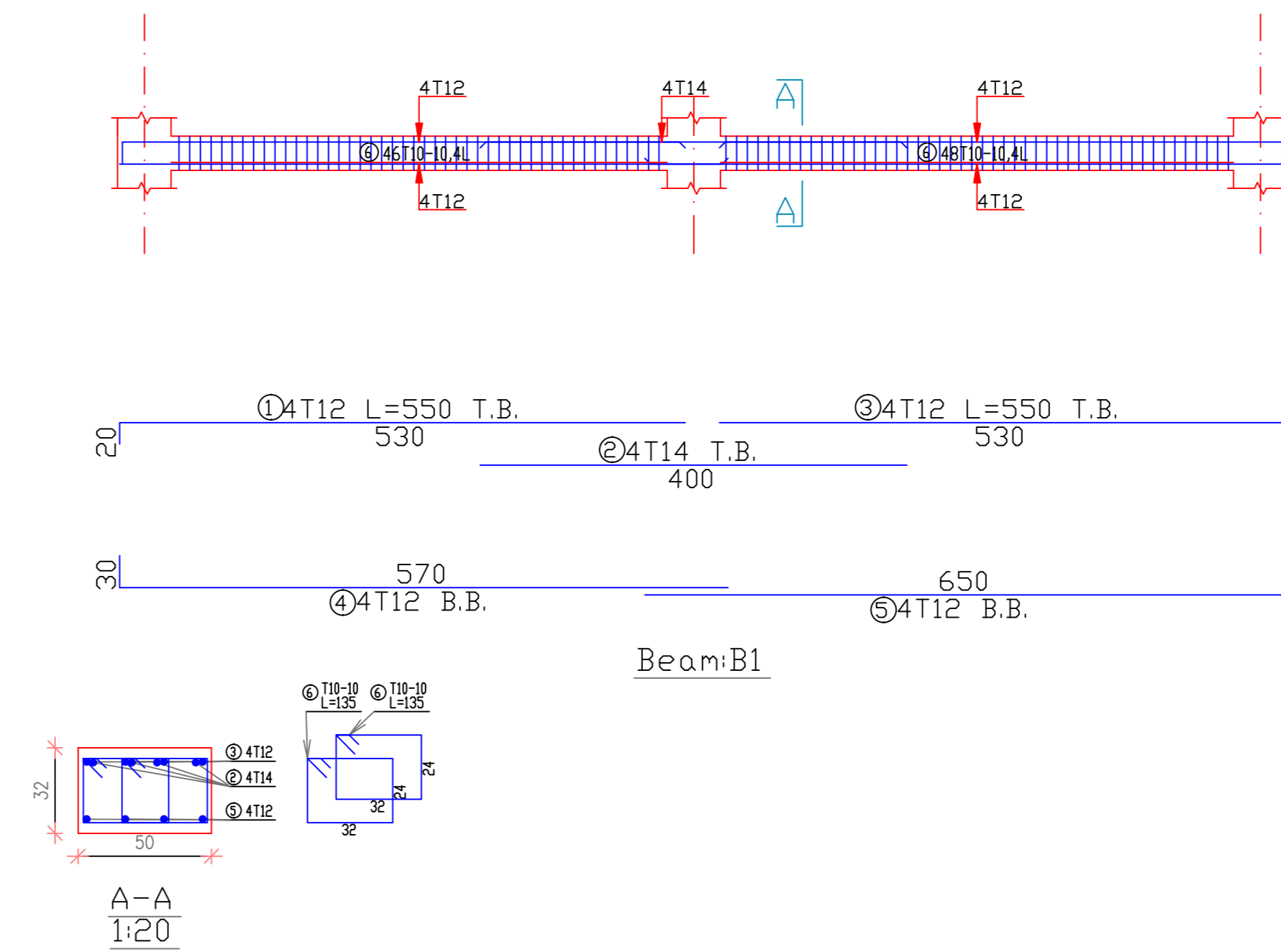
SCALE 1/100



BEAM B2
SCALE 1/50

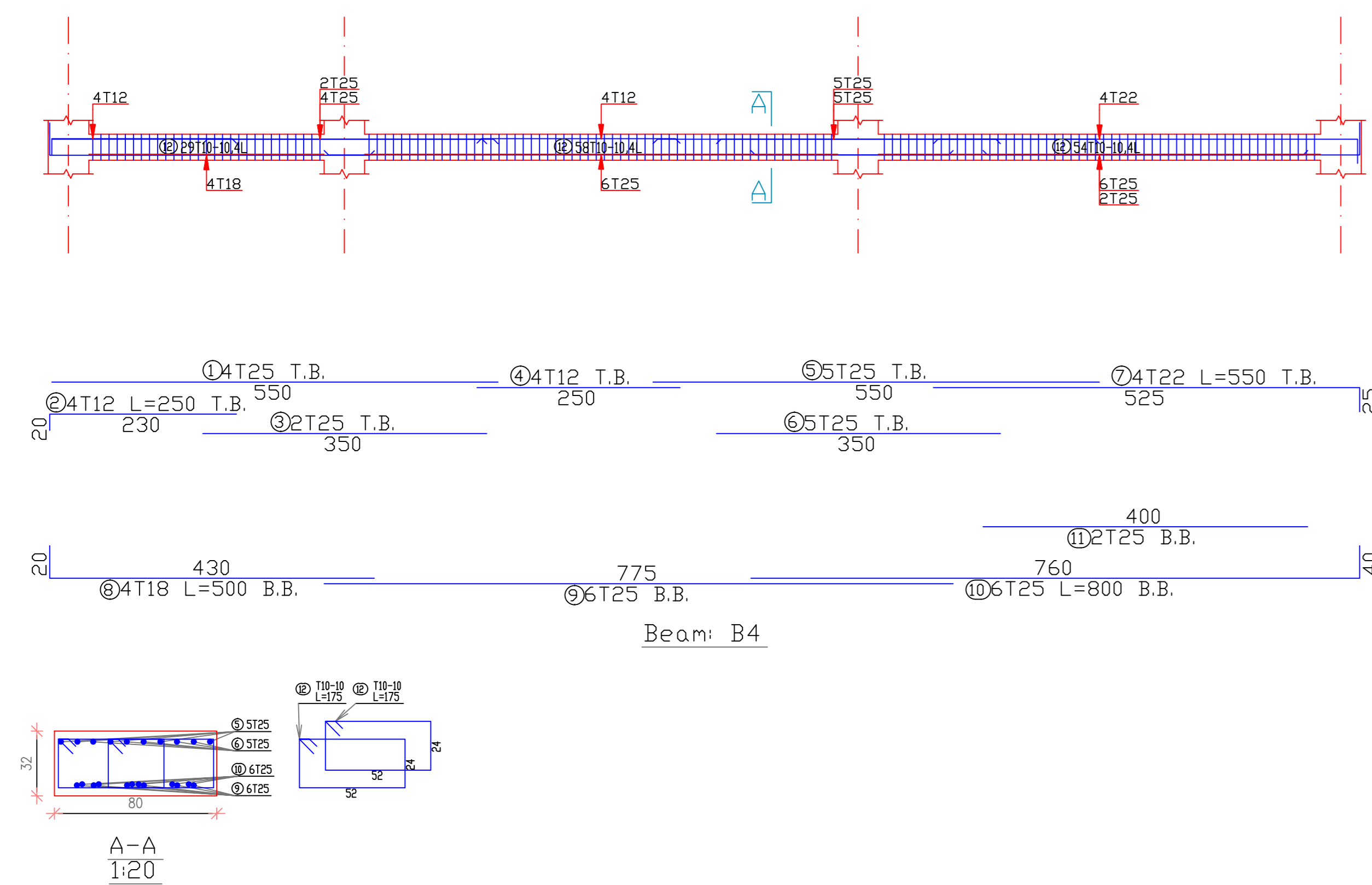


BEAM B1
SCALE 1/50

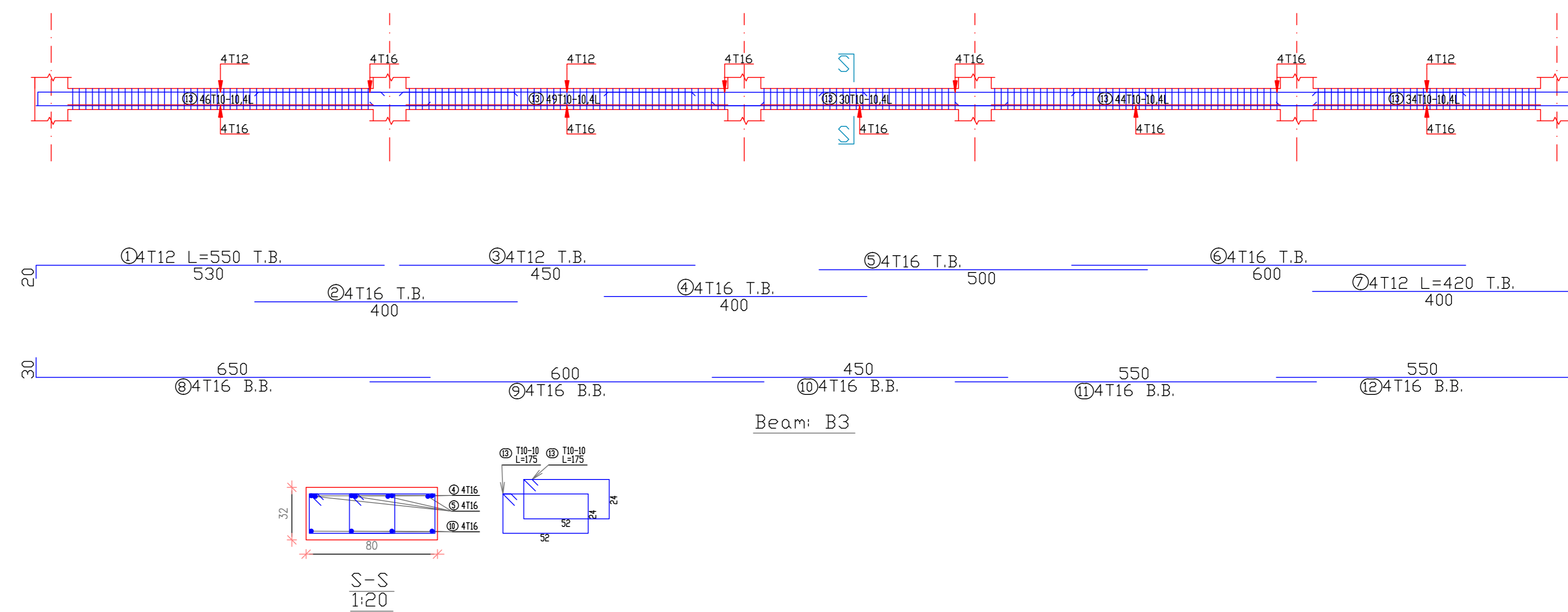


BEAM OF basement FLOOR

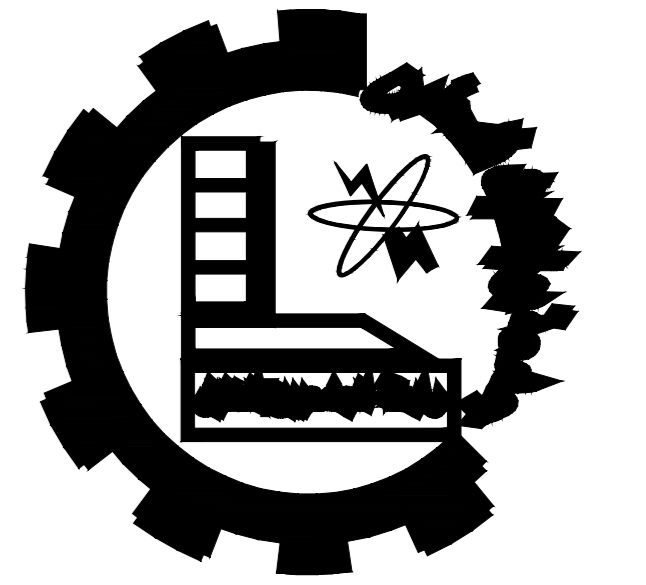
BEAM B4
SCALE 1/50



BEAM B3
SCALE 1/50

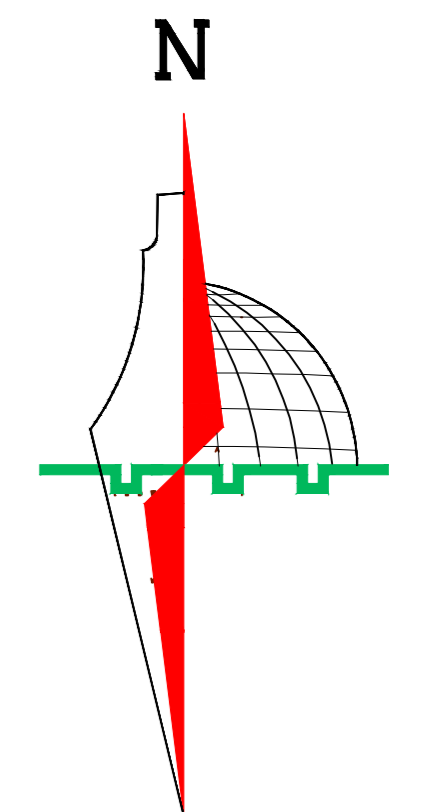


BEAM OF basement FLOOR



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HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 1&2&3&4

Supervisor

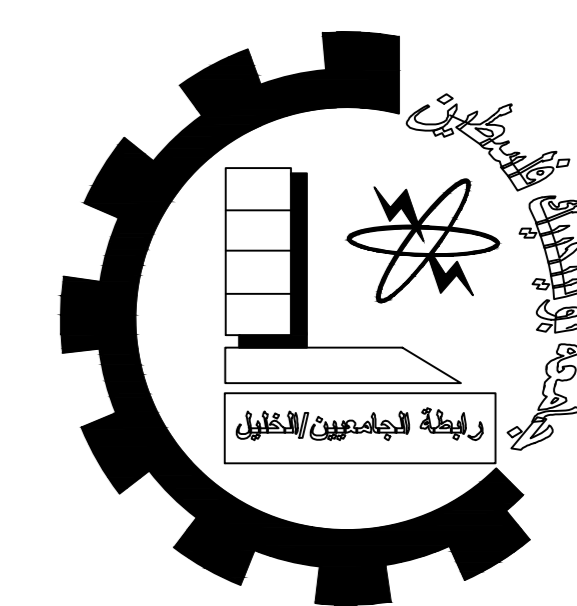
Eng.Belal Almassri

Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S17	4/6/2024



Palestine Polytechnic University

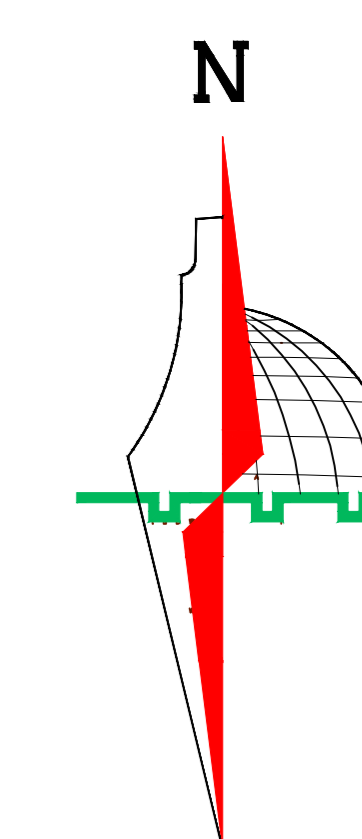
Engineering College

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Civil Engineering

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HEBRON'S VISION CARE HOSPITAL



Legend :

- | | | | |
|--|---------------------|--|-----------------|
| | Stone | | Gravel |
| | R.Concrete | | Wood |
| | Concrete | | HEXAGONAL TILES |
| | Hollow Block | | BAKLAVA TILES |
| | isolating materials | | GRASS |

DRAWING TITLE :

BEAMS 5&6&7

Supervisor

Eng.Belal Almassri

Done by :

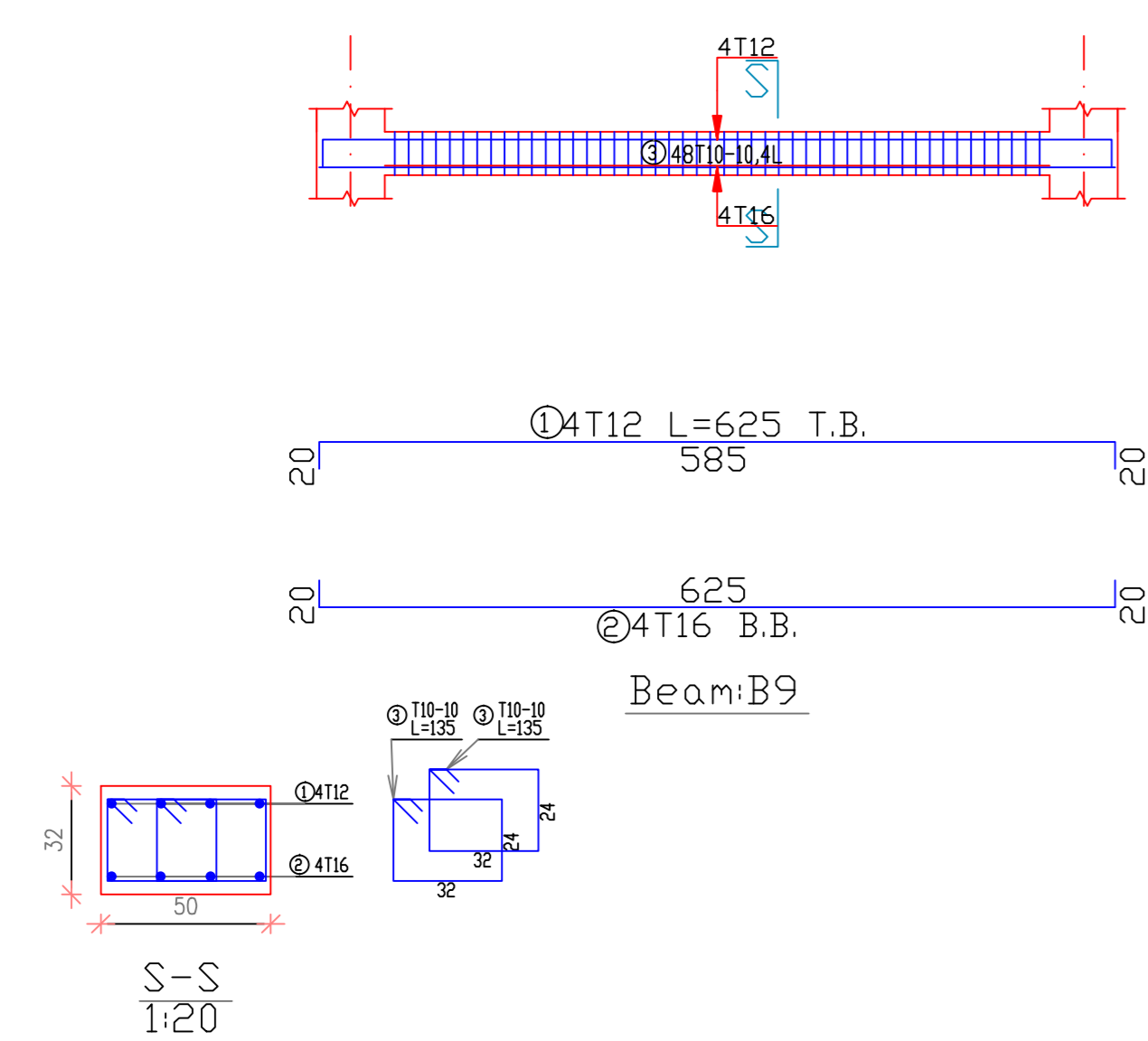
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S17	4/6/2024

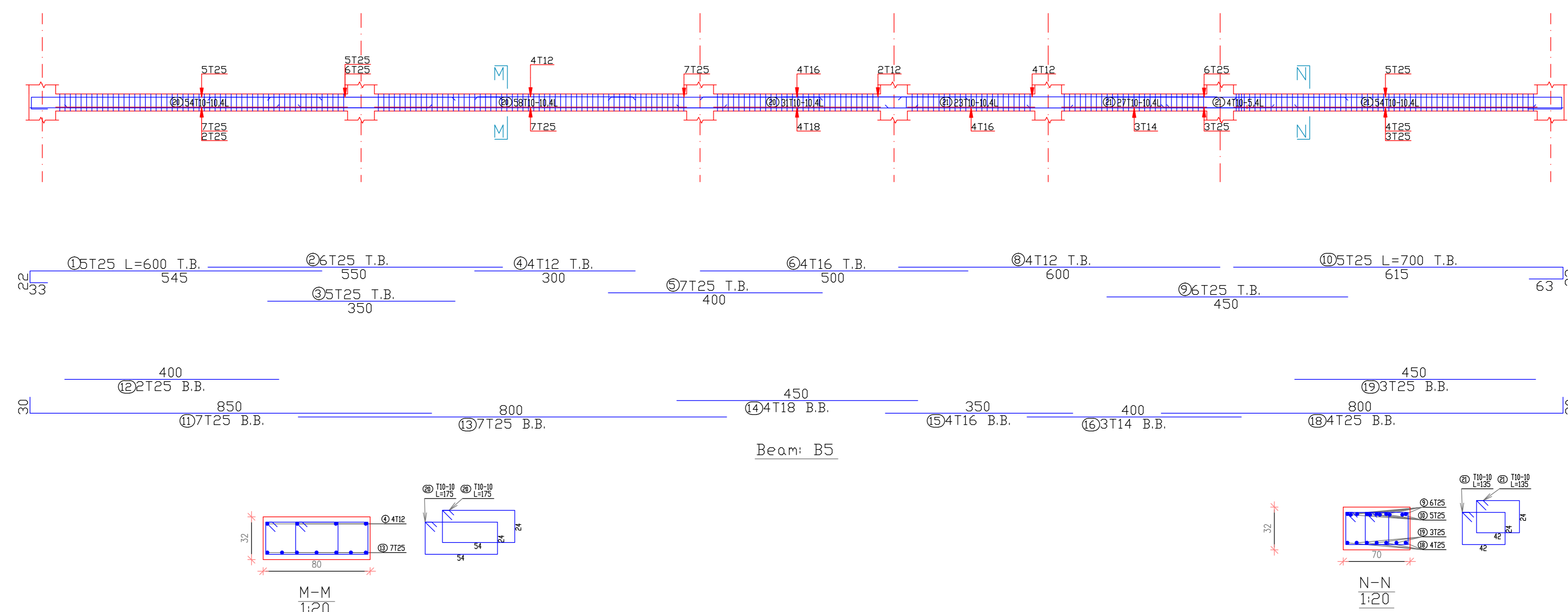
BEAM B6

SCALE 1/50



BEAM B5

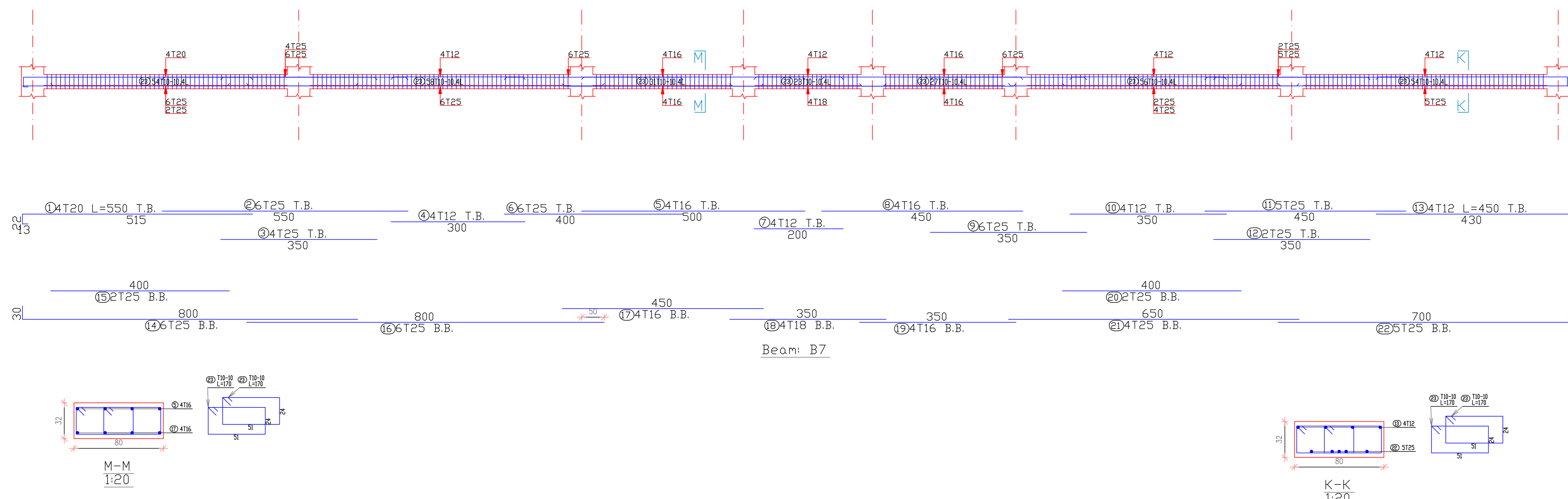
SCALE 1/50



BEAM OF basement FLOOR

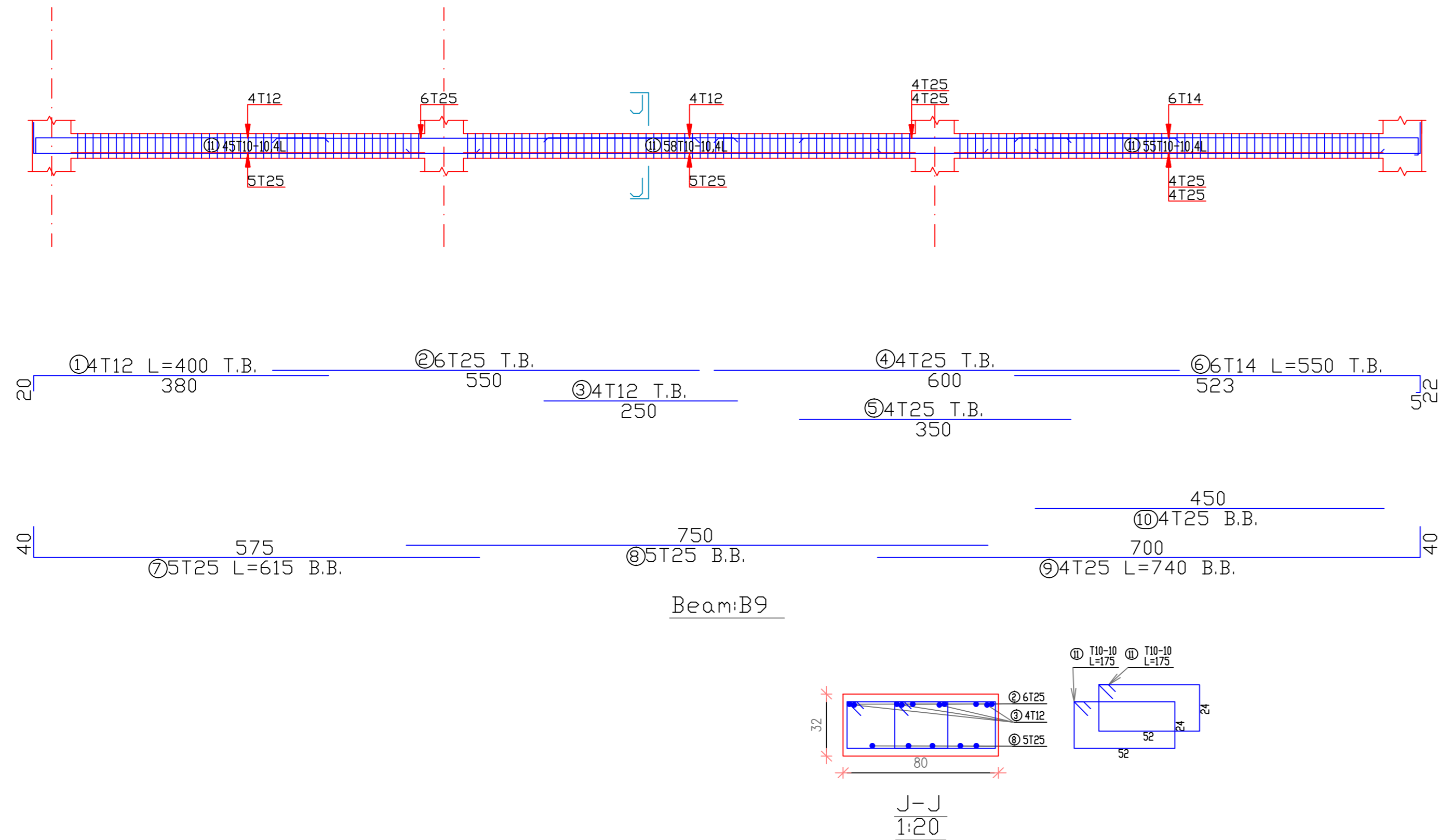
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SCALE 1/50

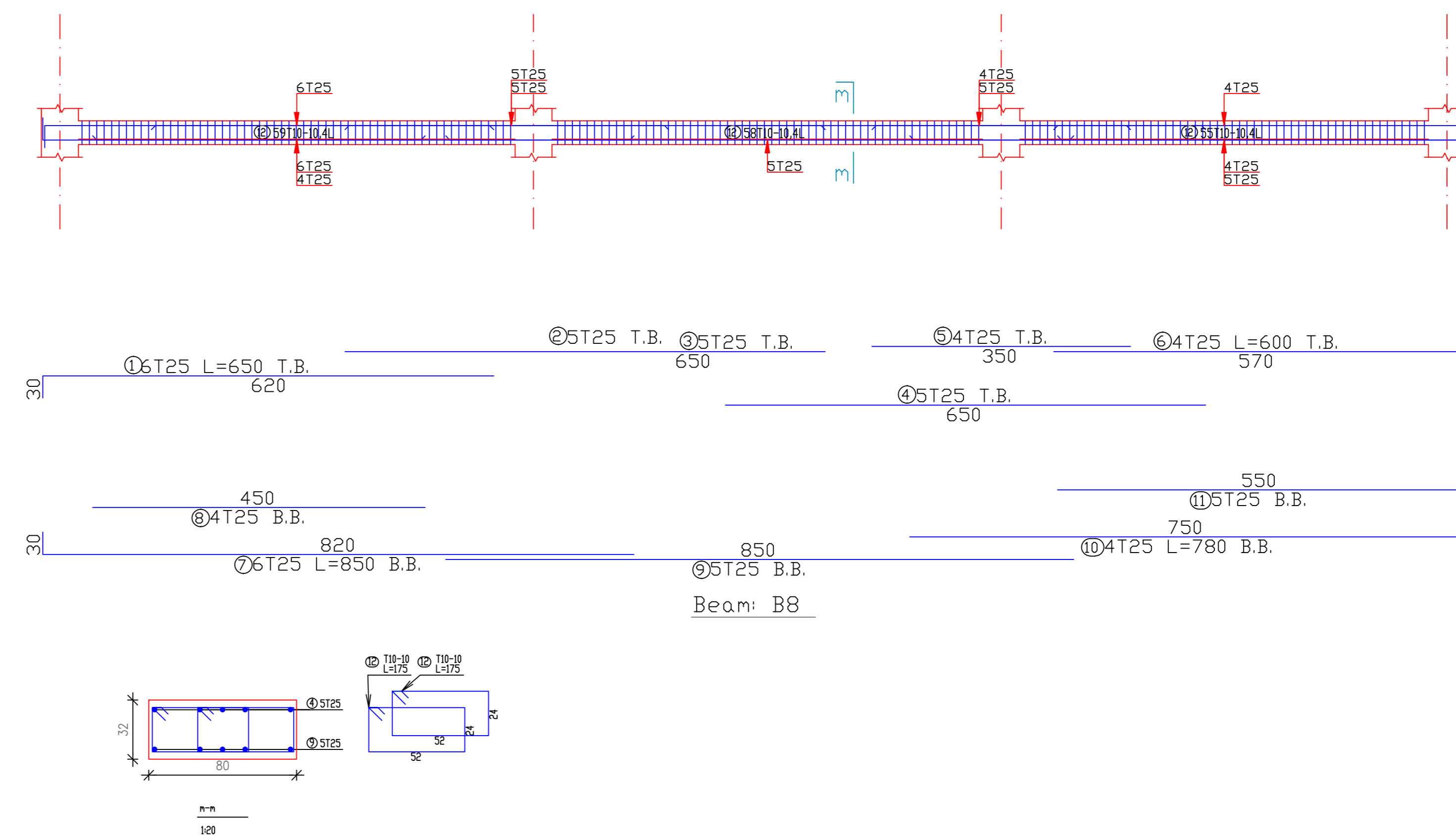


BEAM OF basement FLOOR

BEAM B9 SCALE 1/50

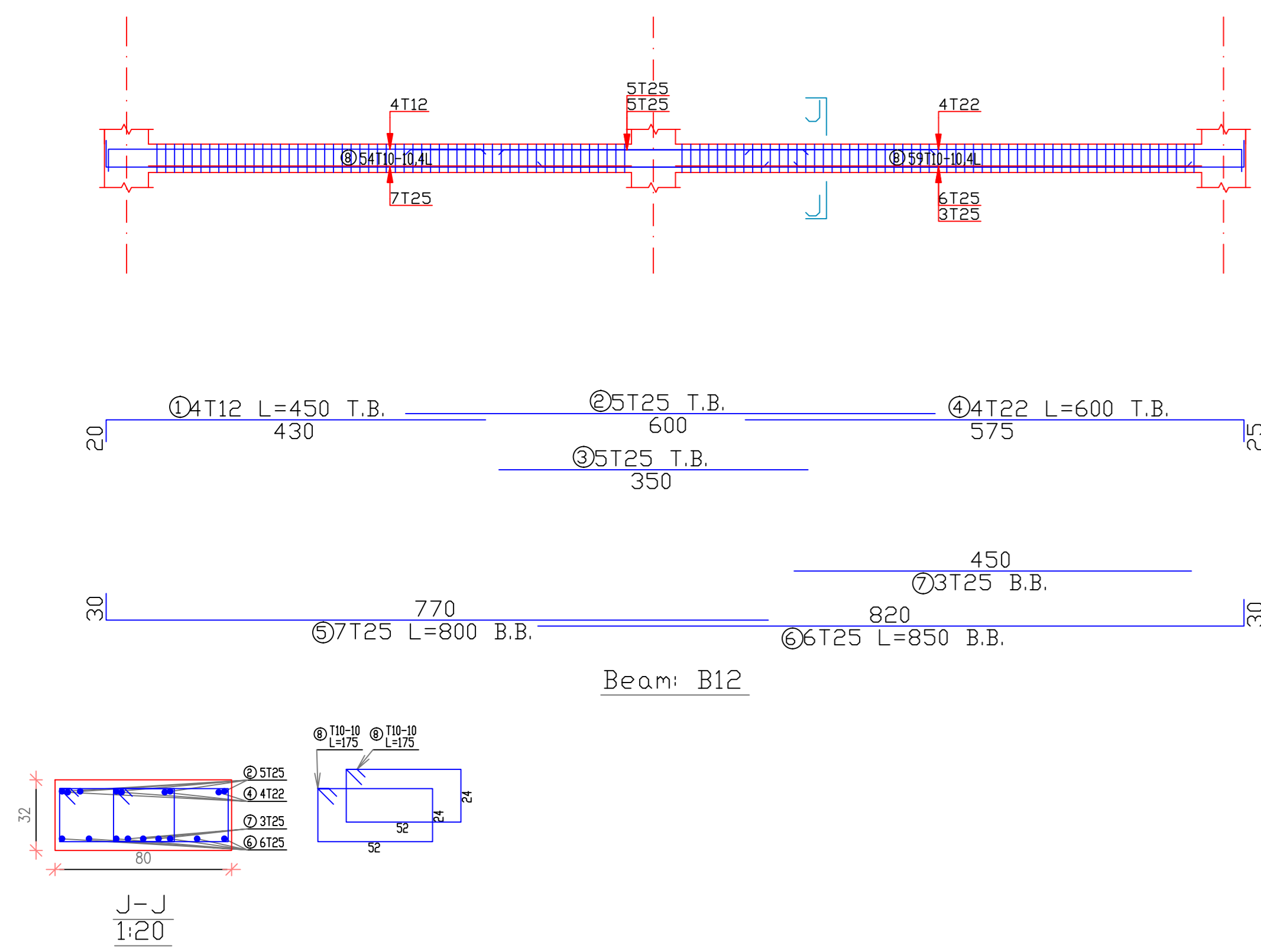


BEAM B8 SCALE 1/50

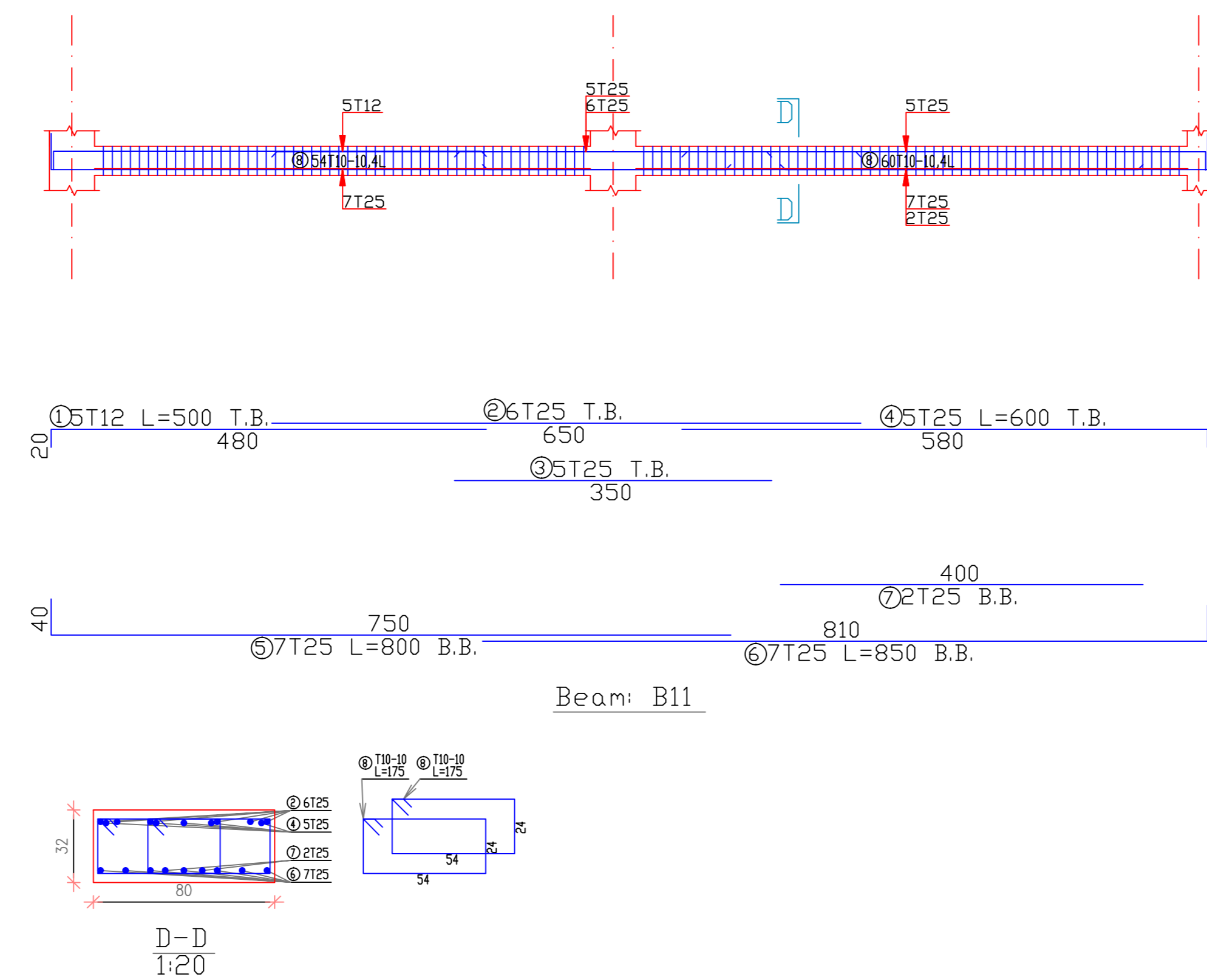


BEAM OF basement FLOOR

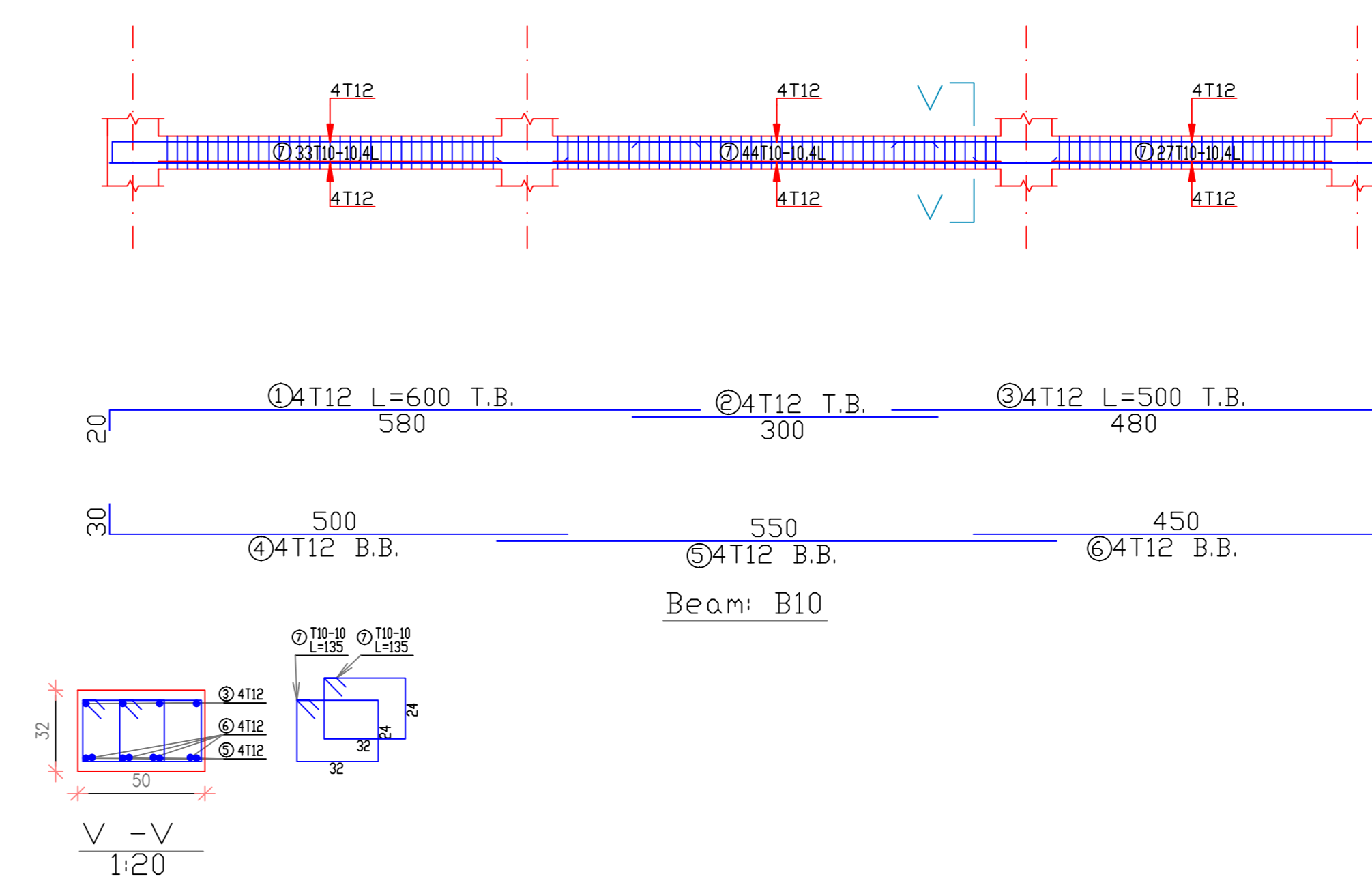
BEAM B12 SCALE 1/50



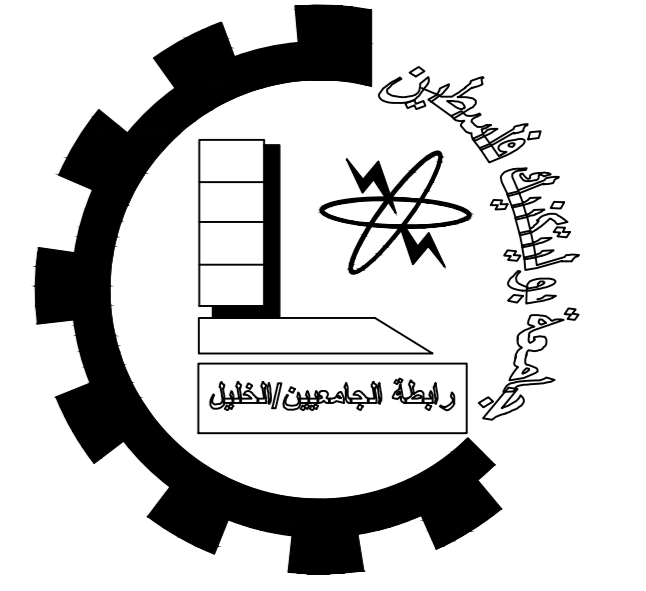
BEAM B11 SCALE 1/50



BEAM B10 SCALE 1/50



BEAM OF basement FLOOR



Palestine Polytechnic University

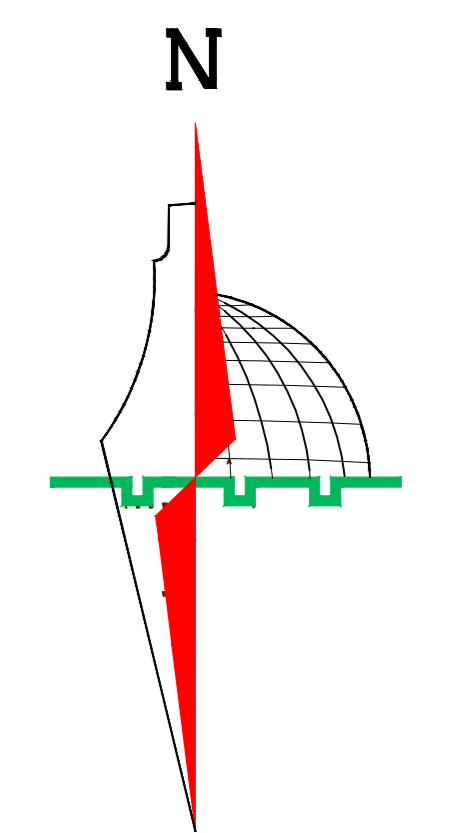
Engineering College

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HEBRON'S VISION CARE HOSPITAL



Legend :

Stone	Gravel
R.Concrete	Wood
Concrete	HEXAGONAL TILES
Hollow Block	BAKLAVA TILES
isolating materials	GRASS

DRAWING TITLE :

BEAMS 8-9-10-11-12

Supervisor

Eng. Belal Almassri

Done by :

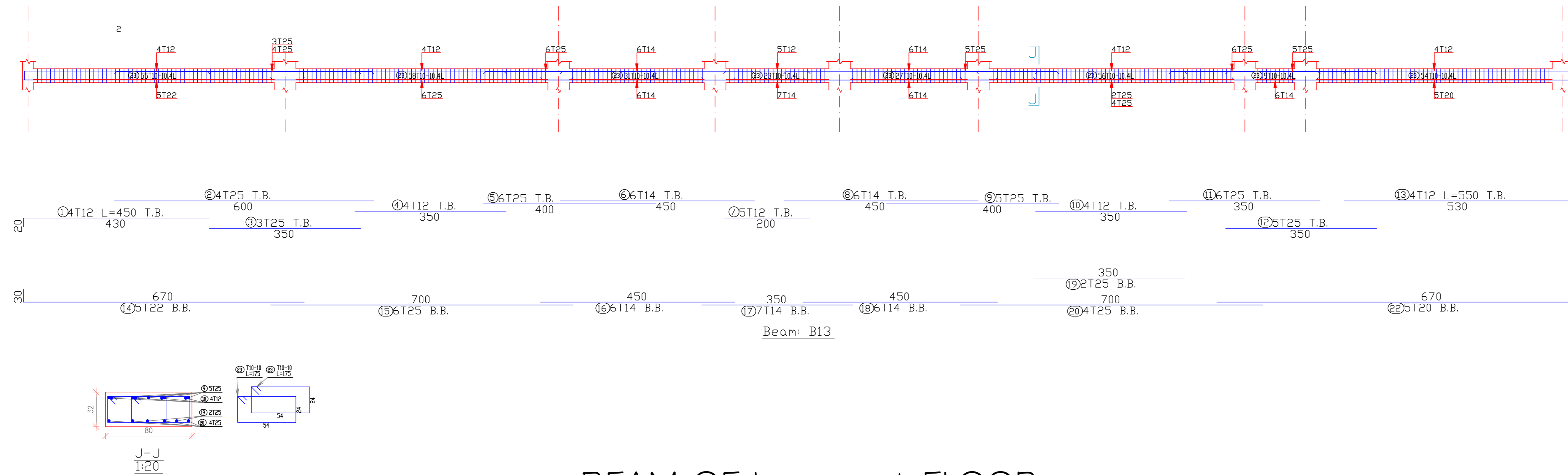
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S18	4/6/2024

BEAM B13

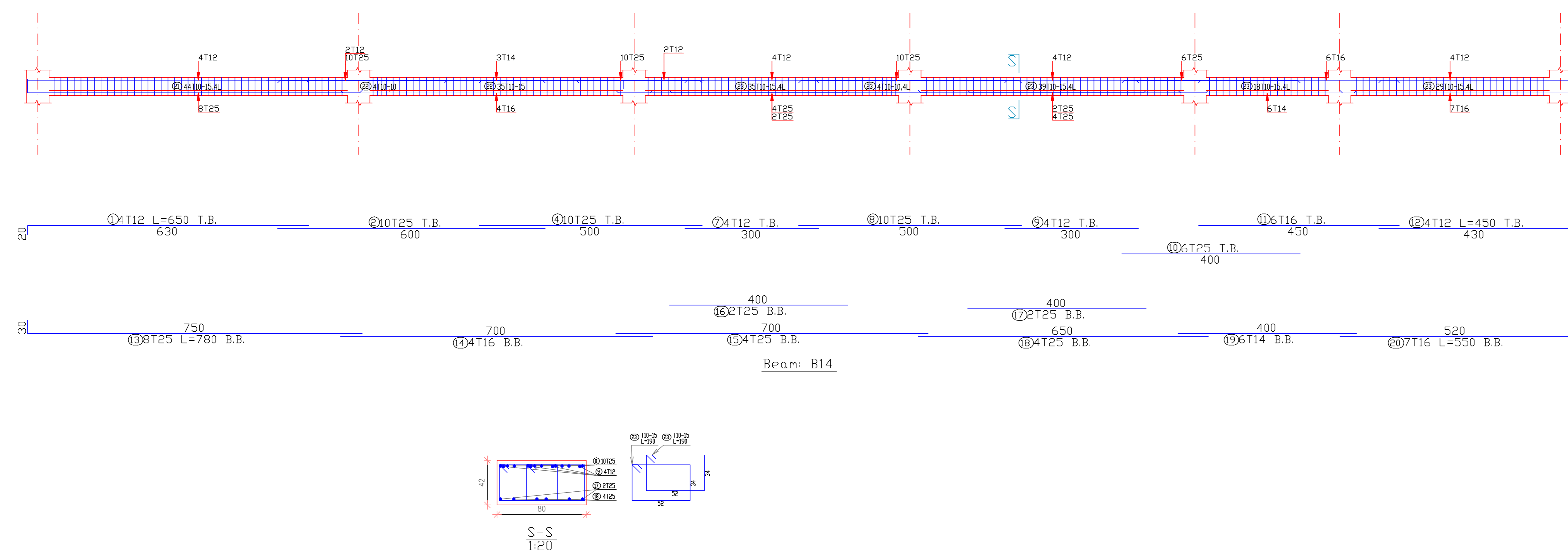
SCALE 1/50



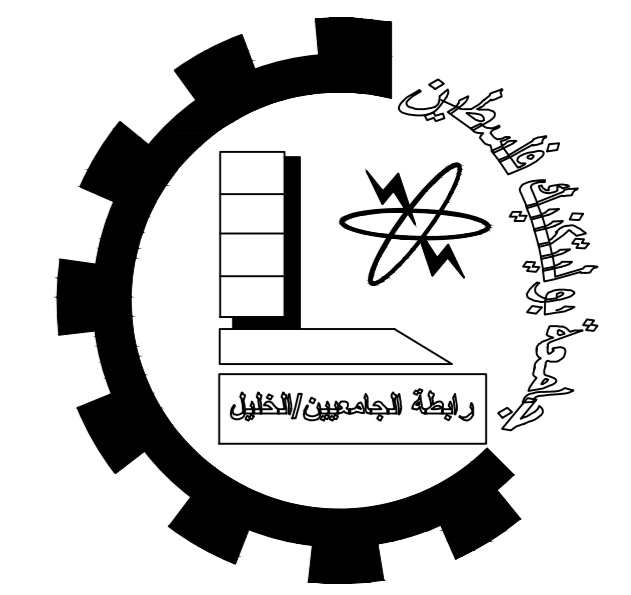
BEAM OF basement FLOOR

BEAM B14

SCALE 1/50



BEAM OF basement FLOOR



Palestine Polytechnic University

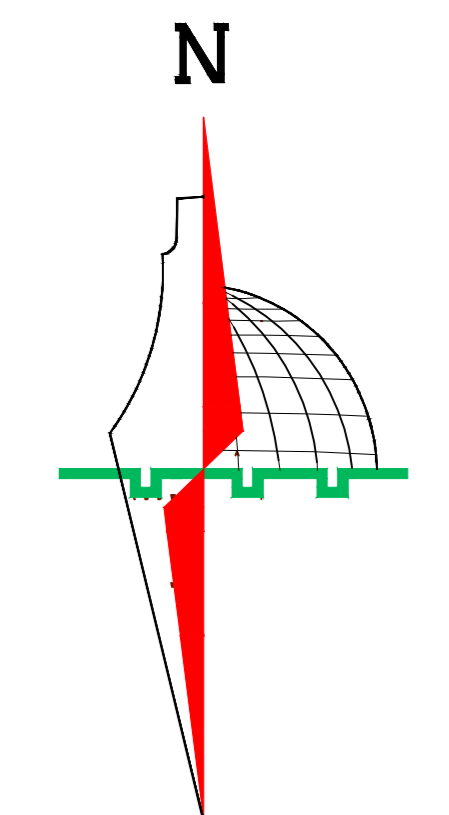
Engineering College

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Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 13-14

Supervisor

Eng. Belal Almassri

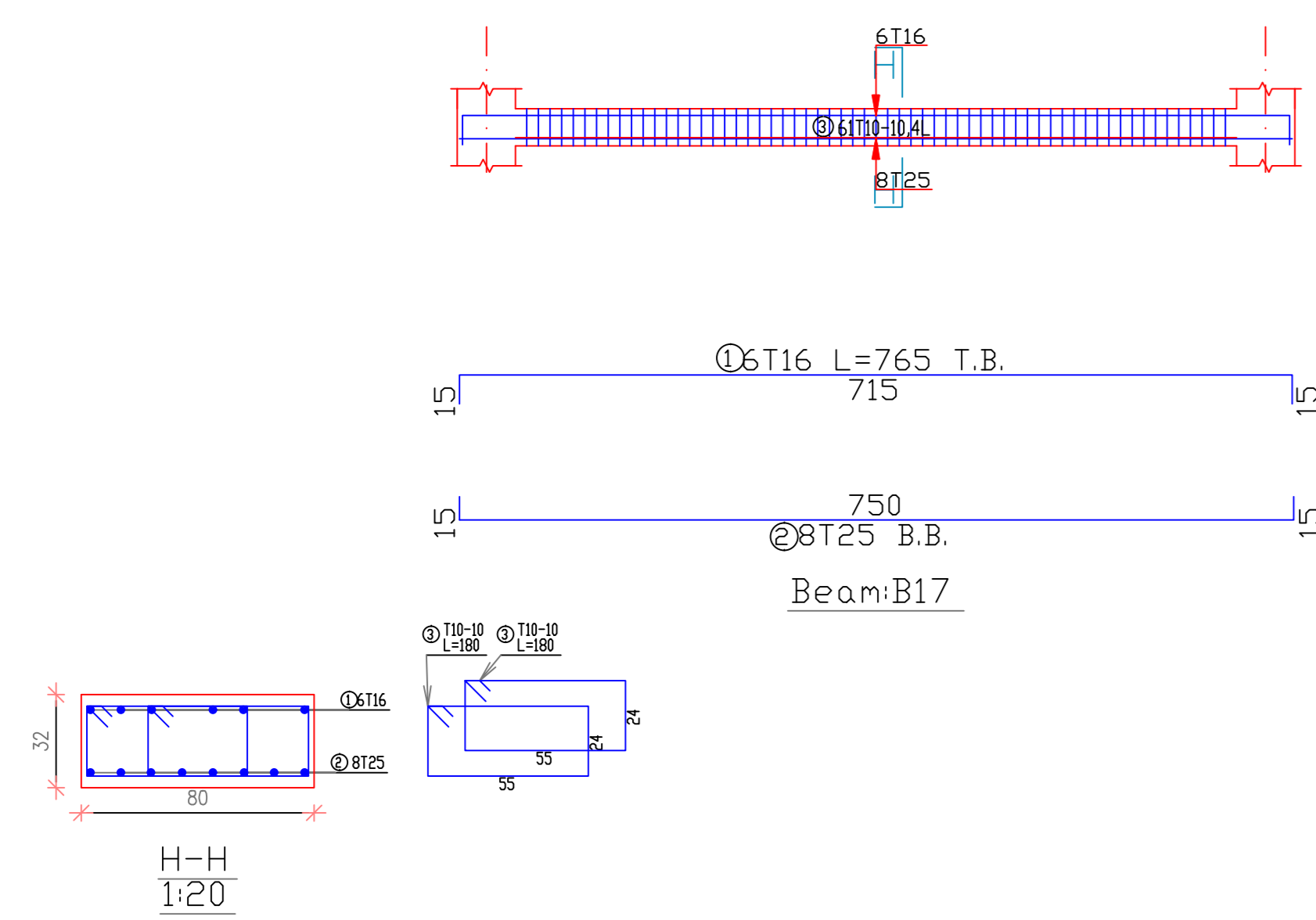
Done by :

Muhammad K. Skafi

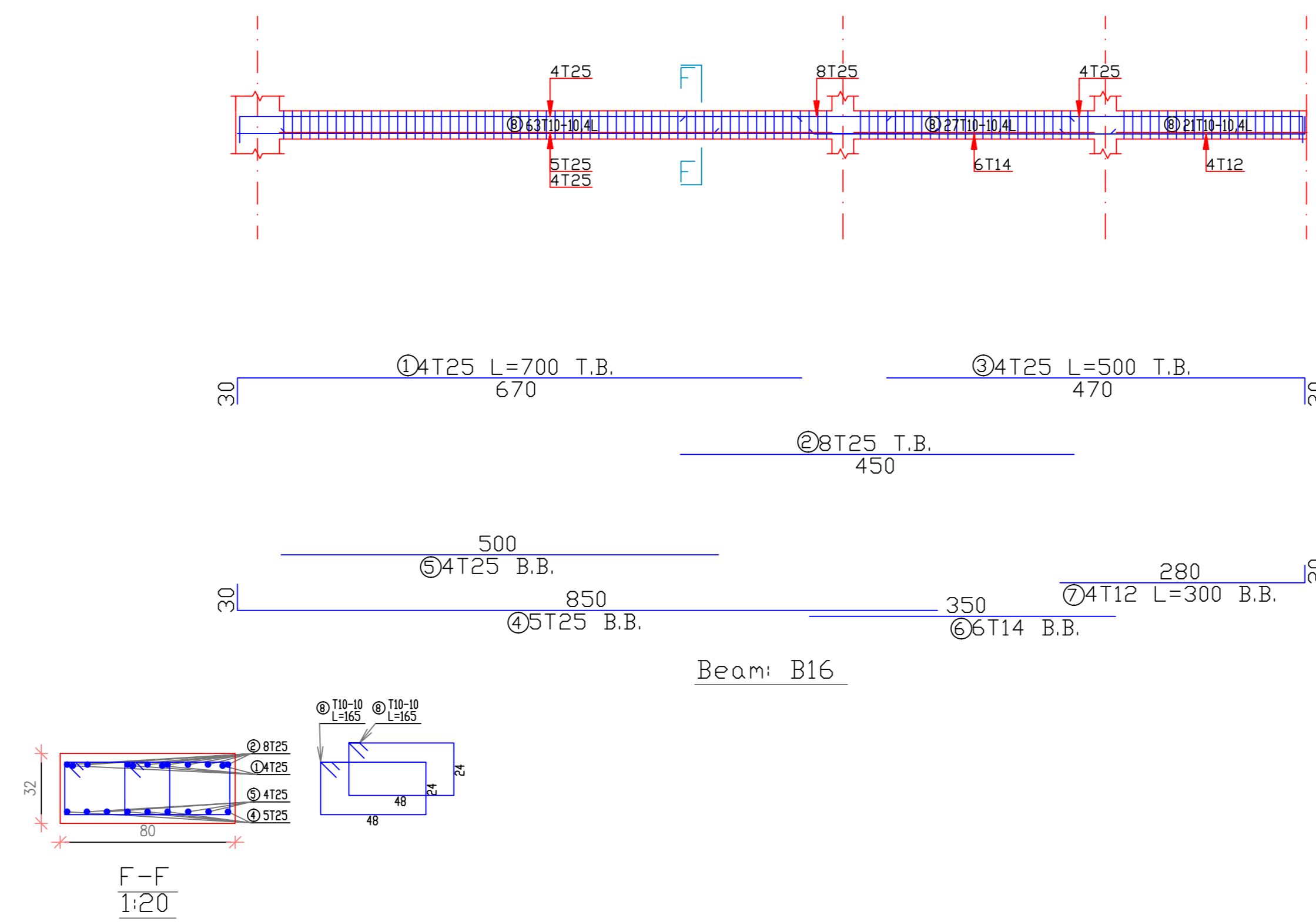
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S19	4/6/2024

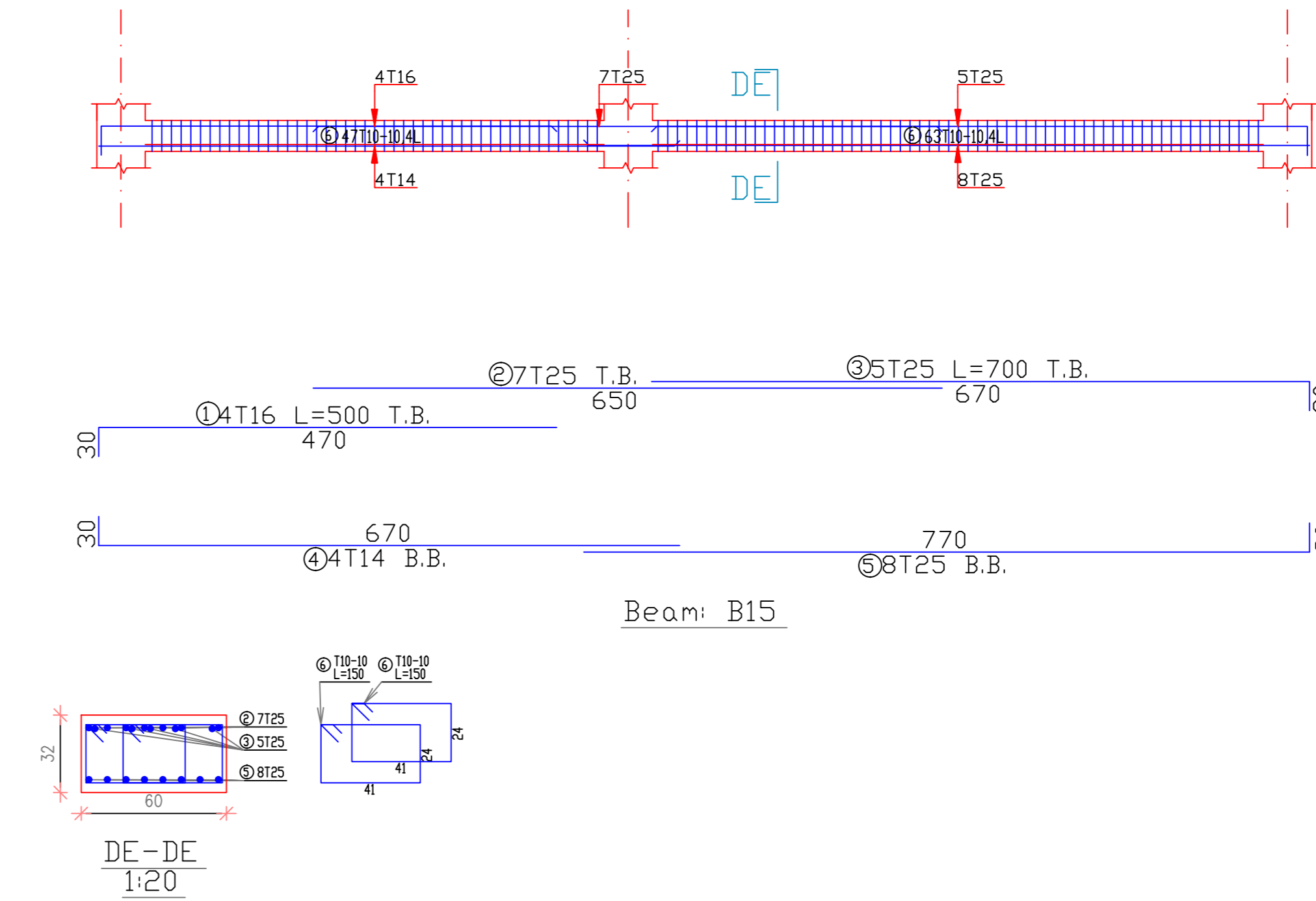
BEAM B17
SCALE 1/50



BEAM B16
SCALE 1/50

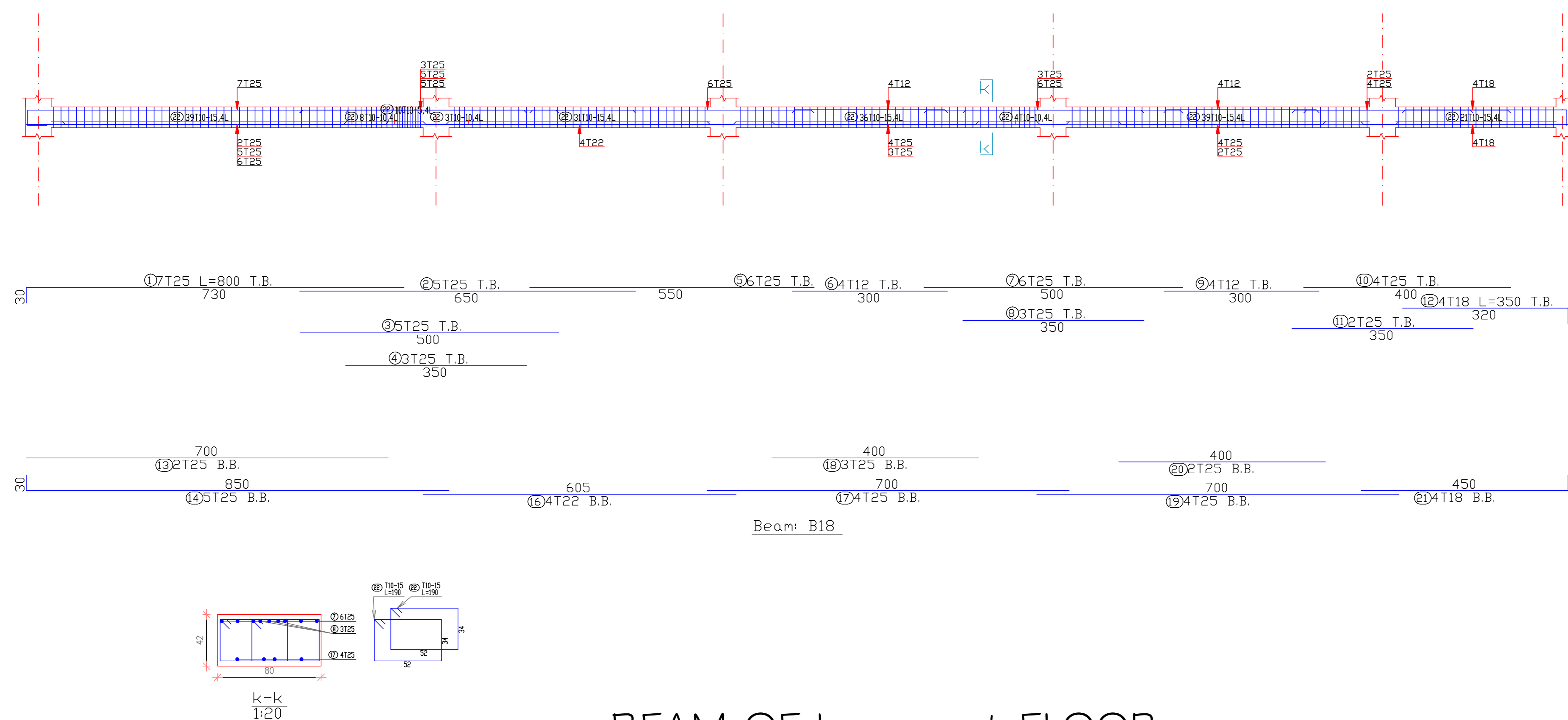


BEAM B15
SCALE 1/50

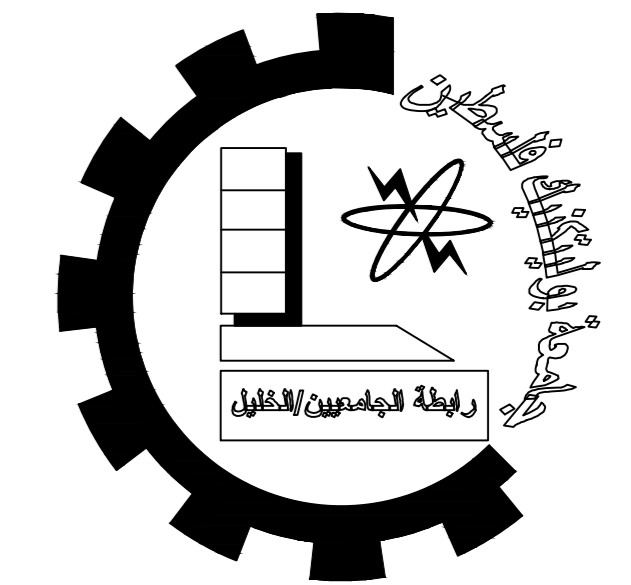


BEAM OF basement FLOOR

BEAM B18
SCALE 1/50



BEAM OF basement FLOOR



Palestine Polytechnic University

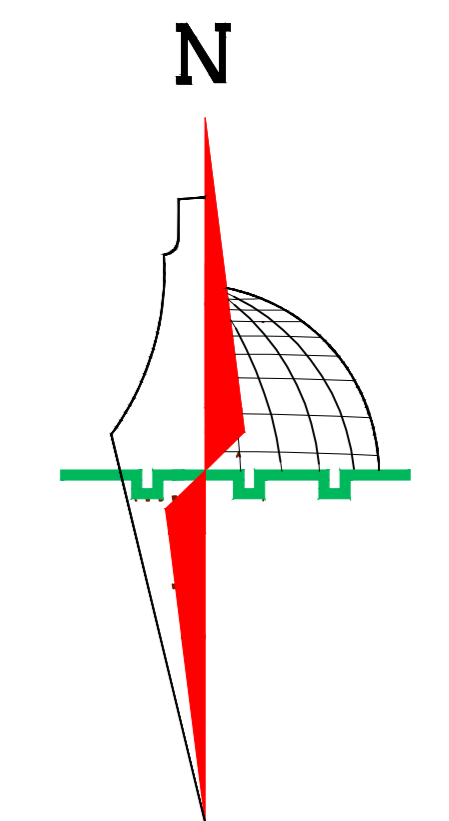
Engineering College

Civil Department

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HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 15-16-17-18

Supervisor

Eng. Belal Almassri

Done by :

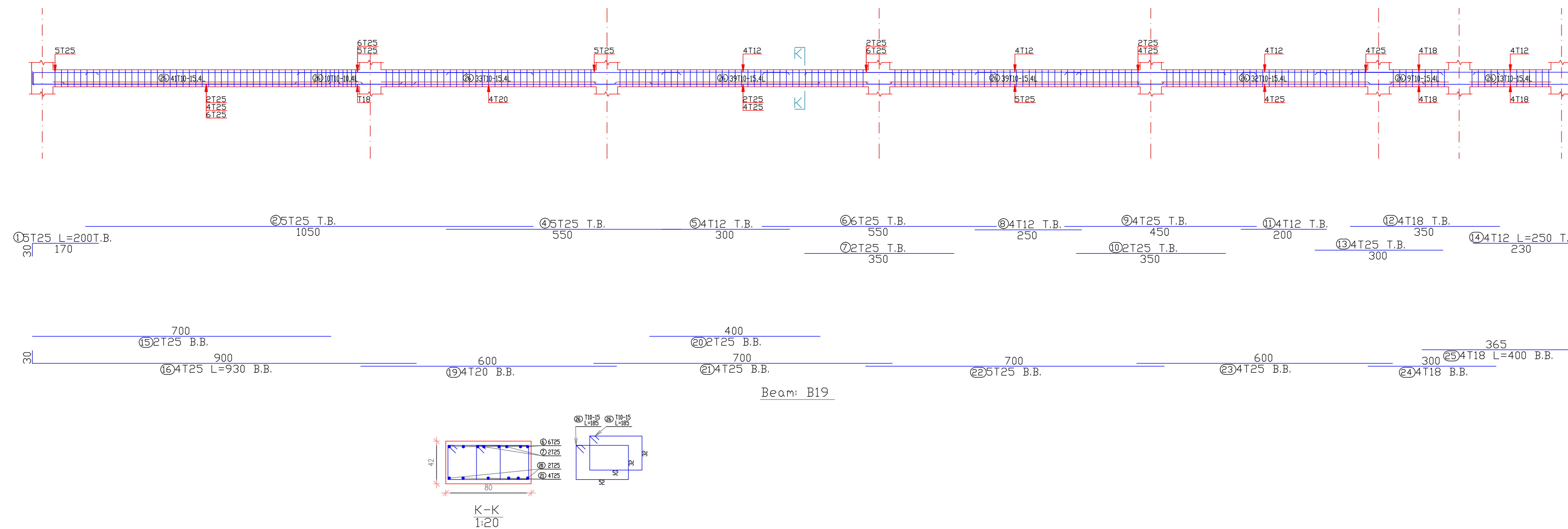
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S20	4/6/2024

BEAM B19

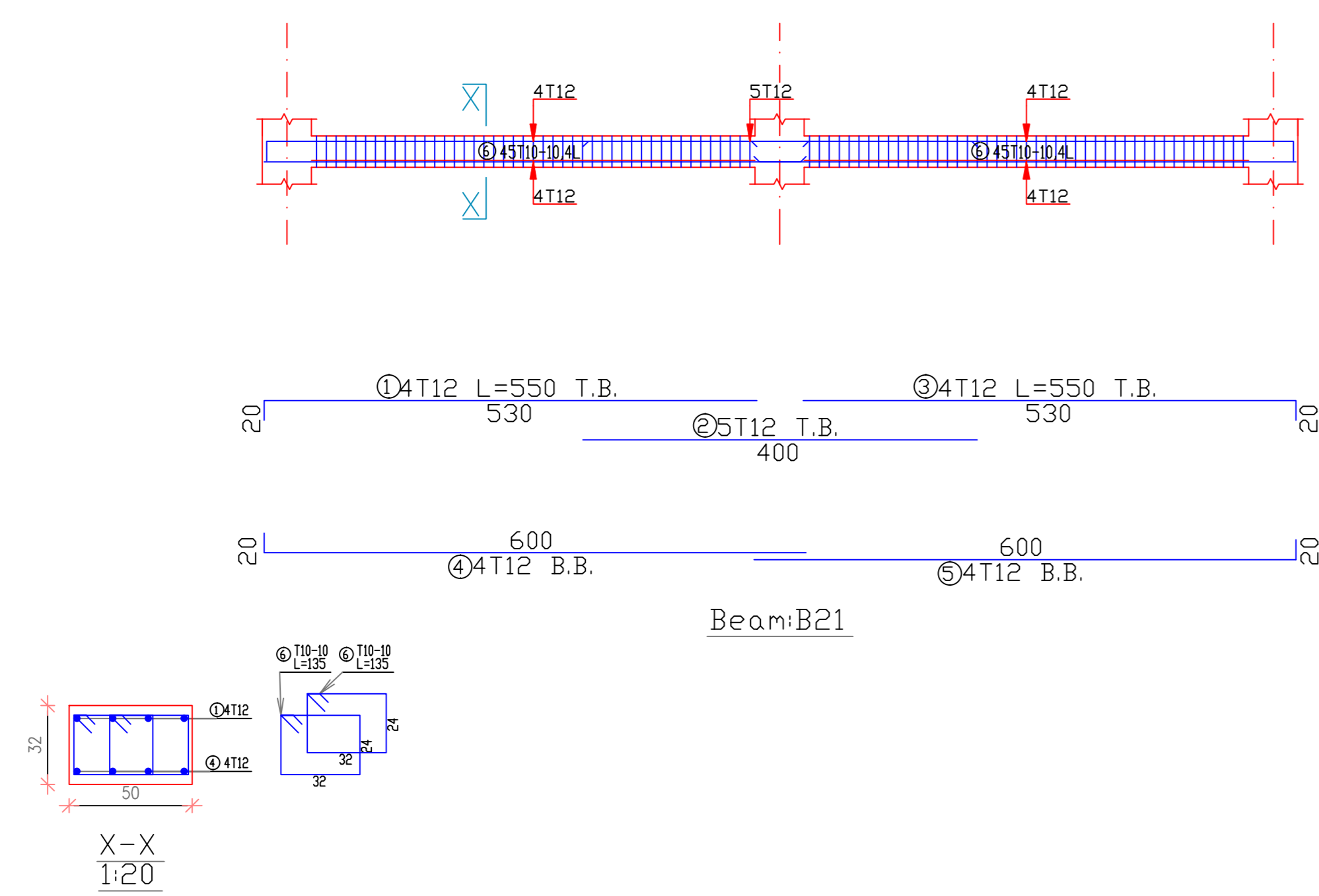
SCALE 1/50



BEAM OF basement FLOOR

BEAM B21

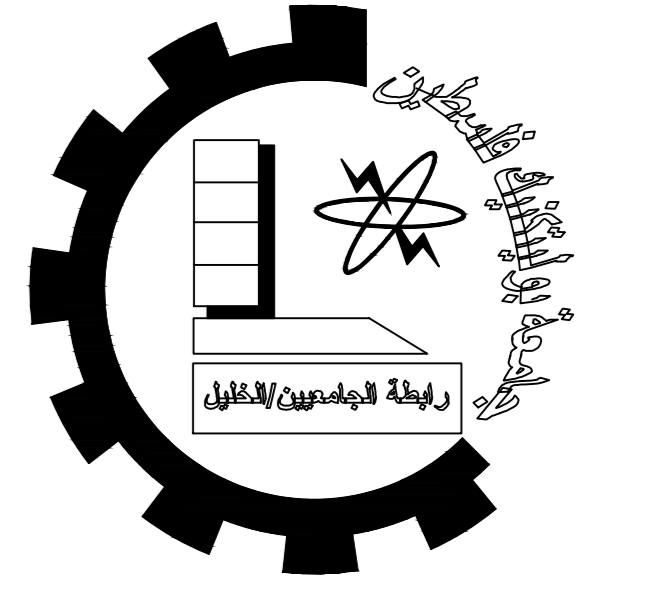
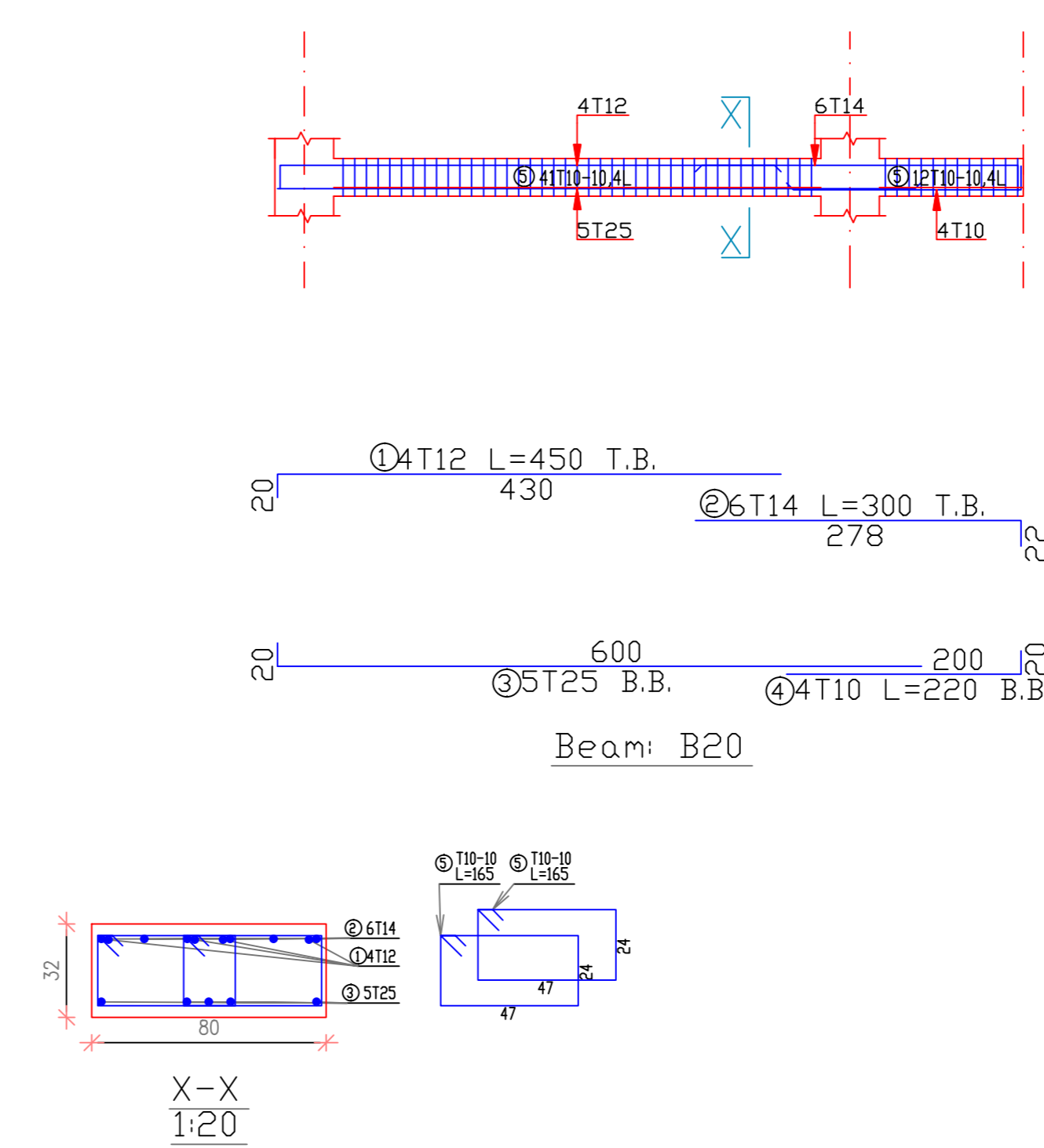
SCALE 1/50



BEAM OF basement FLOOR

BEAM B20

SCALE 1/50

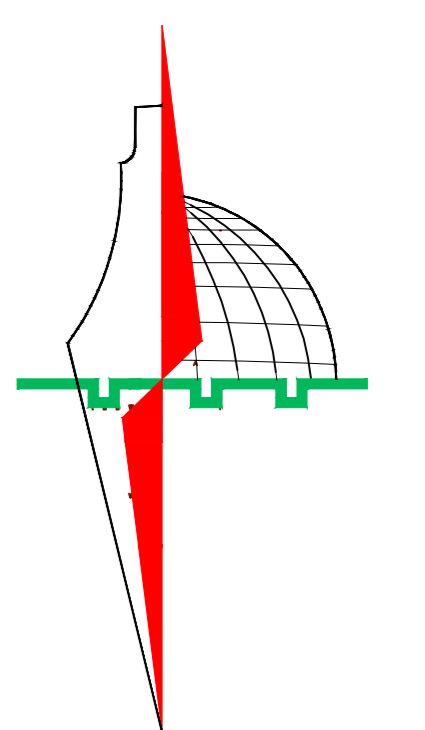


Palestine Polytechnic University
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HEBRON'S VISION CARE HOSPITAL

N



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 19-20-21

Supervisor

Eng. Belal Almassri

Done by :

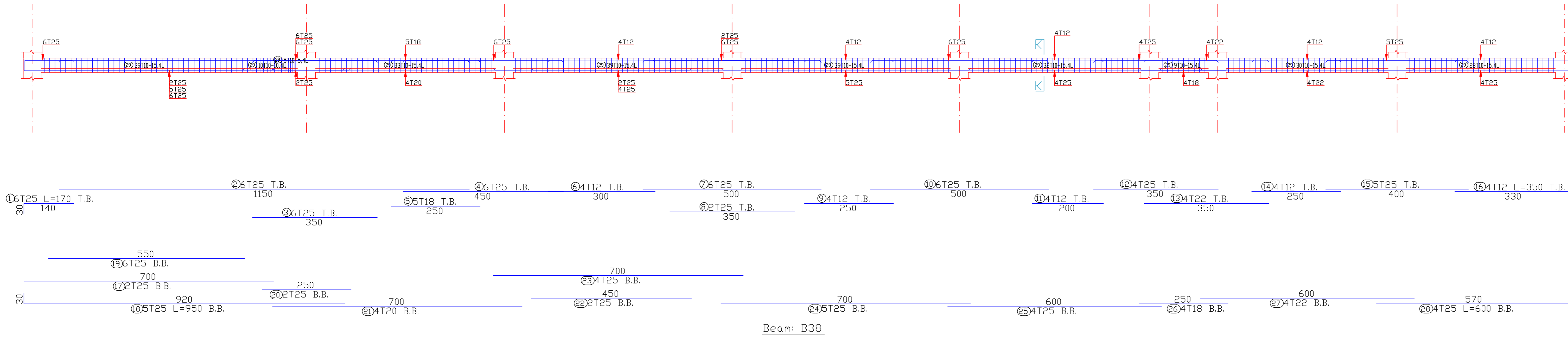
Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S21	4/6/2024

BEAM B22

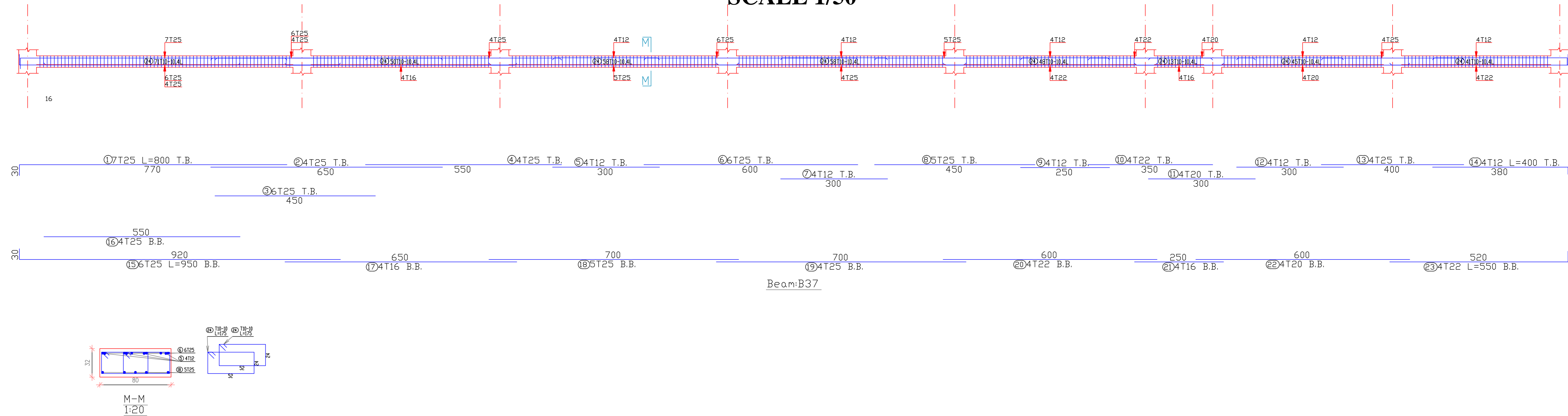
SCALE 1/50



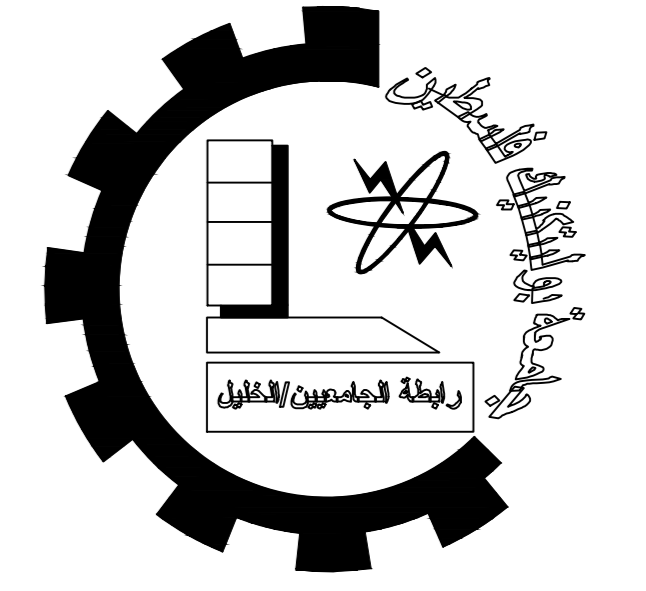
BEAM OF basement FLOOR

BEAM B23

SCALE 1/50



BEAM OF basement FLOOR



Palestine Polytechnic University

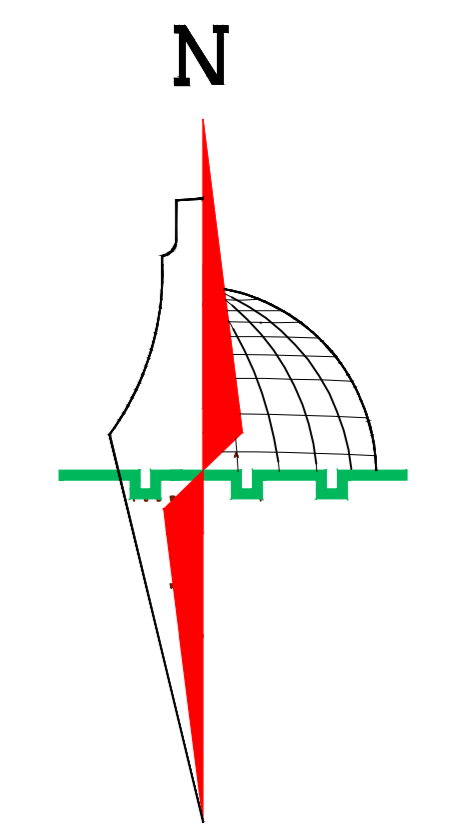
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- Isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 22-23

Supervisor

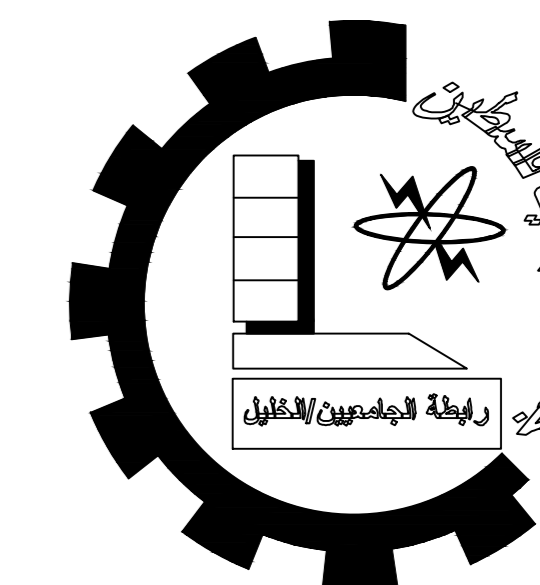
Eng. Belal Almassri

Done by :

Muhammad K. Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S22	4/6/2024



Palestine Polytechnic University

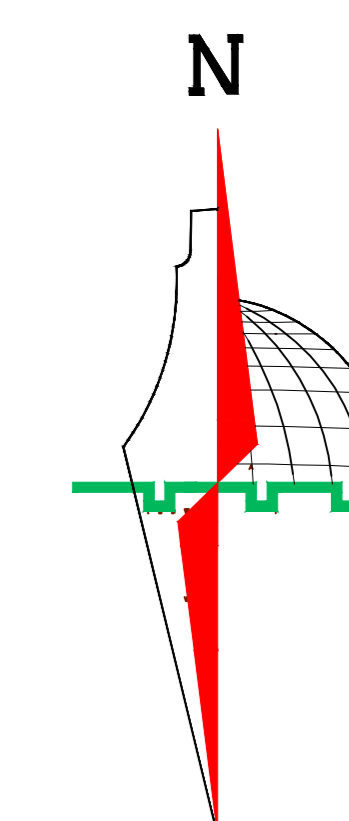
Engineering College

Civil Department

Civil Engineering

Graduation Project

HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS 24-BF1-BF3

Supervisor

Eng.Belal Almassri

Done by :

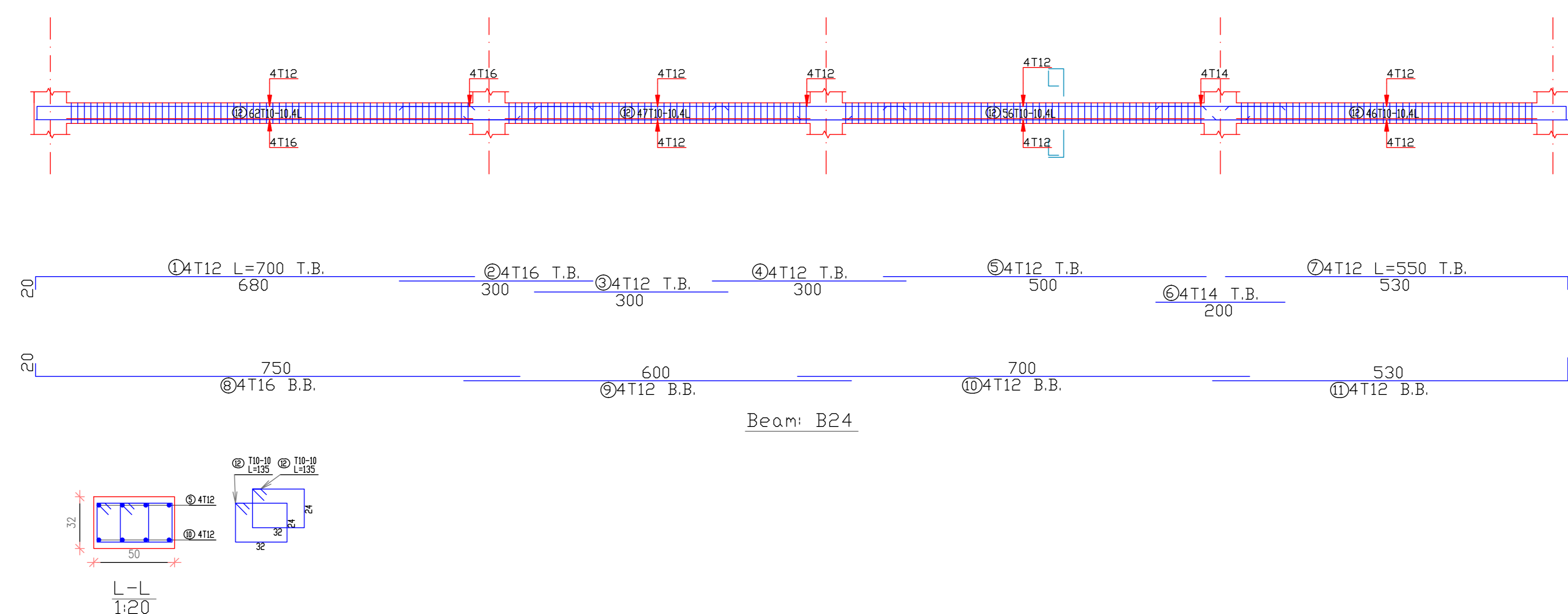
Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S23	4/6/2024

BEAM B24

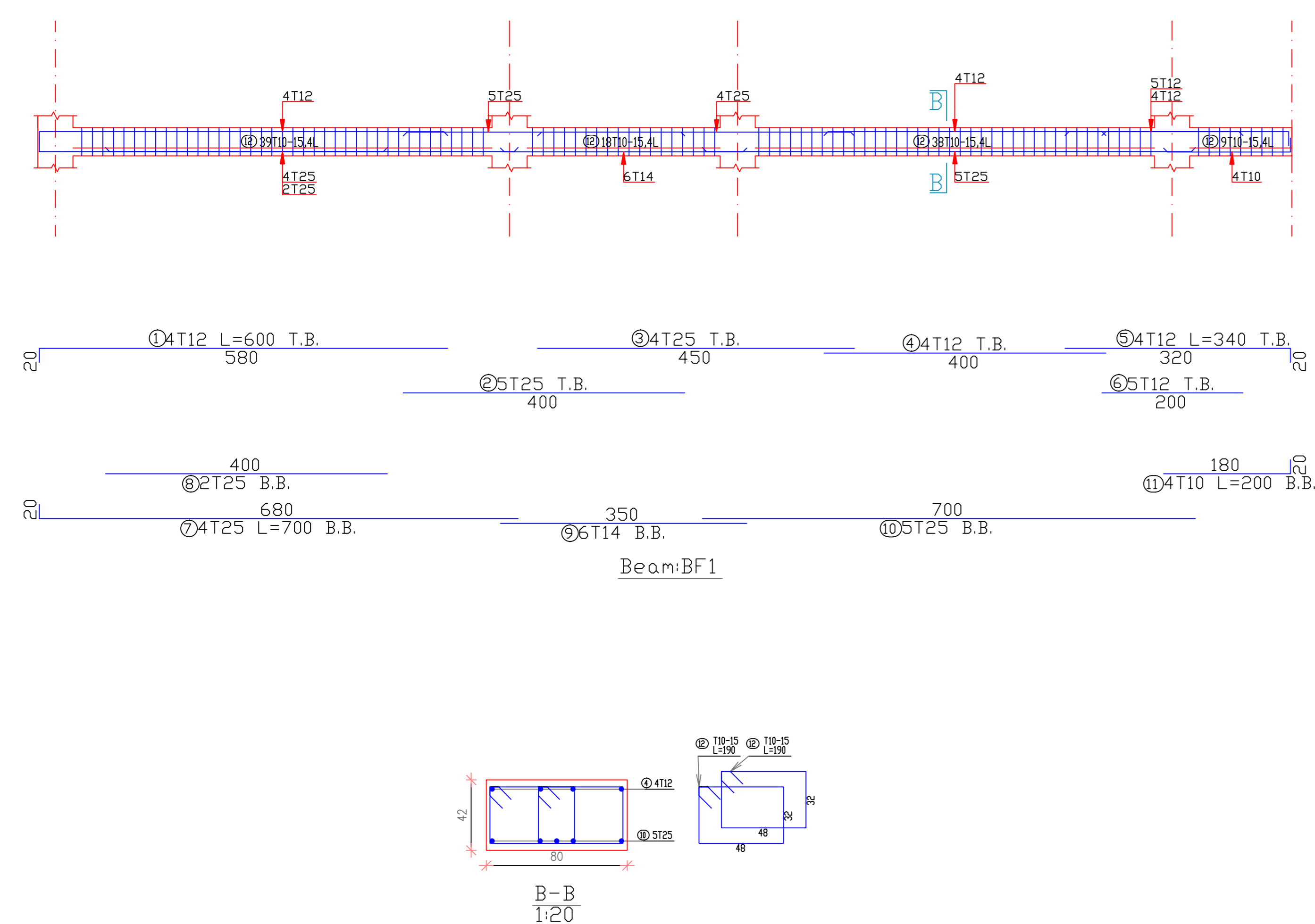
SCALE 1/50



BEAM OF basement FLOOR

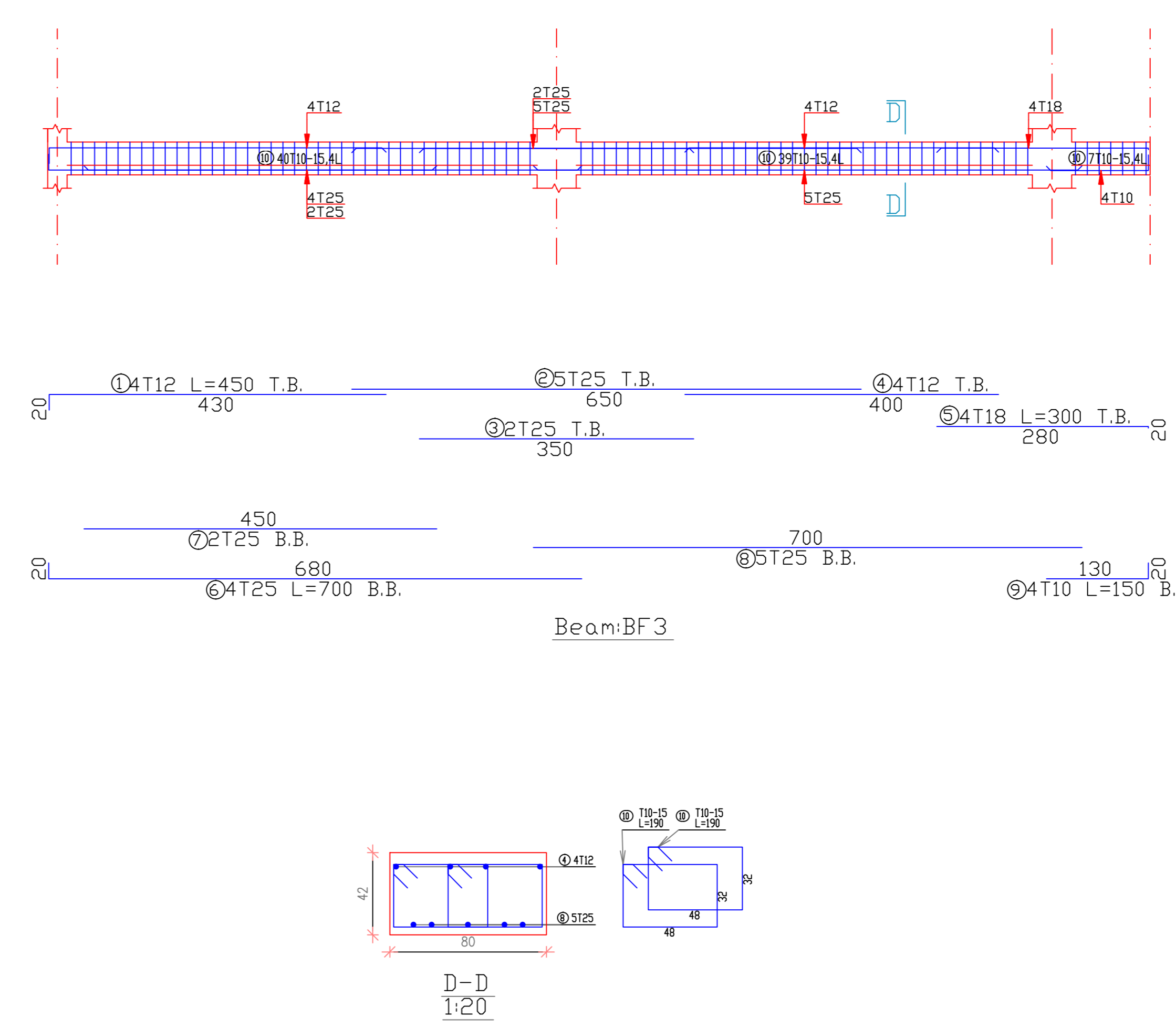
BEAM BF1

SCALE 1/50



BEAM BF3

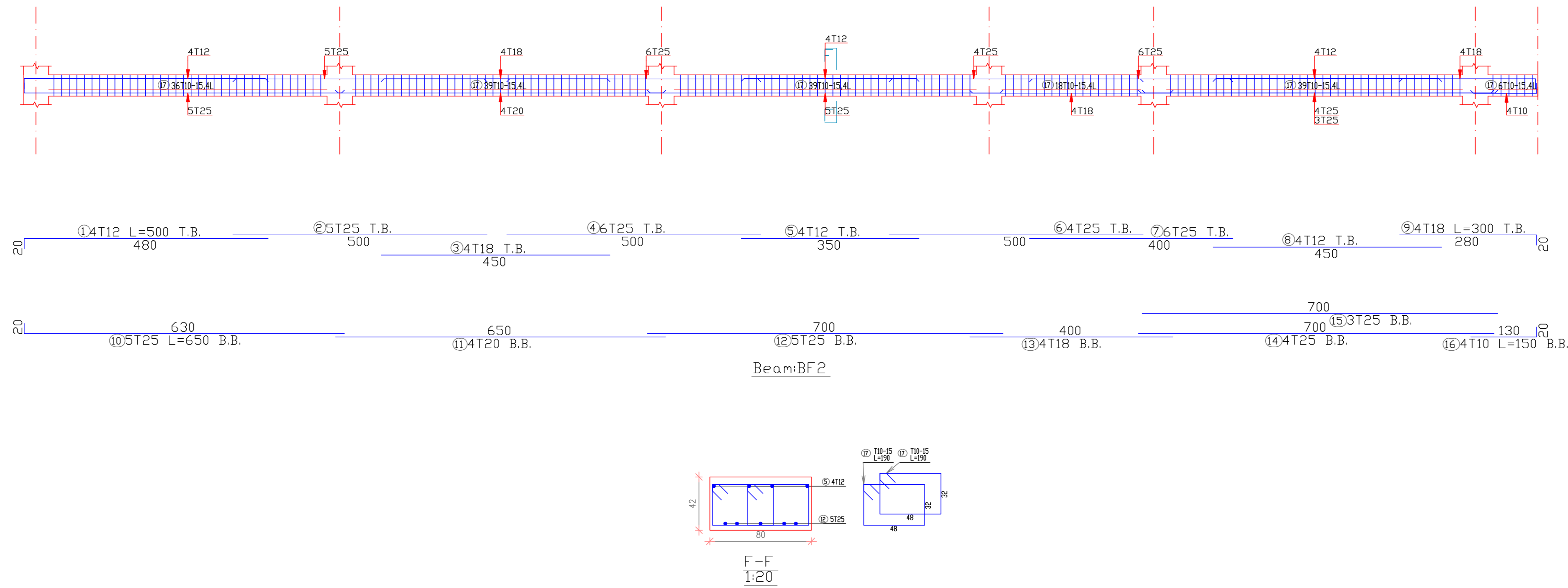
SCALE 1/50



BEAM OF GROUND & 1st & 2ed FLOOR

BEAM BF2

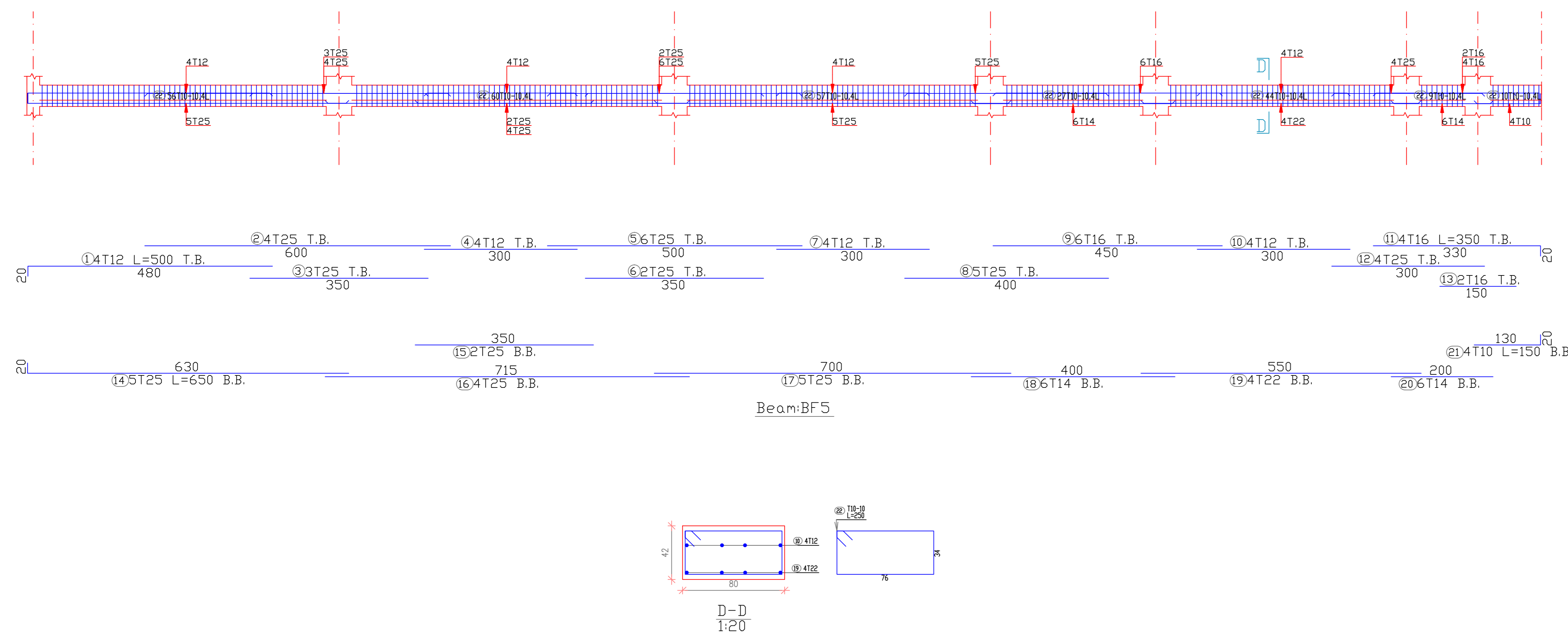
SCALE 1/50



BEAM OF GROUND & 1st & 2nd FLOOR

BEAM BF5

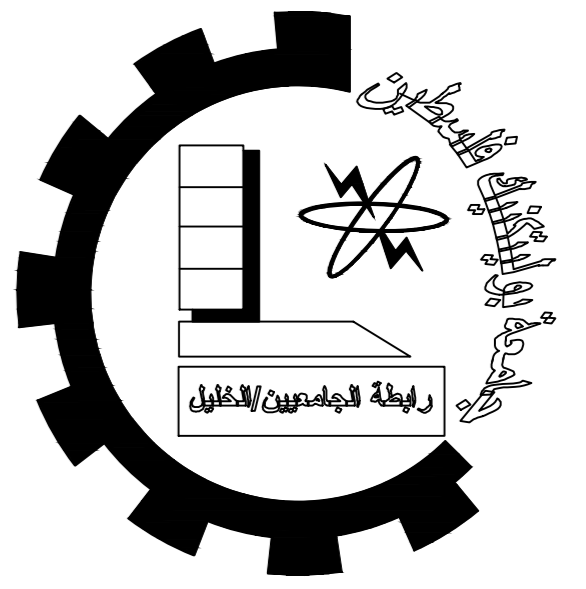
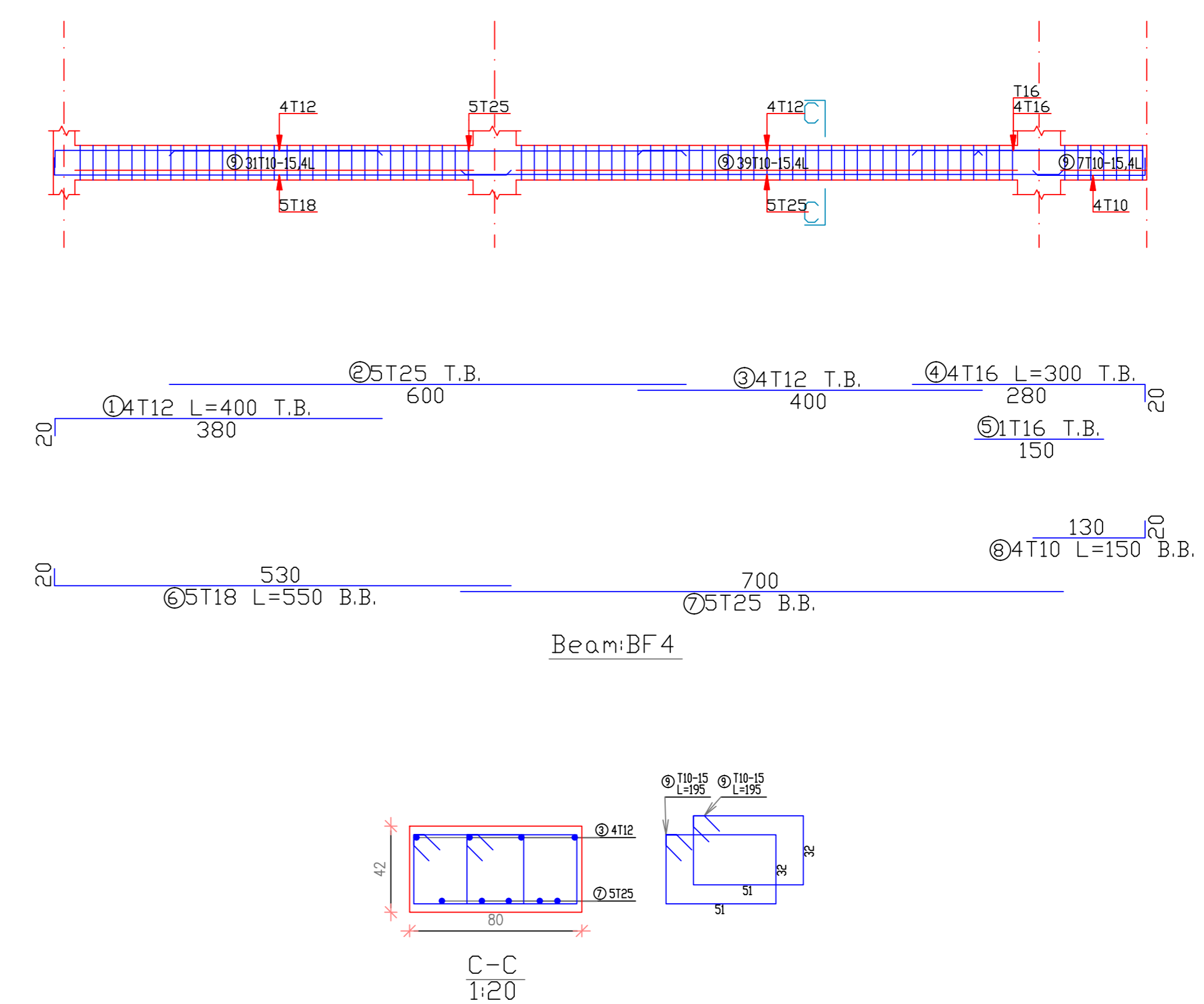
SCALE 1/50



BEAM OF GROUND & 1st & 2nd FLOOR

BEAM BF4

SCALE 1/50



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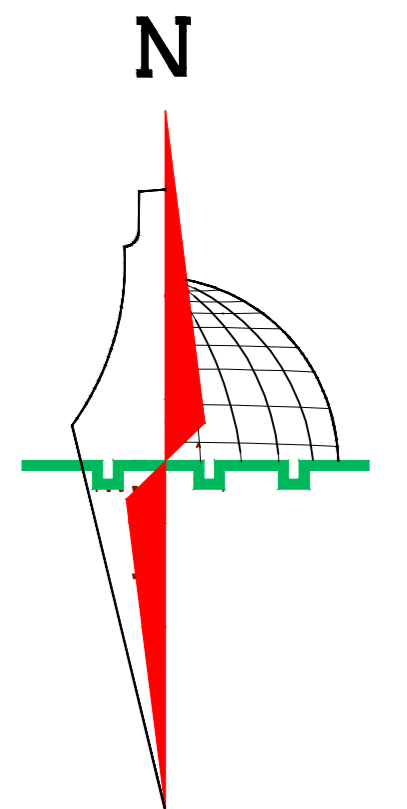
Engineering College

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HEBRON'S VISION CARE HOSPITAL



Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS BF (2-4-5)

Supervisor

Eng.Belal Almassri

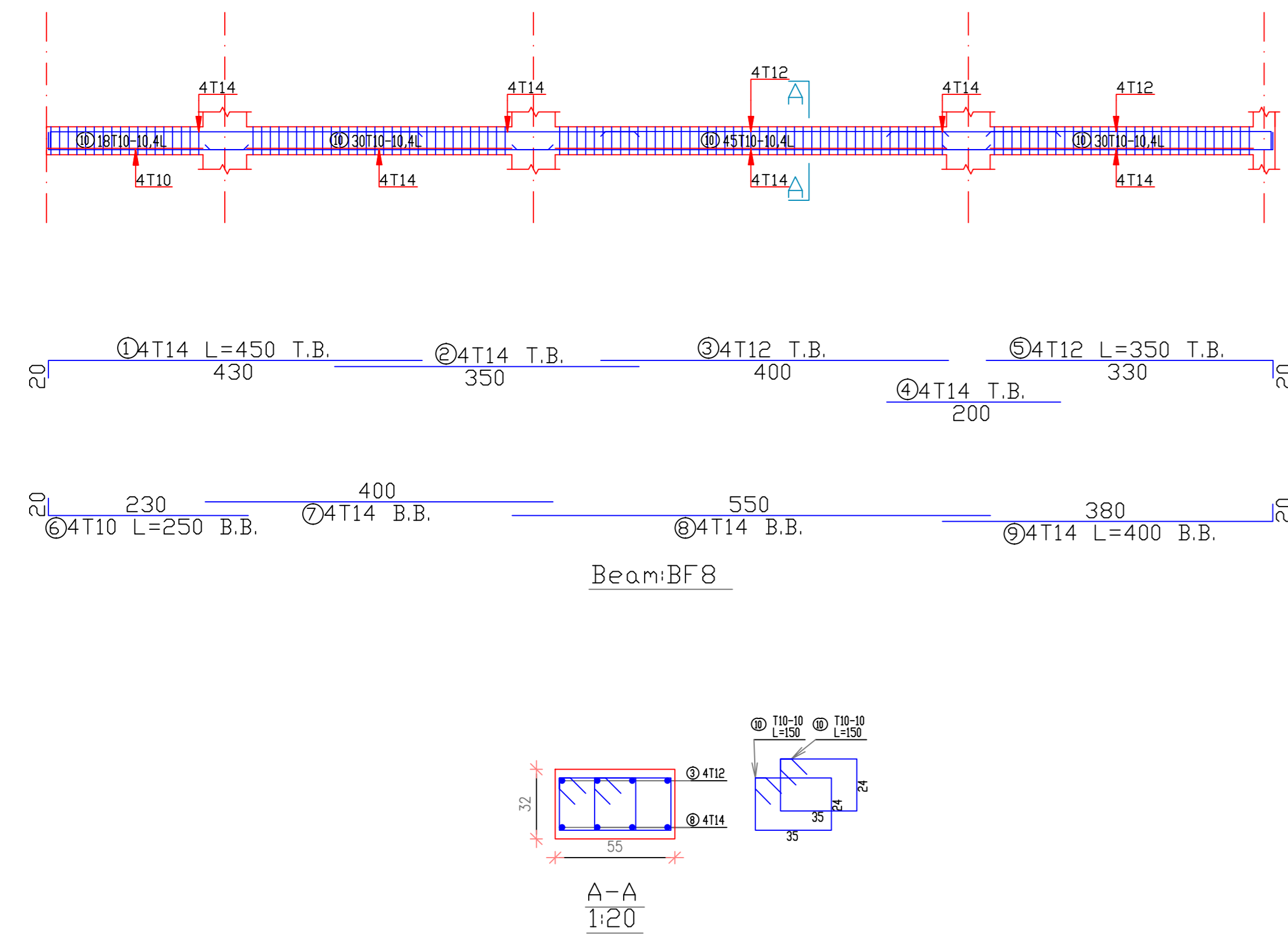
Done by :

Muhammad K.Skafi

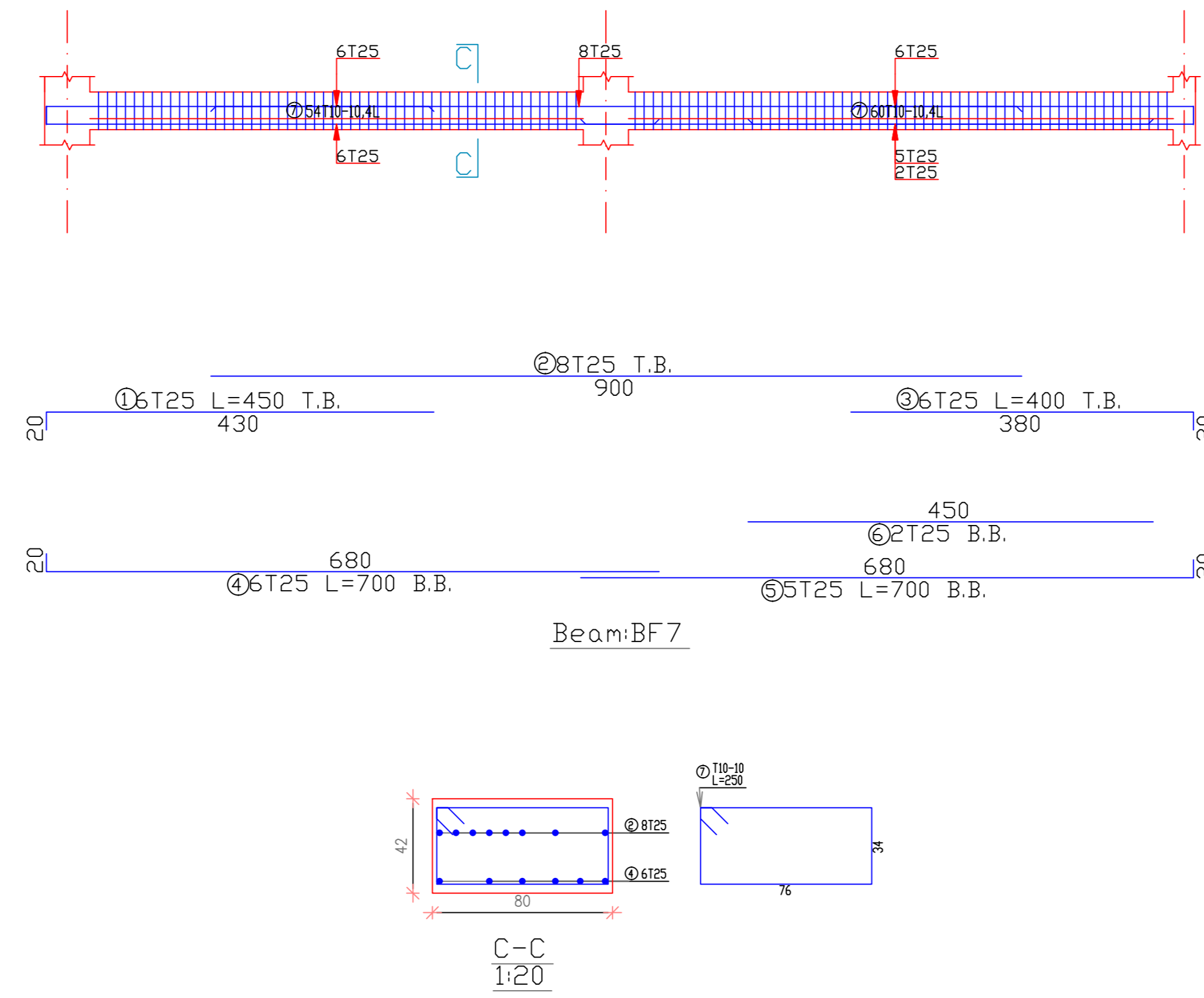
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S24	4/6/2024

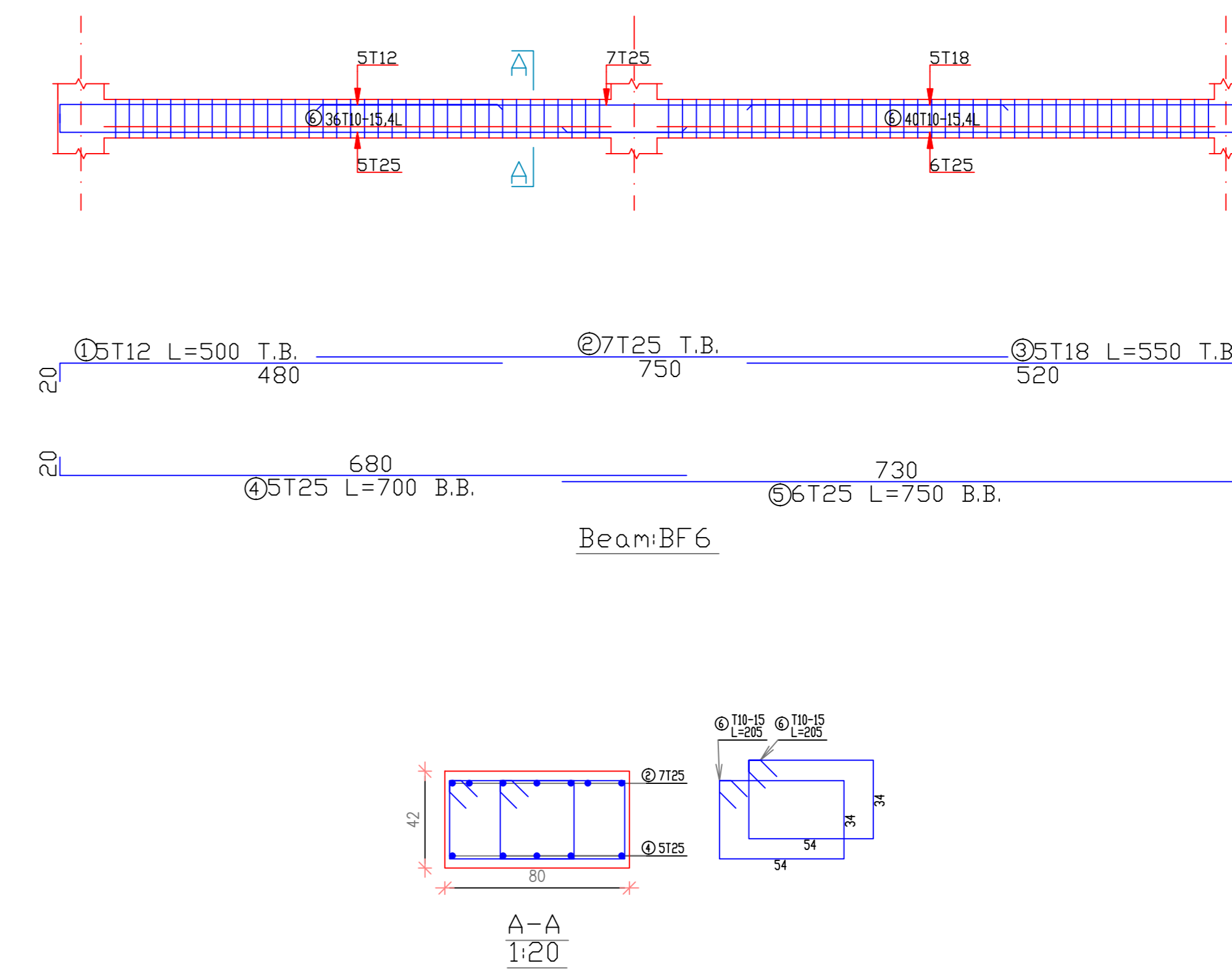
BEAM BF 8 SCALE 1/50



BEAM BF7 SCALE 1/50

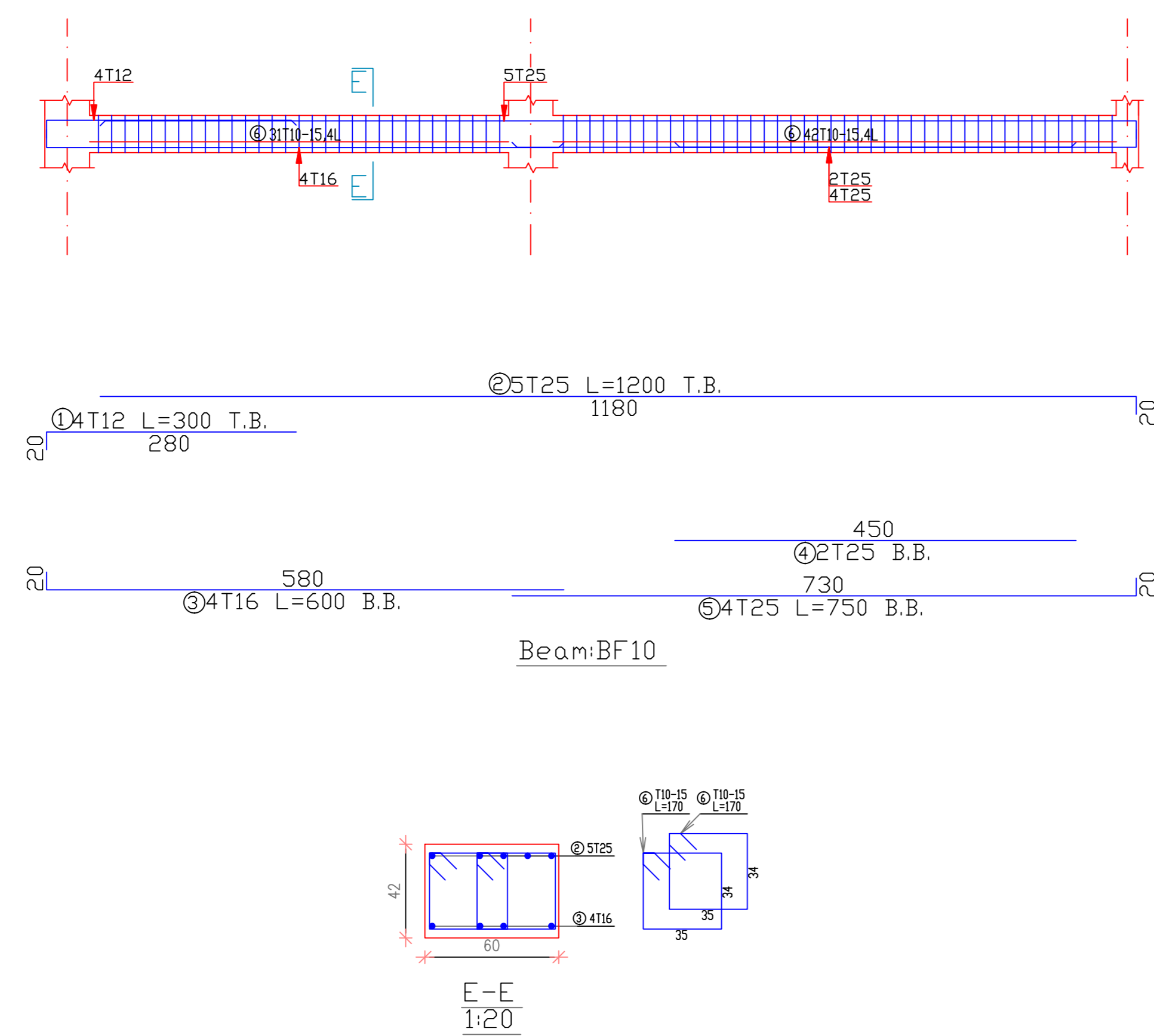


BEAM BF6 SCALE 1/50

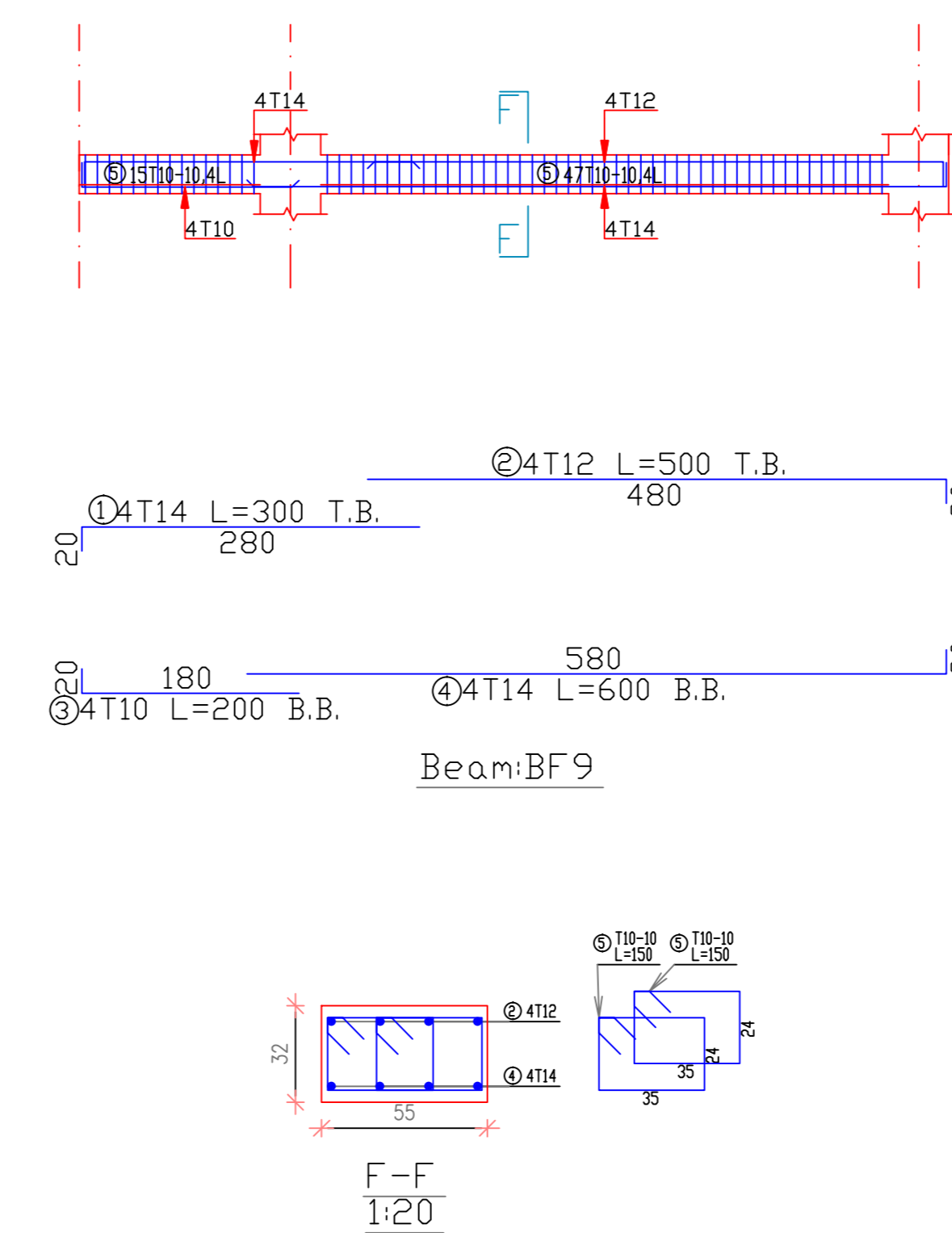


BEAM OF GROUND & 1st & 2nd FLOOR

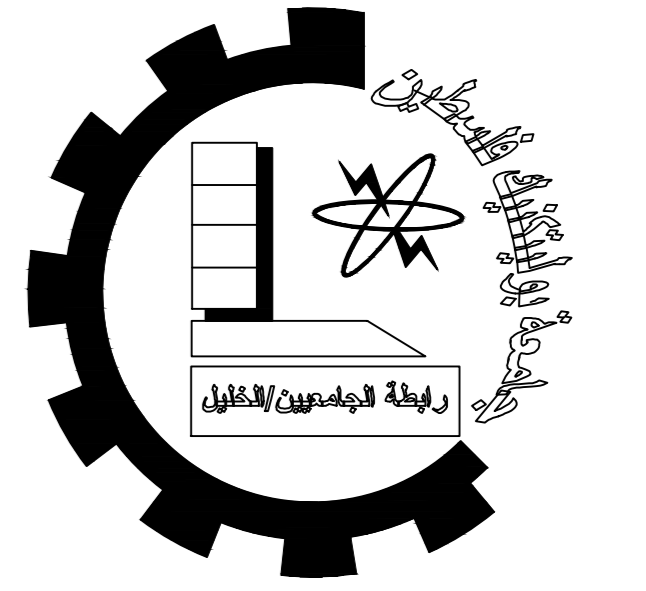
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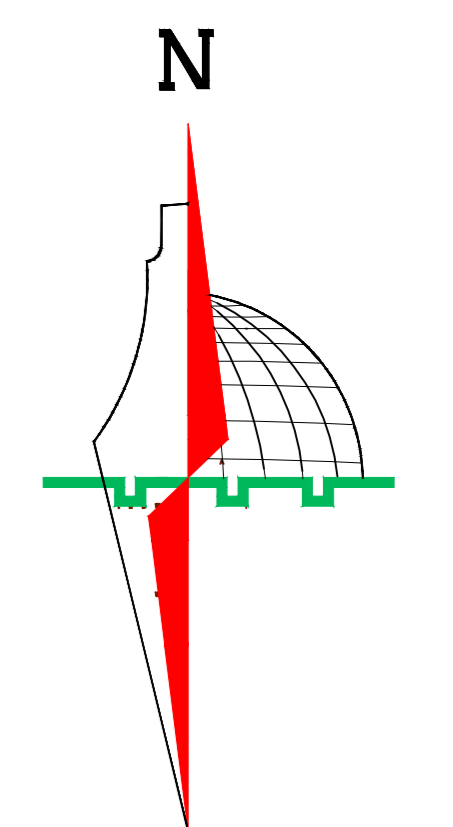
BEAM BF 9 SCALE 1/50



BEAM OF GROUND & 1st & 2nd FLOOR



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- Legend :**
- Stone
 - R.Concrete
 - Concrete
 - Hollow Block
 - isolating materiales
 - Gravel
 - Wood
 - HEXAGONAL TILES
 - BAKLAVA TILES
 - GRASS

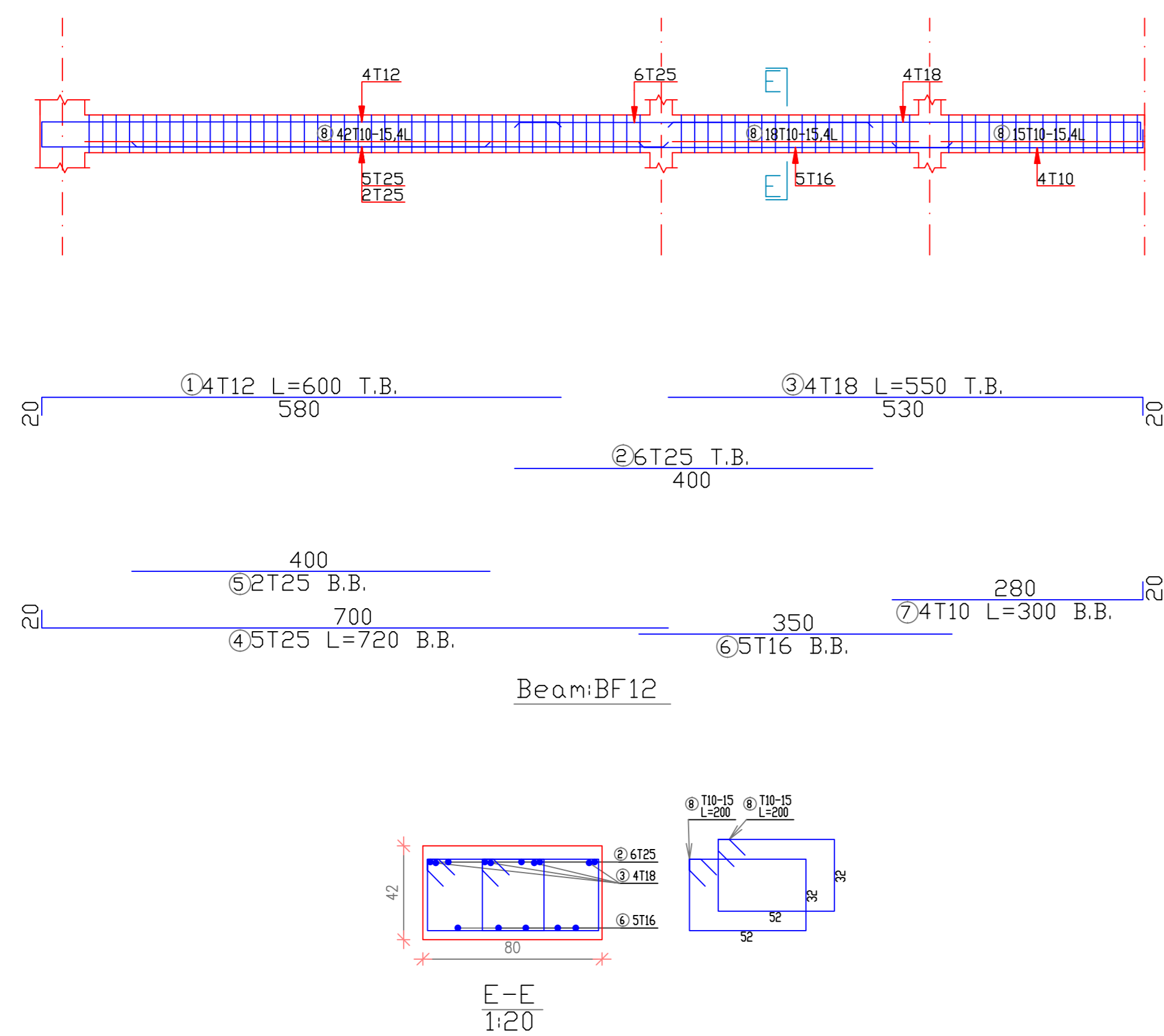
DRAWING TITLE :
BEAMS BF(6-7-8-9-10)

Supervisor
 Eng. Belal Almassri

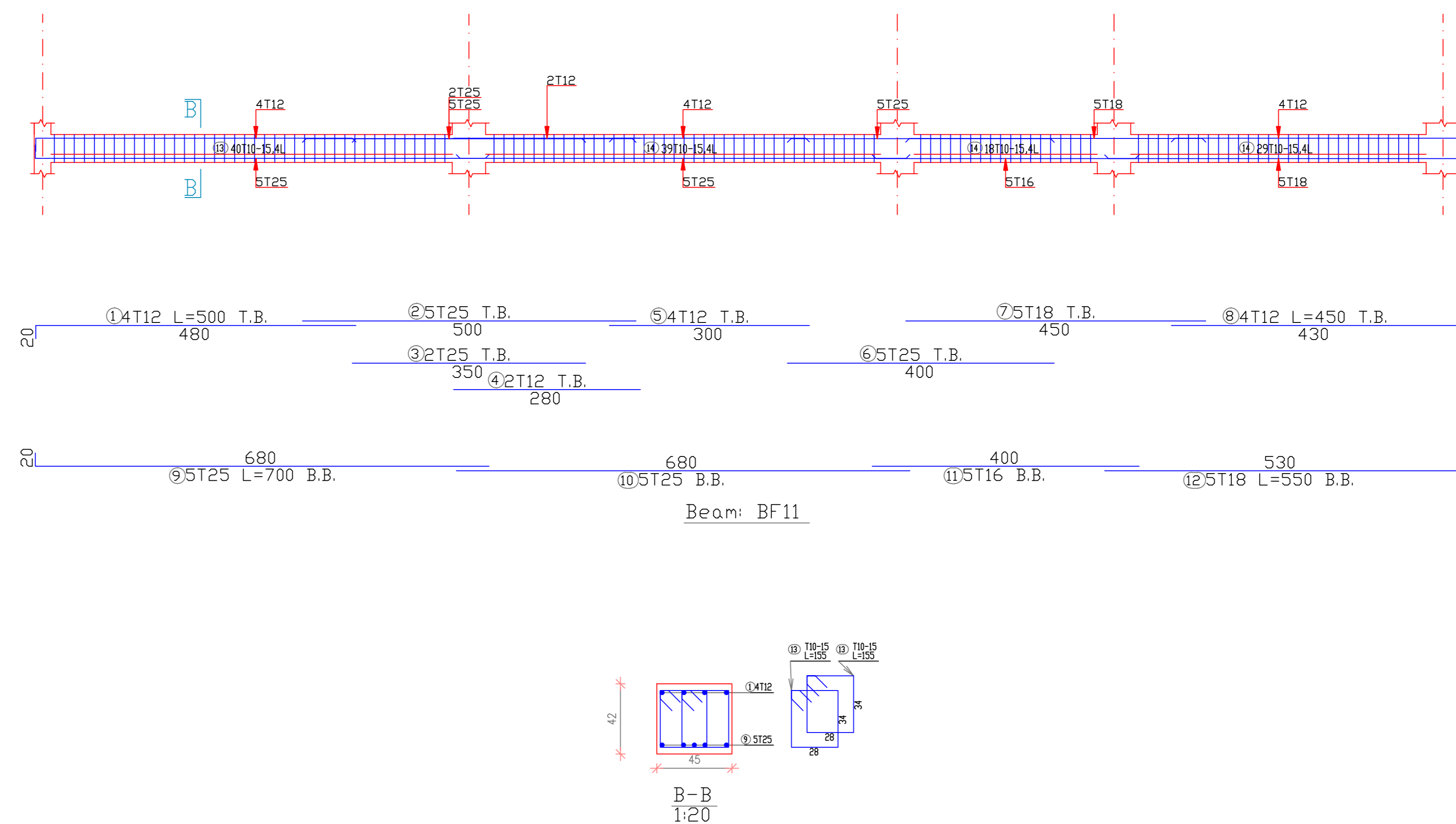
Done by :
 Muhammad K. Skafi
 Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S25	4/6/2024

BEAM BF12 SCALE 1/50

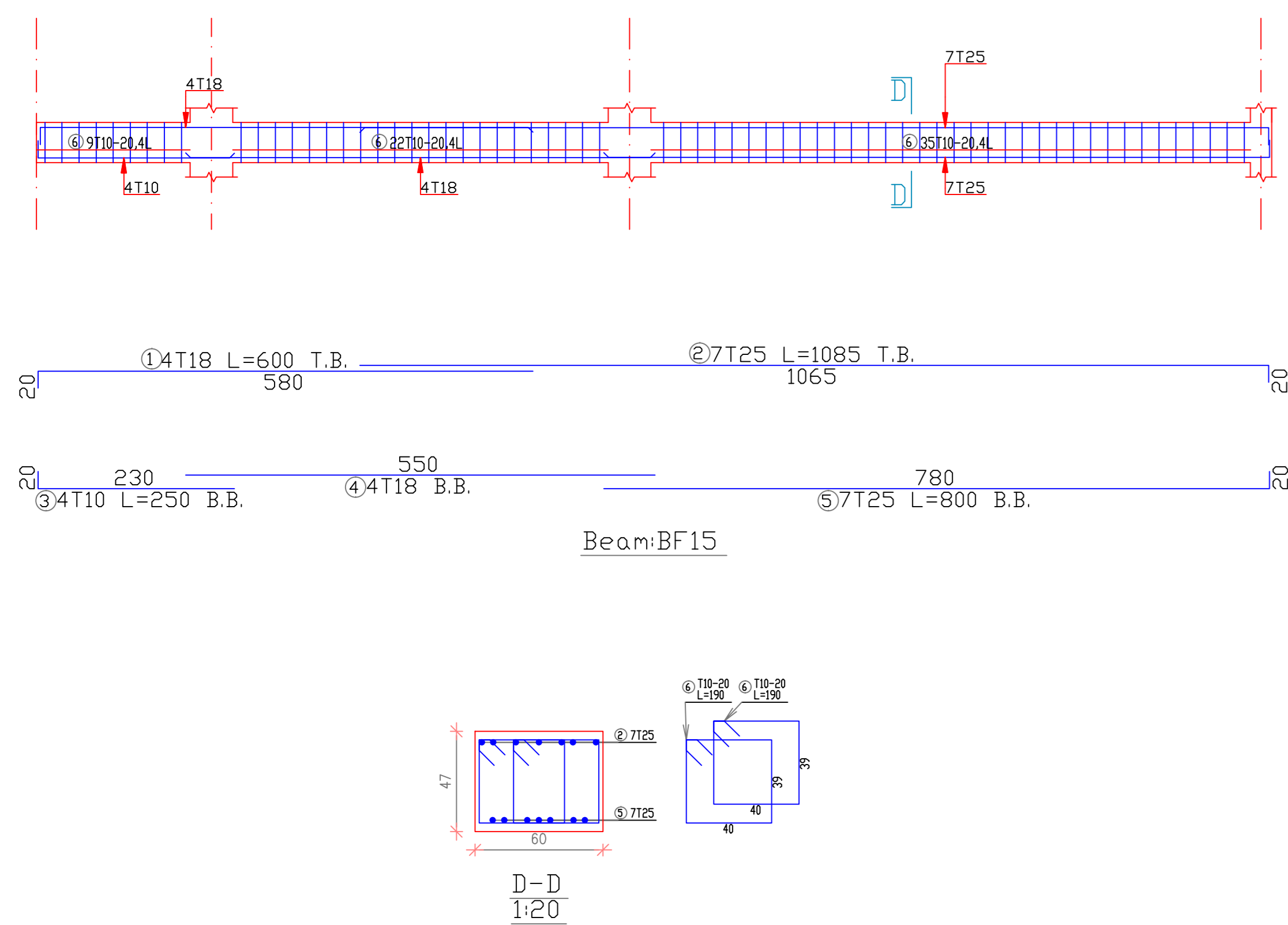


BEAM BF11 SCALE 1/50

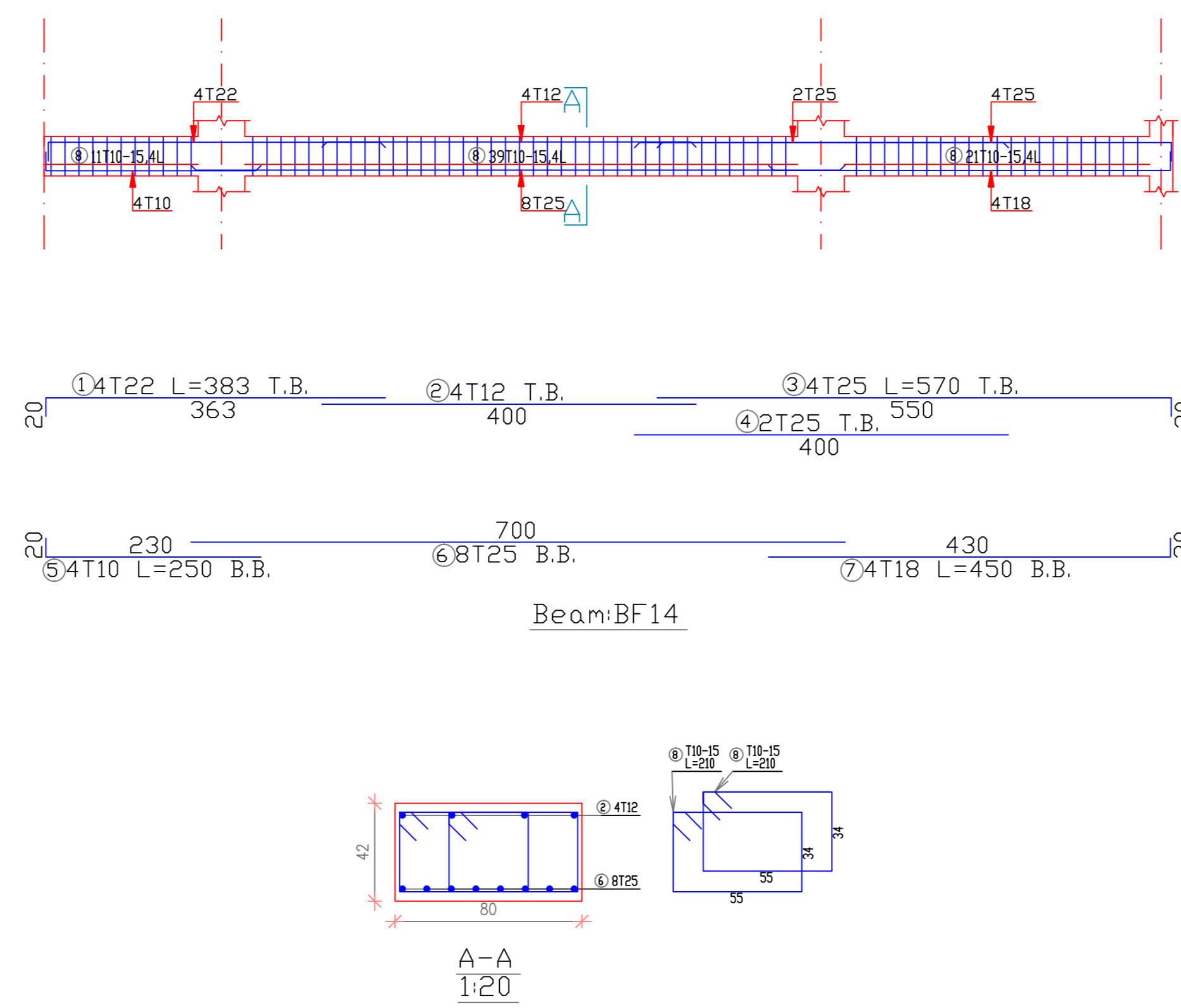


BEAM OF GROUND & 1st & 2nd FLOOR

BEAM BF15 SCALE 1/50

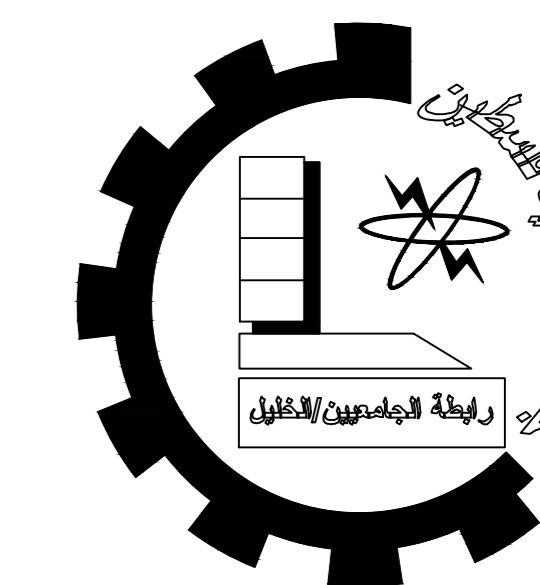
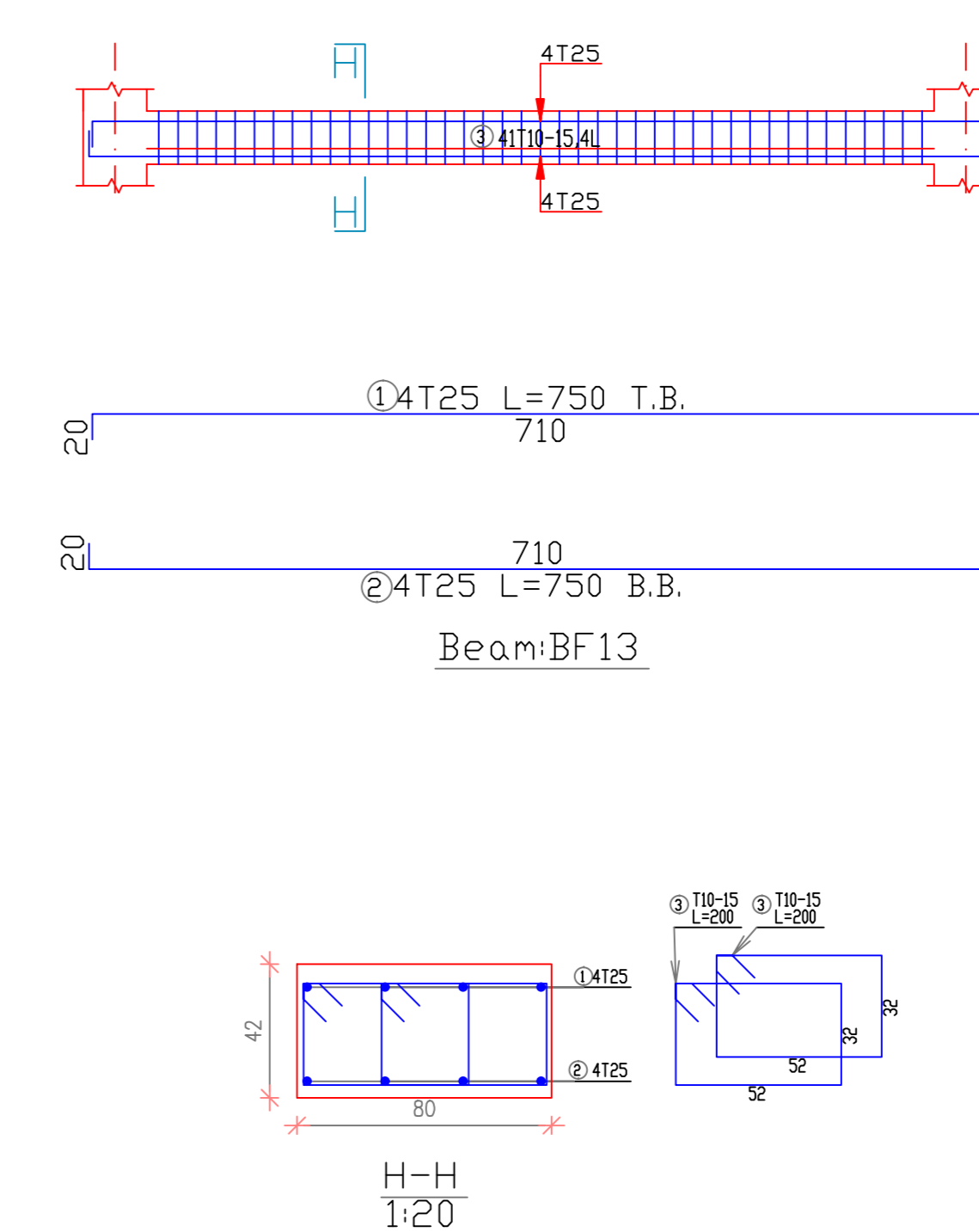


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BEAM OF GROUND & 1st & 2nd FLOOR

BEAM BF13 SCALE 1/50



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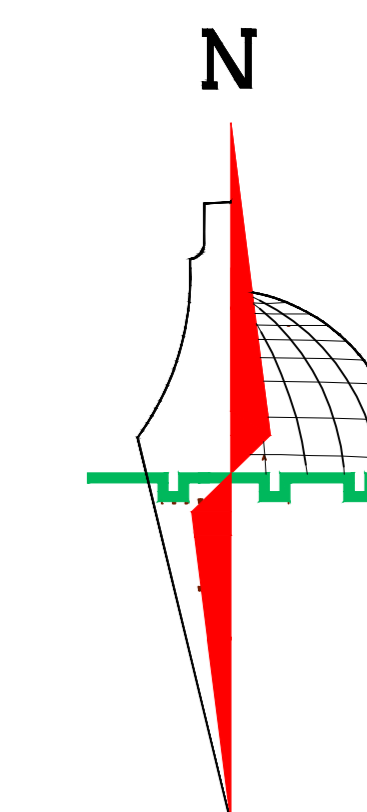
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Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS BF(11-12-13-14-15)

Supervisor

Eng.Belal Almassri

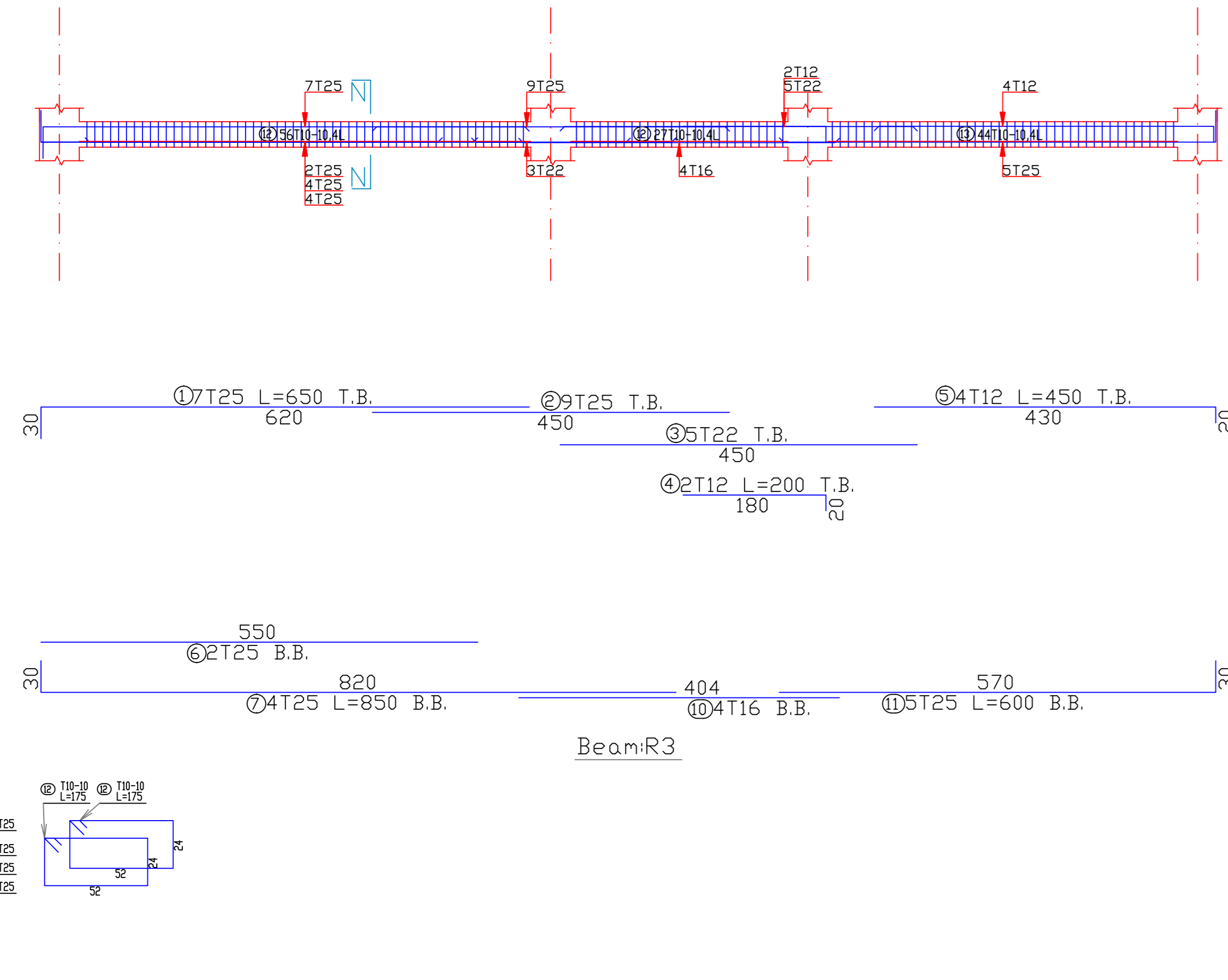
Done by :

Muhammad K.Skafi

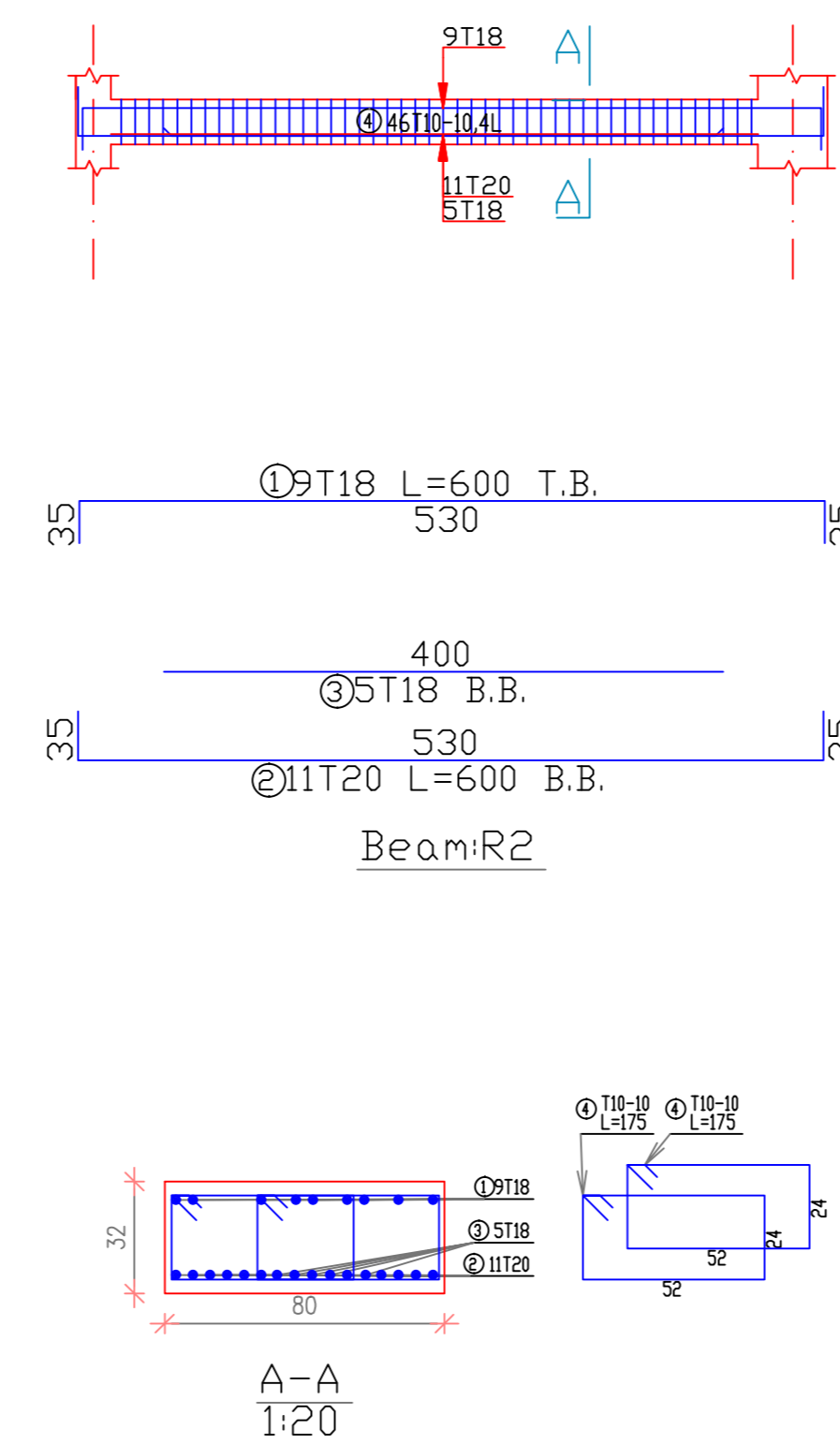
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S26	4/6/2024

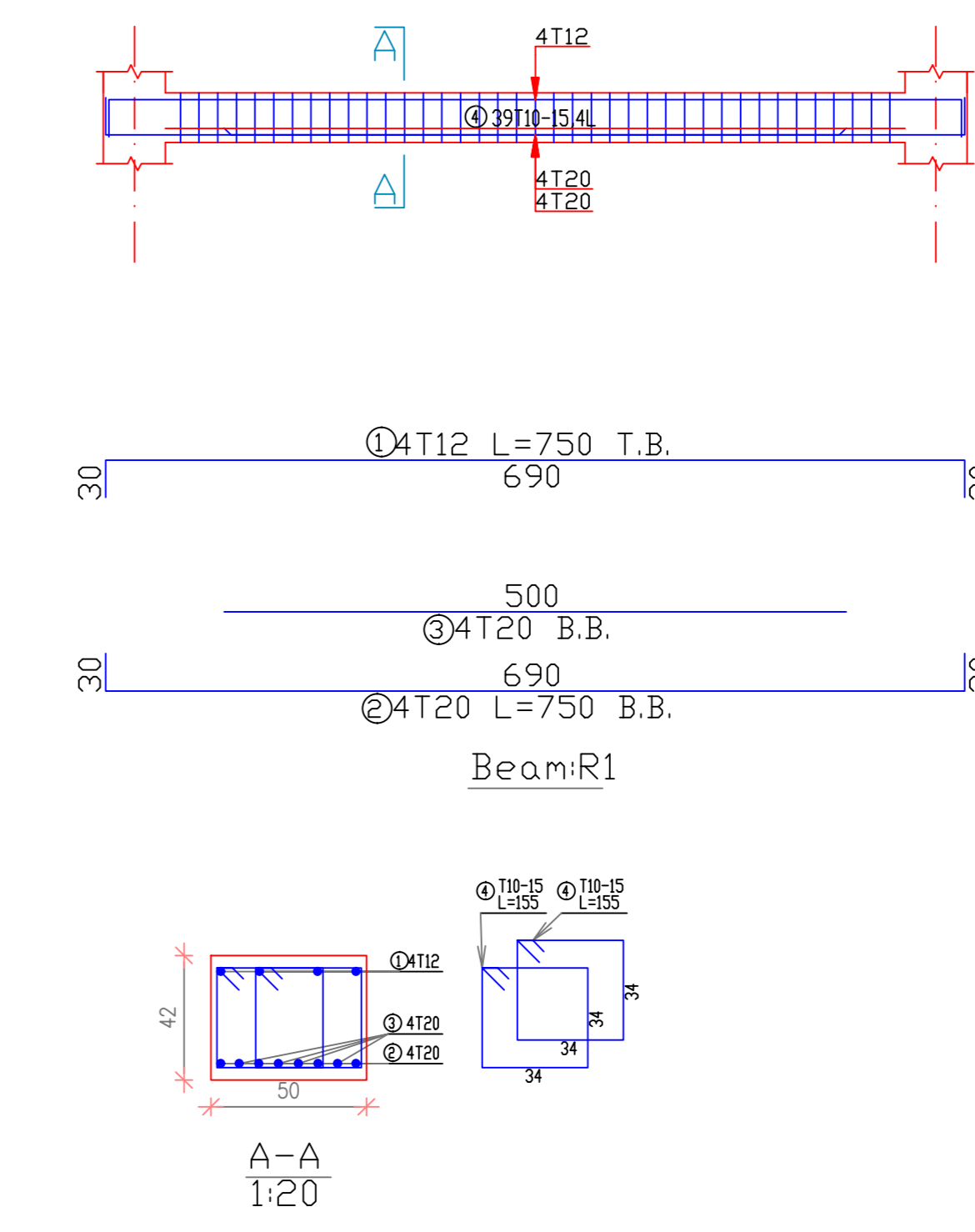
BEAM R3
SCALE 1/50



BEAM R2
SCALE 1/50

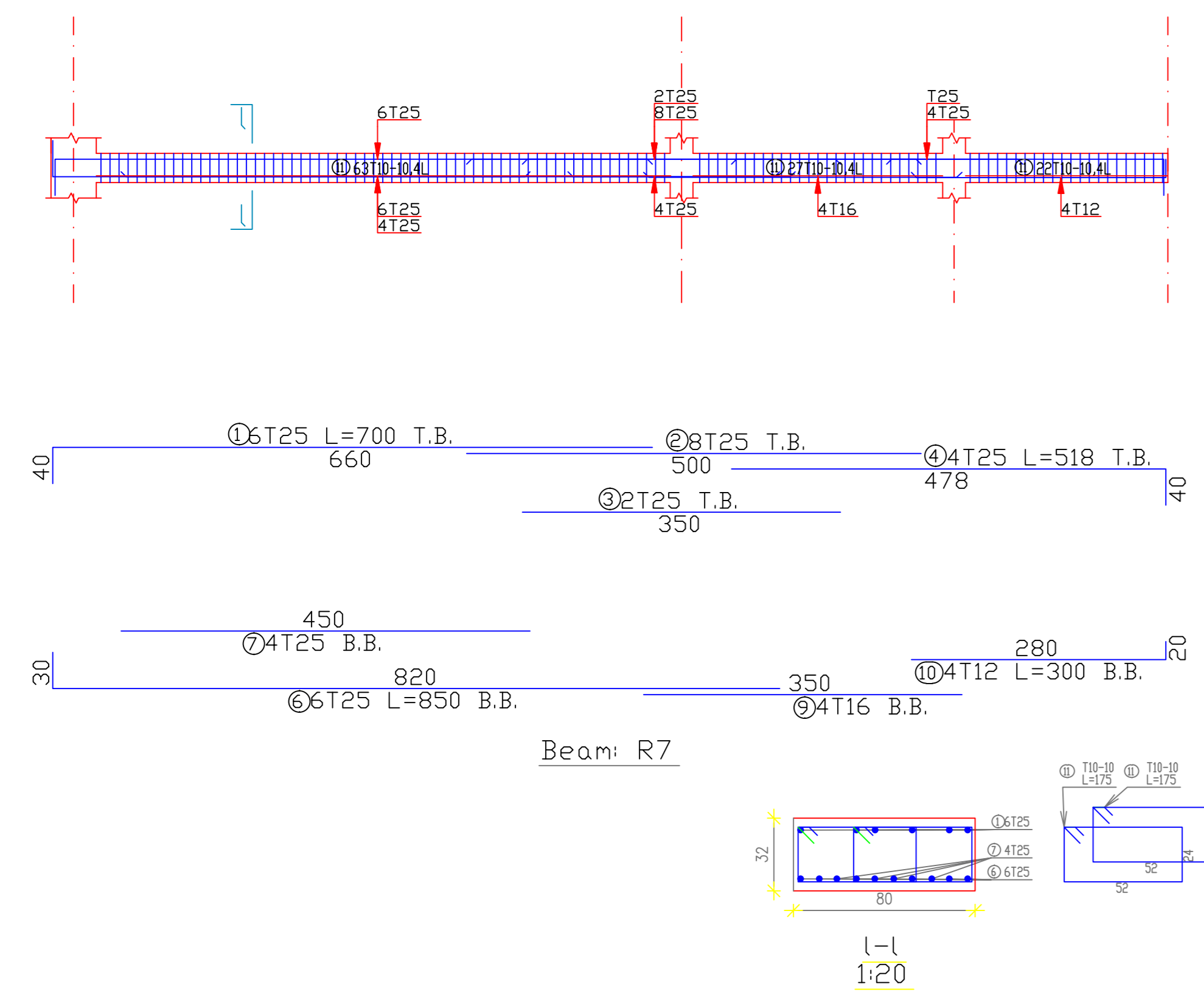


BEAM R1
SCALE 1/50

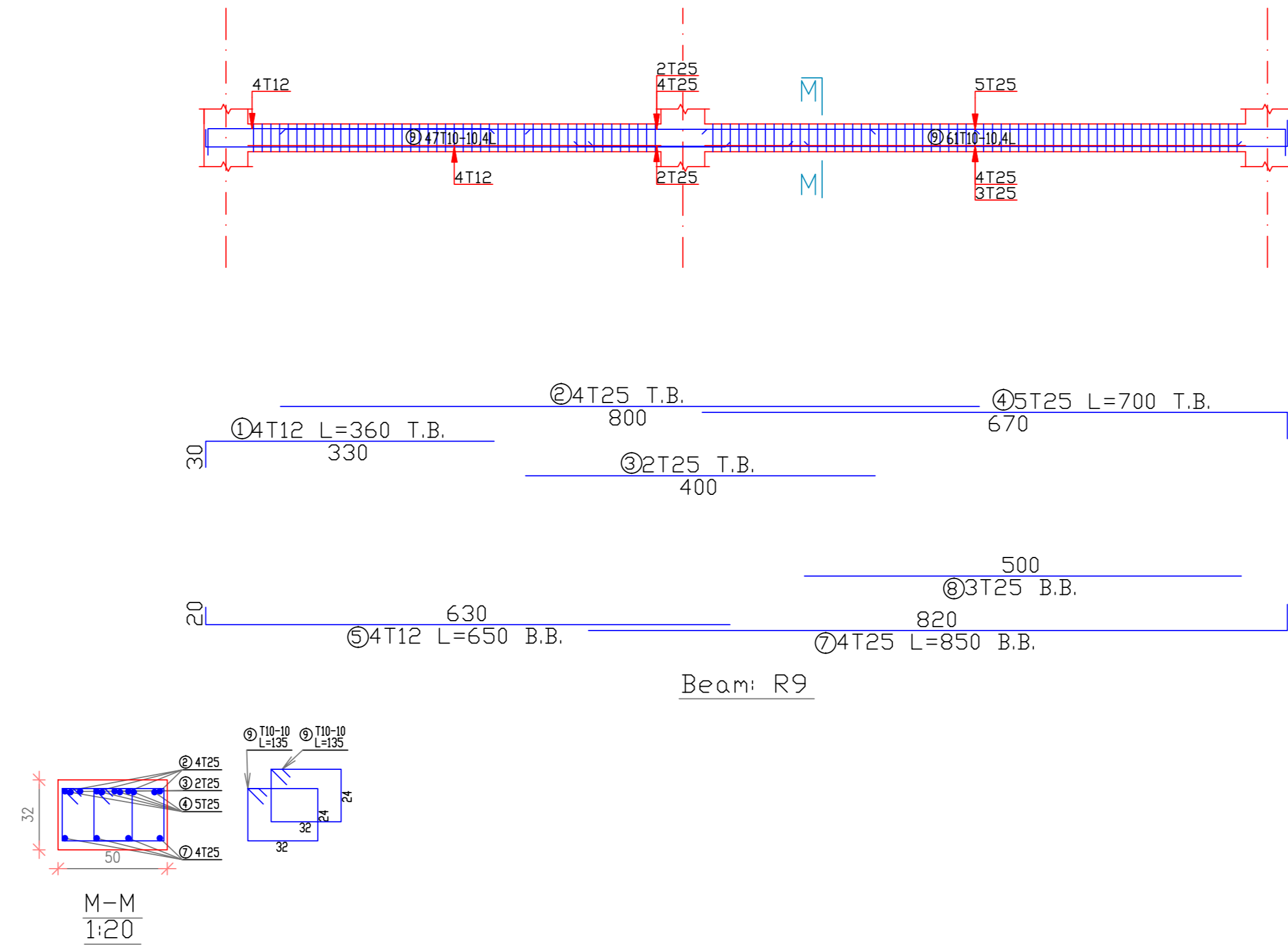


BEAM OF ROOF FLOOR

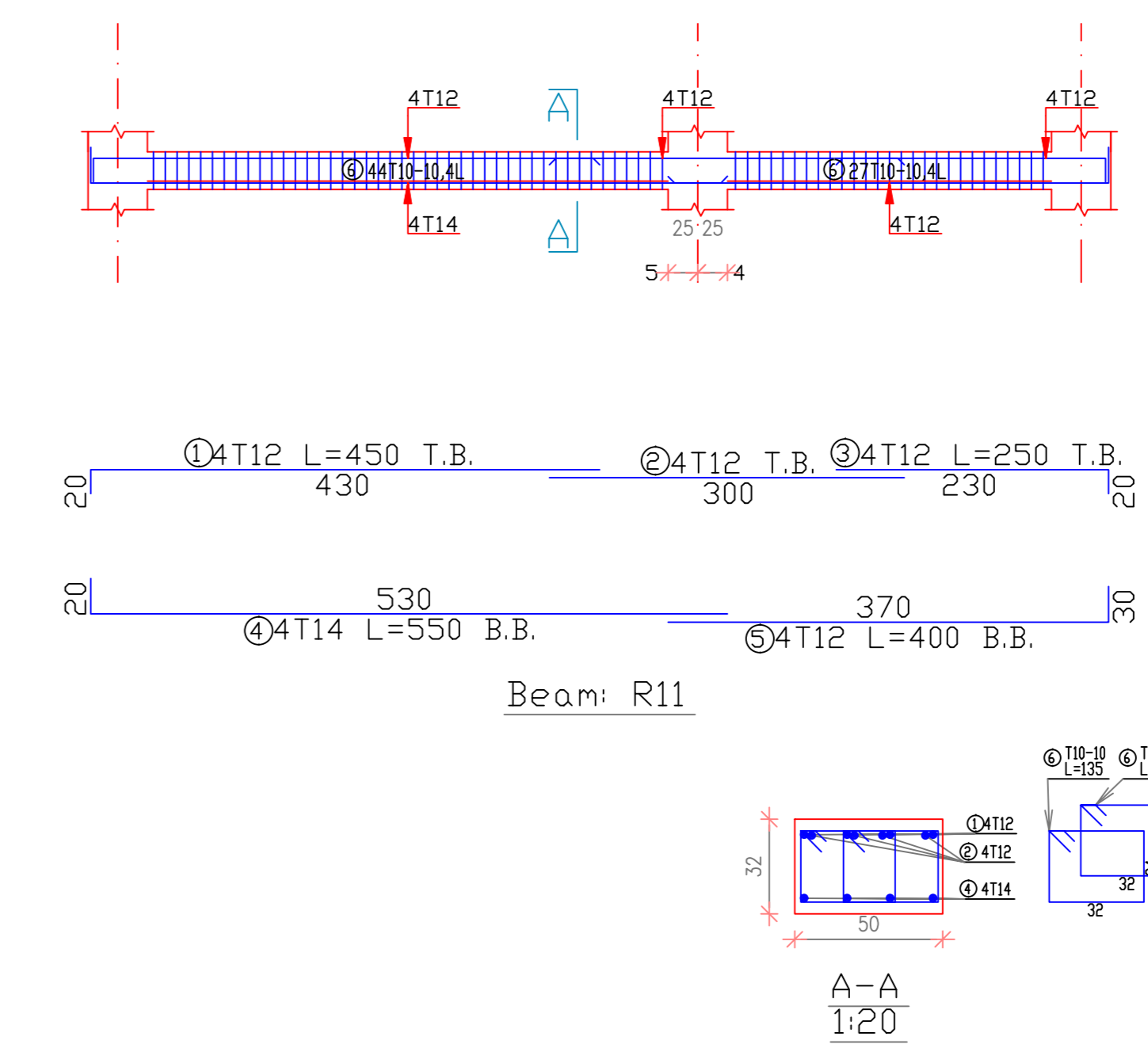
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SCALE 1/50



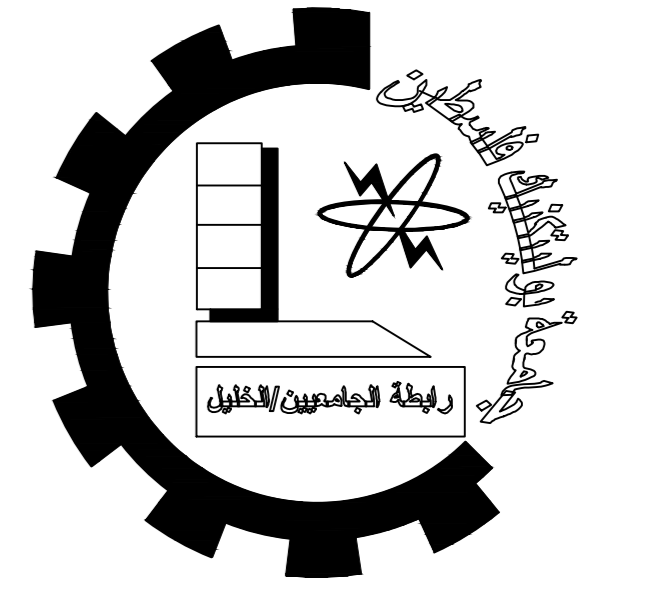
BEAM R6
SCALE 1/50



BEAM R4
SCALE 1/50

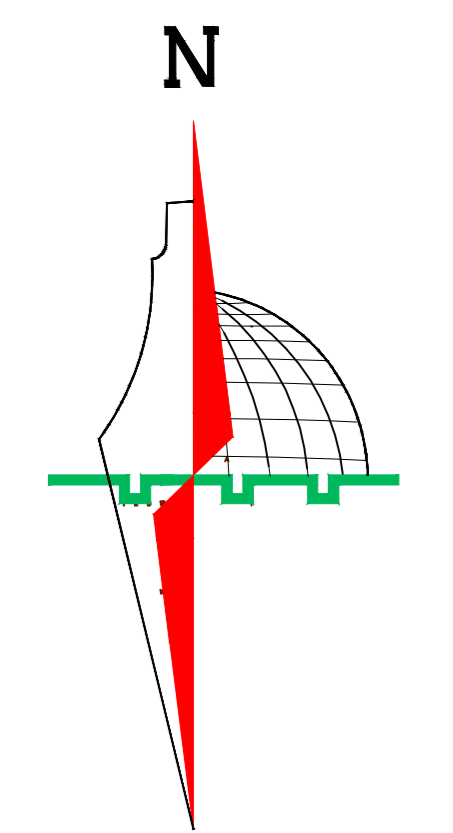


BEAM OF ROOF FLOOR



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Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materials
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS BR(1-2-3-4-6-7)

Supervisor

Eng. Belal Almassri

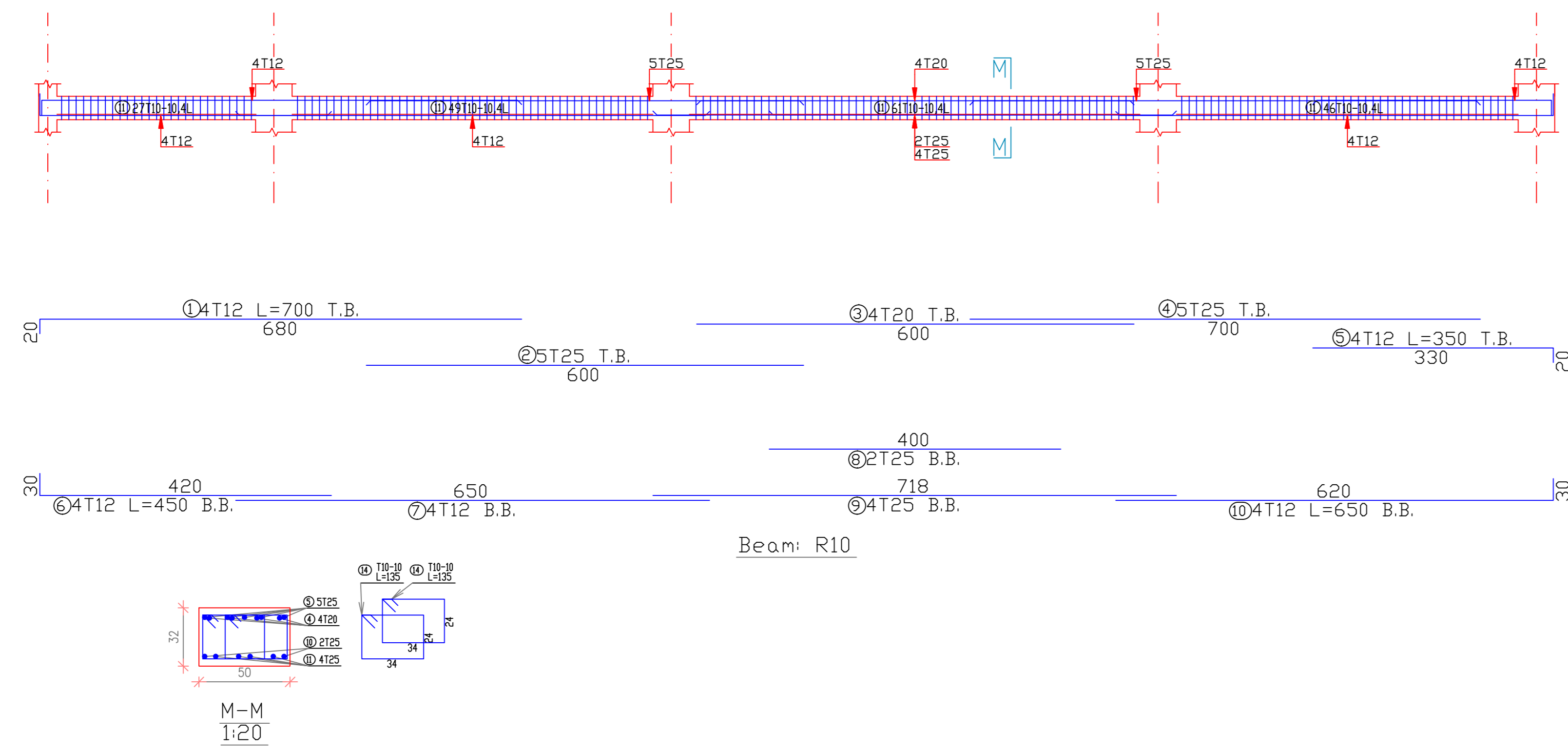
Done by :

Muhammad K. Skafi

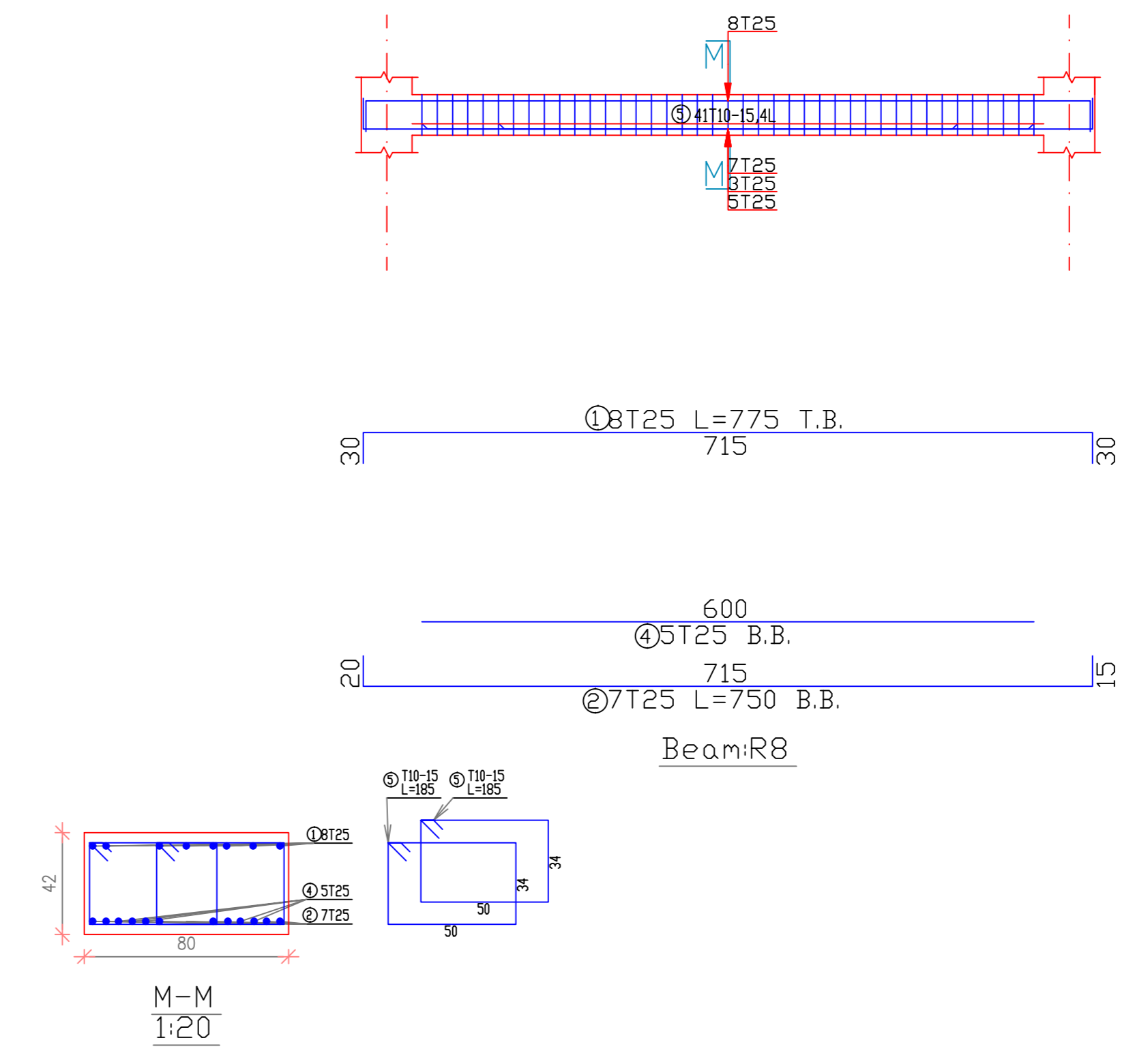
Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S27	4/6/2024

BEAM R9 SCALE 1/50

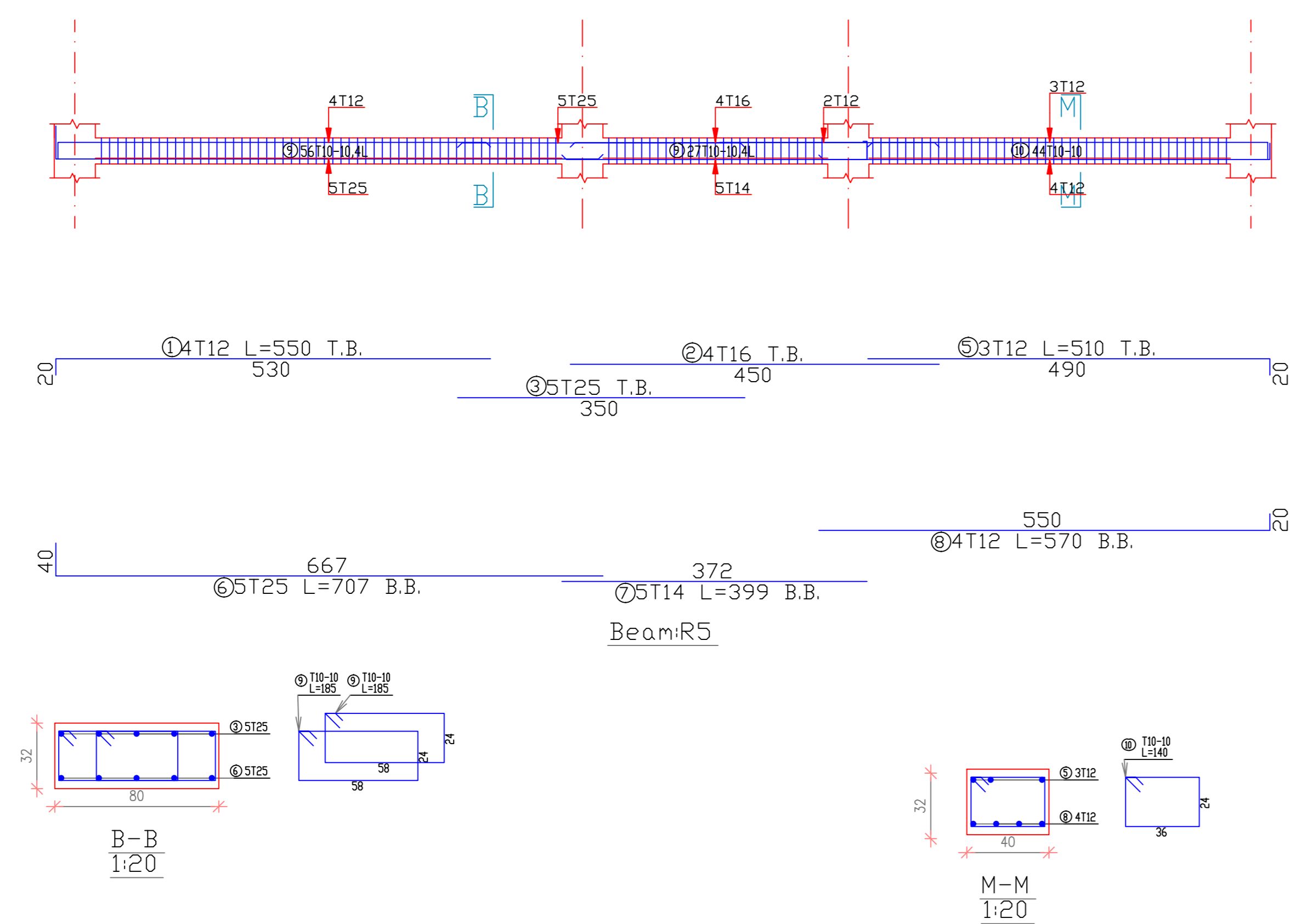


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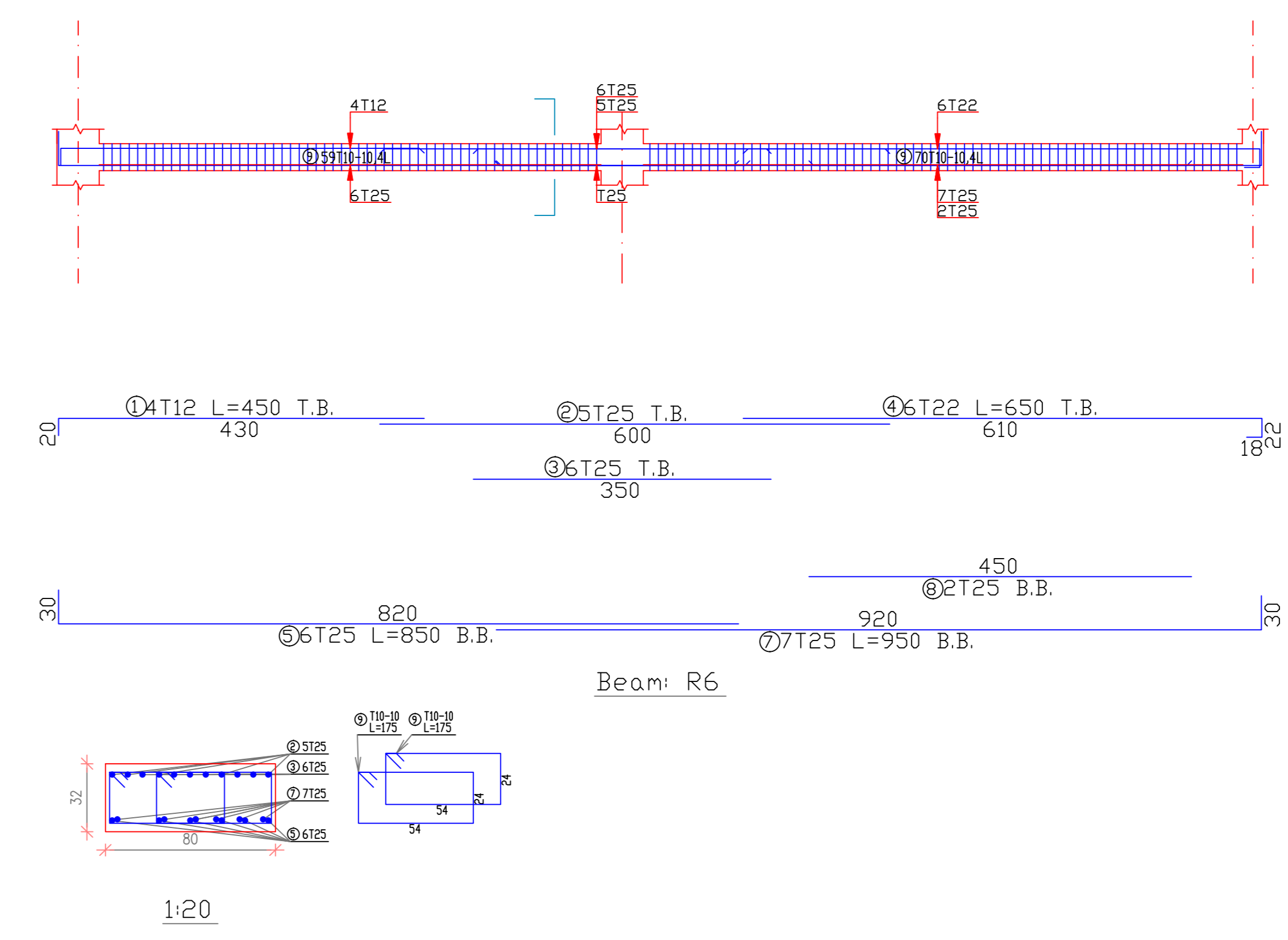


BEAM OF ROOF FLOOR

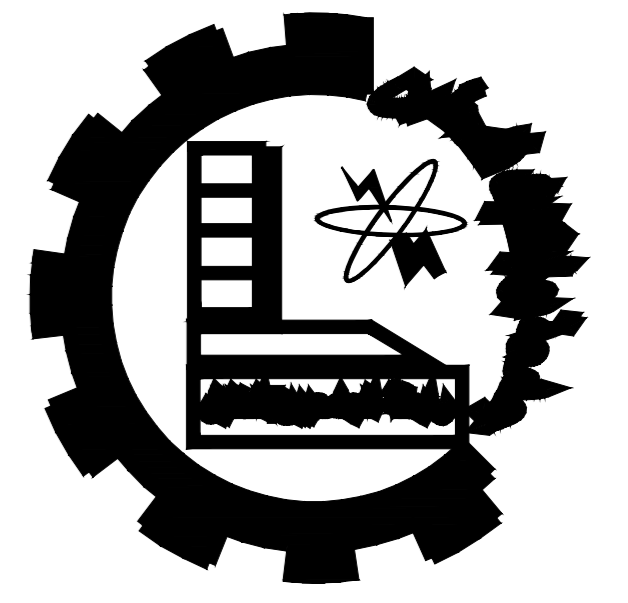
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BEAM R11 SCALE 1/50

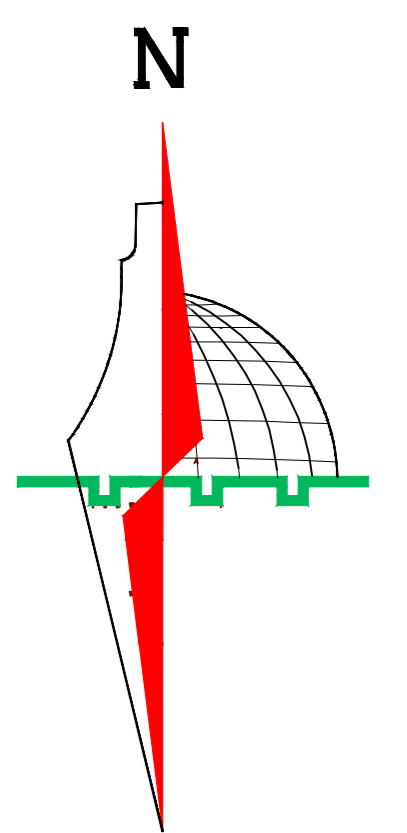


BEAM OF ROOF FLOOR



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Legend :

- Stone
- R.Concrete
- Concrete
- Hollow Block
- isolating materiales
- Gravel
- Wood
- HEXAGONAL TILES
- BAKLAVA TILES
- GRASS

DRAWING TITLE :

BEAMS BR(8-9-10-11)

Supervisor

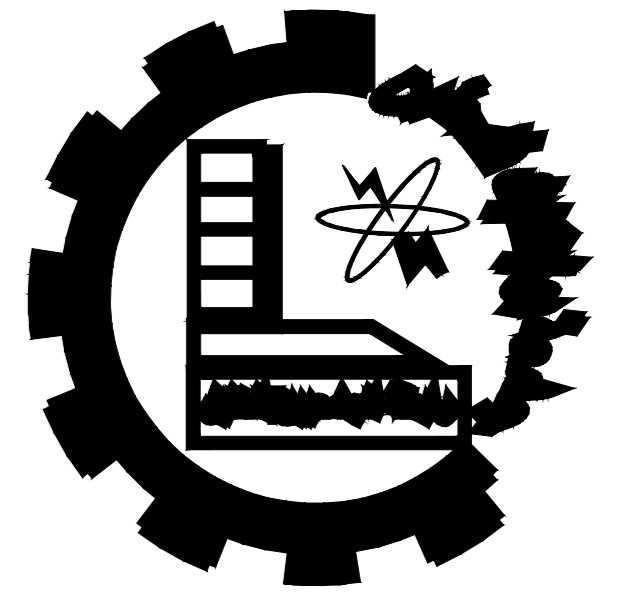
Eng. Belal Almassri

Done by :

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SCALE	No. of DRAW	DATE
1/100	S28	4/6/2024



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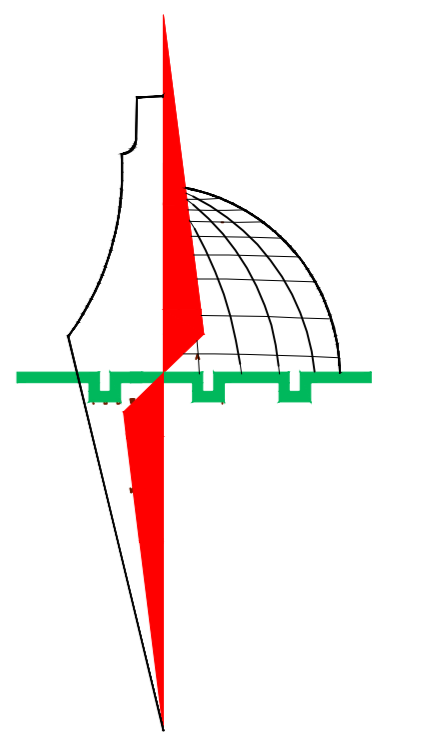
Civil Department

Civil Engineering

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N



Legend :

	Stone		Gravel
	R.Concrete		Wood
	Concrete		HEXAGONAL TILES
	Hollow Block		BAKLAVA TILES
	isolating materiales		GRASS

DRAWING TITLE :

Supervisor

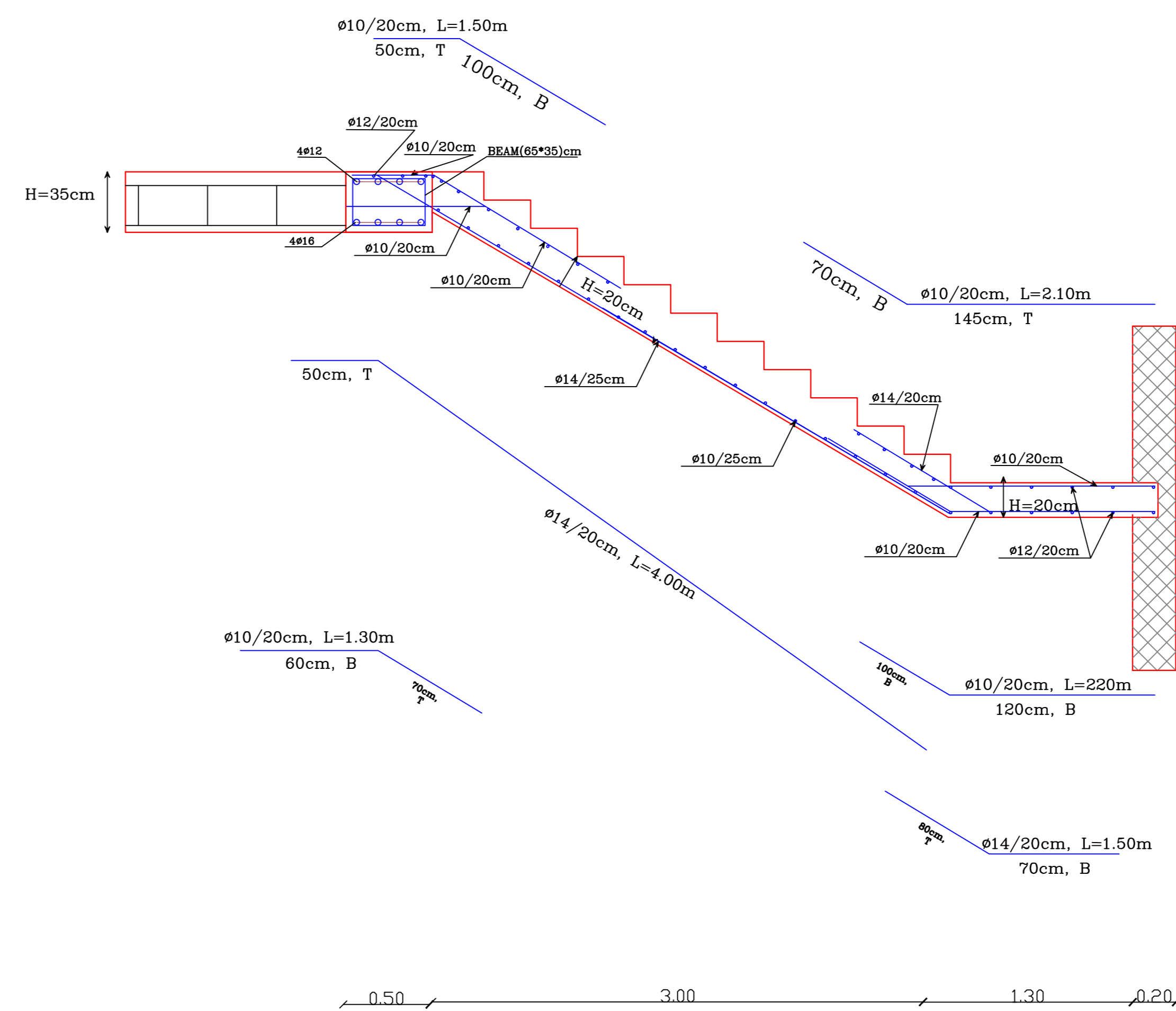
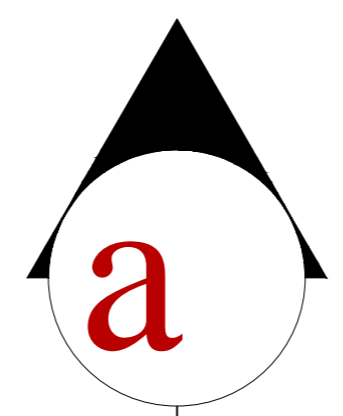
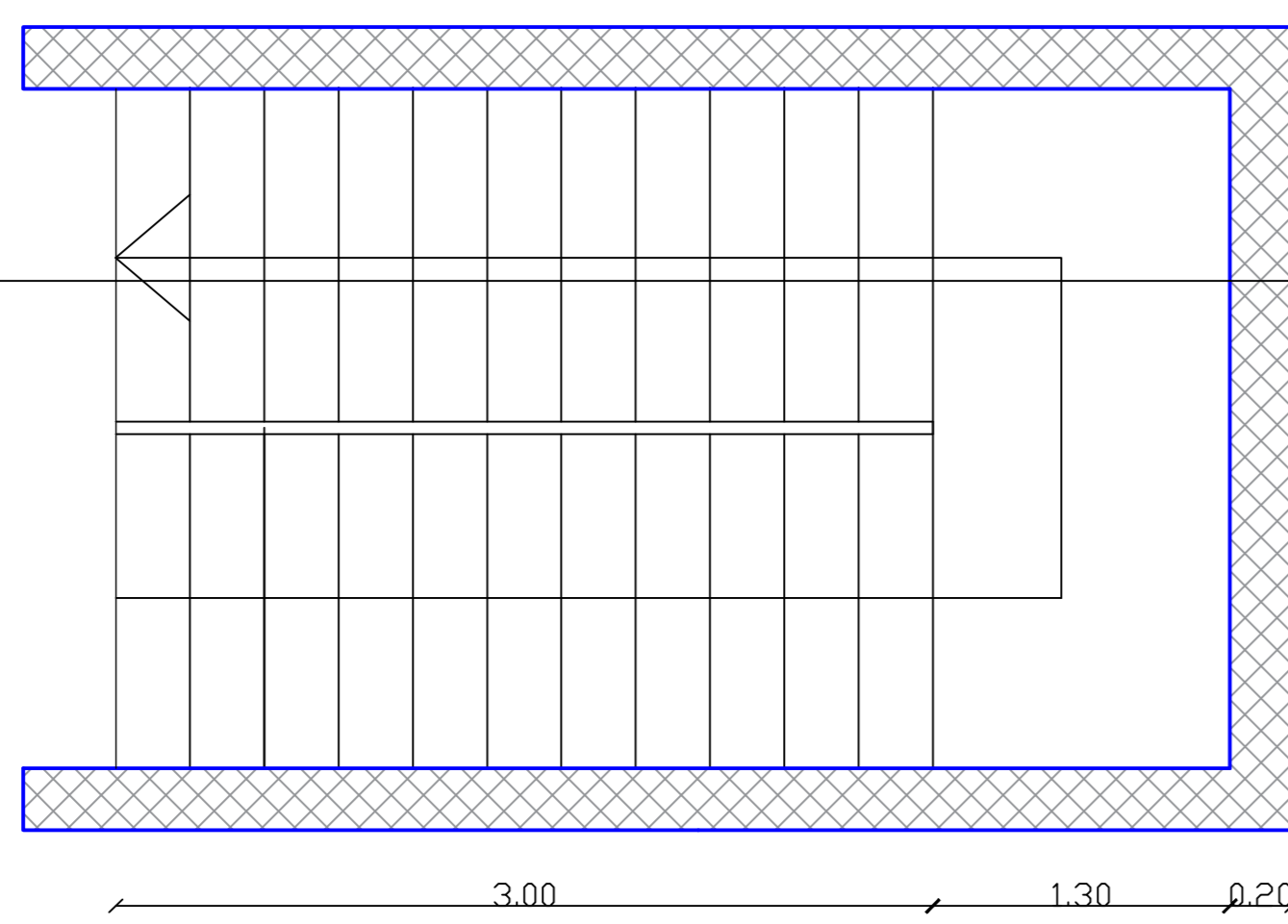
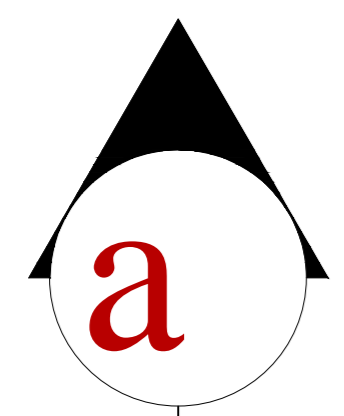
Eng.Belal Almassri

Done by :

Muhammad K.Skafi

Hamza Jwehan

SCALE	No. of DRAW	DATE
1/100	S29	4/6/2024



SECTION A-A

SCALE 1:20