

CODE OF PRACTICE

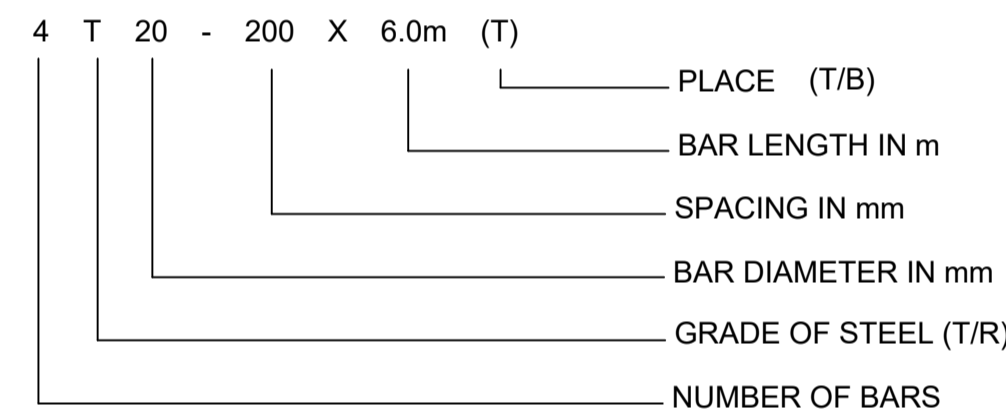
Design, detailing and workmanship shall be according to the Jordanian Code for Plain and Reinforced Concrete JBC5-93 and ACI codes.

DRAWINGS

- Structural drawings shall be read in conjunction with Architectural, Mechanical and Electrical drawings.
- Sleeves and openings smaller than 200x200 mm are not shown on the Structural drawings. For required openings refer to Architectural, Mechanical and Electrical drawings.
- Contractor shall prepare working drawings and bar bending schedules for reinforcement in a format agreed with the engineer.
- Drawings are not necessarily to scale.
- Chamfers for fair faced concrete are not shown on Structural Drawings. Reference should be made to Architectural details for such purpose.

NOTATION

T	TOP BARS
B	BOTTOM BARS
BOF	BOTTOM LEVEL OF FOOTING
T.O.F	TOP LEVEL OF FOOTING
EF	EACH FACE
EW	EACH WAY
S	STIRRUPS
T	HIGH YIELD BARS
R	MILD STEEL BARS
S.S	SOLID SLAB
S.O.G	SLAB ON GRADE
S.S.L	TOP LEVEL OF STRUCTURAL SLAB
EXP. J.	EXPANSION JOINT
C1	COLUMN NUMBER 1
B1	BEAM NUMBER 1
F1	FOOTING NUMBER 1
NTS	NOT TO SCALE
TYP	TYPICAL
T&B	TOP AND BOTTOM



EARTHQUAKE RESISTANCE

Earthquake Resistance Design is in accordance with Jordanian seismic code Zone (3). Lateral Stability is provided by Shear Walls and Shear Cores. Importance factor I=(1) and soil Profile is (Sc) as given in the soil report.

DEAD LOADS AND MATERIAL OWN WEIGHTS

REINFORCED CONCRETE	24 kN /m ³
STRUCTURAL STEEL	78.5 kN /m ³
CONCRETE BLOCK	16.5 kN /m ³
SATURATED SOIL	20 kN /m ³
CERAMIC TILE	0.80 kN /m ²

LIVE LOADS

LOCATION	UNIFORMLY DISTRIBUTED LOAD
ROOF SLABS	2.0 kN/m ²
GROUND SLABS	4.0 kN/m ²
FLOOR SLABS	4.0 kN/m ²
BATHROOM SOLID SLABS	4.0 kN/m ²
PUMPING ROOM SLABS	5.0 kN/m ²
INLET	4.0 kN/m ²
OUTLET	4.0 kN/m ²
AUDITORIUM SLABS	5.0 kN/m ²
STAIRS	4.0 kN/m ²
STORAGE ROOMS	5.0 kN/m ²

NOTES:

COVER

Clear concrete cover to reinforcement shall be:

- 70 mm for concrete in contact with soil or blinding.
- 50 mm for concrete surface in contact with water.
- 40 mm for external basement walls.
- 40 mm for concrete columns and beams.
- 25 mm for concrete slabs, stairs and walls.

REINFORCED CONCRETE

Compressive strength of concrete, f_{cu} , as defined by a standard 150mm cube at 28 days shall be:

- 30 MPa : for slabs beams & foundations, retaining walls (in site) and site structures
- 35 MPa: for columns, shear walls, basement walls of building & water tank.
- 20 MPa: for slabs on grade & Cyclopean and Mass concrete.
- 15 MPa: for blinding.

Cement content shall be determined by design mix to approved: by the consultant and shall not be less than:

- 15 MPa : 220kg/m³
- 20 MPa : 275kg/m³
- 30 MPa : 300kg/m³
- 35 MPa : 325kg/m³

Water-Cement ratio shall be not more than:

- 15 MPa : 1.0
- 20 MPa : 0.75
- 30 MPa : 0.60
- 35 MPa : .55

Cement:

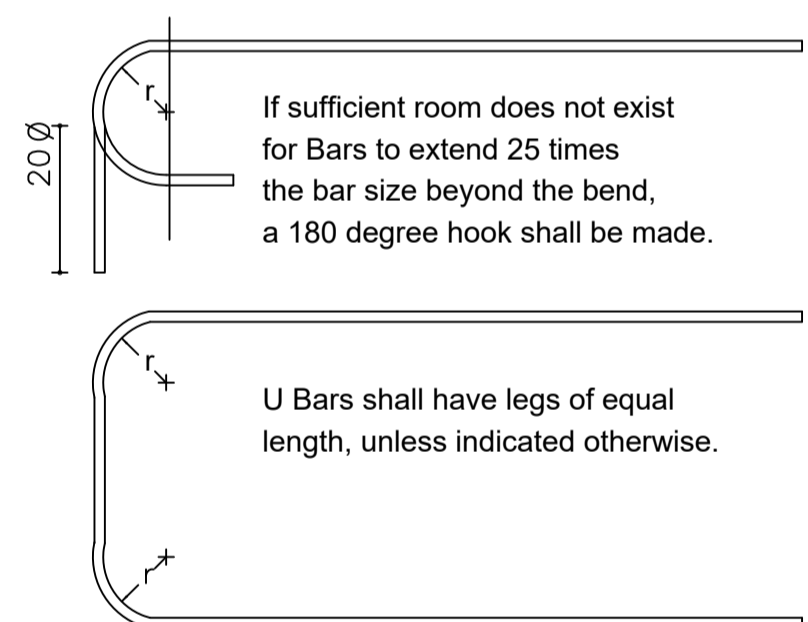
Ordinary portland cement shall be used for reinforced and unreinforced concrete elements.

LINTELS

LINTEL CLEAR SPAN (m)	SCHEDULE OF LINTELS REINFORCEMENT											
	b=100mm		b=150mm		b=200mm		b=300mm		b=400mm		DEPTH=d	
	TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM
< 2.0	1Y10	1Y12	2Y10	2Y12	2Y10	2Y12	3Y10	3Y12	3Y10	3Y12	200	
2.0-3.0	1Y10	1Y16	2Y10	2Y16	2Y10	2Y16	3Y10	3Y16	3Y10	3Y16	250	
3.0-3.5	1Y10	1Y20	2Y10	2Y20	2Y10	2Y20	3Y10	3Y20	3Y10	3Y20	300	

RADII OF BENDING

Minimum Radius of Bend for Top Bars at Support and U Bars shall be as follows. For other bars, minimum radius of bend shall equal to 2 times bar size for Mild Steel and 3 times bar size for High-yield Steel.



BAR DIAMETER (mm)	MINIMUM r (mm)
8	51
10	66
12	81
14	98
16	115
18	134
20	153
22	175
25	205
32	287

FOUNDATIONS

The footings are designed on bearing capacity equal to 200 kPa; in accordance with Geotechnical Investigation Report No. S17000150 Prepared by the (Arab Center For Engineering Studies) dated: 22th NOV. 2017.

Building foundations shall be within the Pleistocene Sediments strata, but the minimum foundation embedment depth should not be less than 1.5m below the lowest level of ground surrounding the structure.

Systems such as individual footings with tie beams, strip footing and/or raft foundation should never be laid on the existing fill or buried topsoil/ topsoil material.

Contractor shall verify the bearing capacity and the depth of foundation before construction.

If any variation or undesirable conditions are encountered during construction geotechnical company should be notified.

Backfilling in front and behind retaining walls shall be done simultaneously.

Do not backfill against building foundation and retaining walls until restraining slabs and adequate bracing are in place. all backfill shall be placed and compacted in accordance with specifications.

Do not backfill against concrete cantilever retaining walls until concrete has attained its specified 28-day compressive strength f_{cu} .

All backfill shall be placed and compacted in accordance with the specifications.

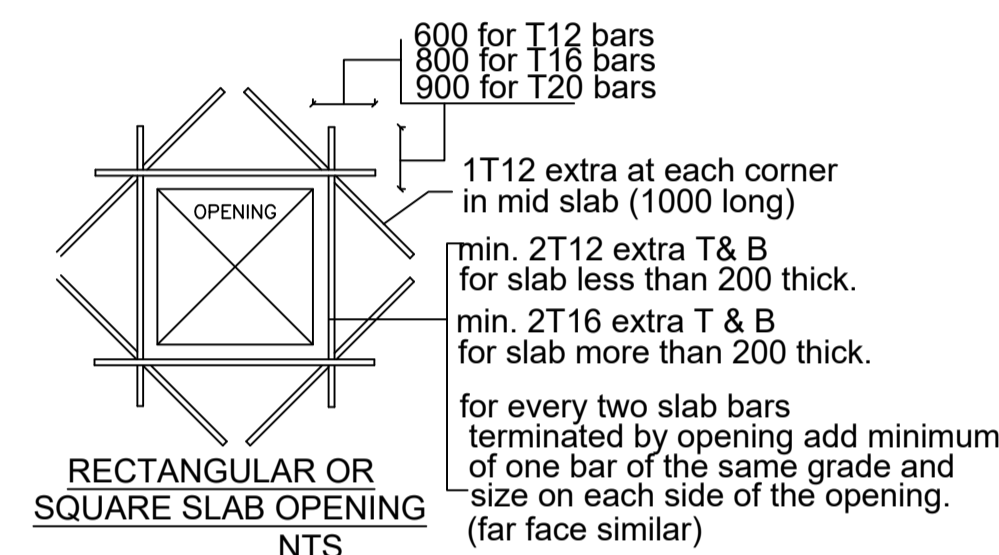
FUTURE EXPANSION

Building Designed for a total of 4 stories.(One Additional Floor)

REINFORCEMENT

- All reinforcing bars shall be deformed high strength steel bars of Characteristic Strength equal to: $f_y = 420$ MPa. for main steel denoted by T or R.
- Reinforcement shall comply with Jordanian standards
- Reinforcement shall be placed as shown on the drawings and in the lengths specified.
- Where bar length is not specified, longest practicable bar length shall be employed with staggered lap splices. Lap length shall be 55 times bar diameter.
- Bar crank shall not exceed 1:12.
- Beam reinforcement in multiple layers shall have 25mm spacer bars.

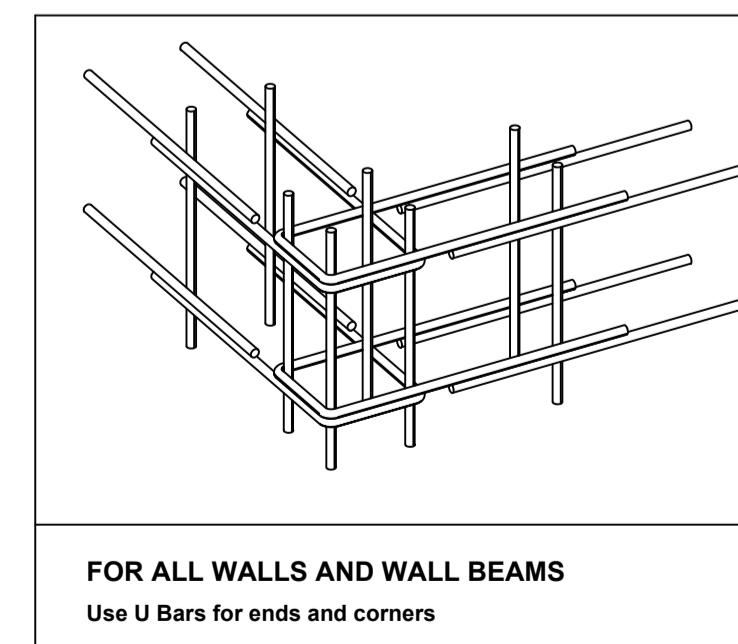
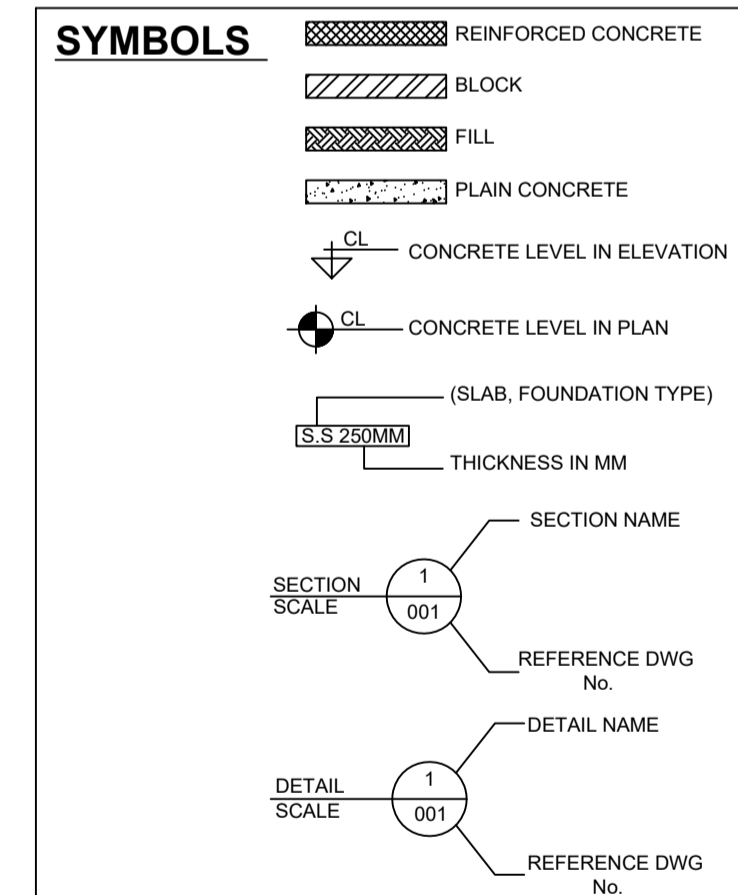
FOR OPENINGS IN SOLID SLABS



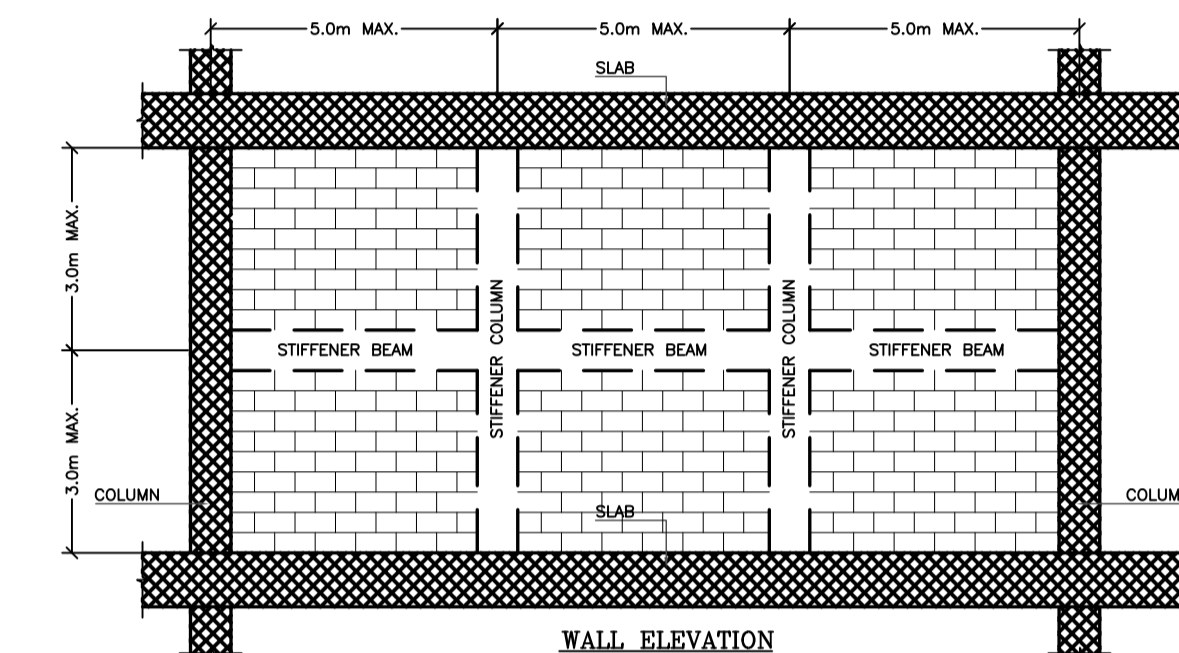
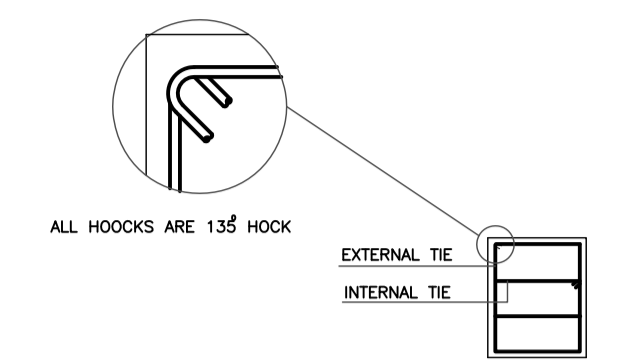
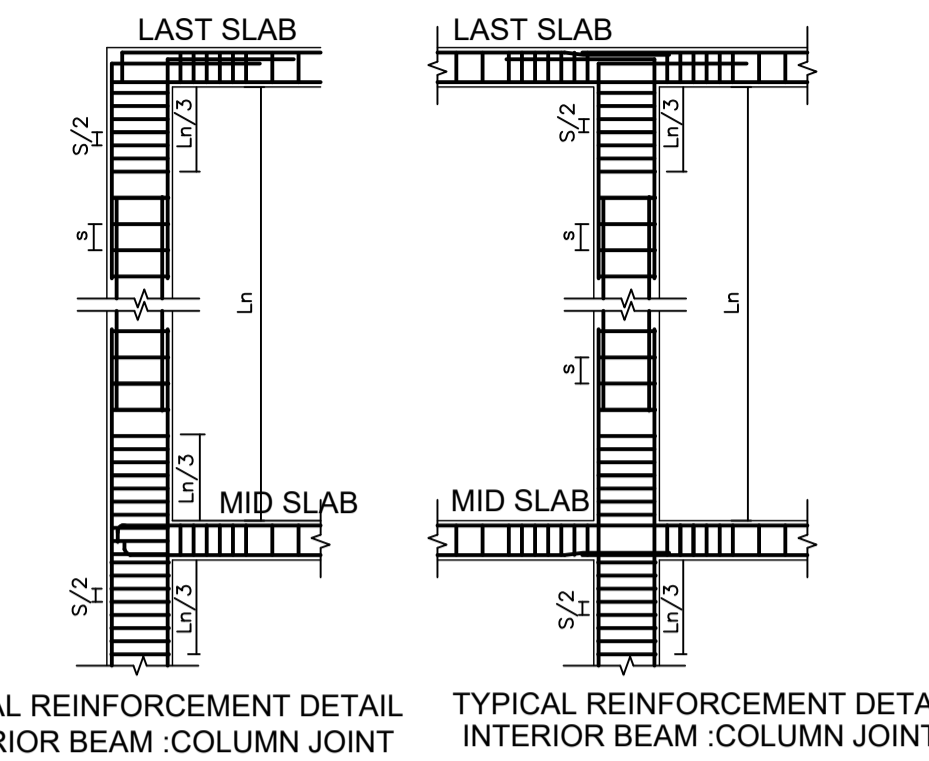
NOTES:

- for openings less than 200 x 200 (or 200 dia. regular reinforcing bars to be re-arranged around the opening.
- for openings greater than 200 x 200 (or 200 dia.) & equal or less than 1000x1000 use above details unless additional trimming bars are shown on the plan.
- where an opening edge aligns with the side of a beam - omit the additional bars shown, from that edge.
- similar details apply for hexagonal and octagonal openings.

SYMBOLS

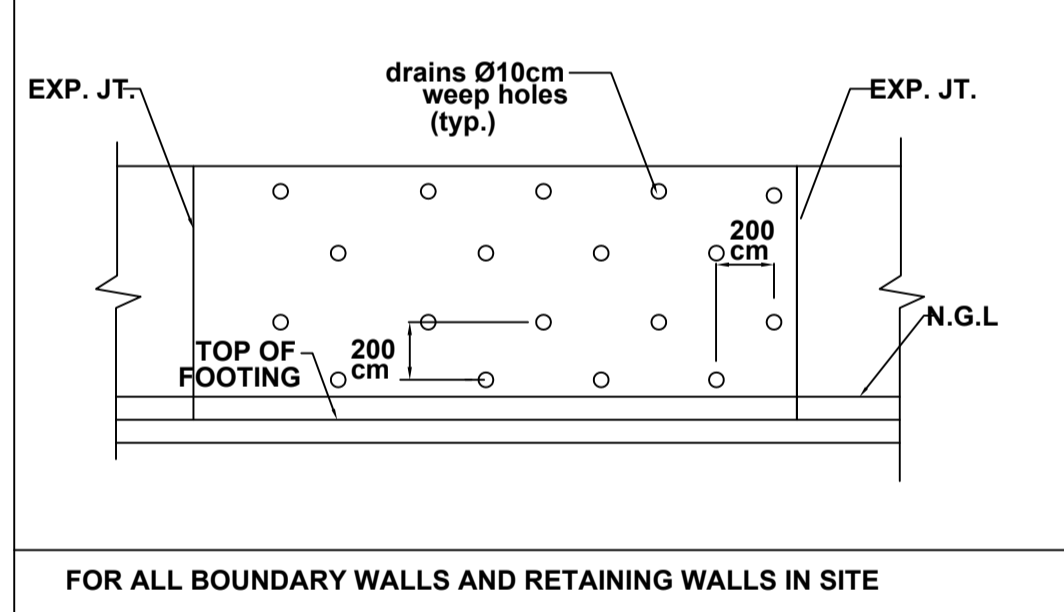


DETAILS

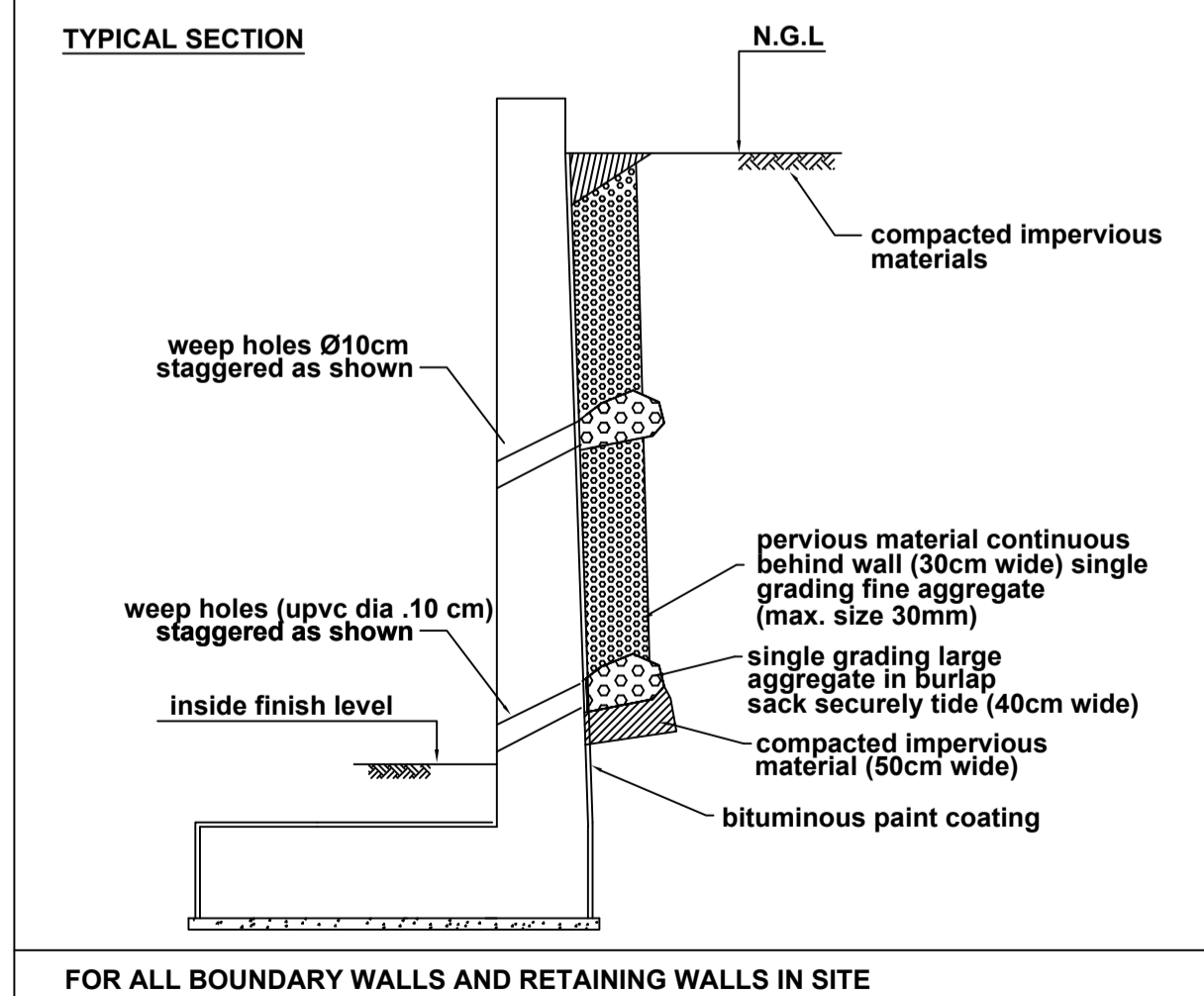


TYPICAL SECTION THROUGH STIFFENER BEAM TYPICAL SECTION THROUGH STIFFENER COLUMN

TYPICAL ELEVATION



TYPICAL SECTION



USAID FROM THE AMERICAN PEOPLE



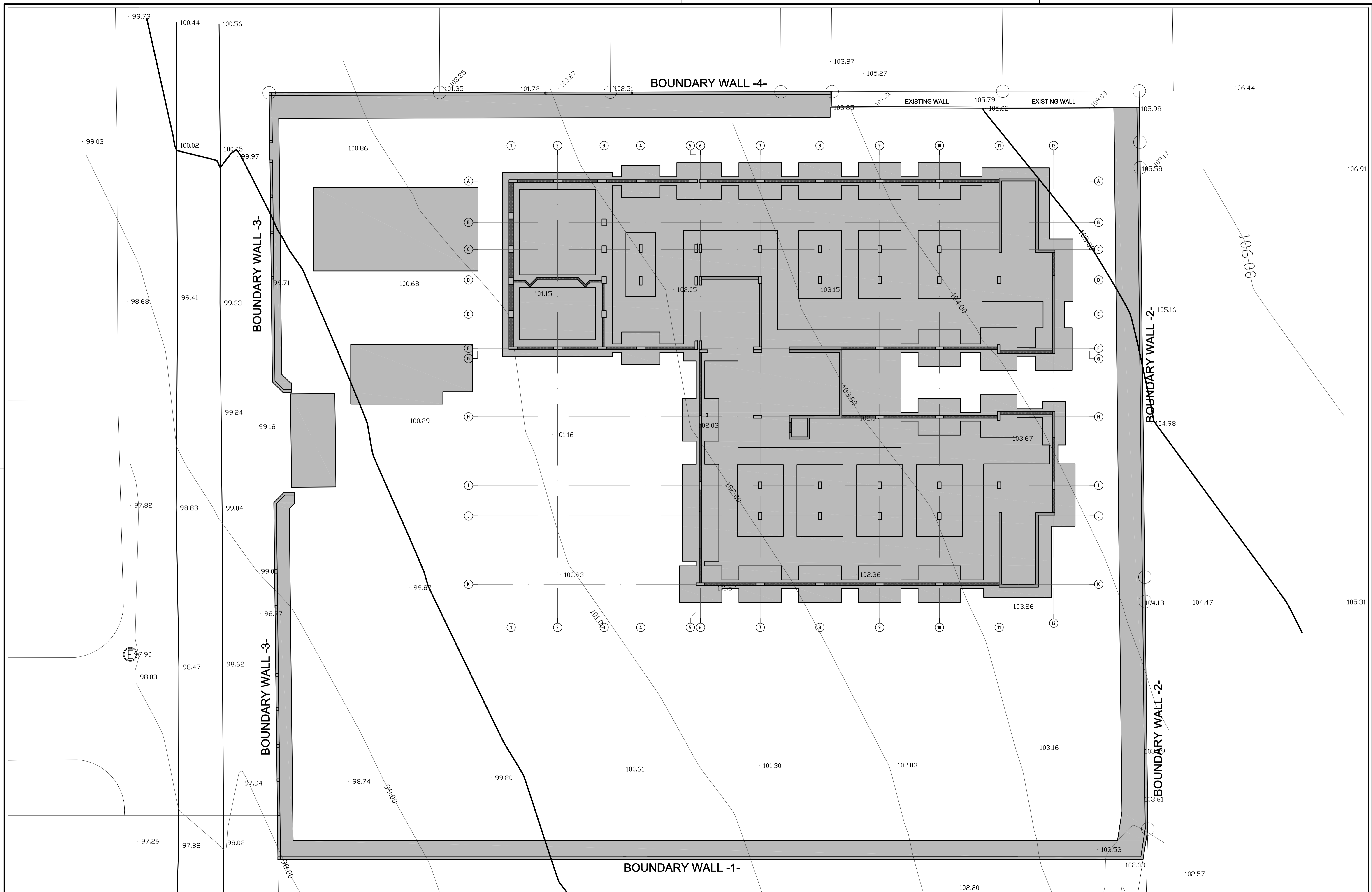
PHASE III PACKAGE 1

KHADIJA BINT KHAWALD BASIC (AL SHOUNA AL JANOBIA) SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: GENERAL STRUCTURAL NOTES

Design: K.S. Drawn: CAD Checked: R.K. North: (Symbol) Scale: N.T.S. Date: JUNE 2020 Approved: W.Z. Drawing Number: SKEP 17-SG001 Rev.: 0

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



NOTES:
 1- FOR SITE STRUCTURAL DETAILS OF PARAPETS, RAMPS, SLABS ON GRADE, etc. REFER TO ARCHITECTURAL BOOK OF DETAILS AND SITE.
 2- FOR FOOTINGS OF SITE STRUCTURES, THE MINIMUM EMBEDMENT DEPTH SHOULD NOT BE LESS THAN 1.5M BELOW THE LOWEST LEVEL OF GROUND SURROUNDING THE STRUCTURE.



USAID
 FROM THE AMERICAN PEOPLE



PHASE III
 PACKAGE 1

**KHADIJA BINT KHWAILED BASIC
 (AL SHOUNA AL JANOBIA)
 SCHOOLS FOR A KNOWLEDGE ECONOMY
 PROJECT (USAID SKEP)**

DRAWING NAME:
SITE PLAN WITH FOUNDATION LIMIT

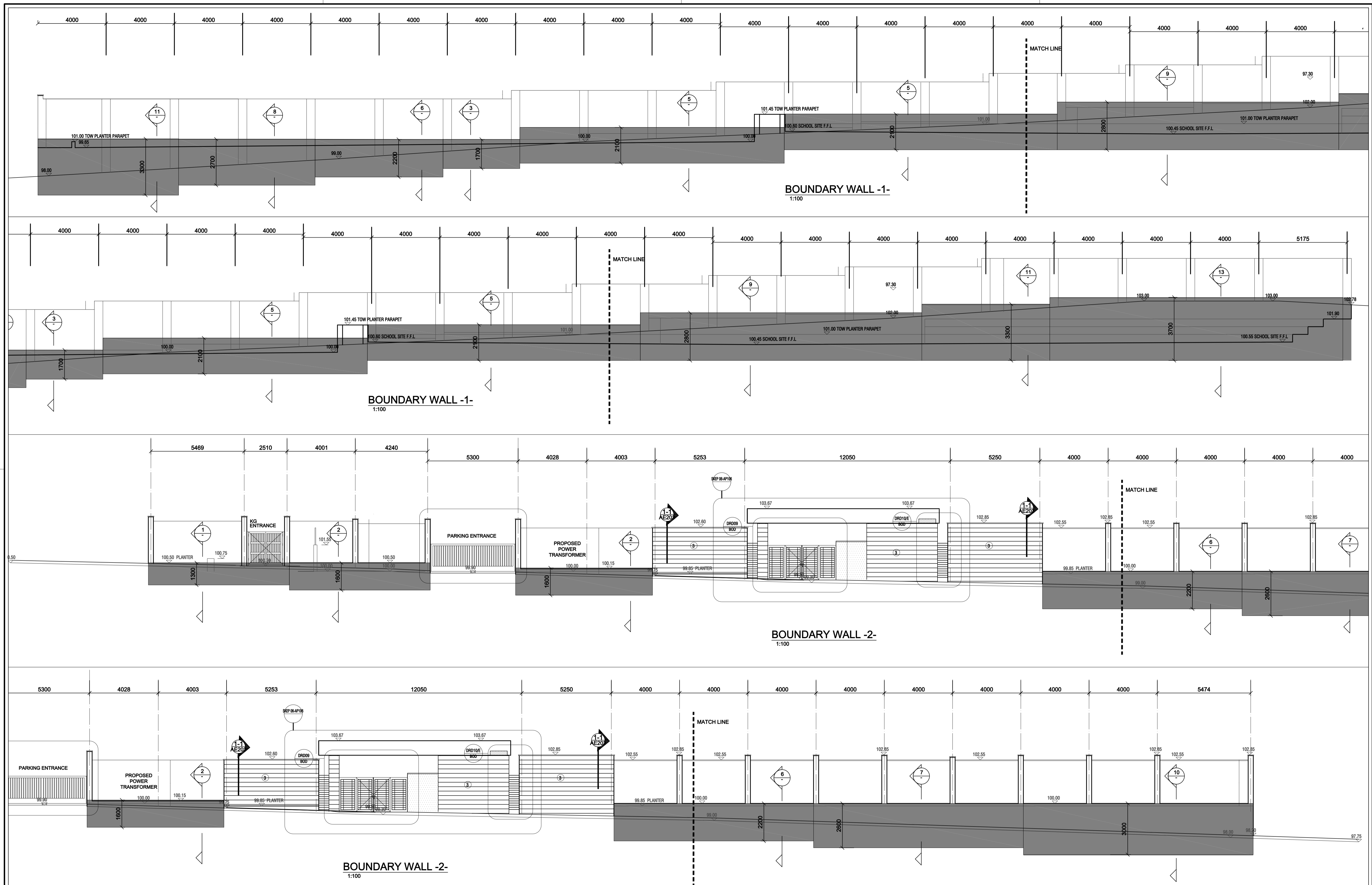
PLOT No: 898
 LOCATION: Southern Shouneh
 BASIN NO: 35 AL SAKNH

Design: K.S.
 Drawn: CAD
 Checked: M.N.
 Date: JUNE 2020
 Approved: W.Z.

DRAWING NUMBER:
SKEP 17-SG002

North:
 Rev.: 1

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

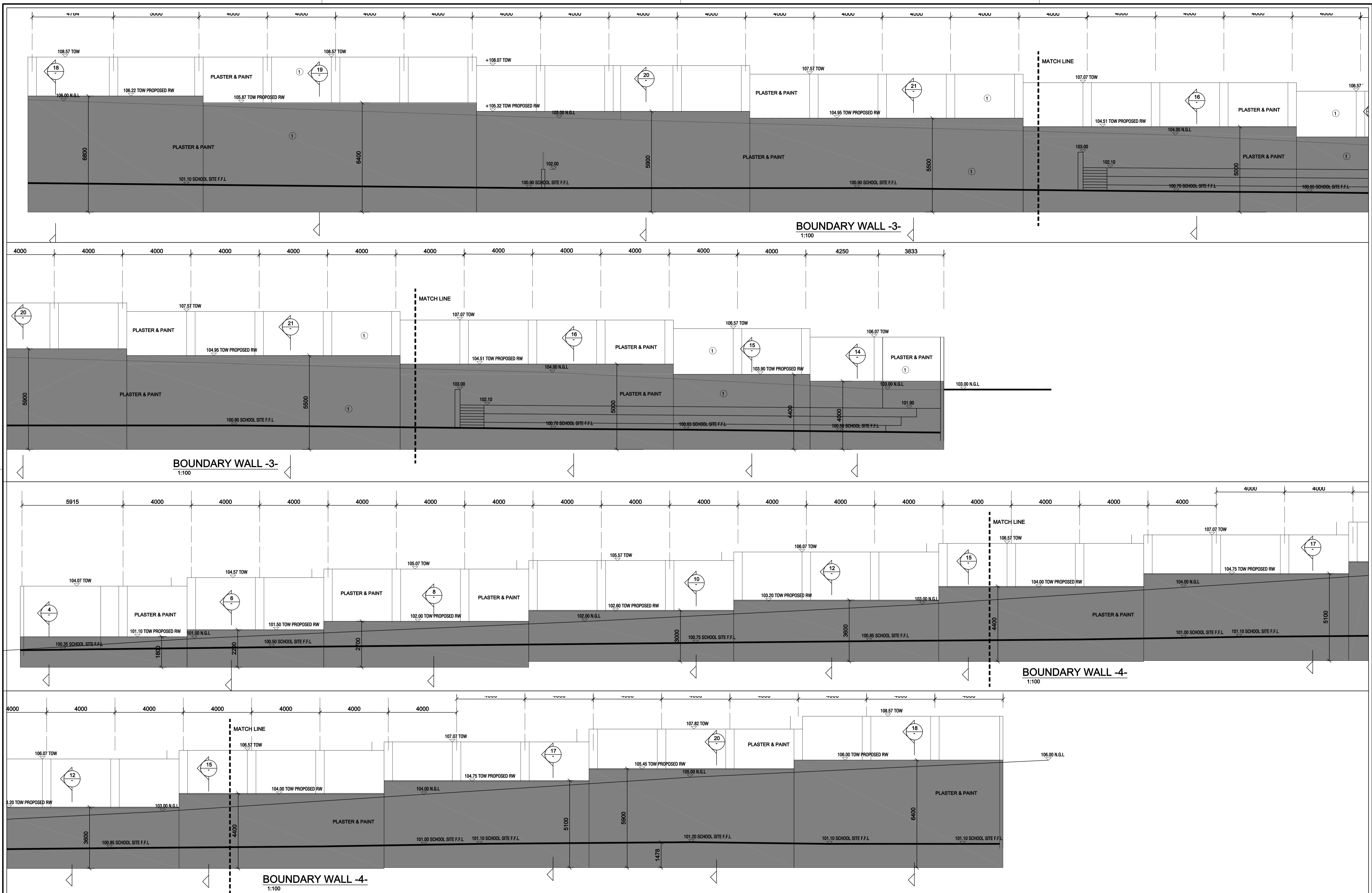
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
BOUNDARY WALL (1 & 2)

Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	Rev.: 0
PLOT No 696	LOCATION Southern Shounah	BASIN NO 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG003



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

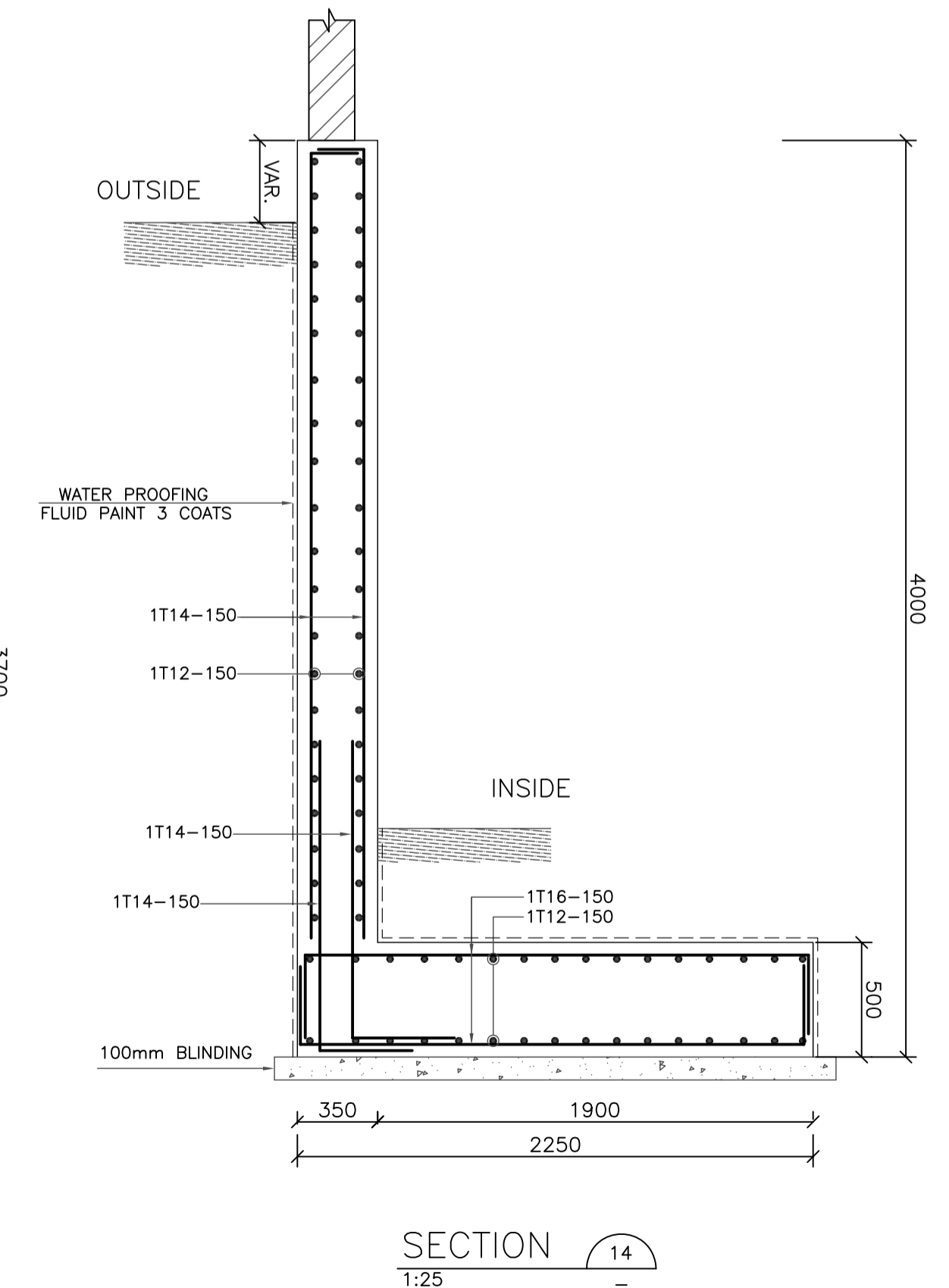
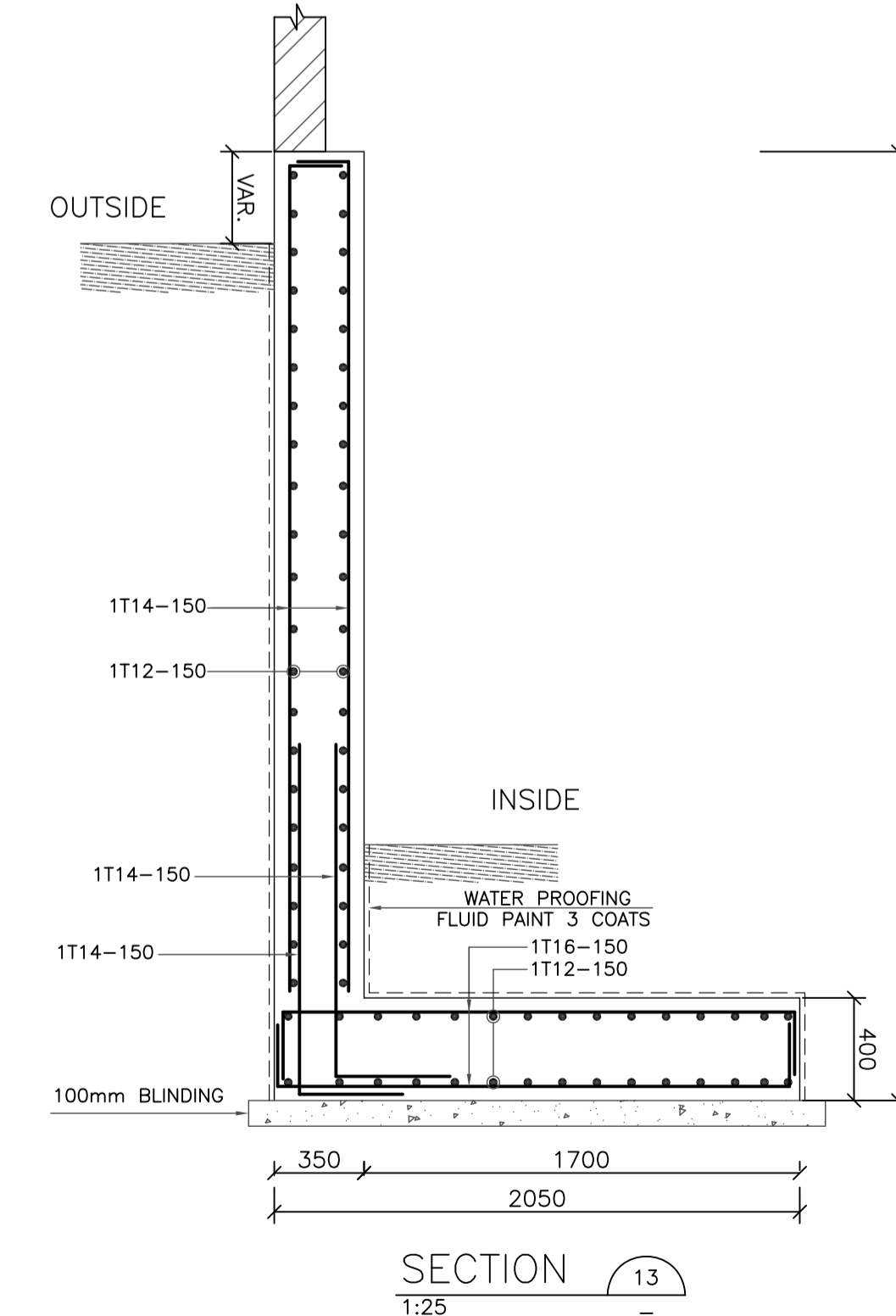
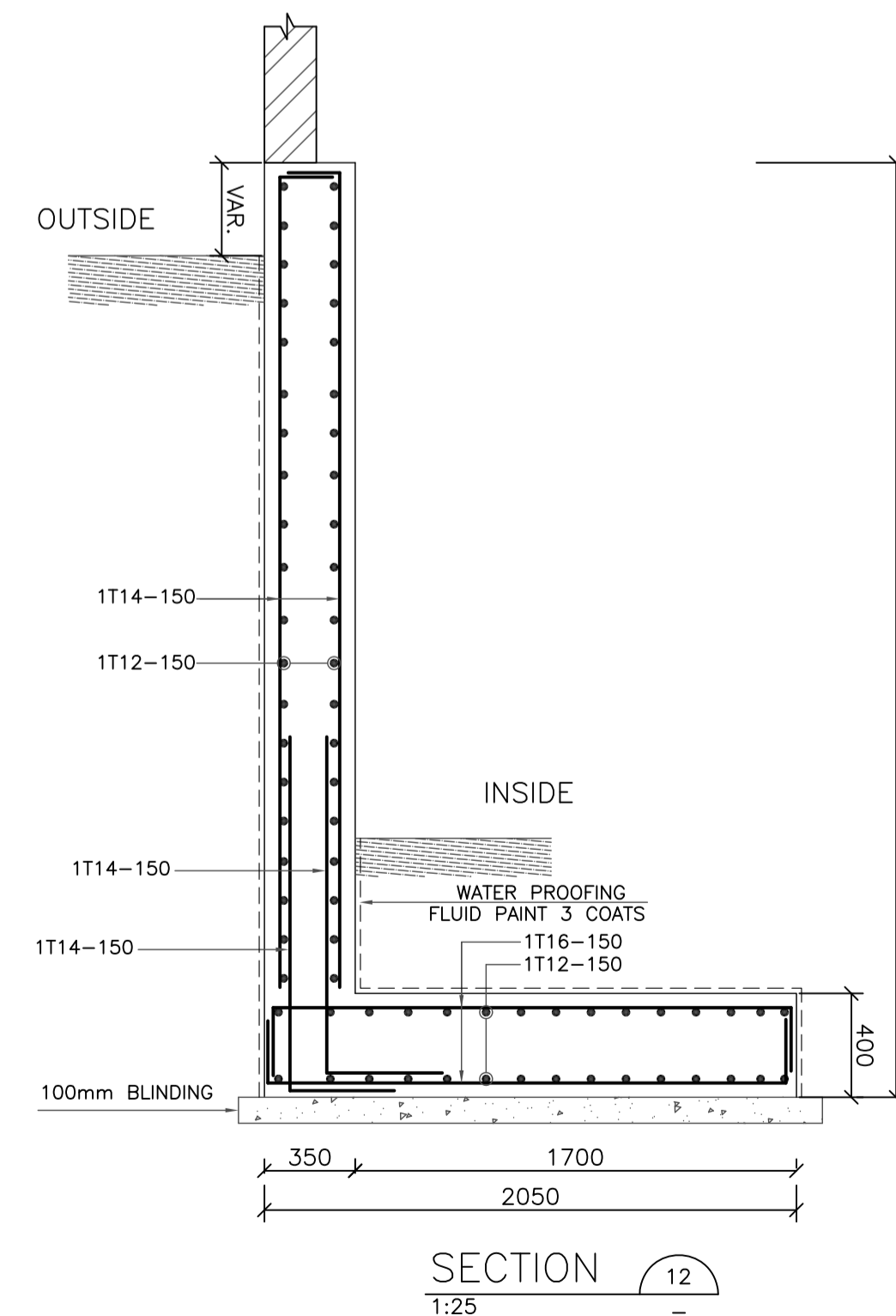
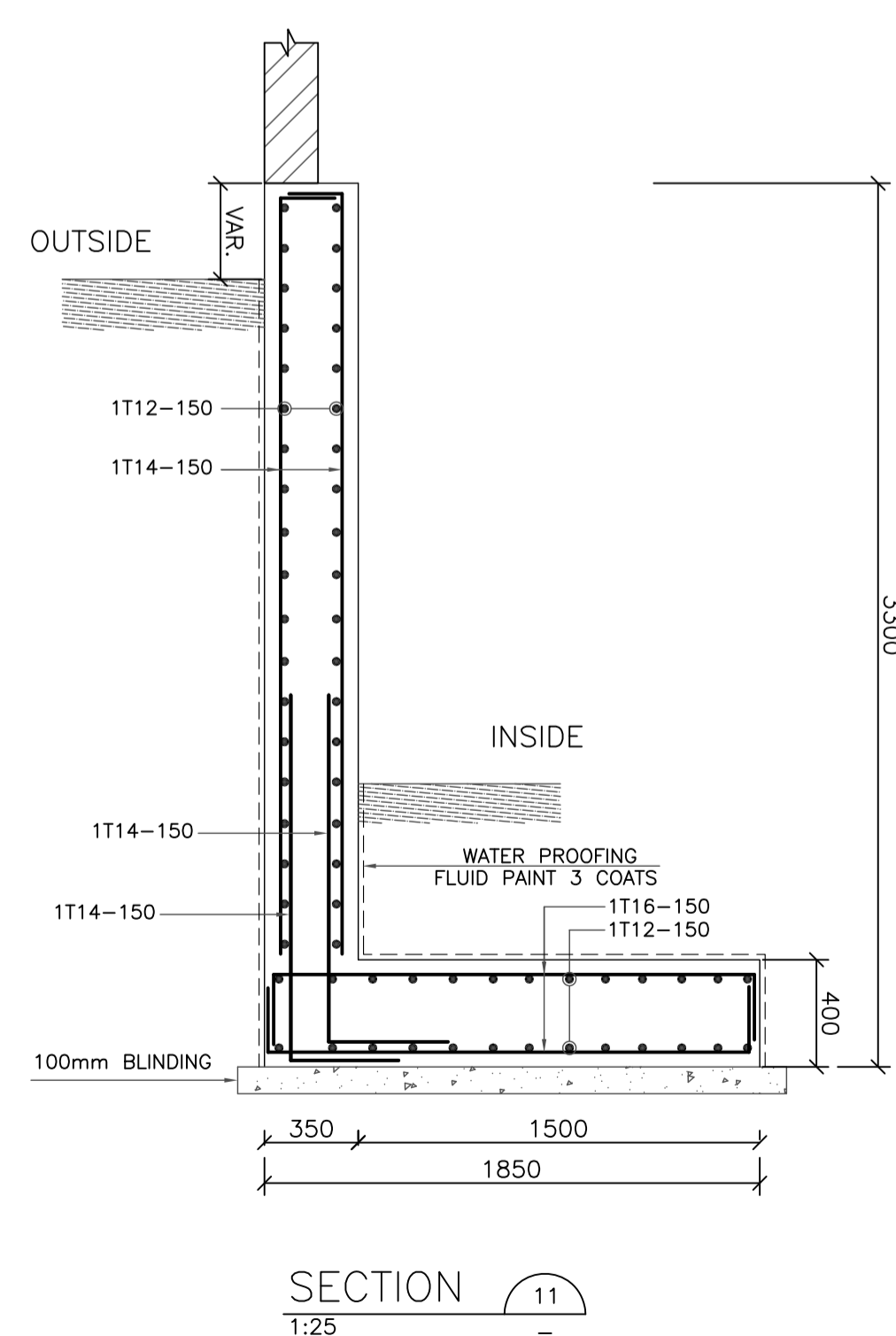
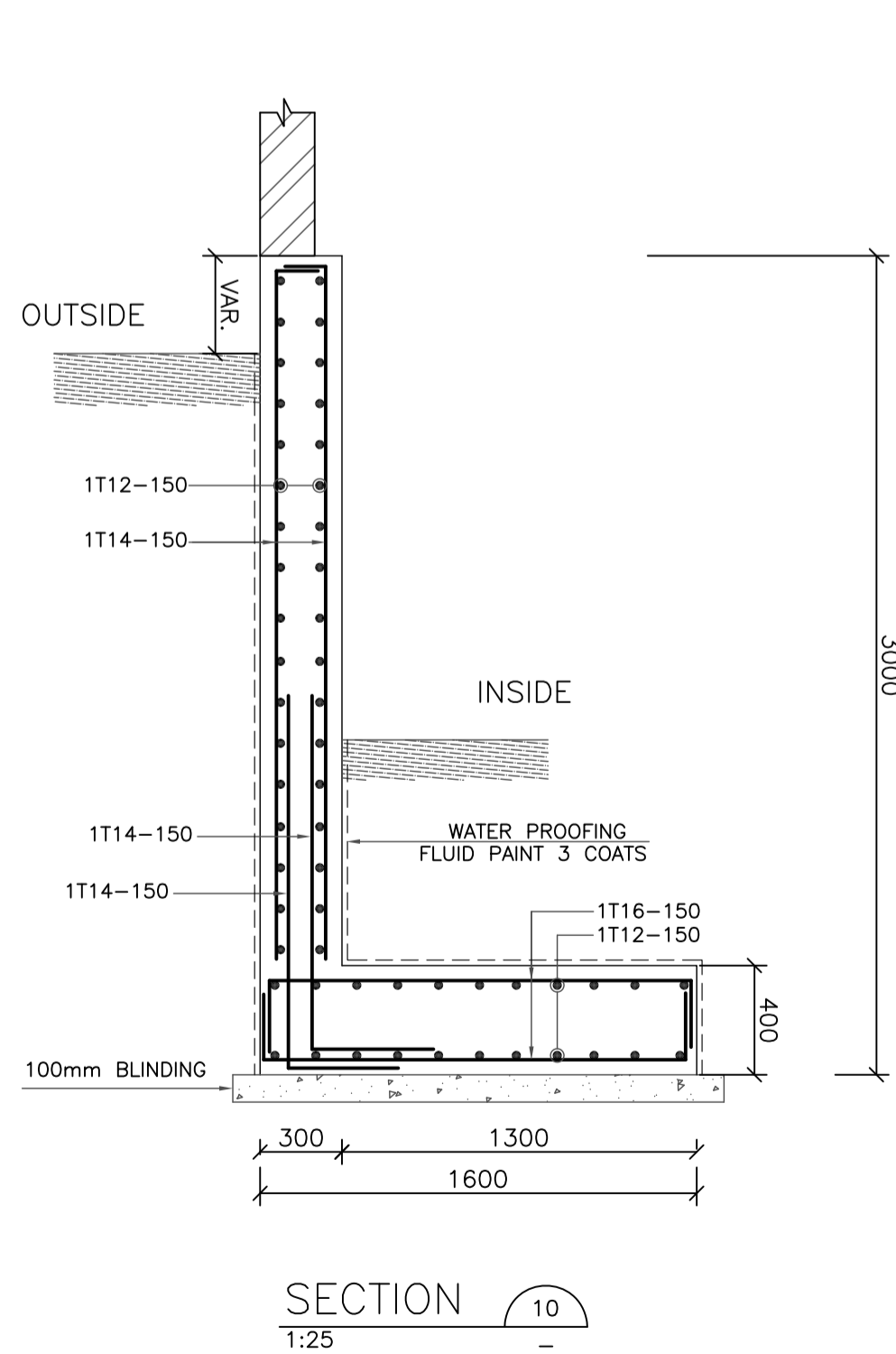
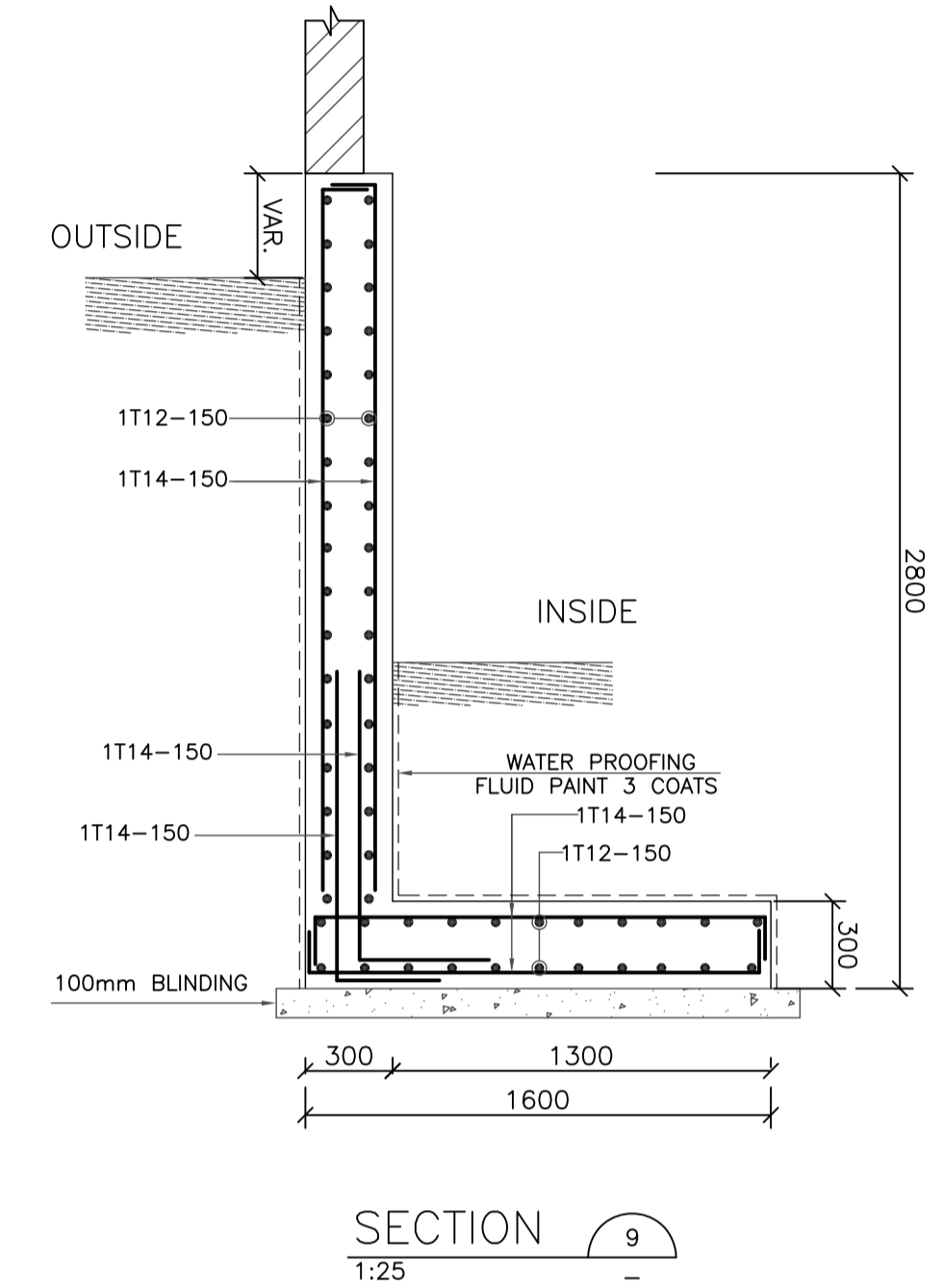
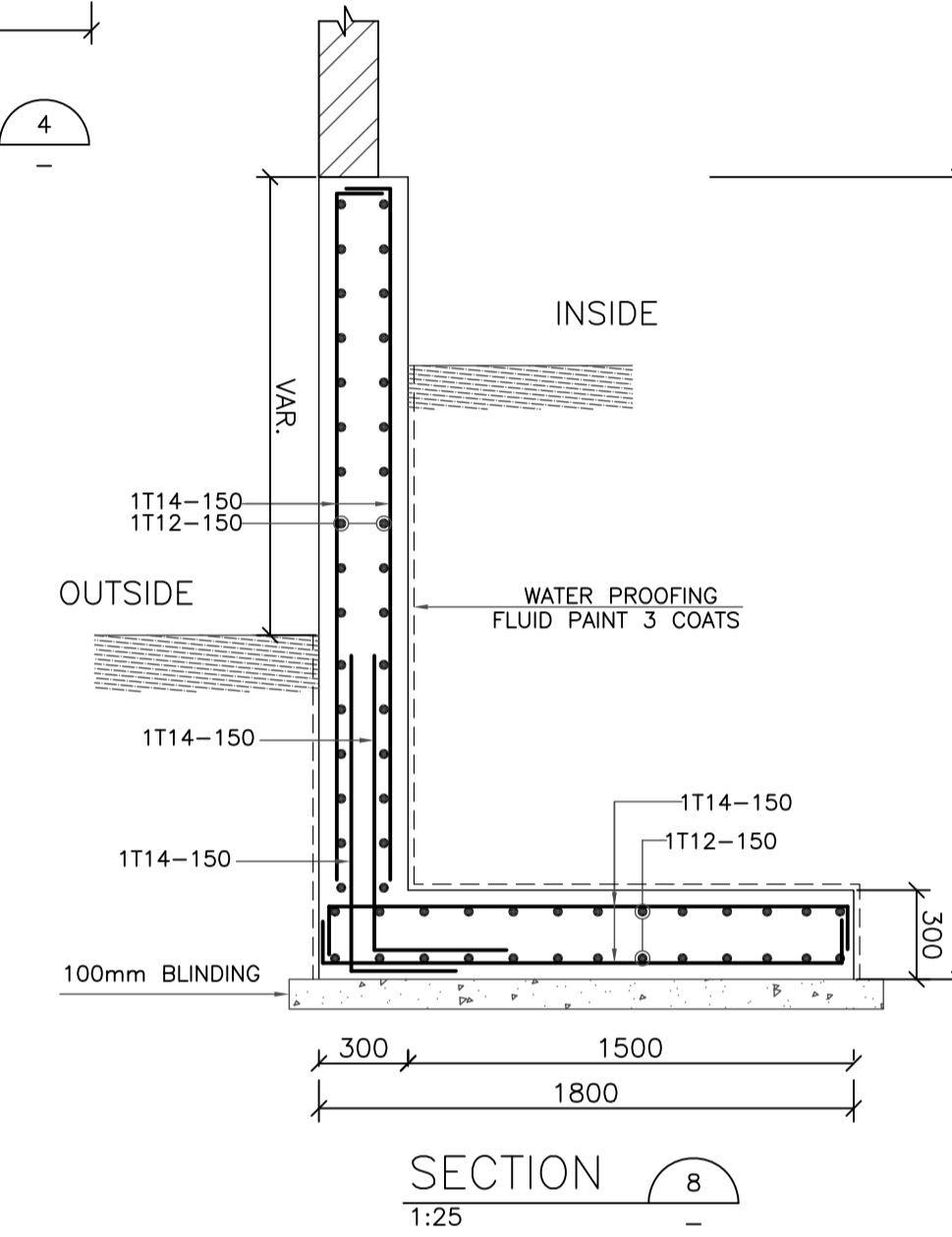
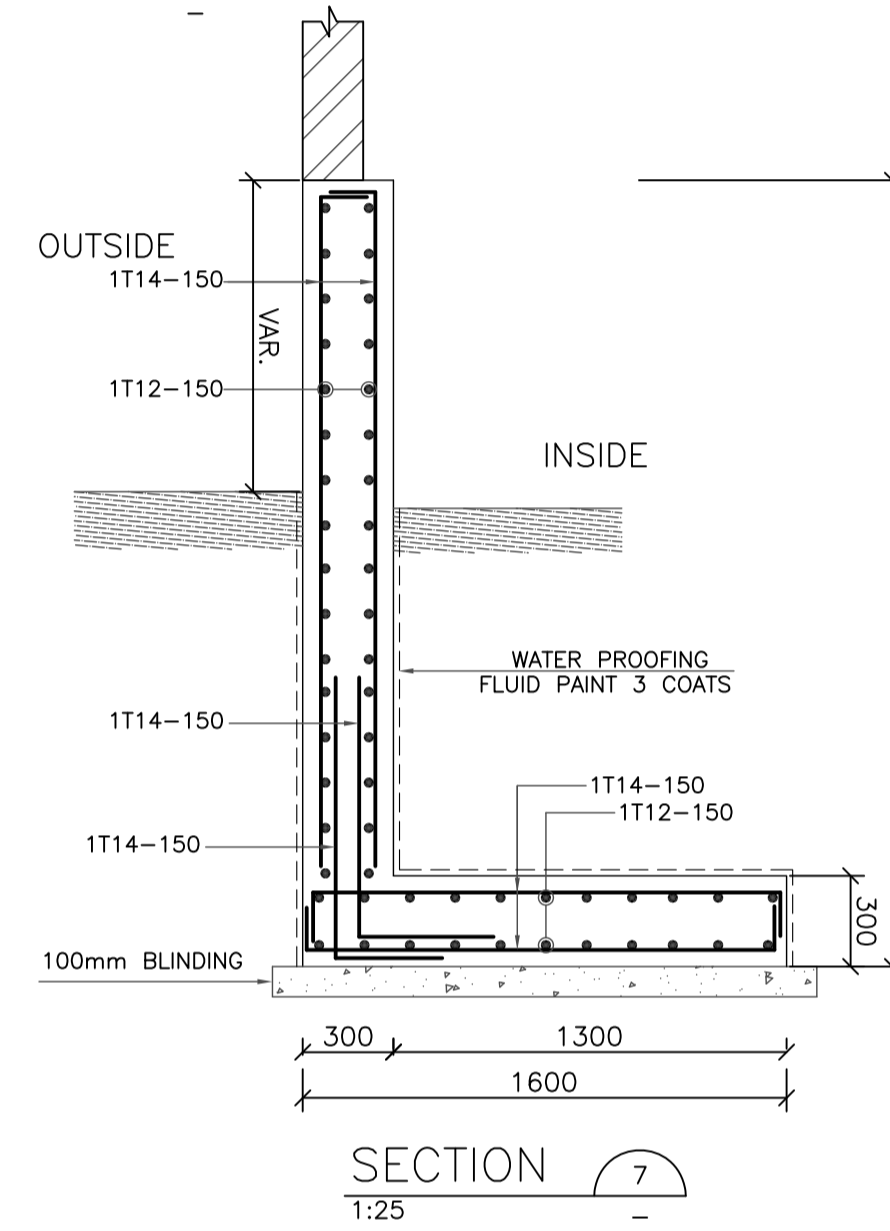
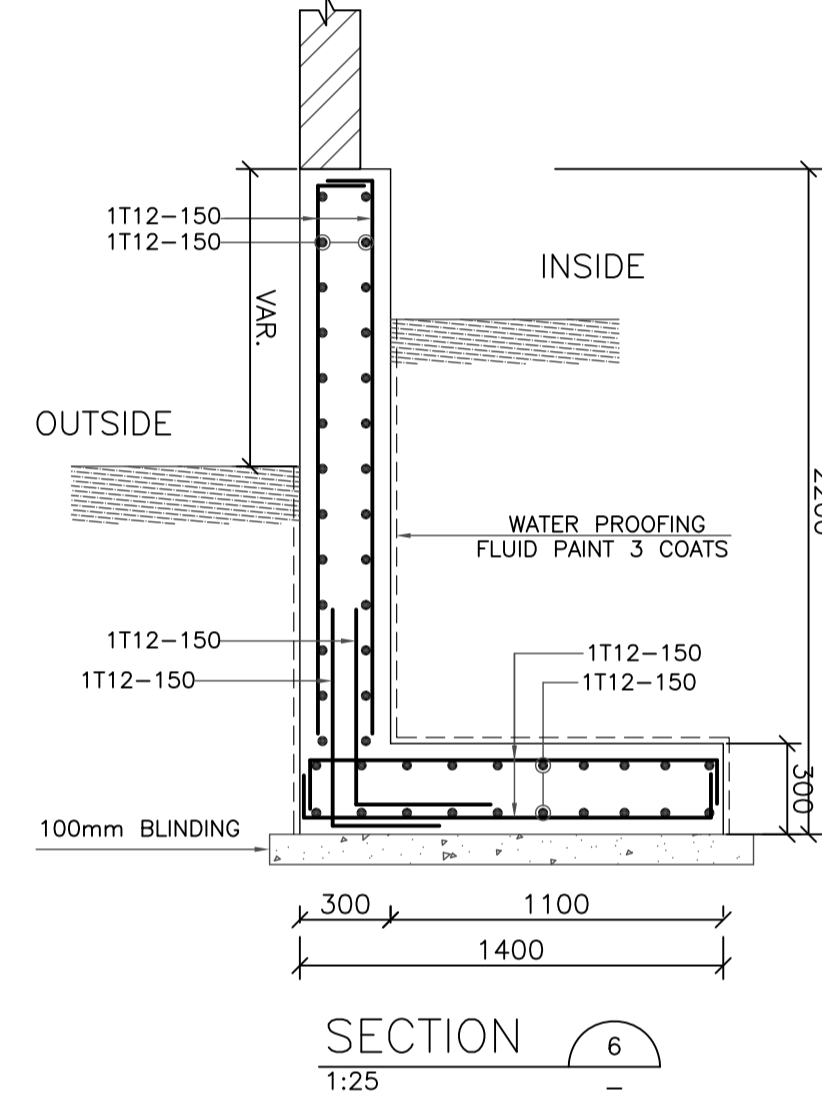
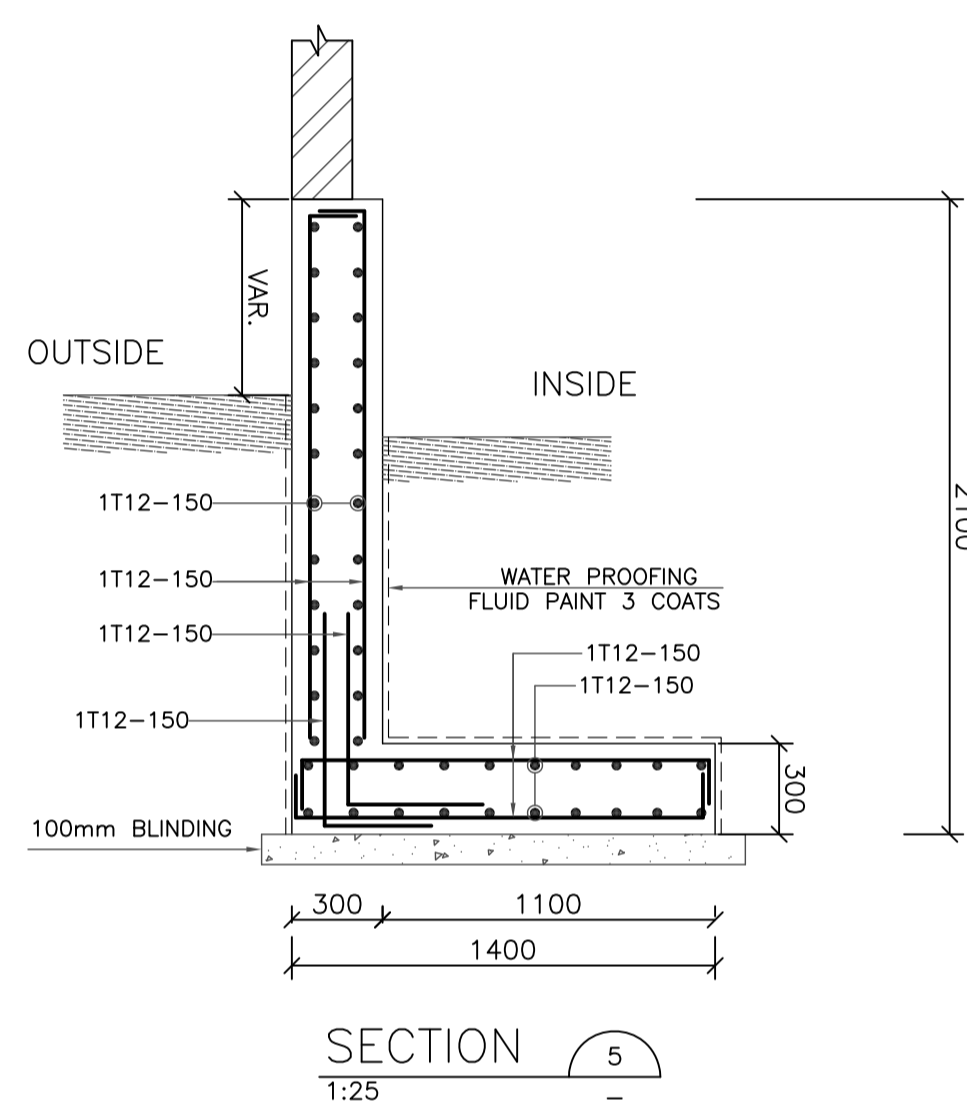
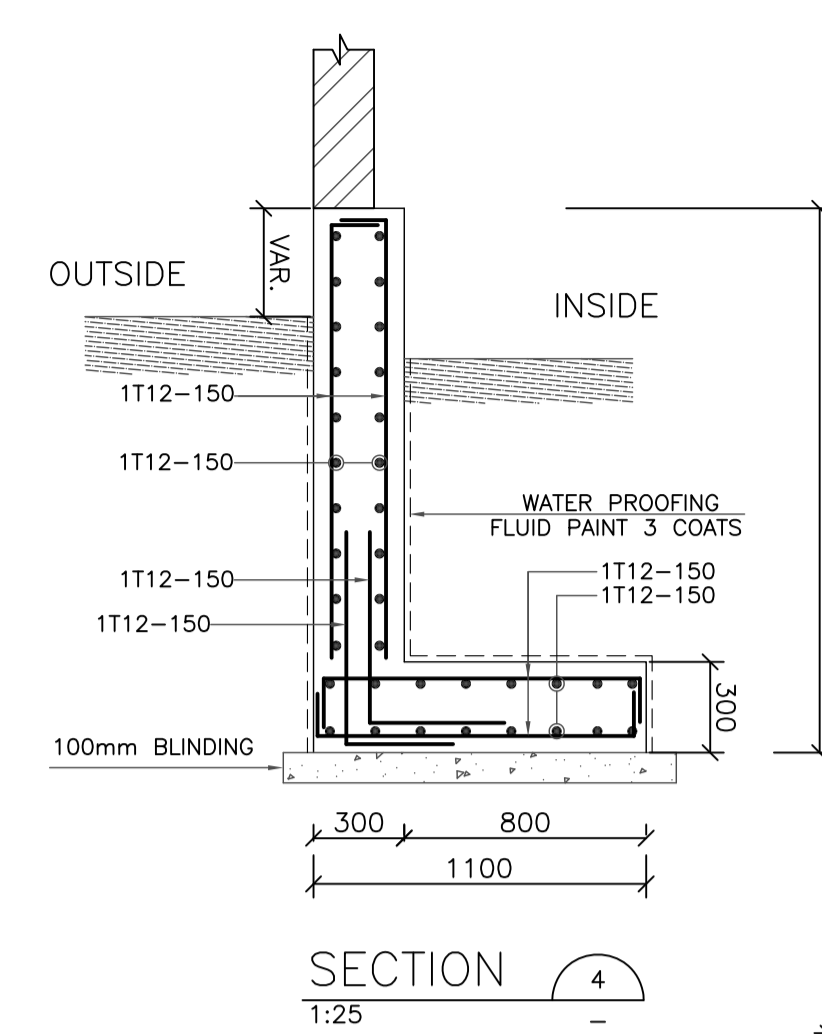
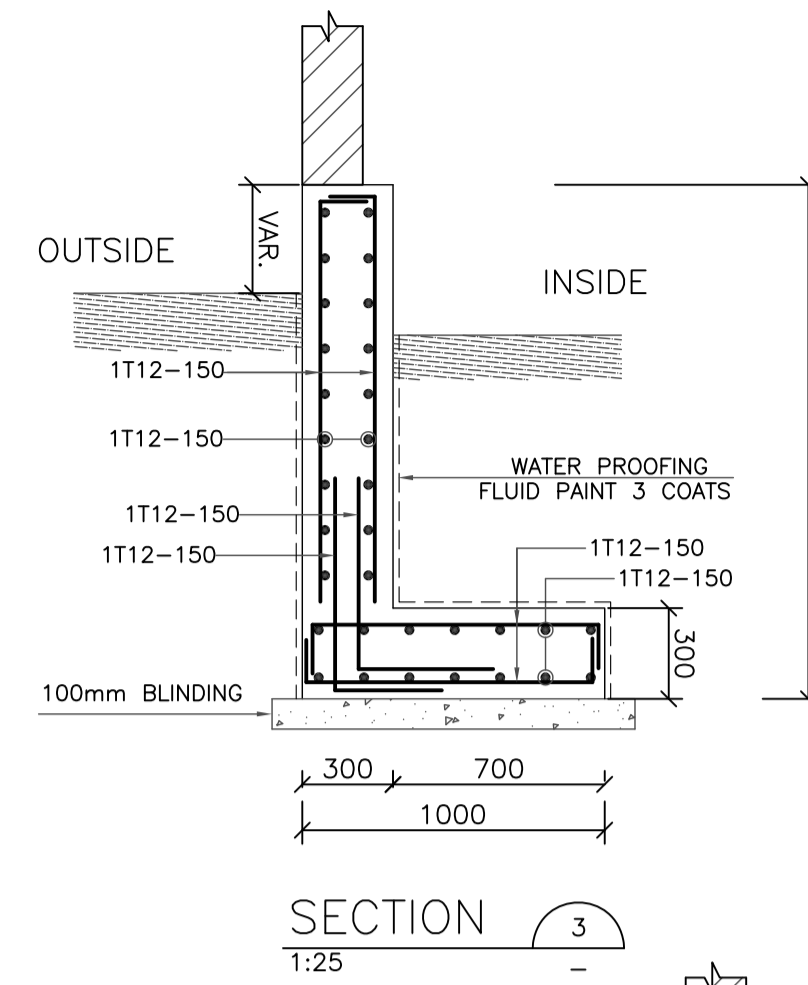
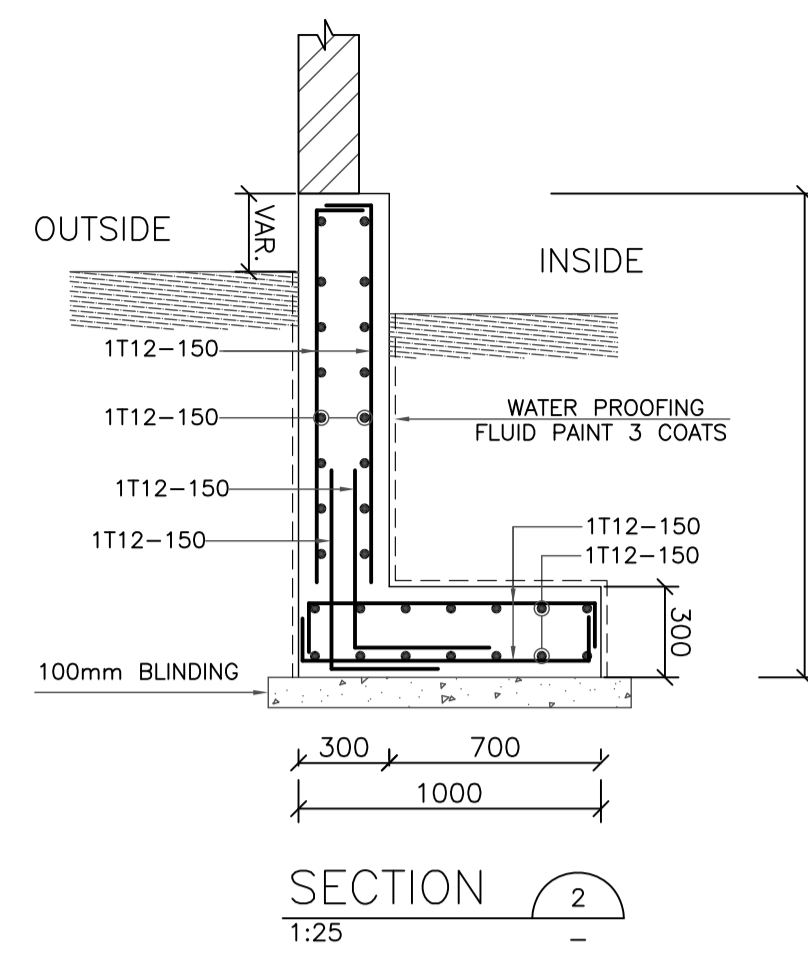
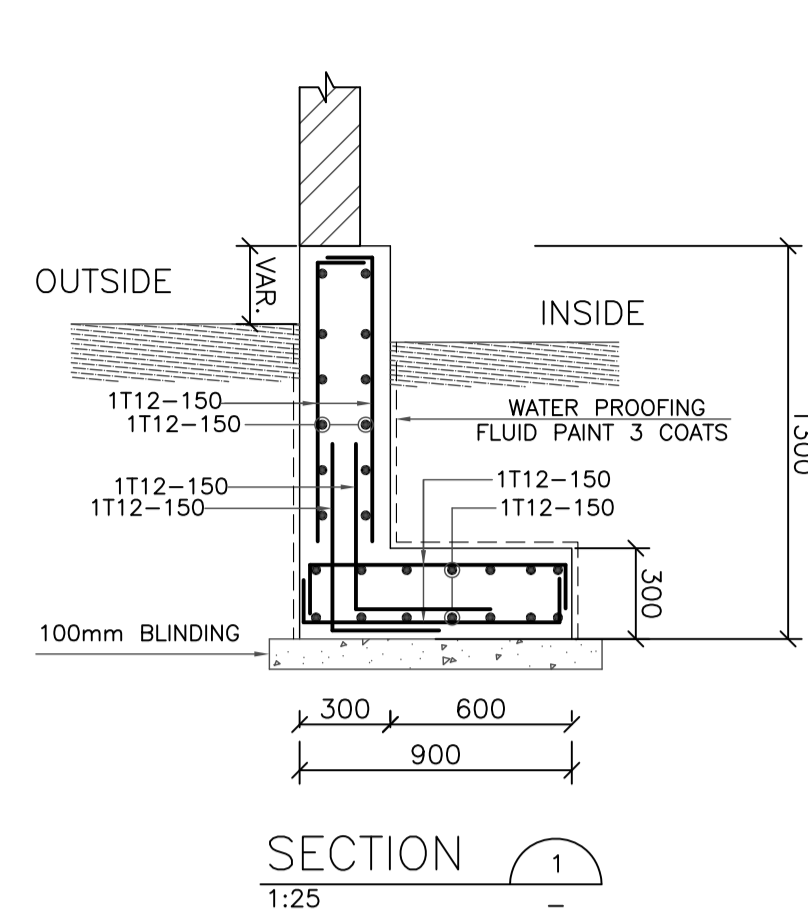
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
BOUNDARY WALL (3 & 4)

Design: K.S.	Drawn: CAD	Checked: M.N.	North: ↑
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	Rev.: 0
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG004



NOTES:

- BACKFILLING IN FRONT AND BEHIND RETAINING WALLS SHALL BE DONE SIMULTANEOUSLY.
- DO NOT BACKFILL AGAINST BUILDING FOUNDATION AND RETAINING WALLS UNTIL RESTRAINING SLABS AND ADEQUATE BRACING ARE IN PLACE. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- DO NOT BACKFILL AGAINST CONCRETE CANTILEVER RETAINING WALLS UNTIL CONCRETE HAS ATTAINED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH f_{cu} . ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- FOR WEEP HOLES DETAILS REFER TO STRUCTURAL NOTES DWG. SG001

-ALL BURIED STRUCTURES SHALL BE INSULATED BY 3 COATS OF FLUID PAINT.

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1

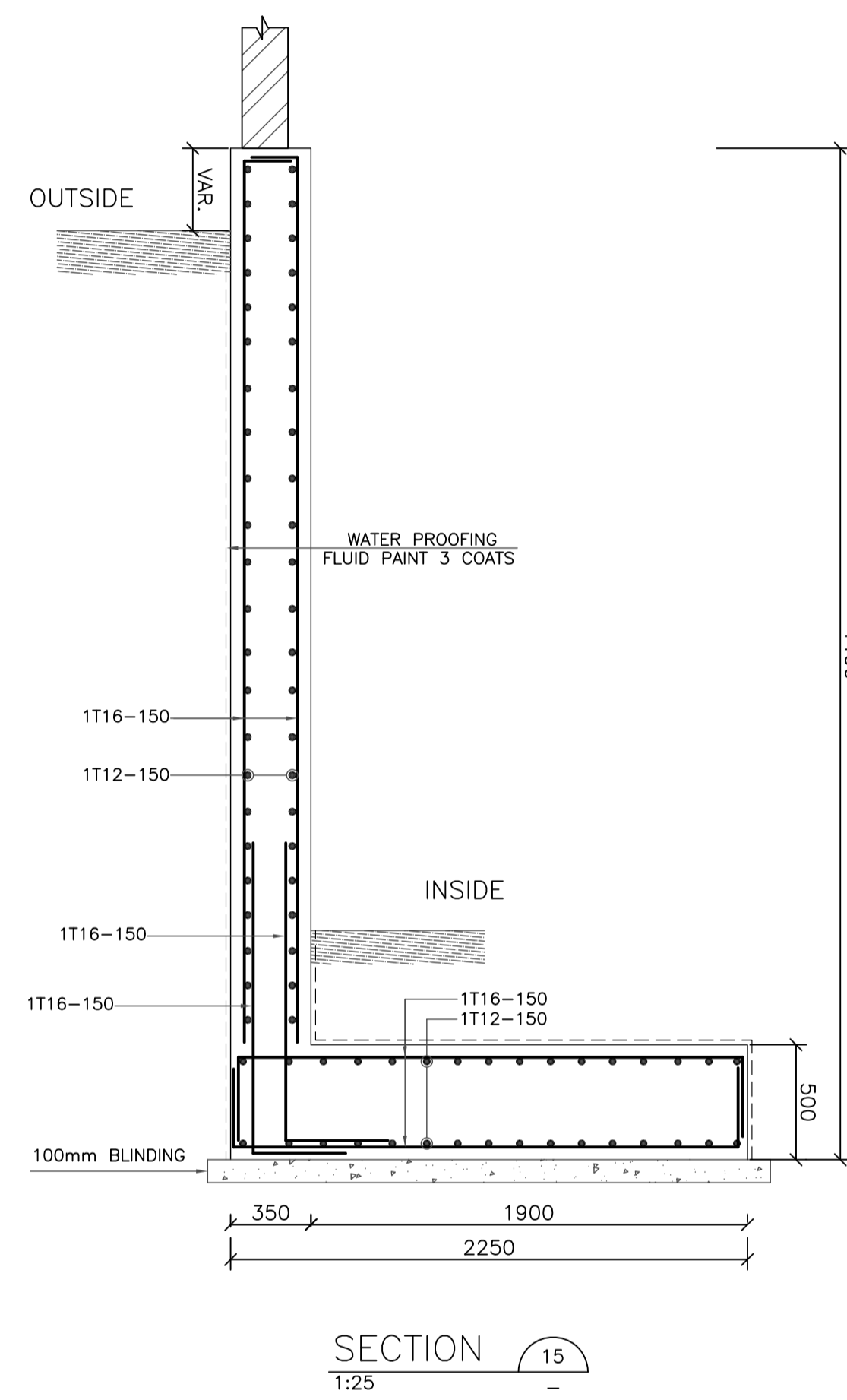
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME: BOUNDARY WALL SECTIONS (1 OF 2)		Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
PLOT No: 696		SCALE: 1:25	Date: JUNE 2020	Approved: W.Z.	Rev.: 0
LOCATION: Southern Shounh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG005			

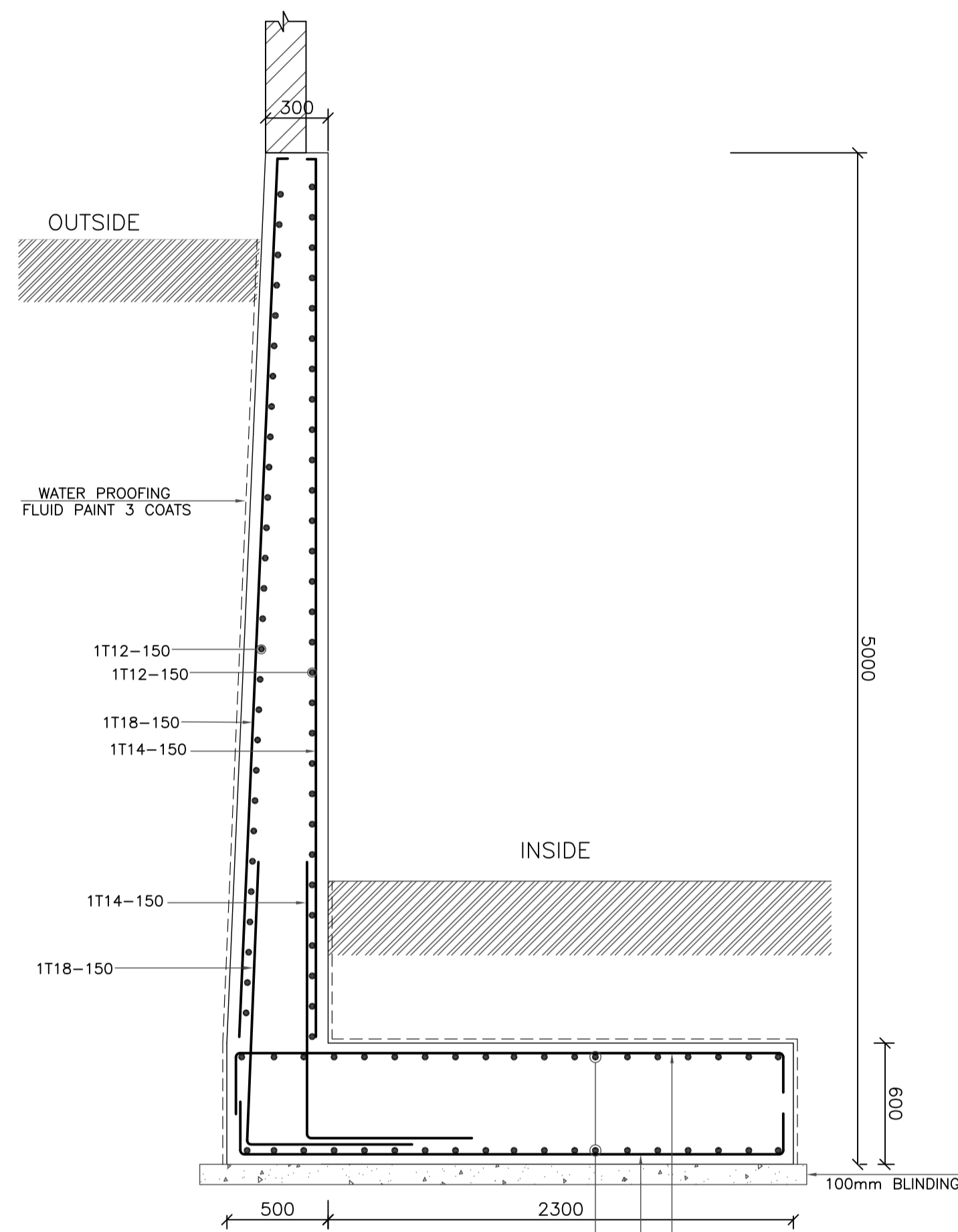
NOTES:

- BACKFILLING IN FRONT AND BEHIND RETAINING WALLS SHALL BE DONE SIMULTANEOUSLY.
- DO NOT BACKFILL AGAINST BUILDING FOUNDATION AND RETAINING WALLS UNTIL RESTRAINING SLABS AND ADEQUATE BRACING ARE IN PLACE. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- DO NOT BACKFILL AGAINST CONCRETE CANTILEVER RETAINING WALLS UNTIL CONCRETE HAS ATTAINED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH f_{cu}. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- FOR WEEP HOLES DETAILS REFER TO STRUCTURAL NOTES DWG. SG001

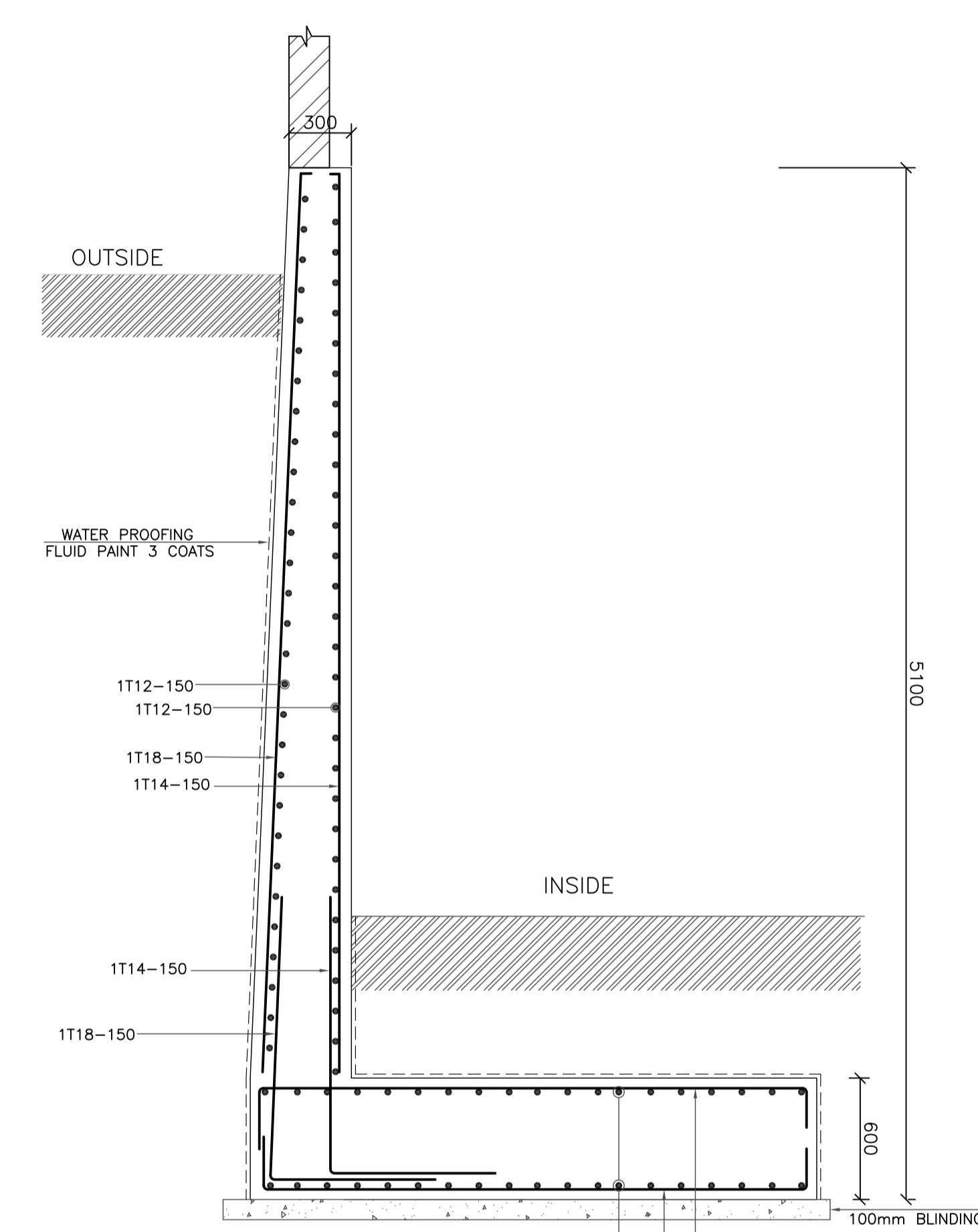
-ALL BURIED STRUCTURES SHALL BE INSULATED BY 3 COATS OF FLUID PAINT.



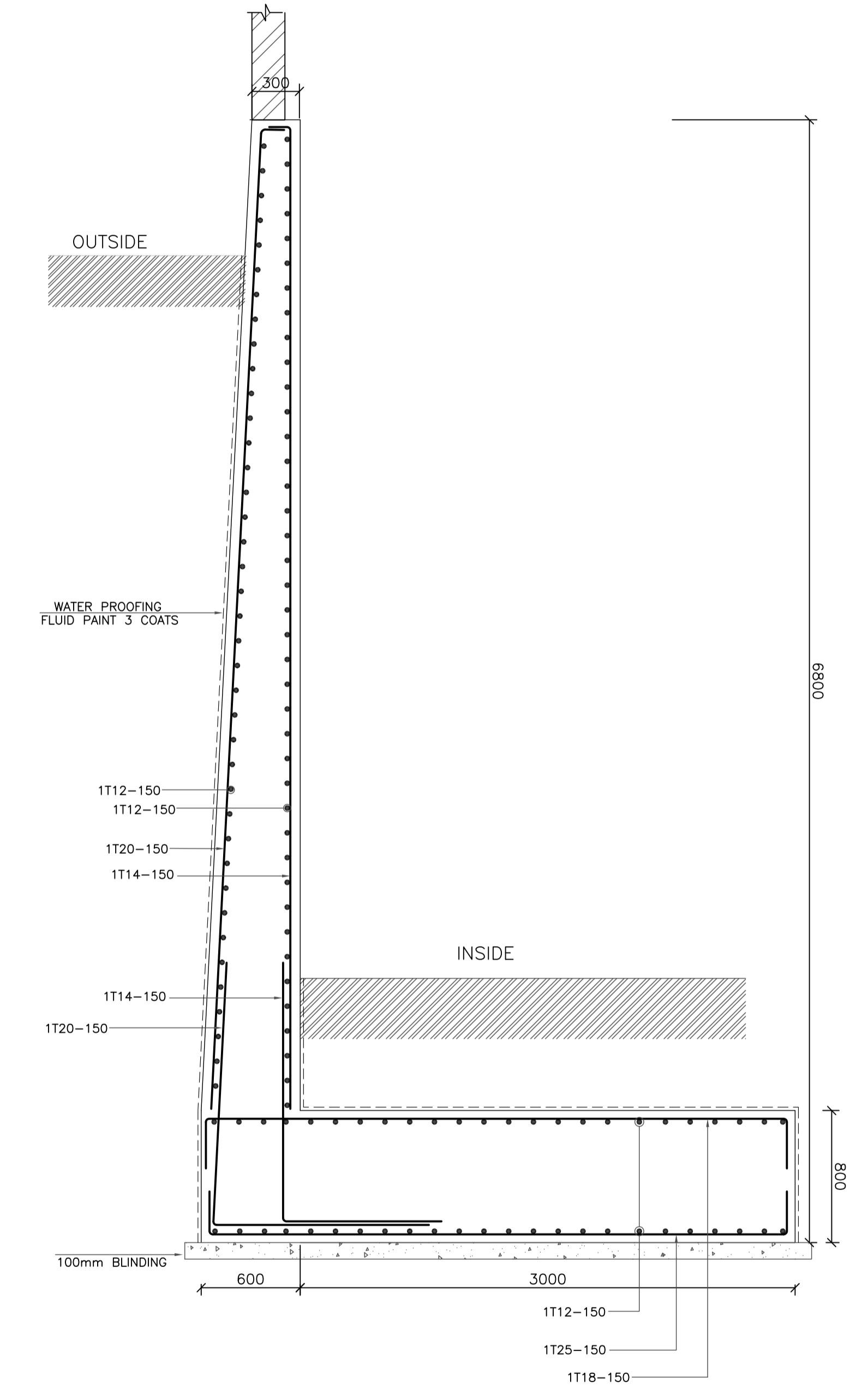
SECTION 15
1:25



SECTION 16
1:25



SECTION 17
1:25



SECTION 18
1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

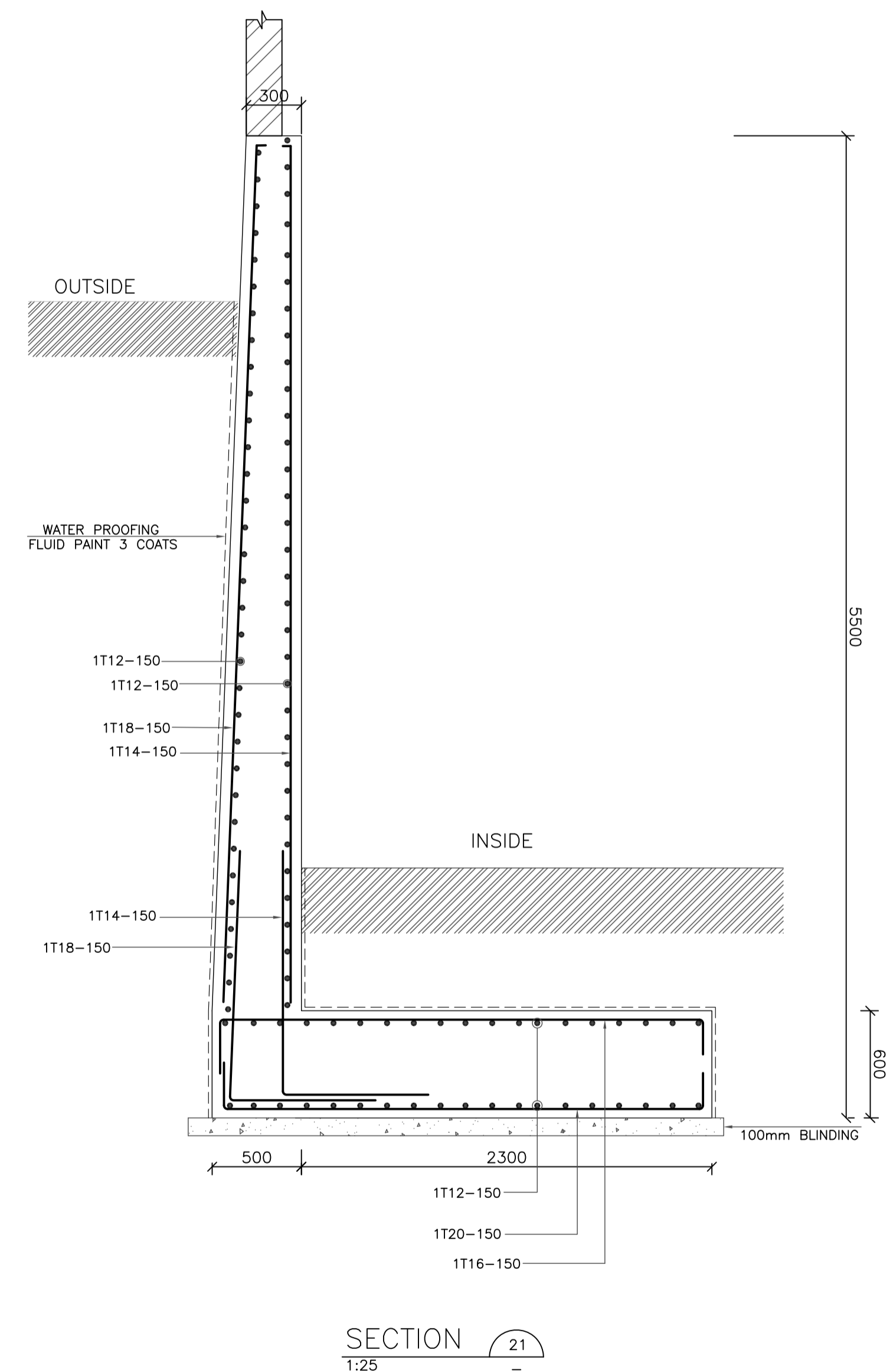
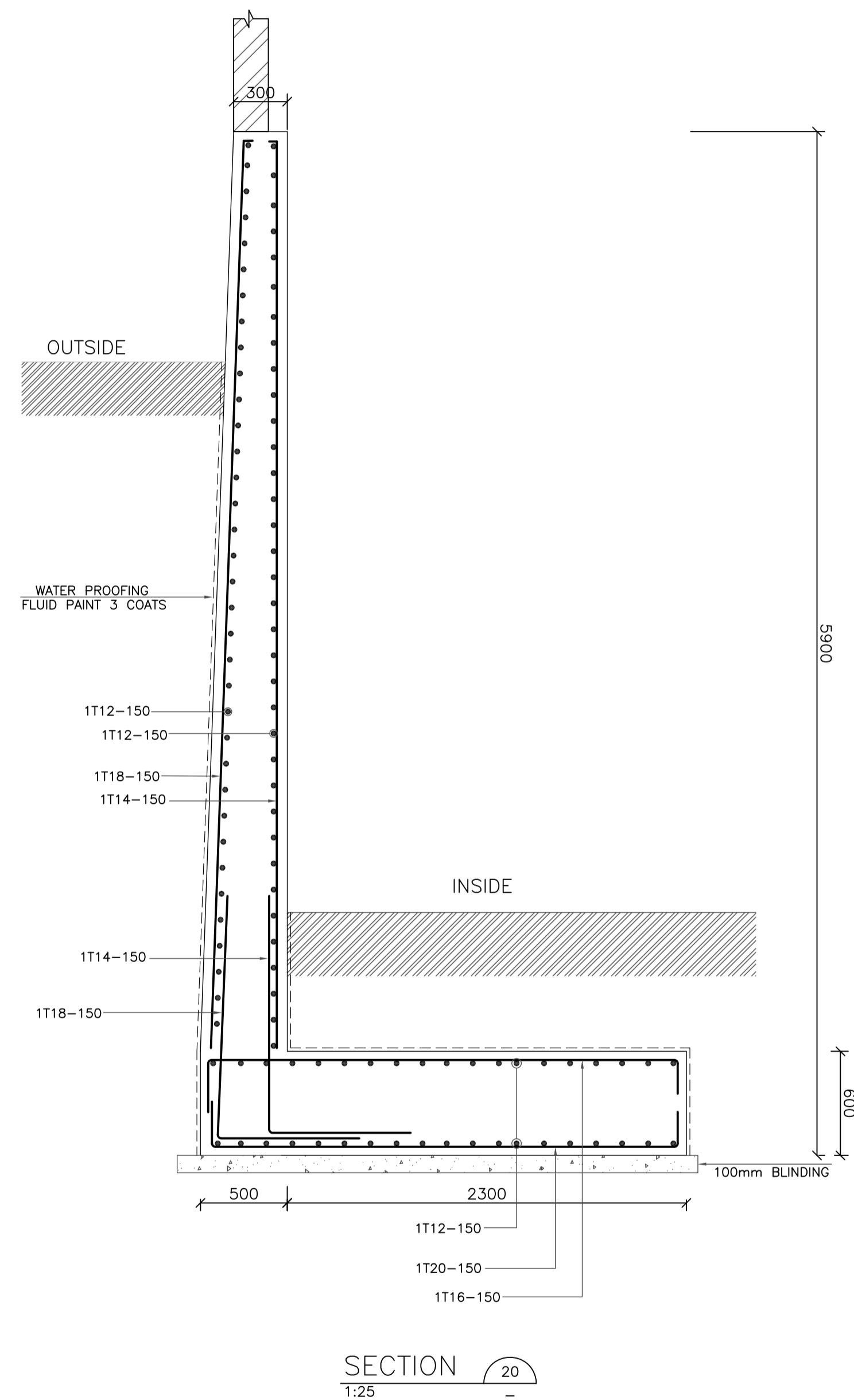
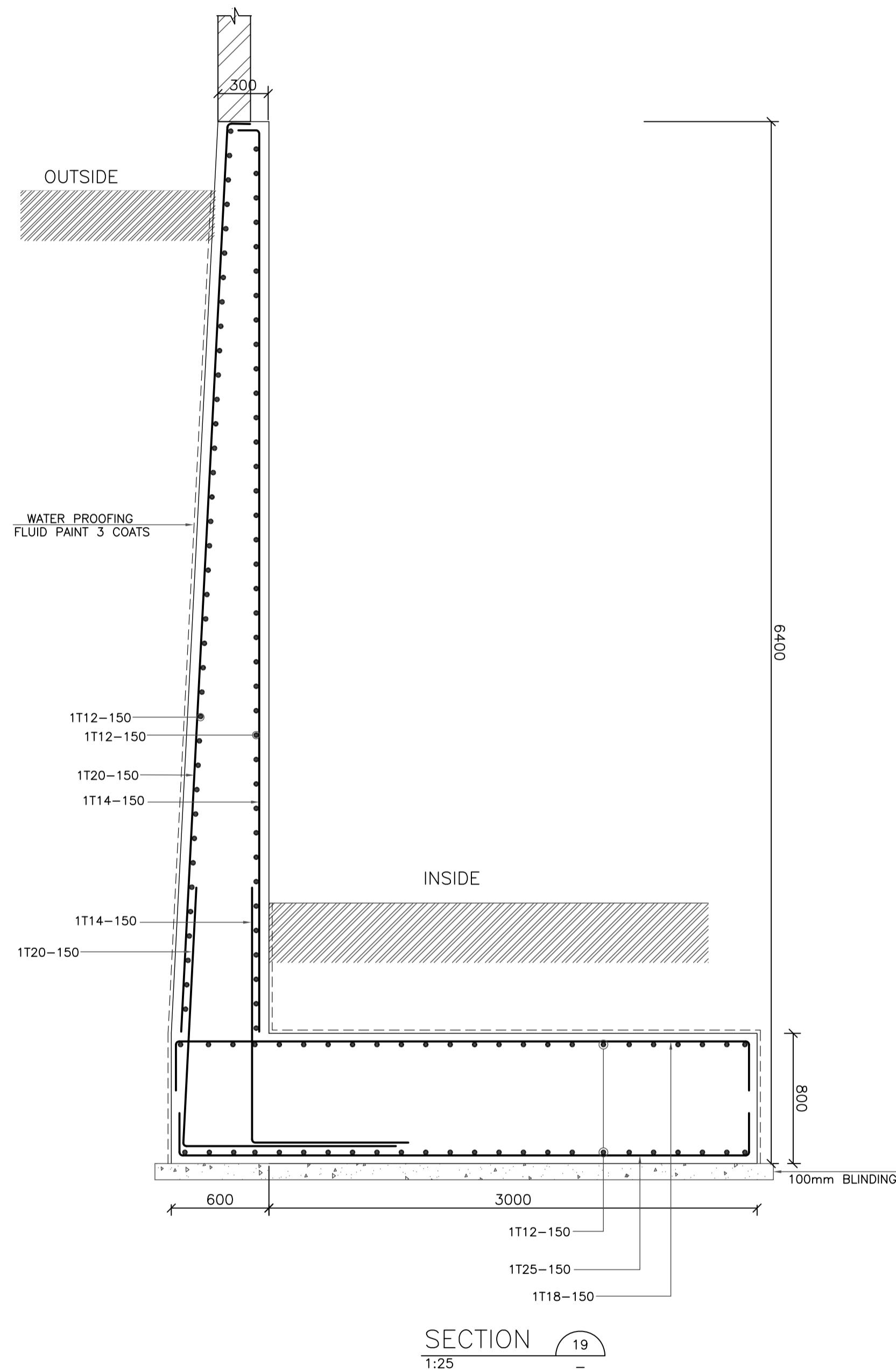
DRAWING NAME: BOUNDARY WALL SECTIONS (2 OF 2)		Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
PLOT No: 696		SCALE: 1:25	Date: JUNE 2020	Approved: W.Z.	Rev.: 0

DRAWING NUMBER: SKEP 17-SG006	
----------------------------------	--

NOTES:

- BACKFILLING IN FRONT AND BEHIND RETAINING WALLS SHALL BE DONE SIMULTANEOUSLY.
- DO NOT BACKFILL AGAINST BUILDING FOUNDATION AND RETAINING WALLS UNTIL RESTRAINING SLABS AND ADEQUATE BRACING ARE IN PLACE. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- DO NOT BACKFILL AGAINST CONCRETE CANTILEVER RETAINING WALLS UNTIL CONCRETE HAS ATTAINED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH f_{cu} . ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- FOR WEEP HOLES DETAILS REFER TO STRUCTURAL NOTES DWG. SG001

-ALL BURIED STRUCTURES SHALL BE INSULATED BY 3 COATS OF FLUID PAINT.



1000

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



USAID
FROM THE AMERICAN PEOPLE



PHASE III
PACKAGE 1

**KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)**
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
BOUNDARY WALL SECTIONS (2 OF 2)

Design: K.S.
SCALE: 1:25

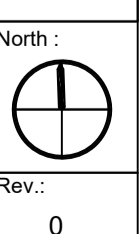
Drawn: CAD
Date: JUNE 2020

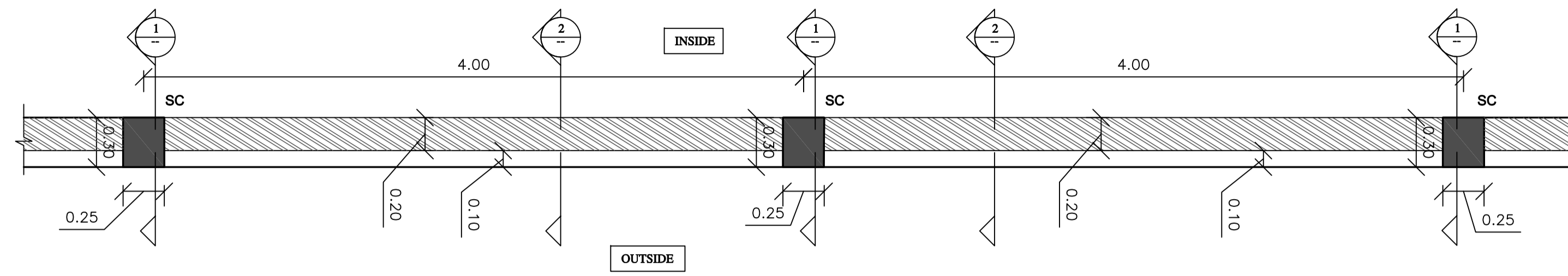
Checked: M.N.
Approved: W.Z.

DRAWING NUMBER:
SKEP 17-SG007

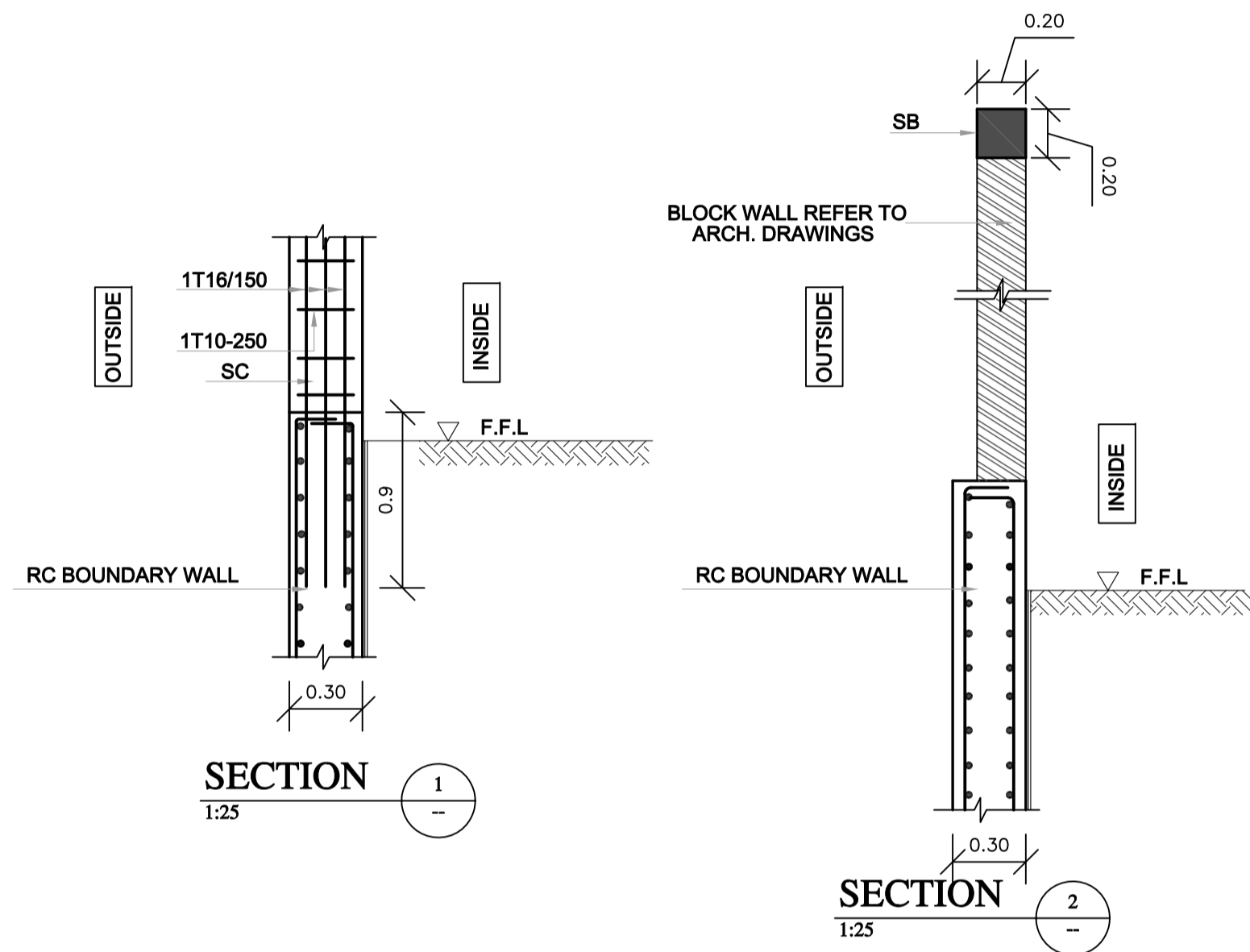
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Rev.: 0





TOP OF BOUNDARY WALL
1:25

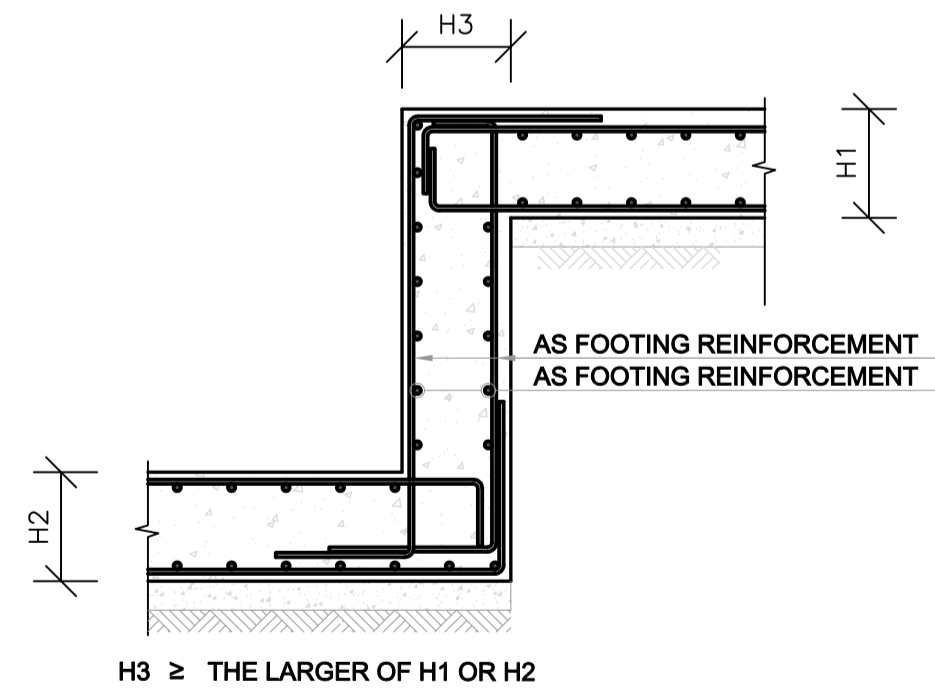


SECTION 1-1
1:25

SECTION 2-2
1:25

**STIFFENER COLUMN (SC) ABOVE R.C WALL
BETWEEN BLOCK WALLS**
1:25

**STIFFENER BEAM (SB) ABOVE BLOCK WALL
BETWEEN STIFFENER COLUMNS**
1:25



STEPPED FOUNDATION TYPICAL DETAIL
N.T.S

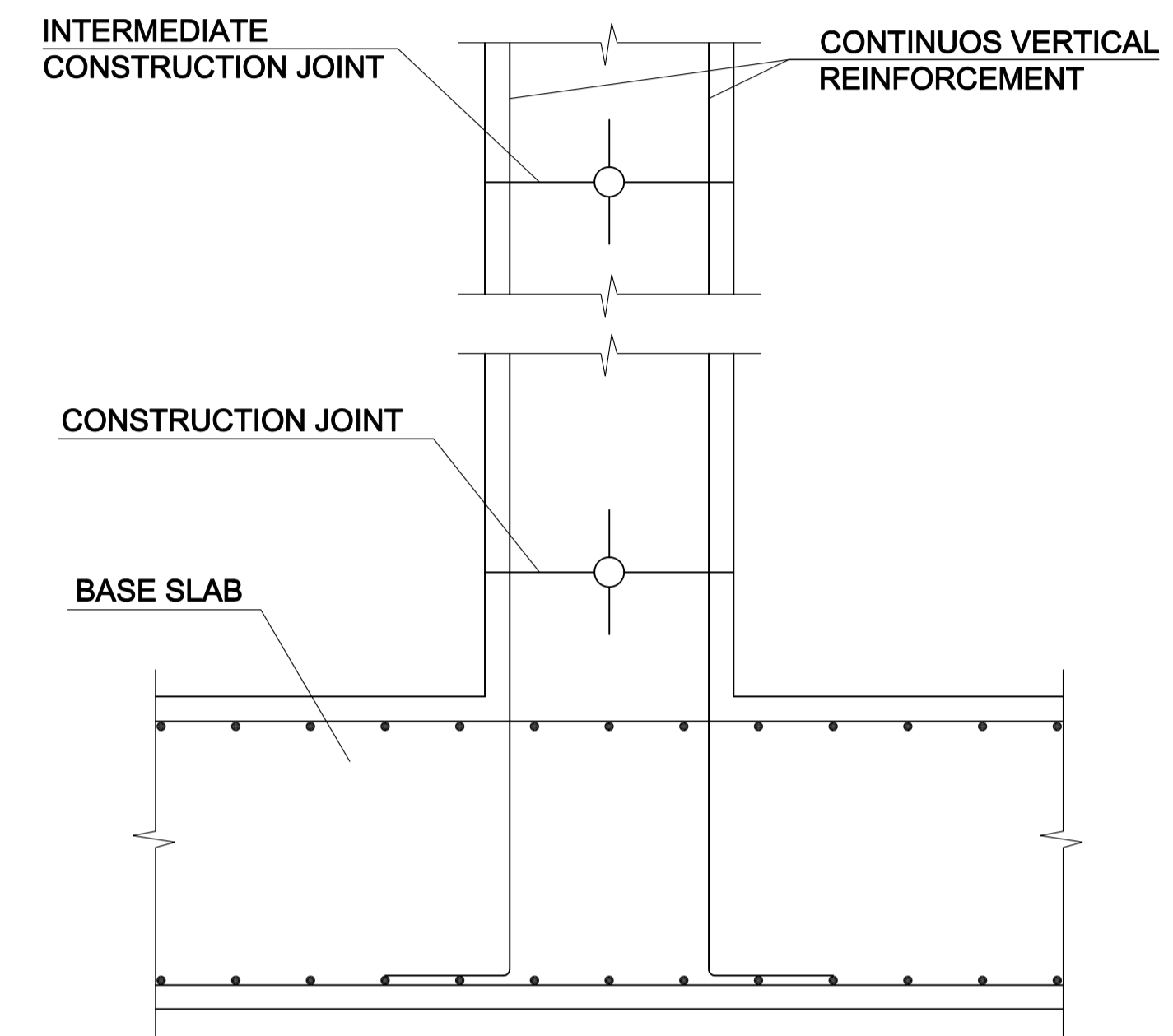
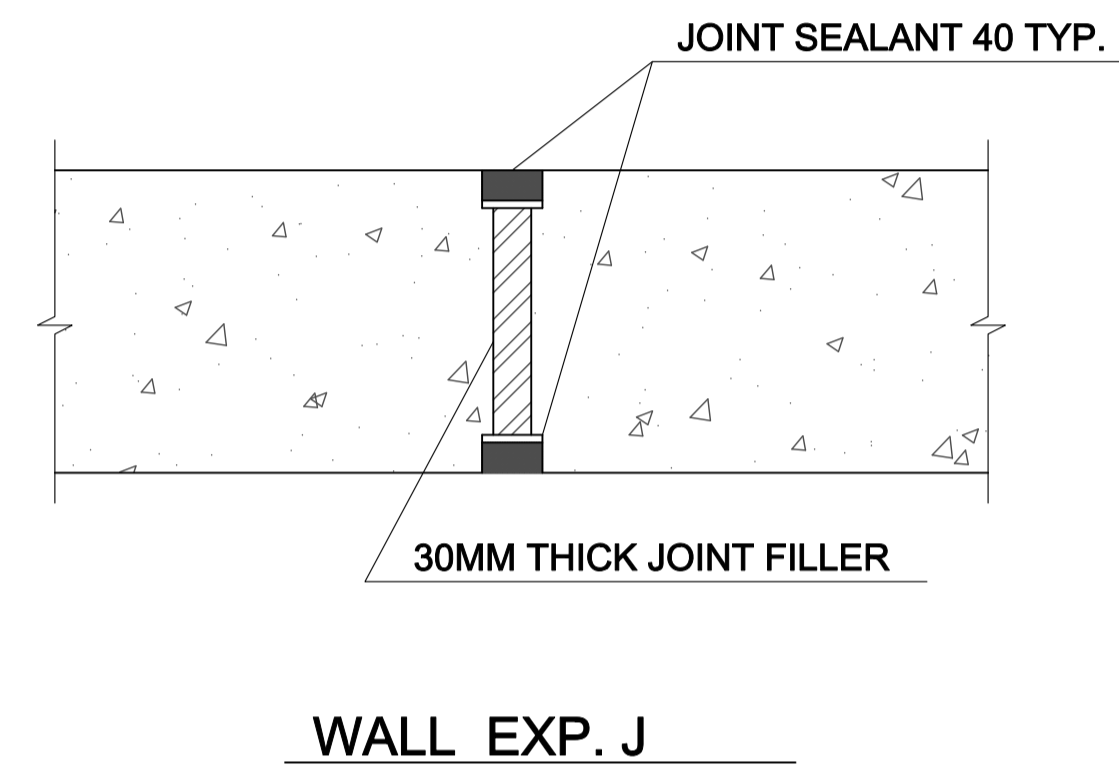
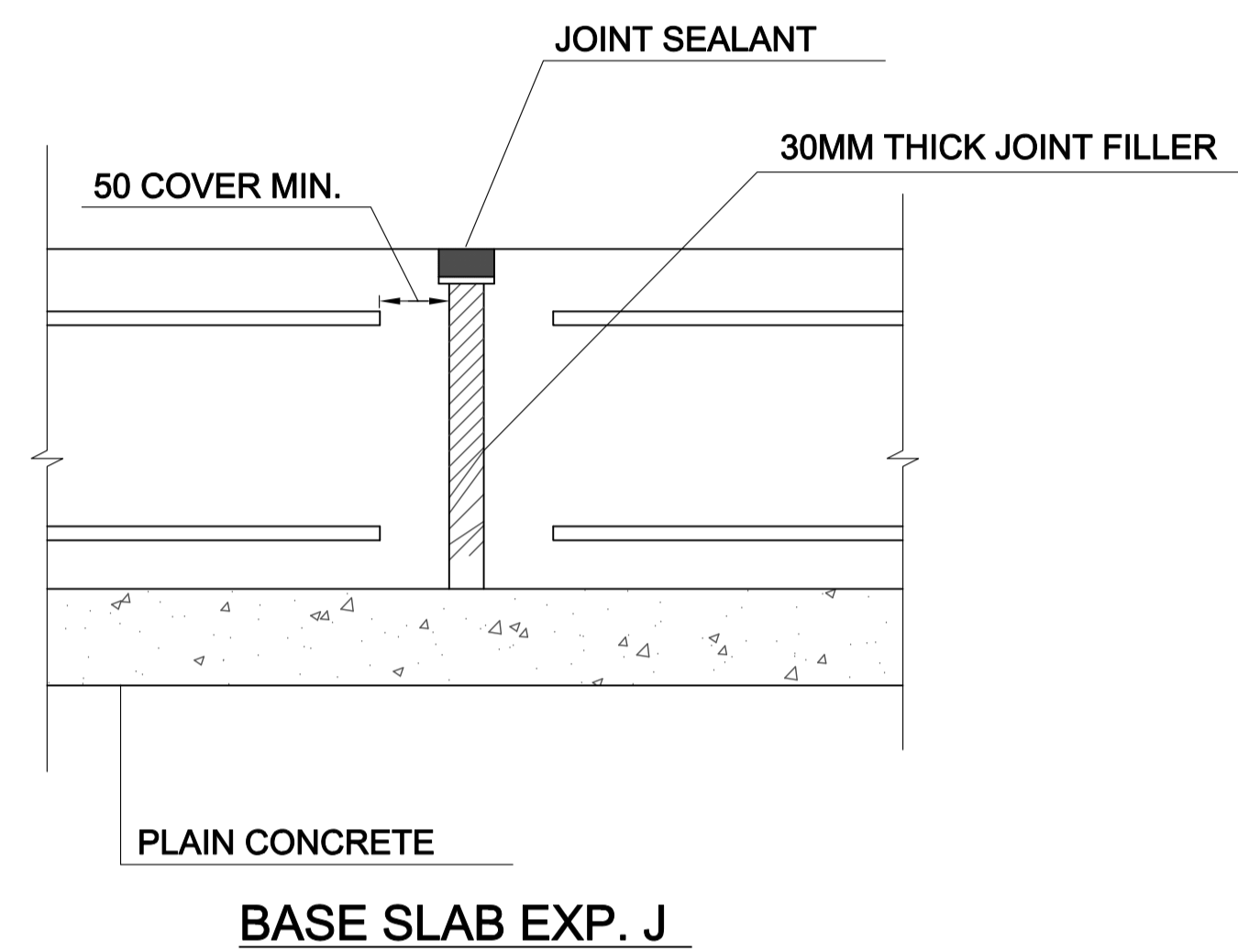
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

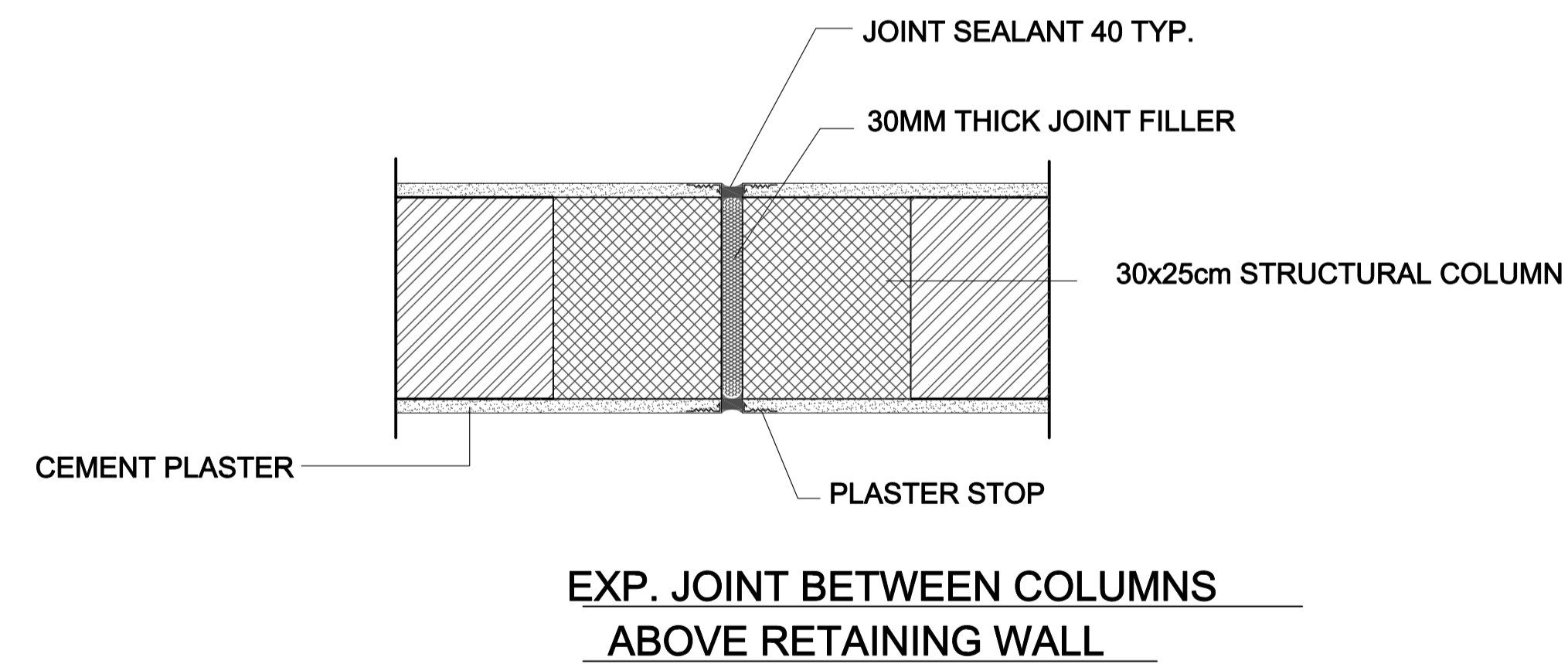


PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: BOUNDARY WALLS GENERAL DETAILS GENERAL DETAILS SHEET 1 OF 3		Design:	Drawn: CAD	Checked:	North: ⊕
SCALE: 1:25		Date: JUNE 2020	Approved: W.Z.		
PLOT No: 898	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG008		Rev.: 0



WALLS CONSTRUCTION JOINT



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

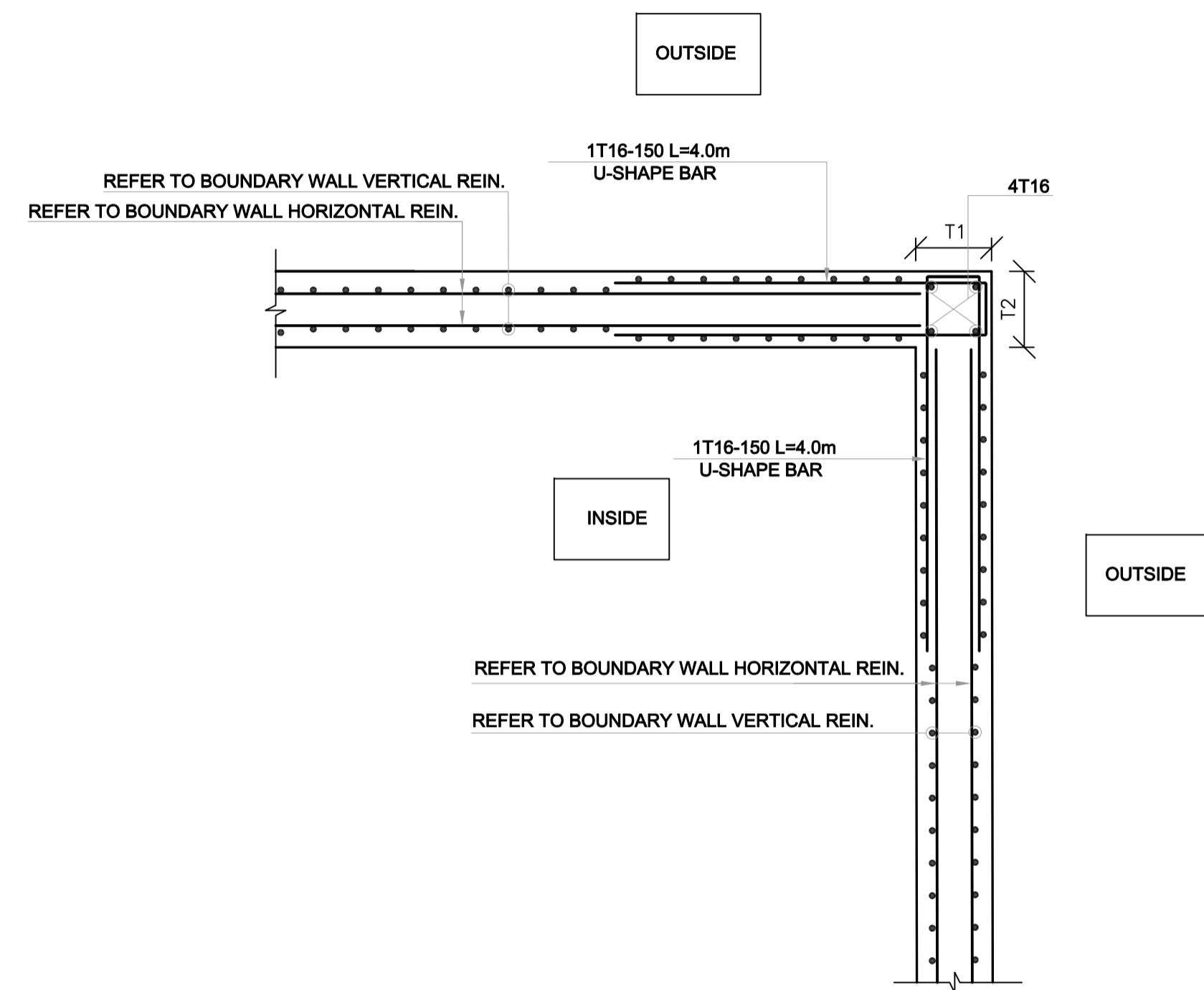
NOTES:



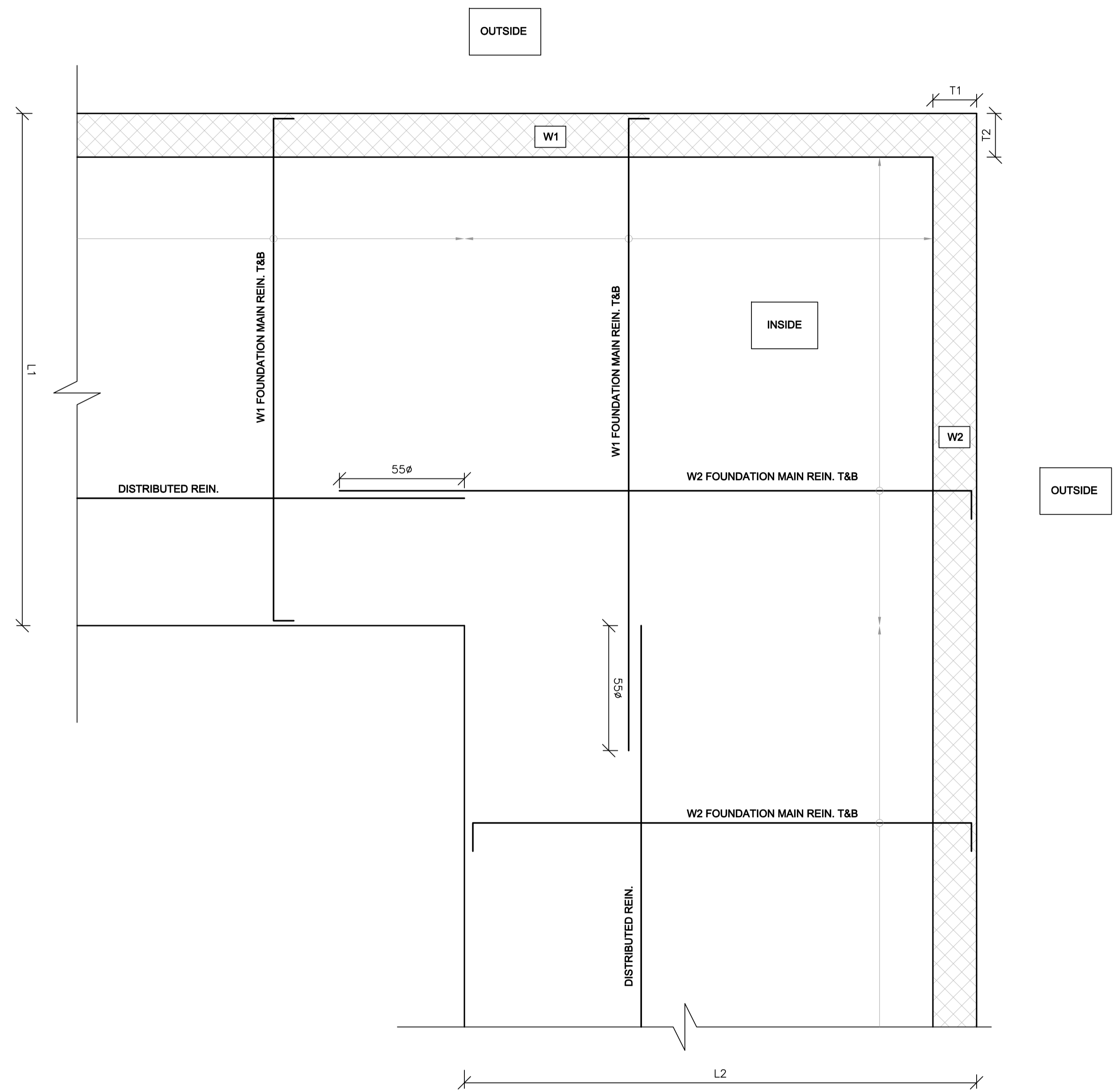
PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: BOUNDARY WALLS GENERAL DETAILS GENERAL DETAILS SHEET 2 OF 3	
Design:	Drawn: CAD
SCALE: 1:25	Date: JUNE 2020
Checked:	Approved: W.Z.
PLOT No: 898	LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG009

North:	
Rev.:	0



BOUNDARY WALL - WALLS CORNER DETAIL
1:25



BOUNDARY WALL-FOUDATION CORNER DETAIL
1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

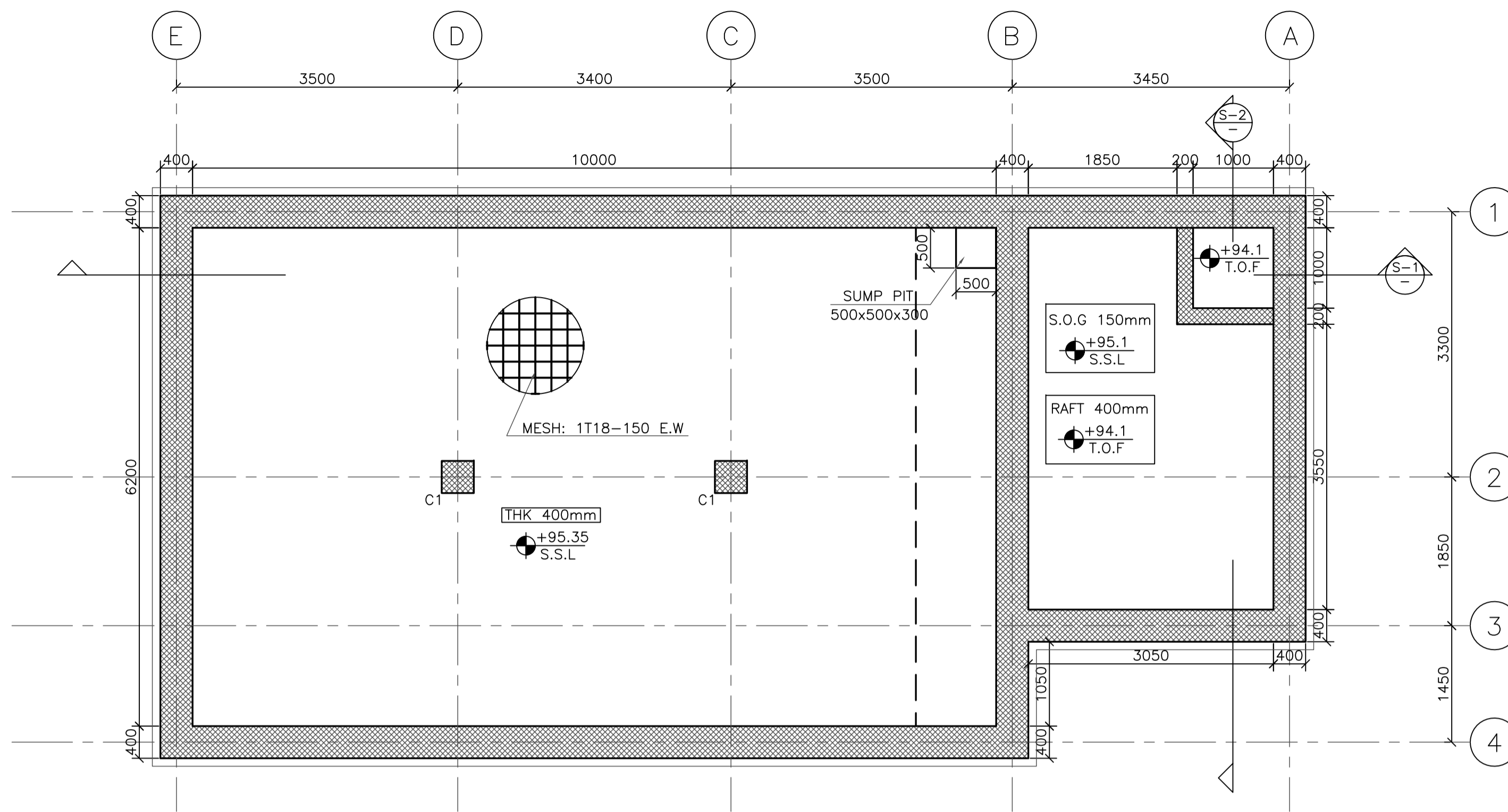
NOTES:



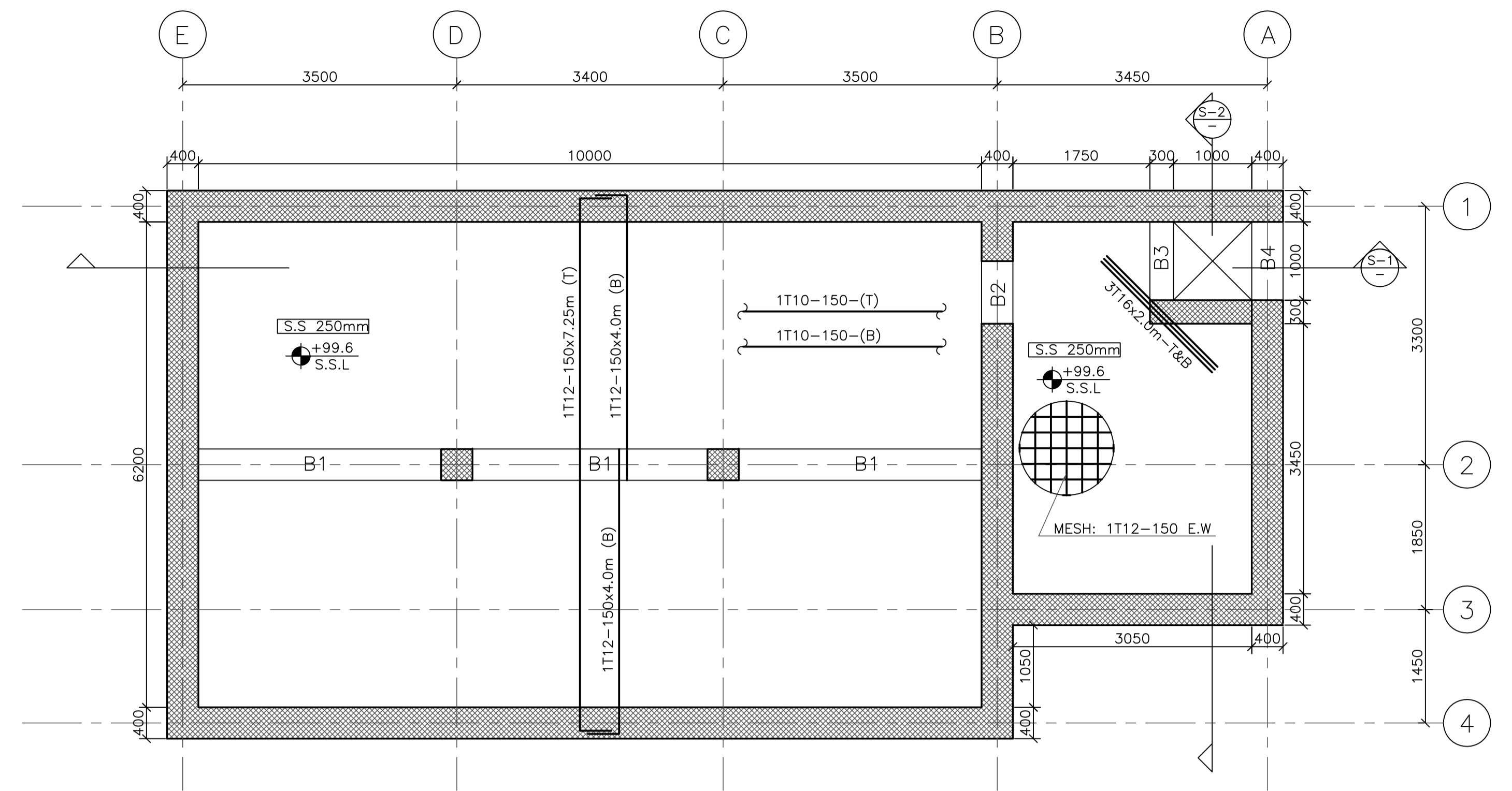
PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
BOUNDARY WALLS GENERAL DETAILS
GENERAL DETAILS SHEET 3 OF 3

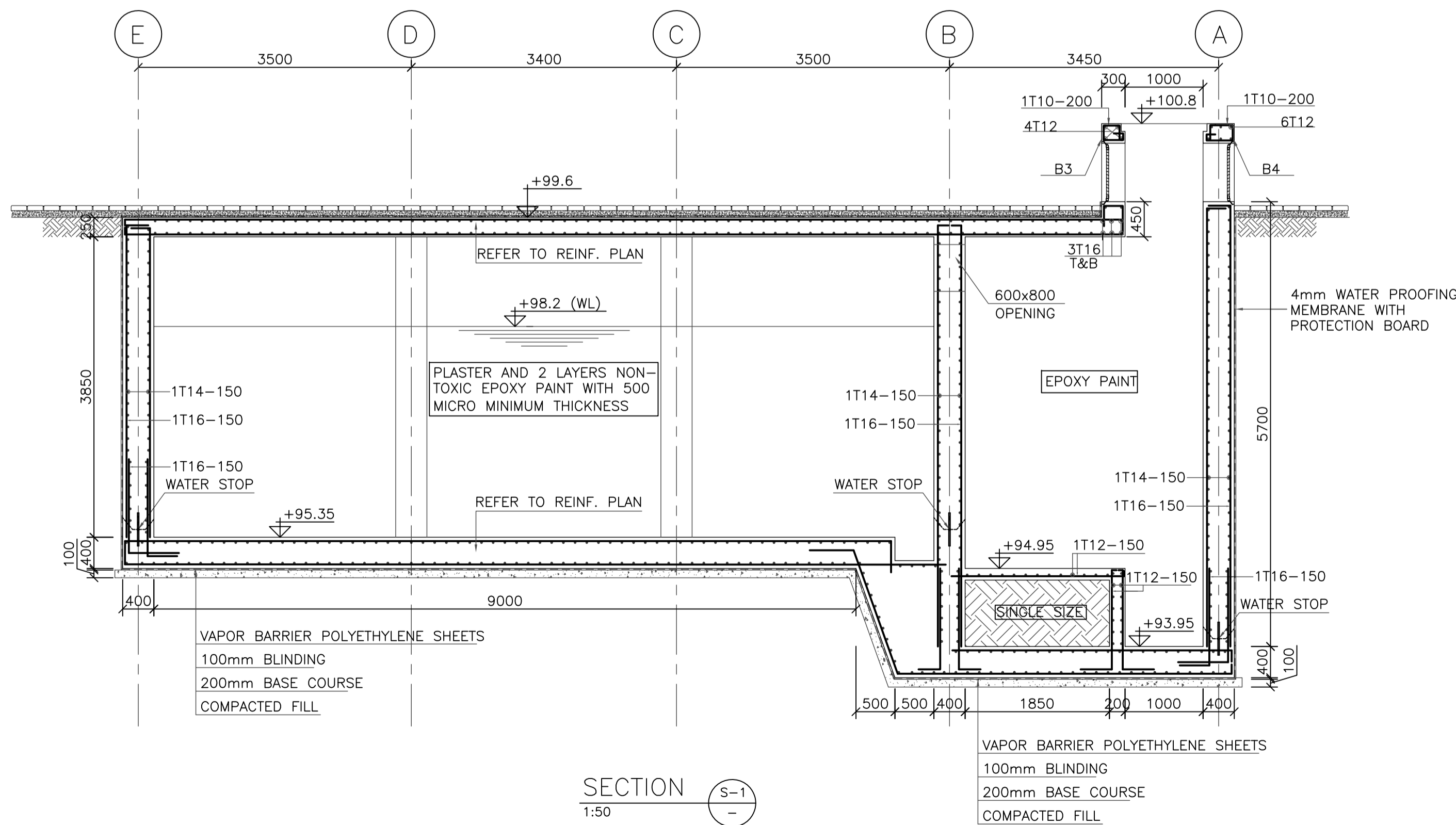
Design:	Drawn: CAD	Checked:	North:
SCALE: 1:25	Date: JUNE 2020	Approved: W.Z.	
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SG010
			Rev.: 0



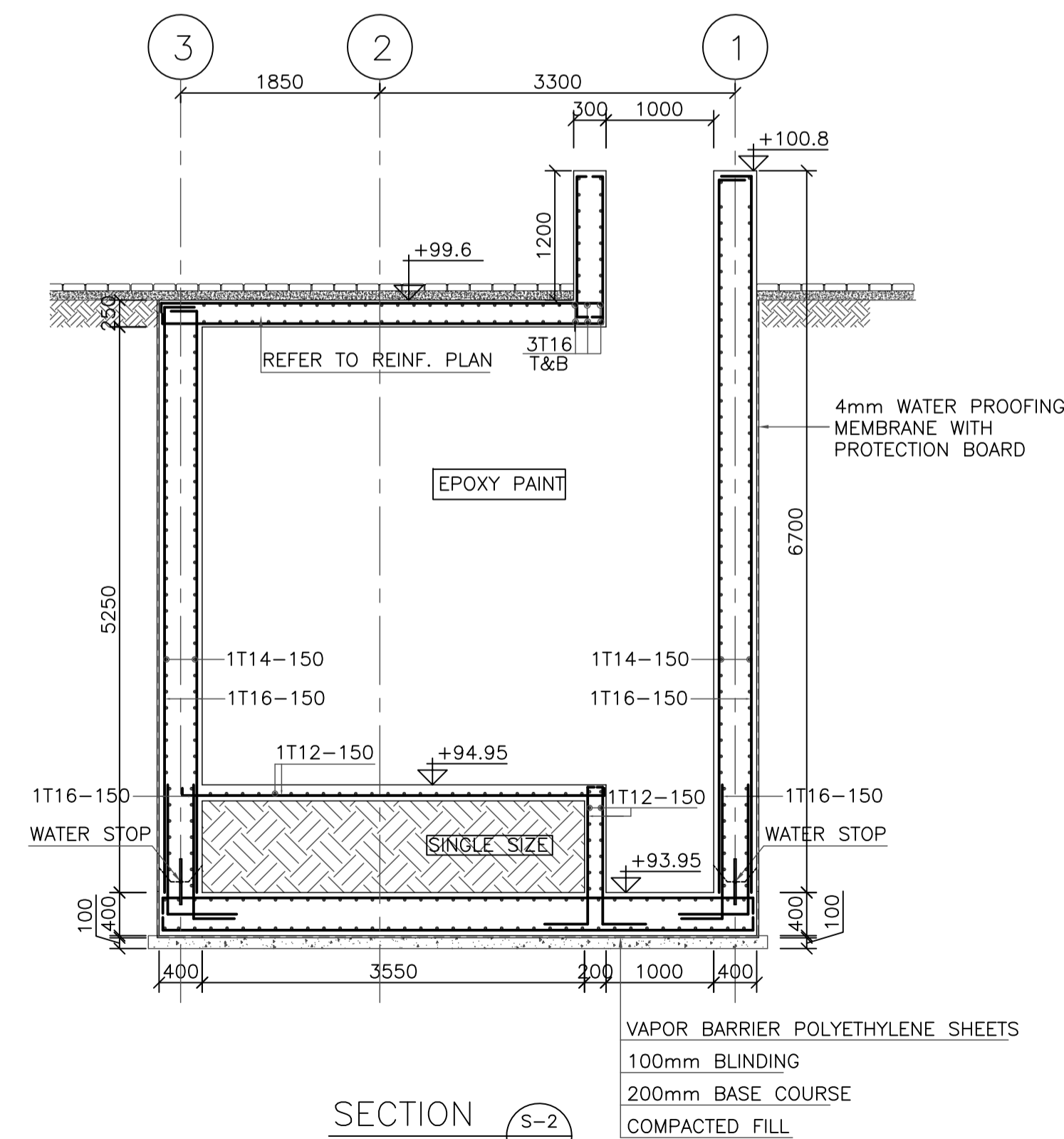
FOUNDATION FRAMING PLAN
1:50



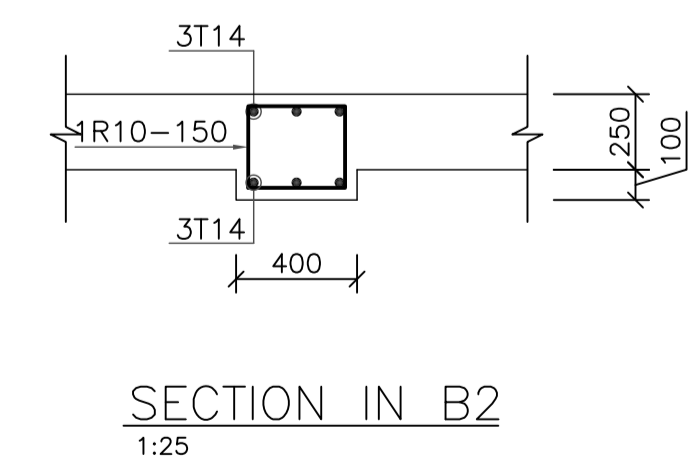
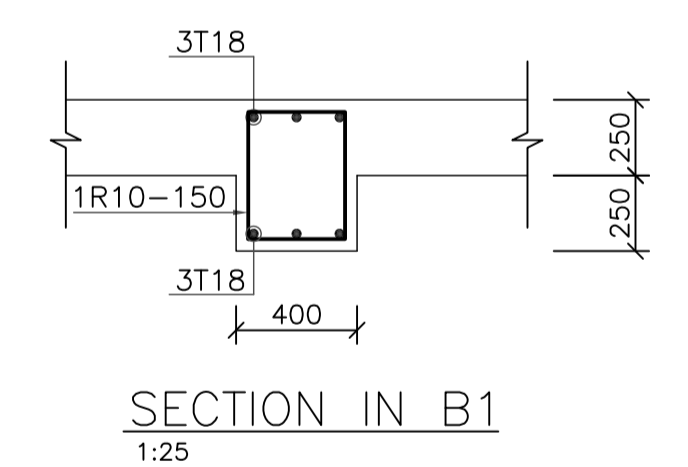
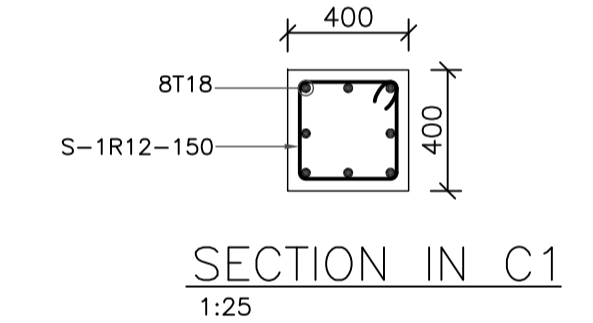
ROOF FLOOR FRAMING PLAN
1:50



SECTION S-1
1:50



SECTION S-2
1:50



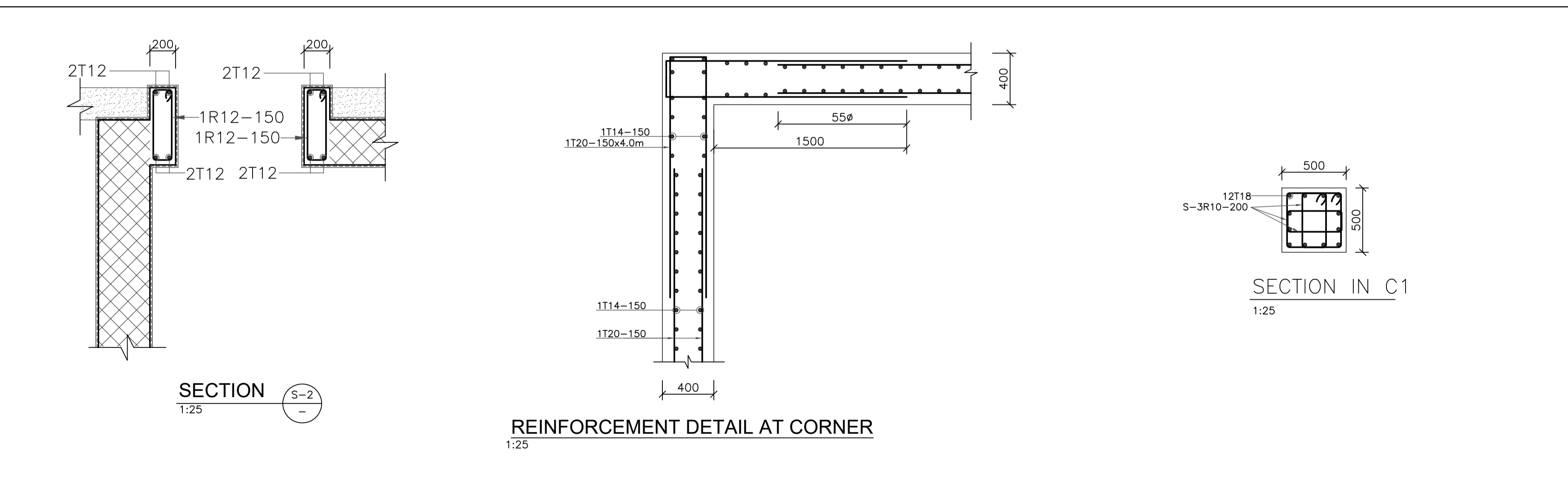
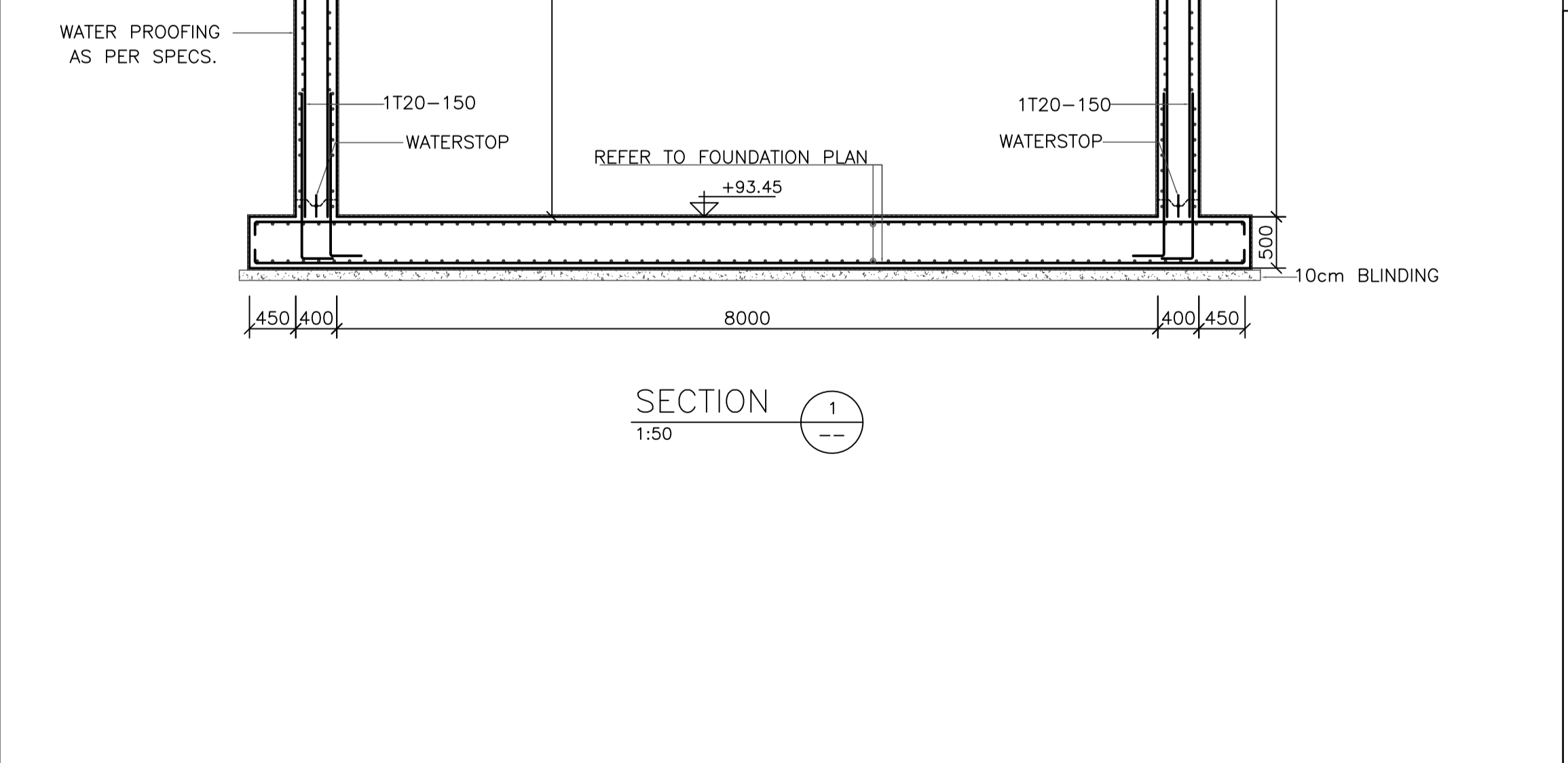
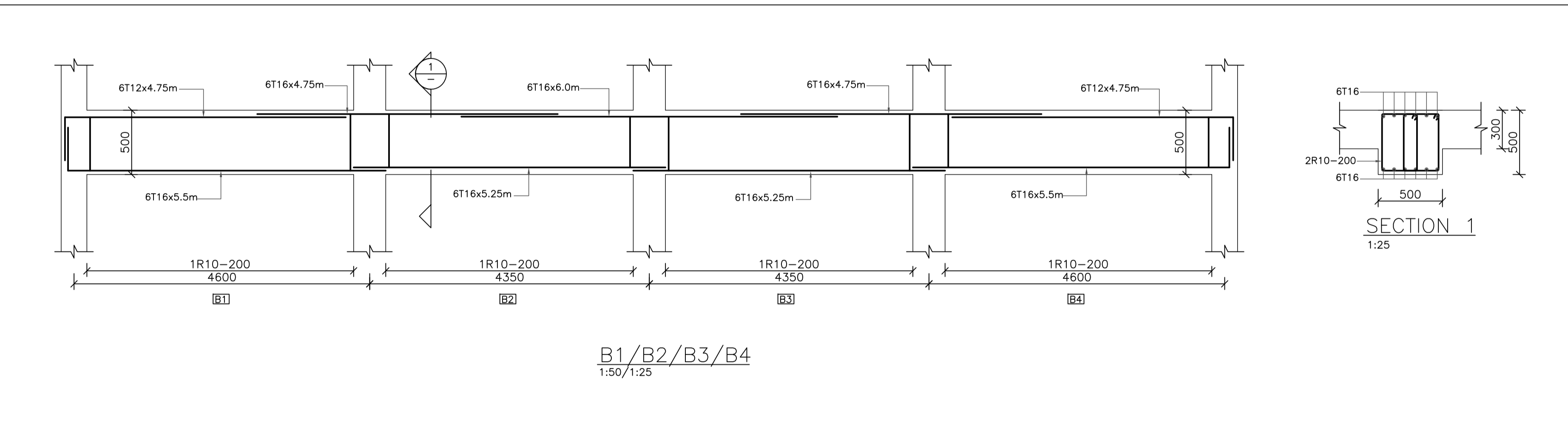
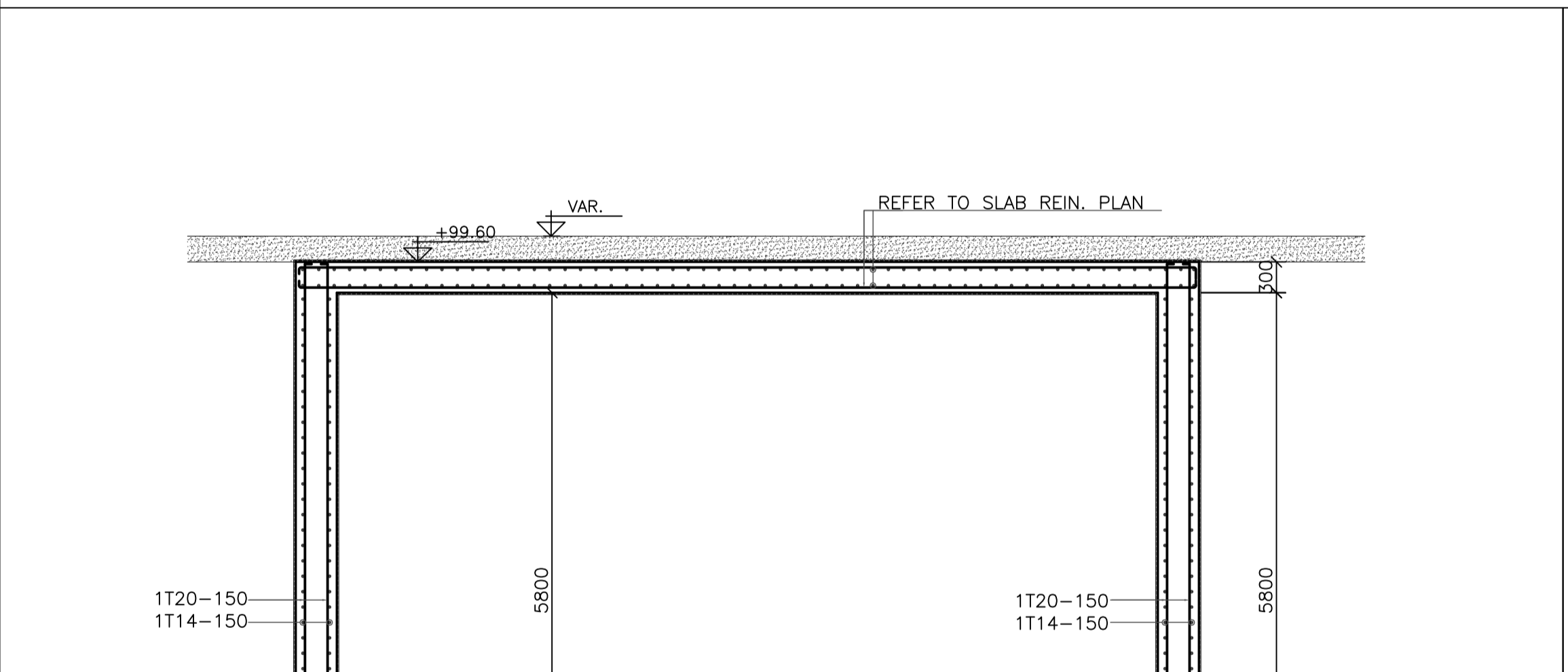
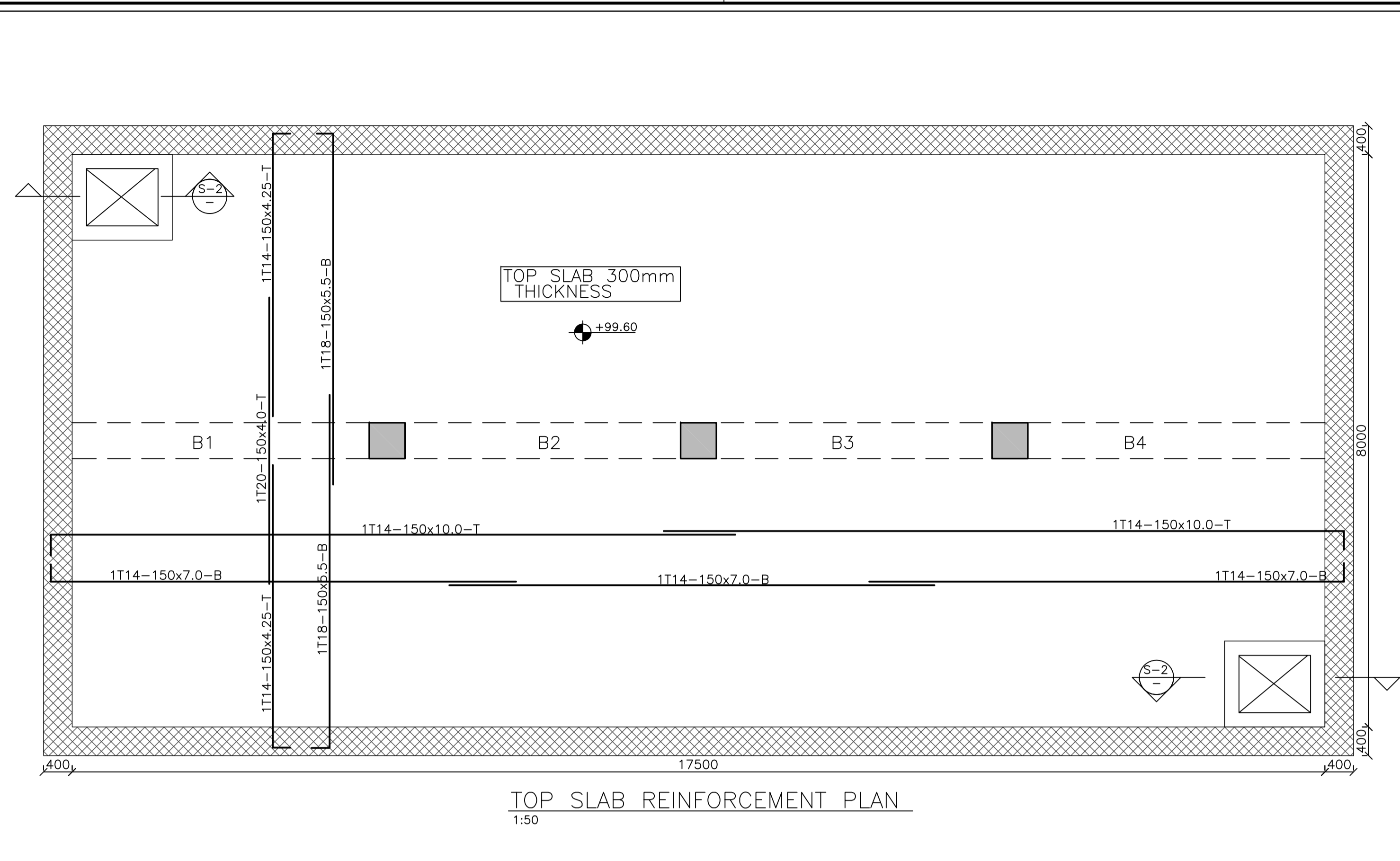
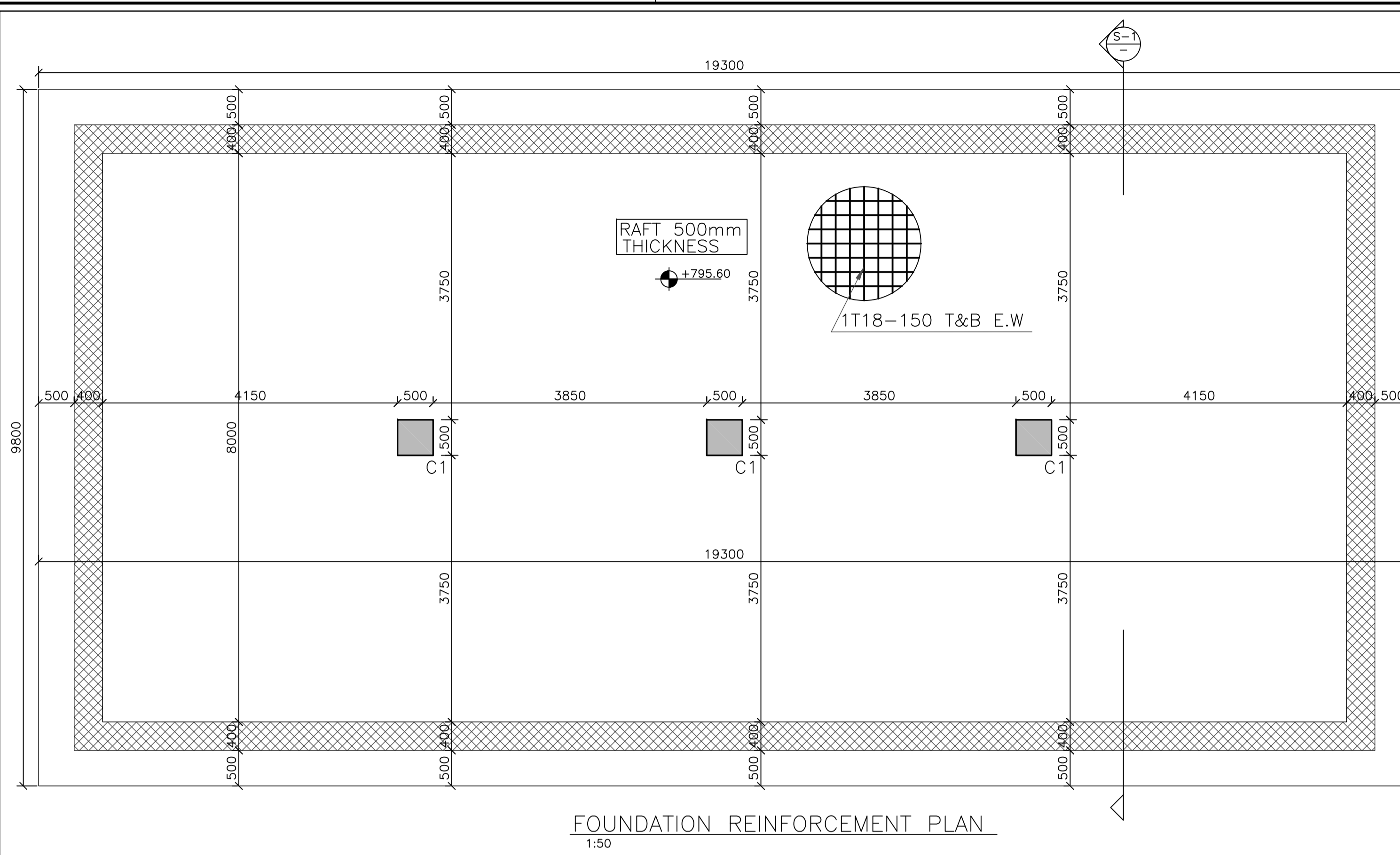
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: UNDER GROUND WATER TANK DETAILS		Design: K.S.	Drawn: CAD	Checked: R.K.	North:
SCALE: 1:50		Date: JUNE 2020	Approved: W.Z.		
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKPE 17-SG011	Rev.: 0	



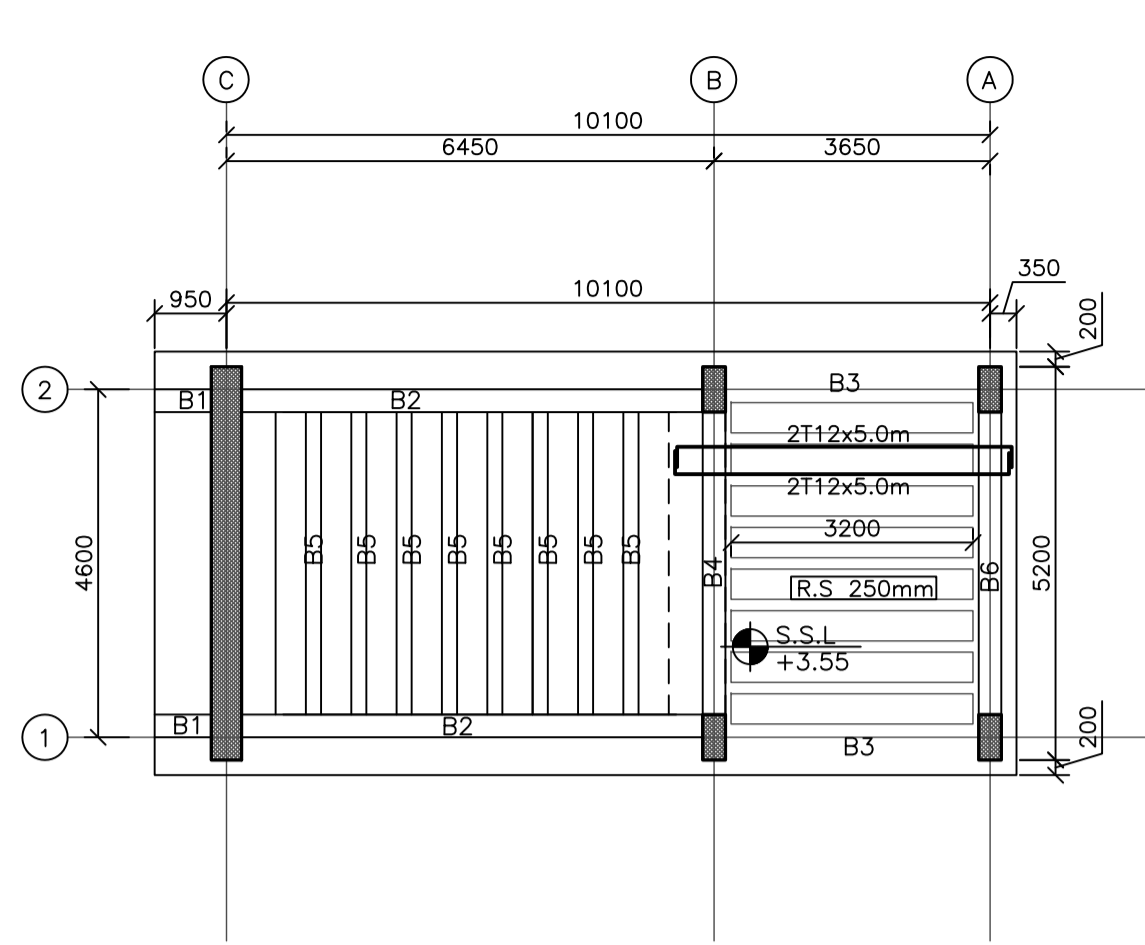
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

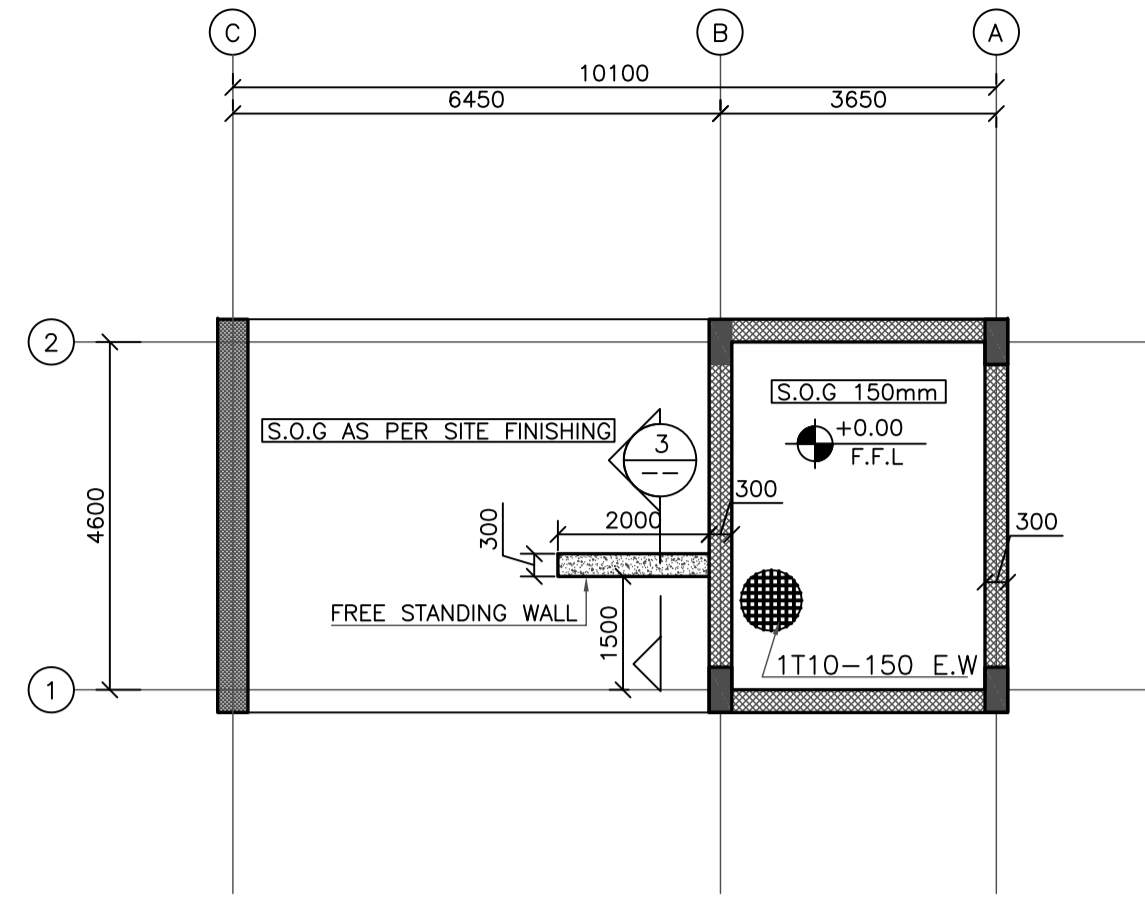


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

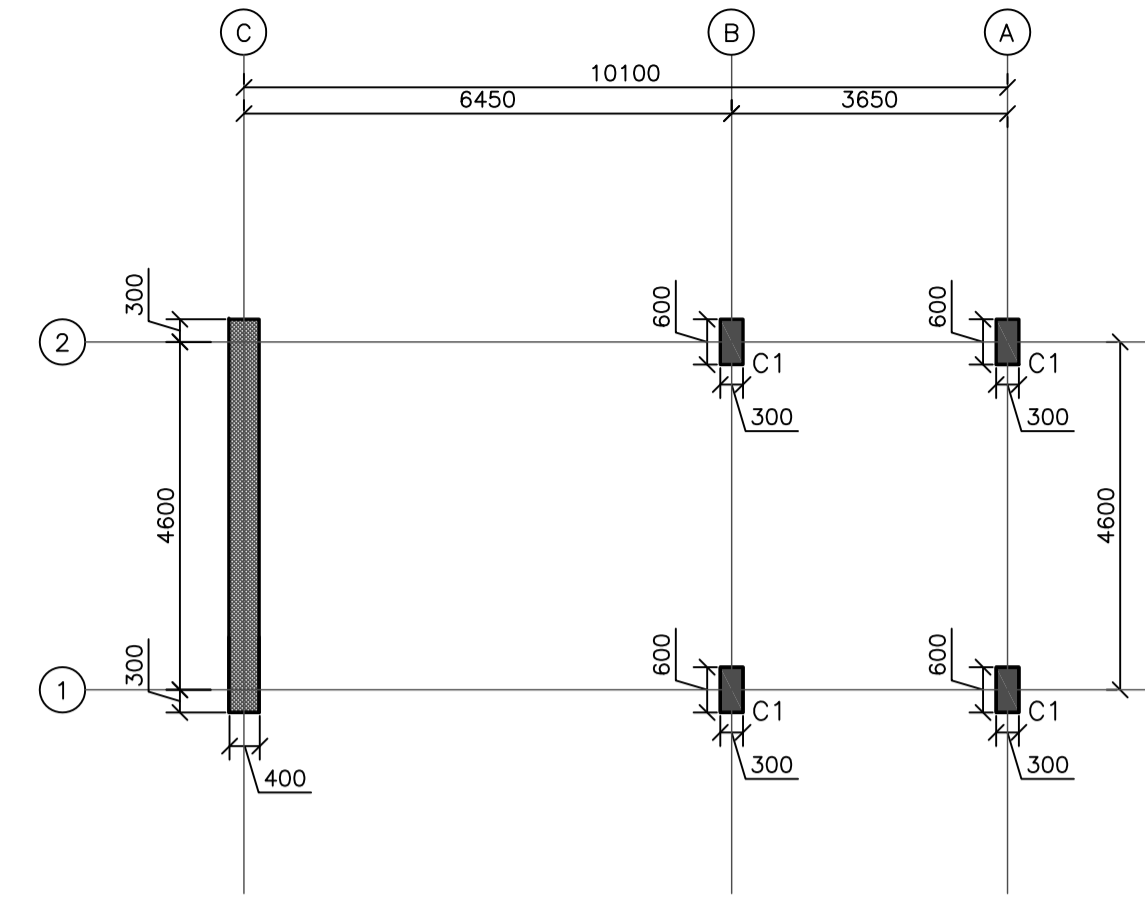
DRAWING NAME: SEPTIC TANK STRUCTURAL DETAILS		Design: K.S.	Drawn: CAD	Checked: R.K.	North: ⊕
PLOT No: 696		LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	Date: JUNE 2020	Approved: WZZ
DRAWING NUMBER: SKEP 17-SG012		Rev.: 0			



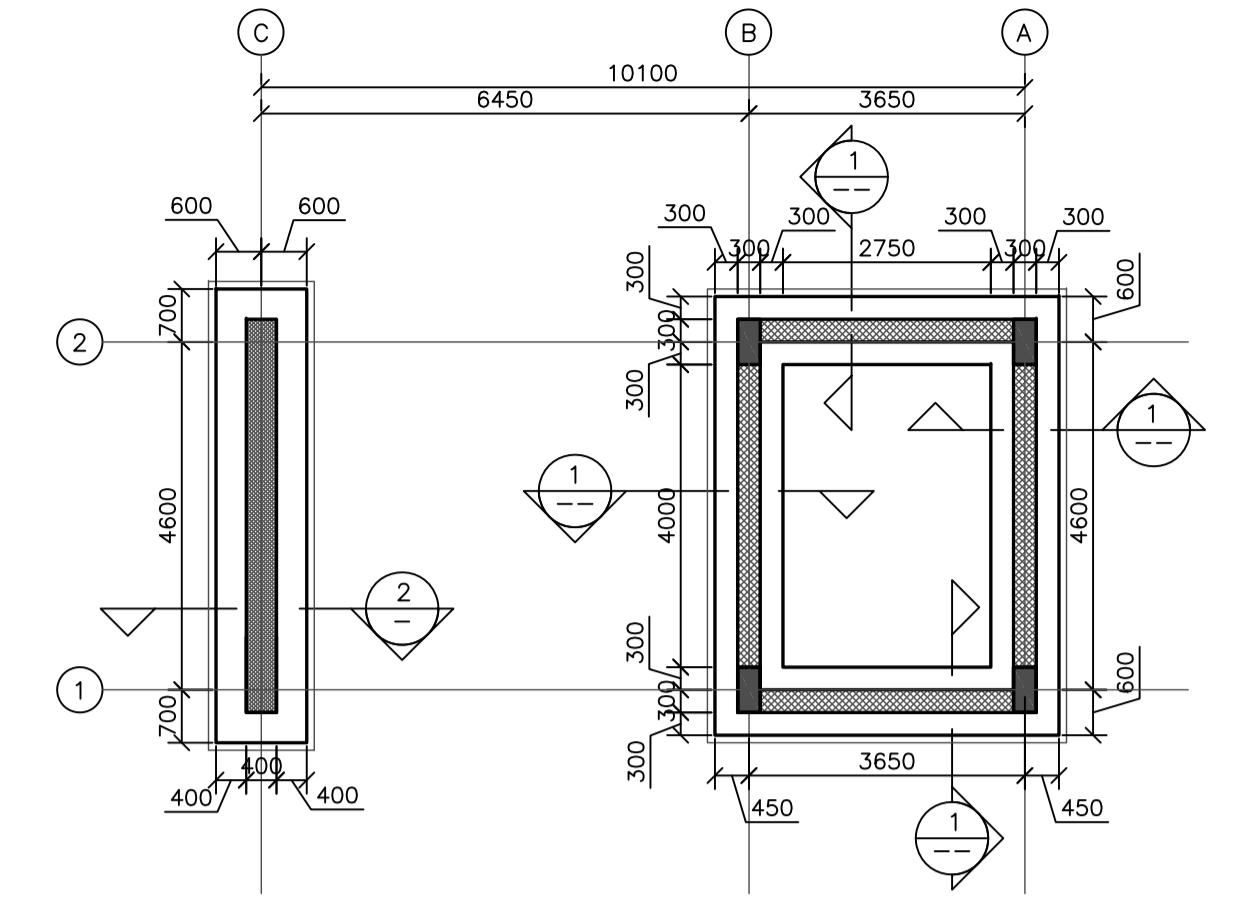
ROOF FLOOR FRAMING PLAN
1:100



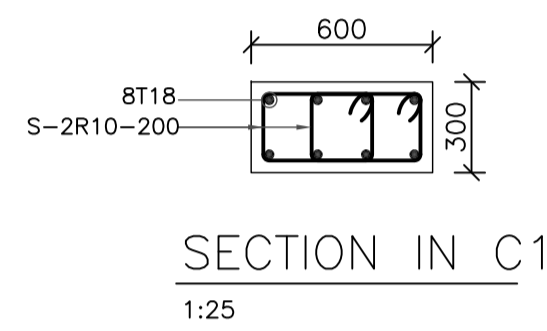
SLAB ON GRADE
1:100



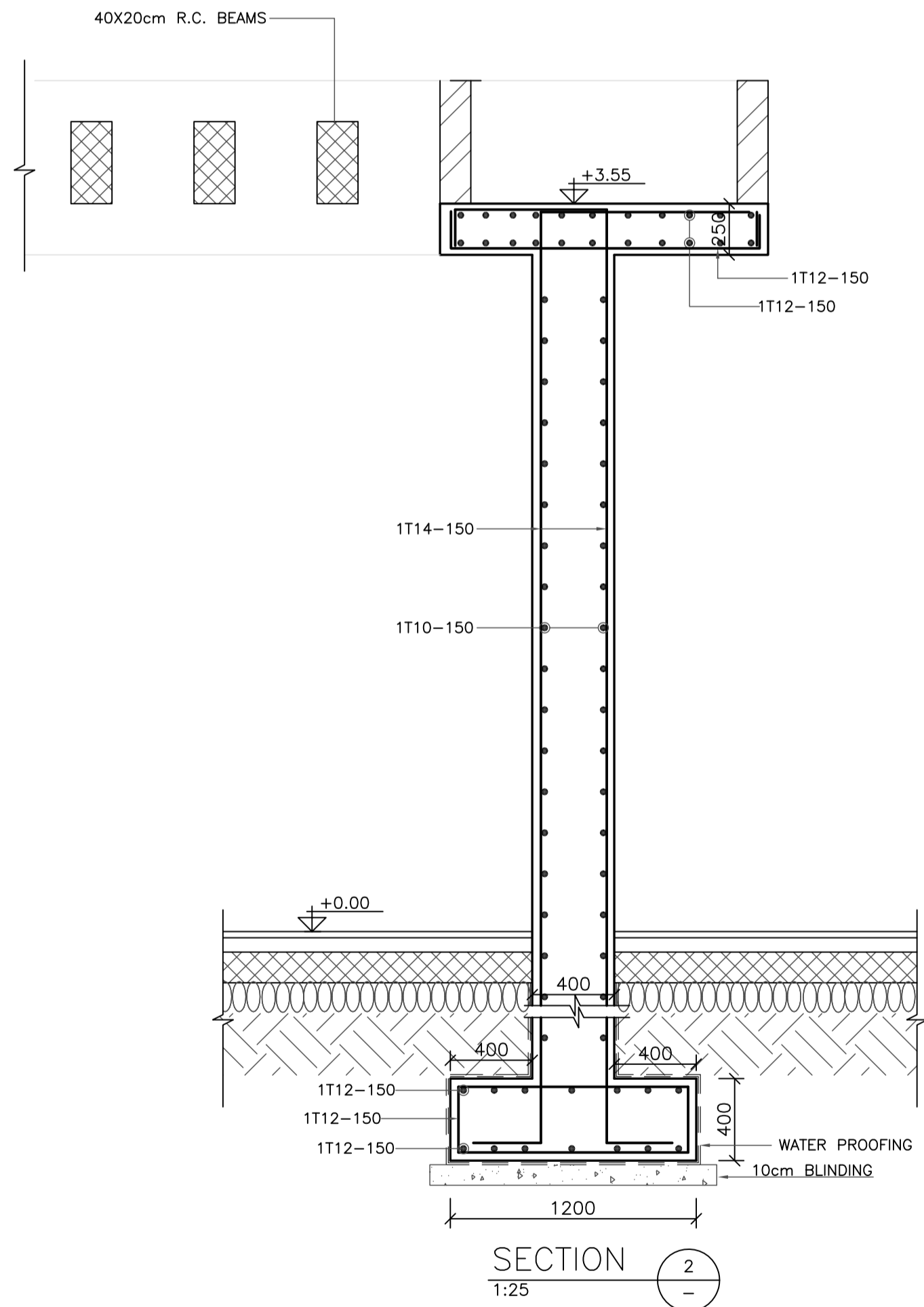
COLUMNS LAYOUT
1:100



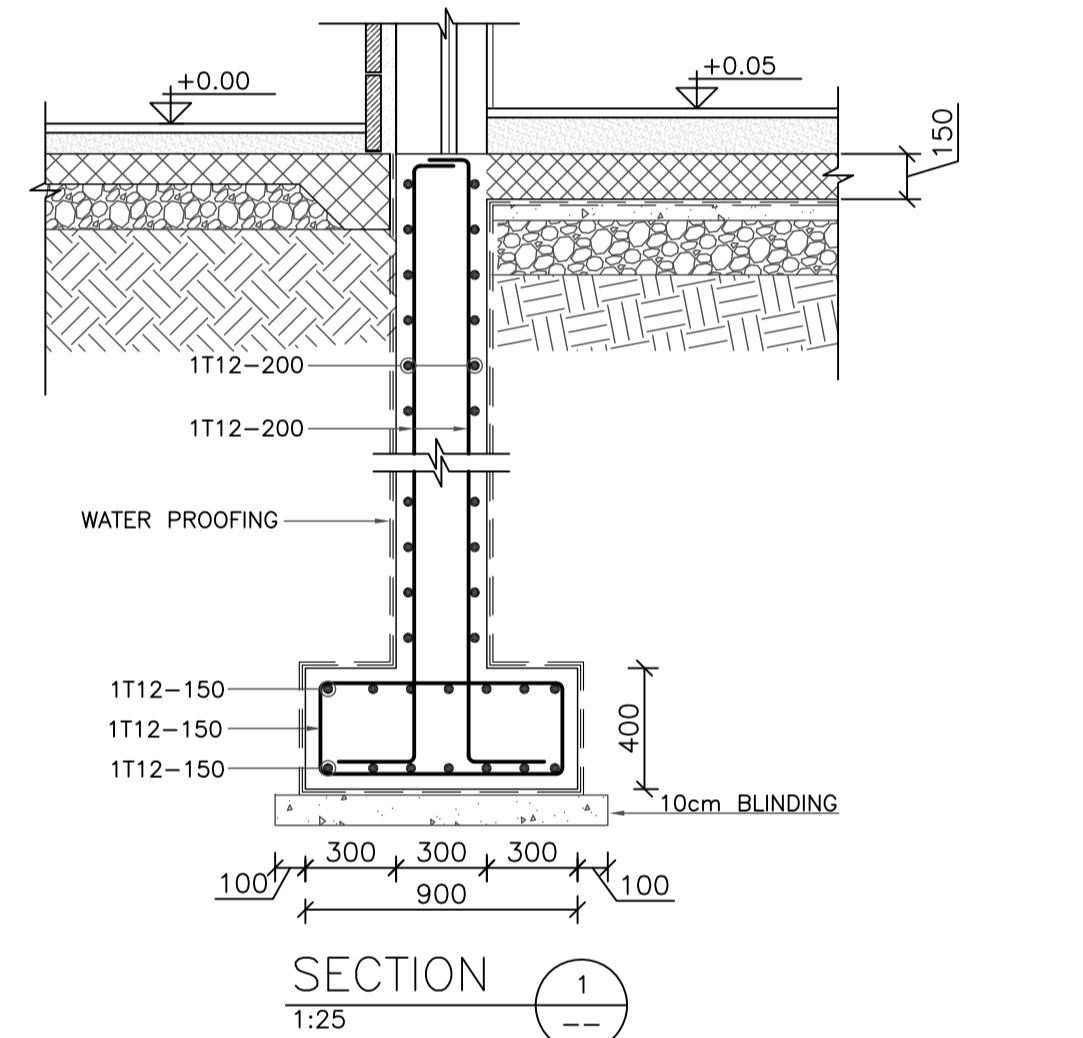
FOUNDATION PLAN
1:100



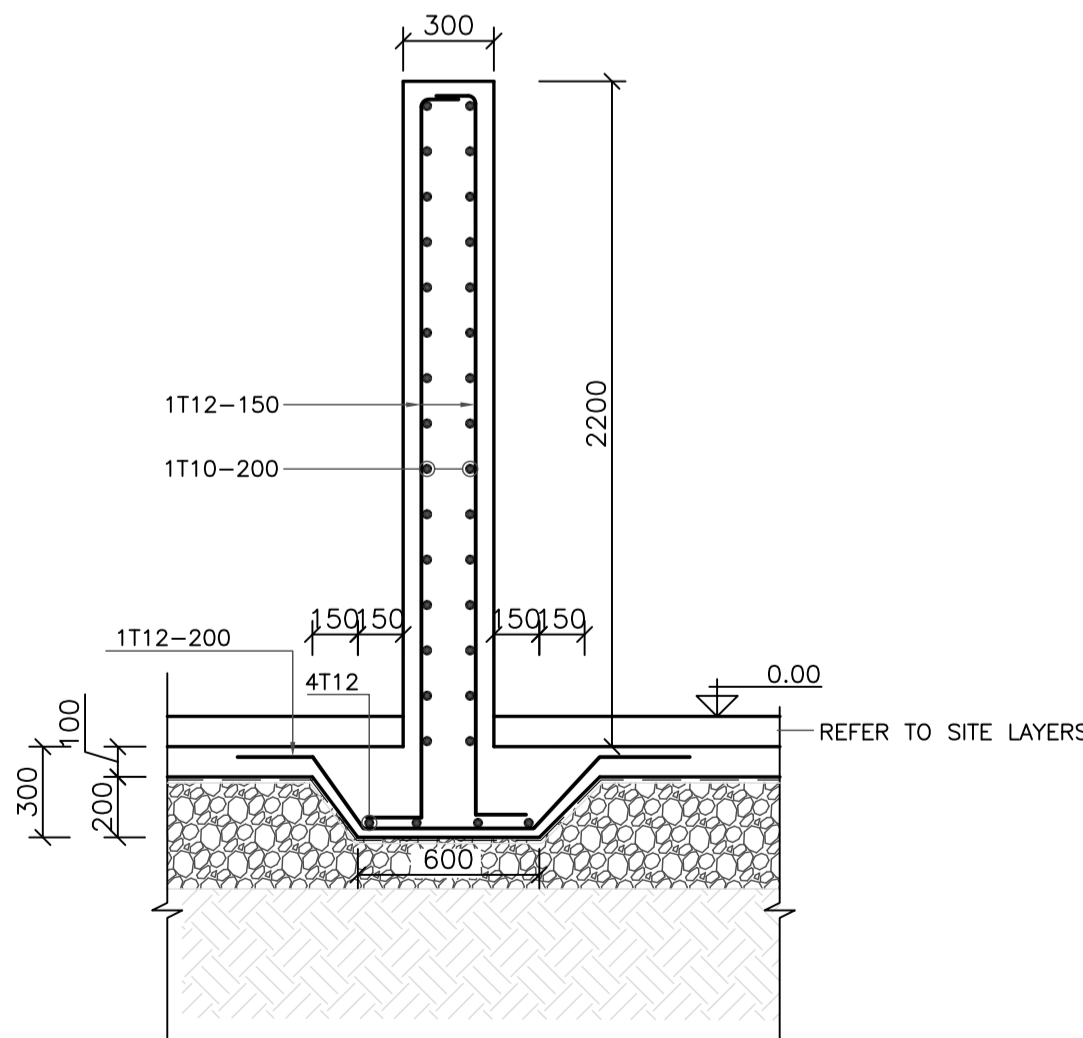
SECTION IN C1
1:25



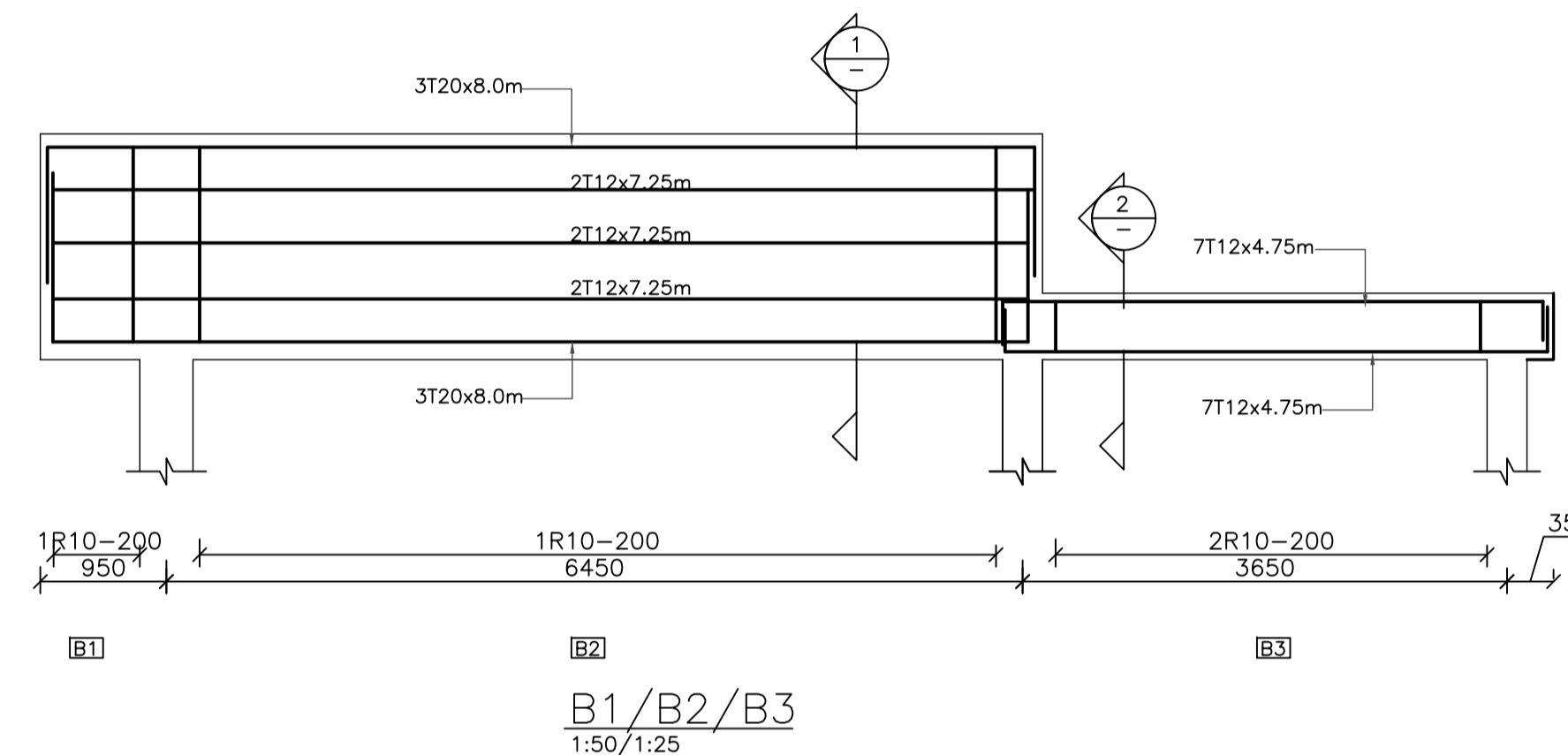
SECTION 2
1:25



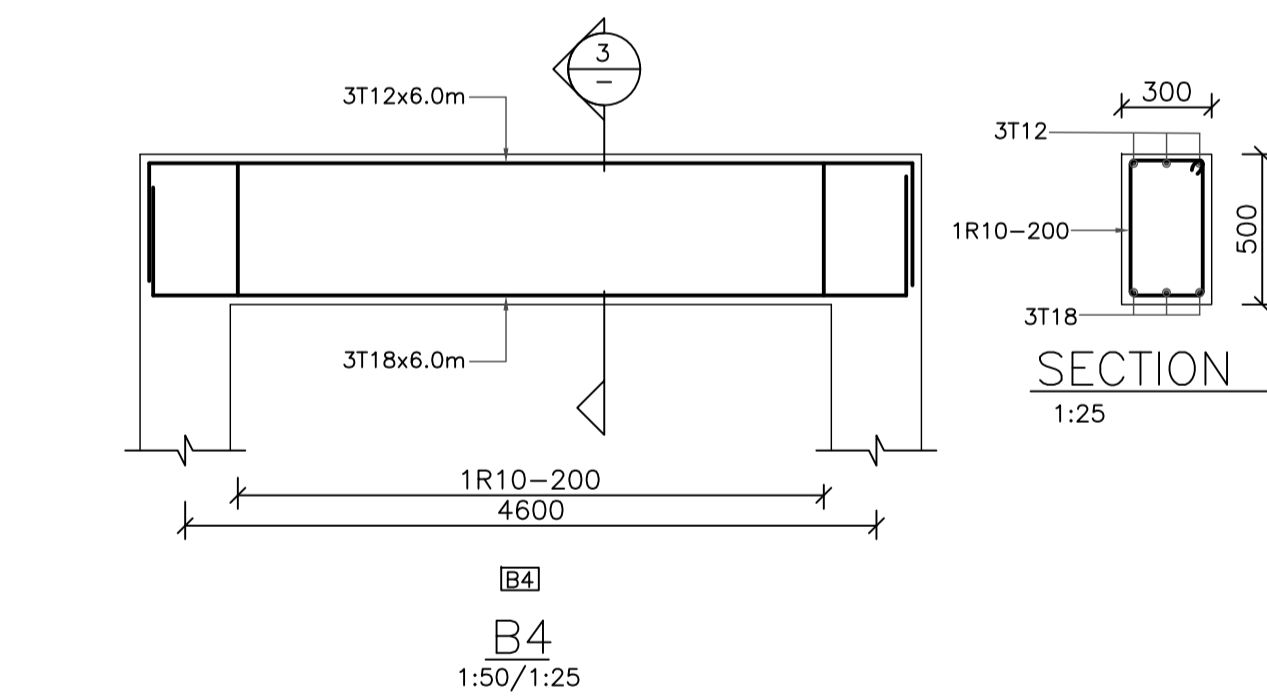
SECTION 1
1:25



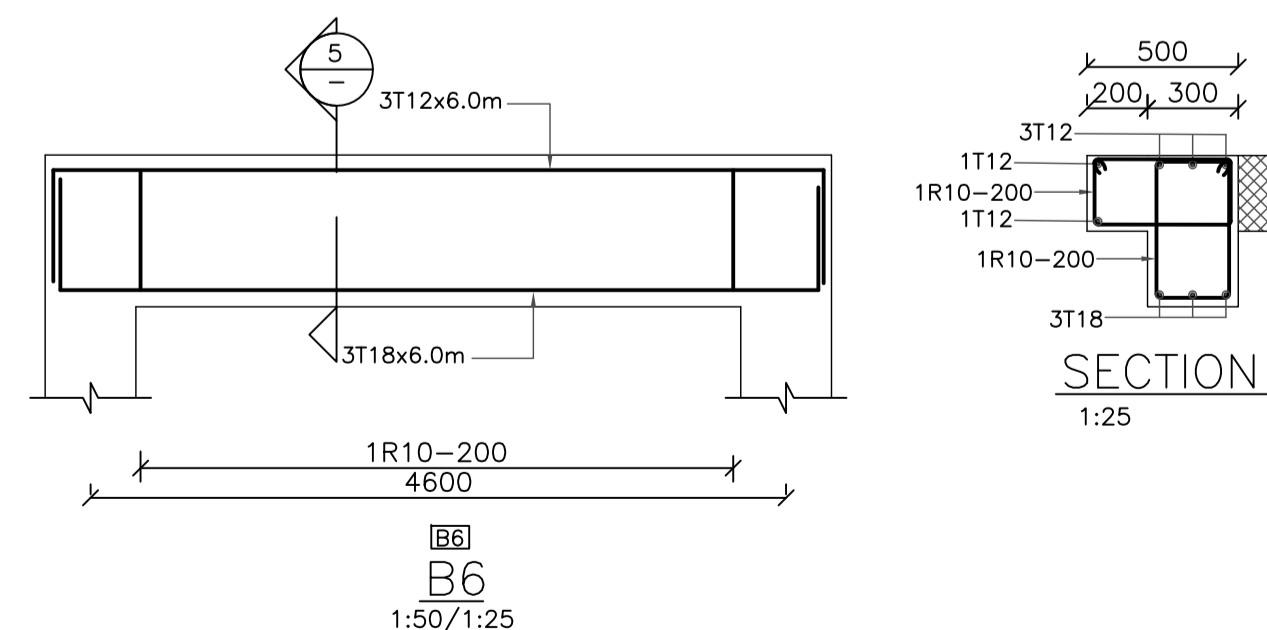
SECTION 3
1:25



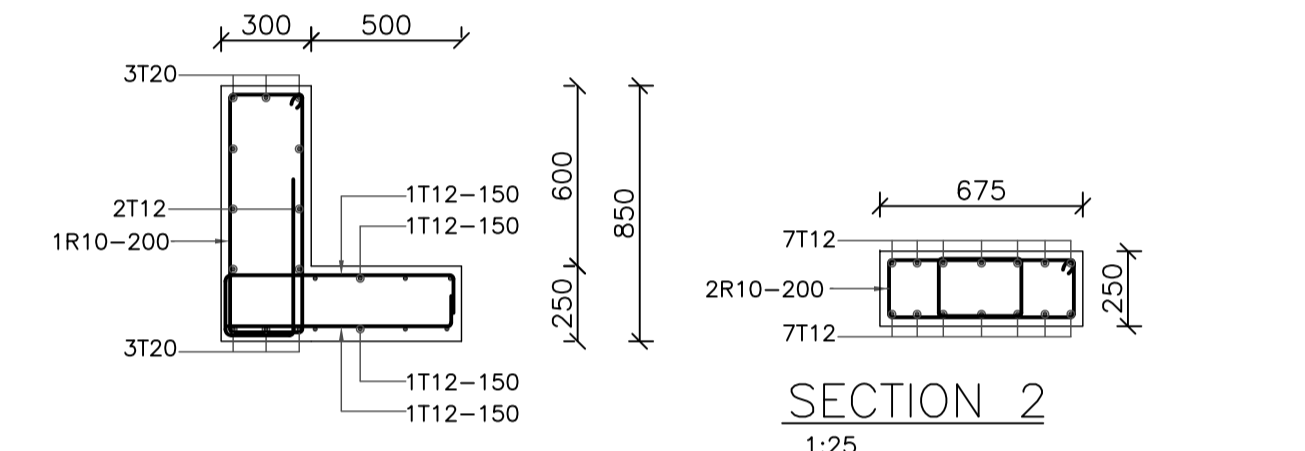
B1/B2/B3
1:50/1:25



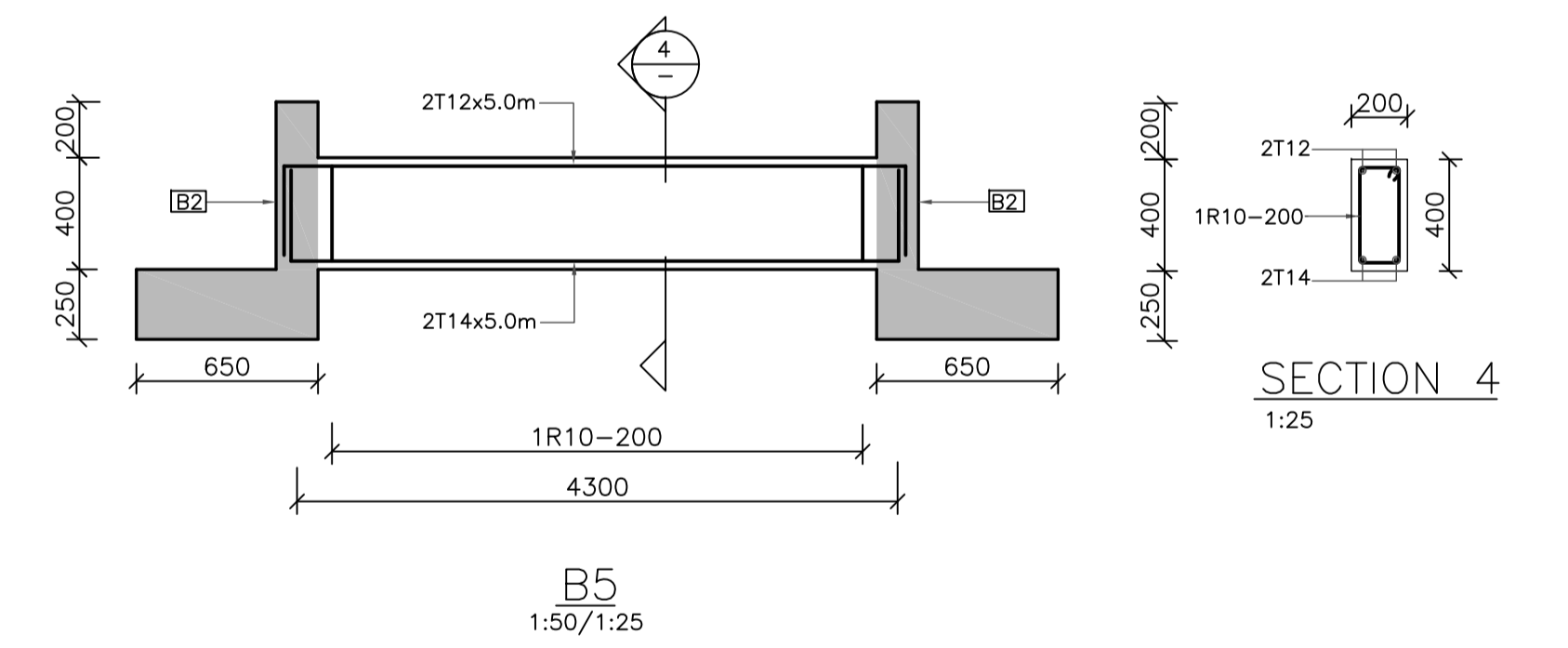
B4
1:50/1:25



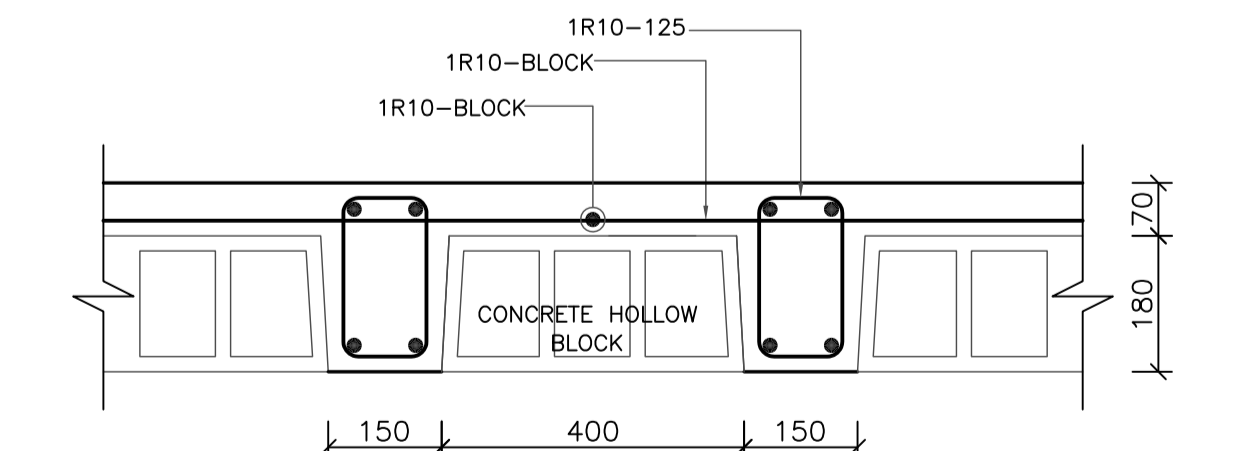
B5
1:50/1:25



SECTION 2
1:25



SECTION 4
1:25



TYPICAL SECTION IN RIBBED SLAB 250mm
1:10

NOTE: THE FOUNDATION IS RECOMMENDED TO BE LAID WITHIN THE PLEISTOCENE SEDIMENTS STRATA BUT THE MINIMUM FOUNDATION EMBEDMENT DEPTH SHOULD NOT BE LESS THAN 1.5M BELOW THE LOWEST LEVEL OF GROUND SURROUNDING THE STRUCTURE.

NOTES:



USAID
FROM THE AMERICAN PEOPLE



PHASE III
PACKAGE 1

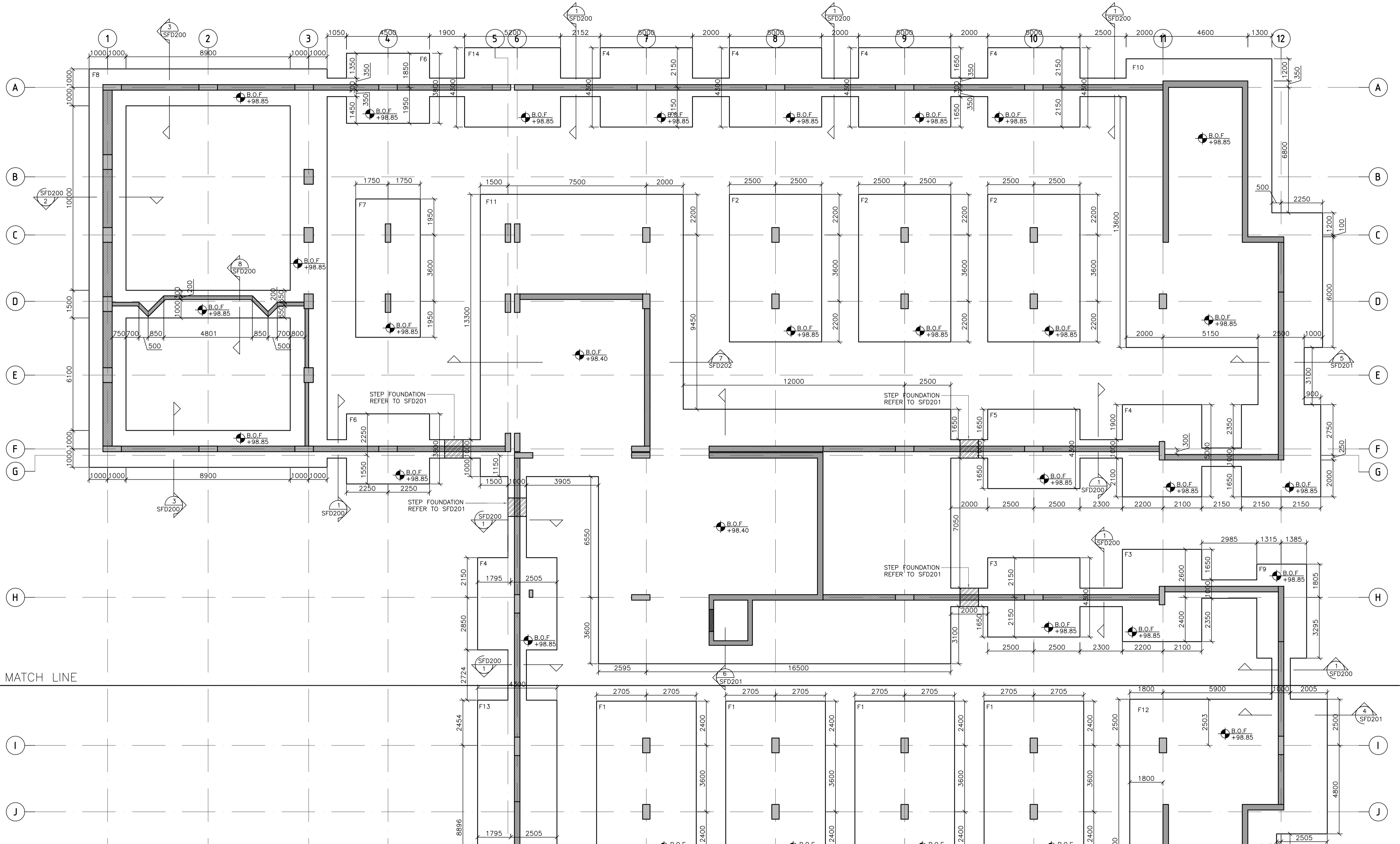
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:

GUARD HOUSE
STRUCTURAL DETAILS

Design: K.S.	Drawn: CAD	Checked: R.K.	North:
SCALE: AS SHOWN	Date: JUNE 2020	Approved: W.Z.	
DRAWING NUMBER: SKEP 17-SG013			

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



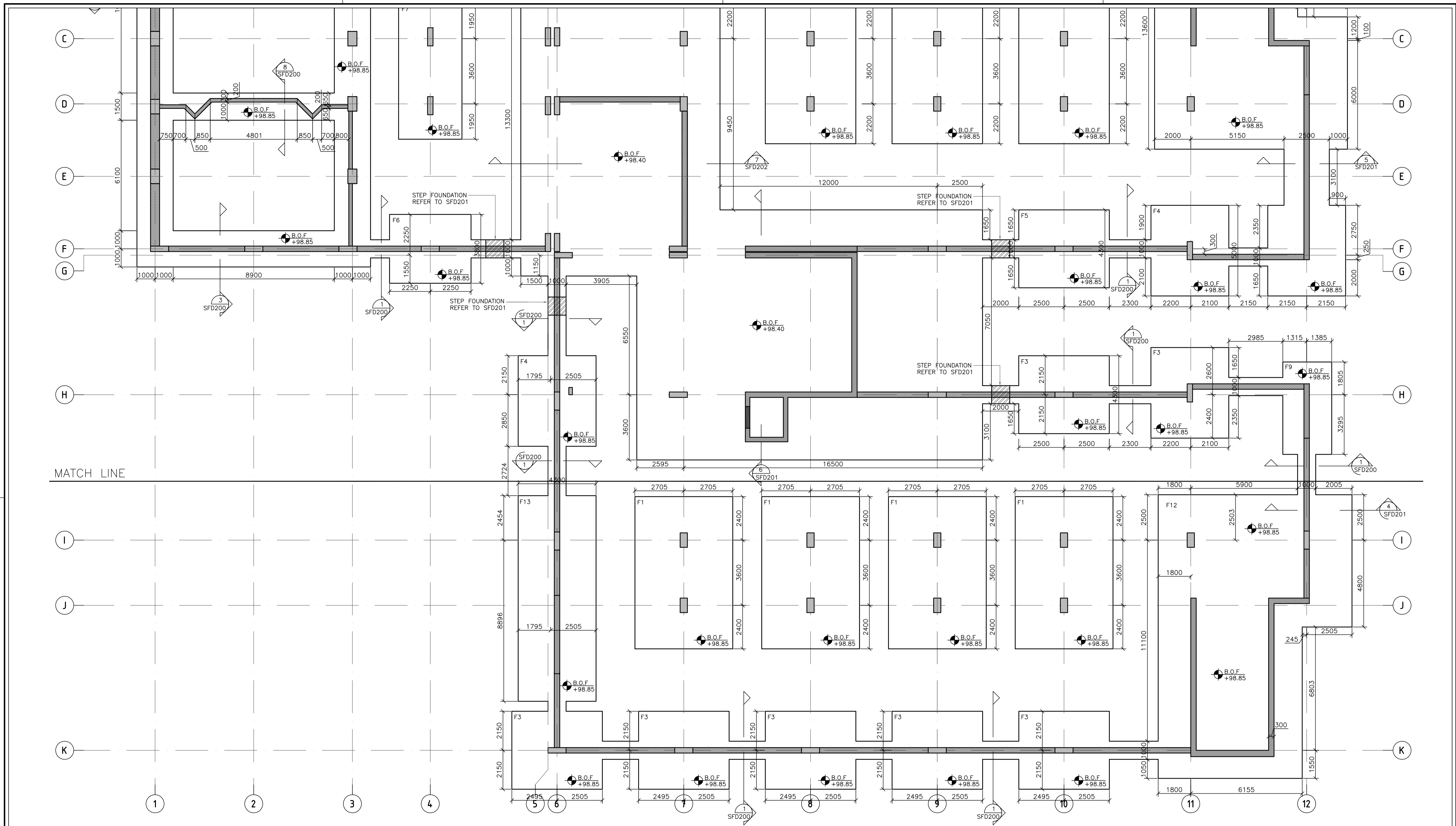
USAID
FROM THE AMERICAN PEOPLE



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION GENERAL FRAMING PLAN
(1 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SFP100
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North:
Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

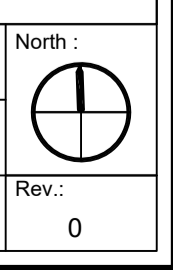
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION GENERAL FRAMING PLAN
(2 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SFP101
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 0





MATCH LINE

NOTES:

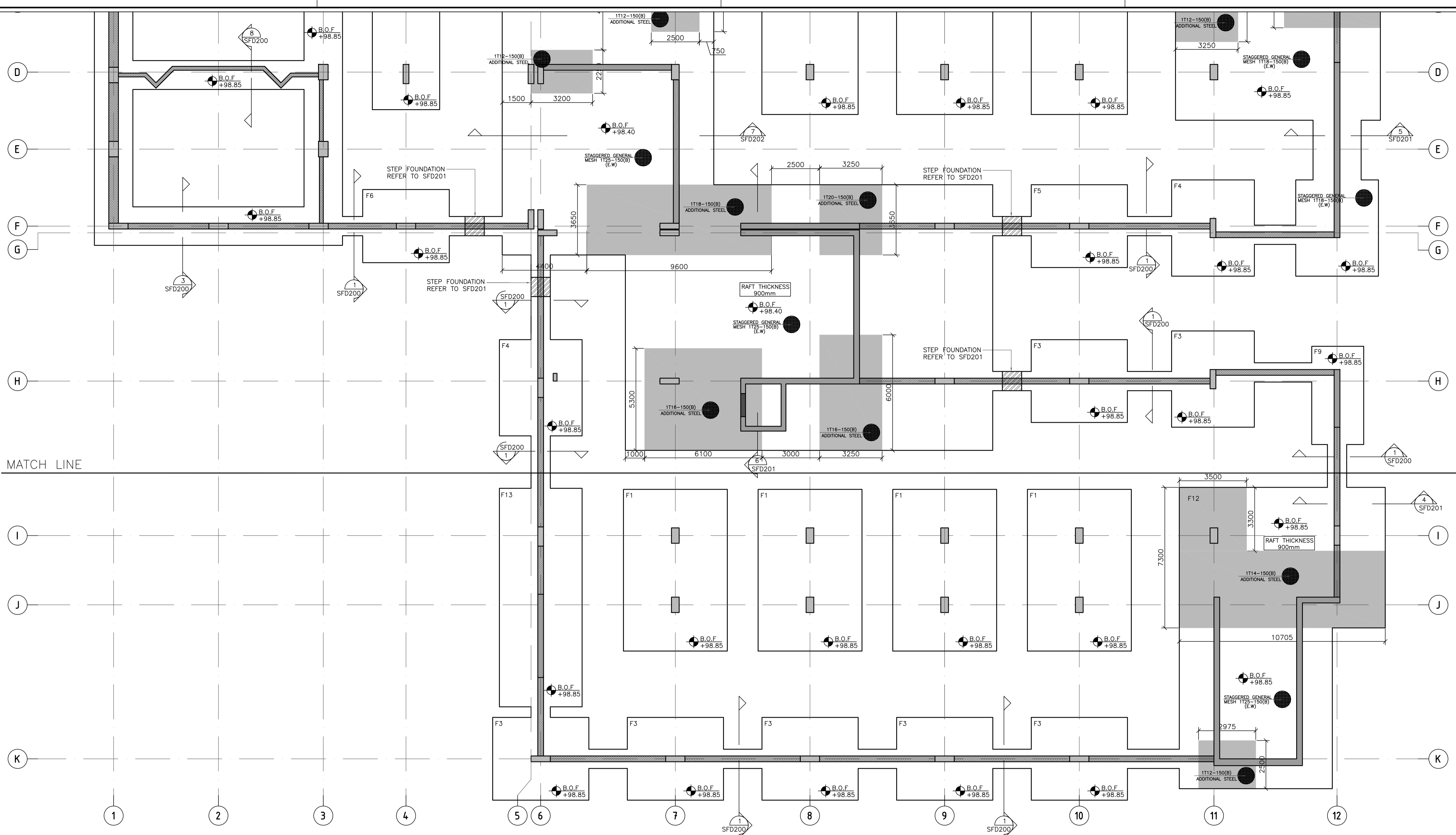


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILE BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION REINFORCEMENT PLAN
(ADDITIONAL BOTTOM)
(1 OF 2)
PLOT No 696
LOCATION Southern Shouneh
BASIN NO 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SFP102
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North:
Rev.: 0

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



MATCH LINE

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

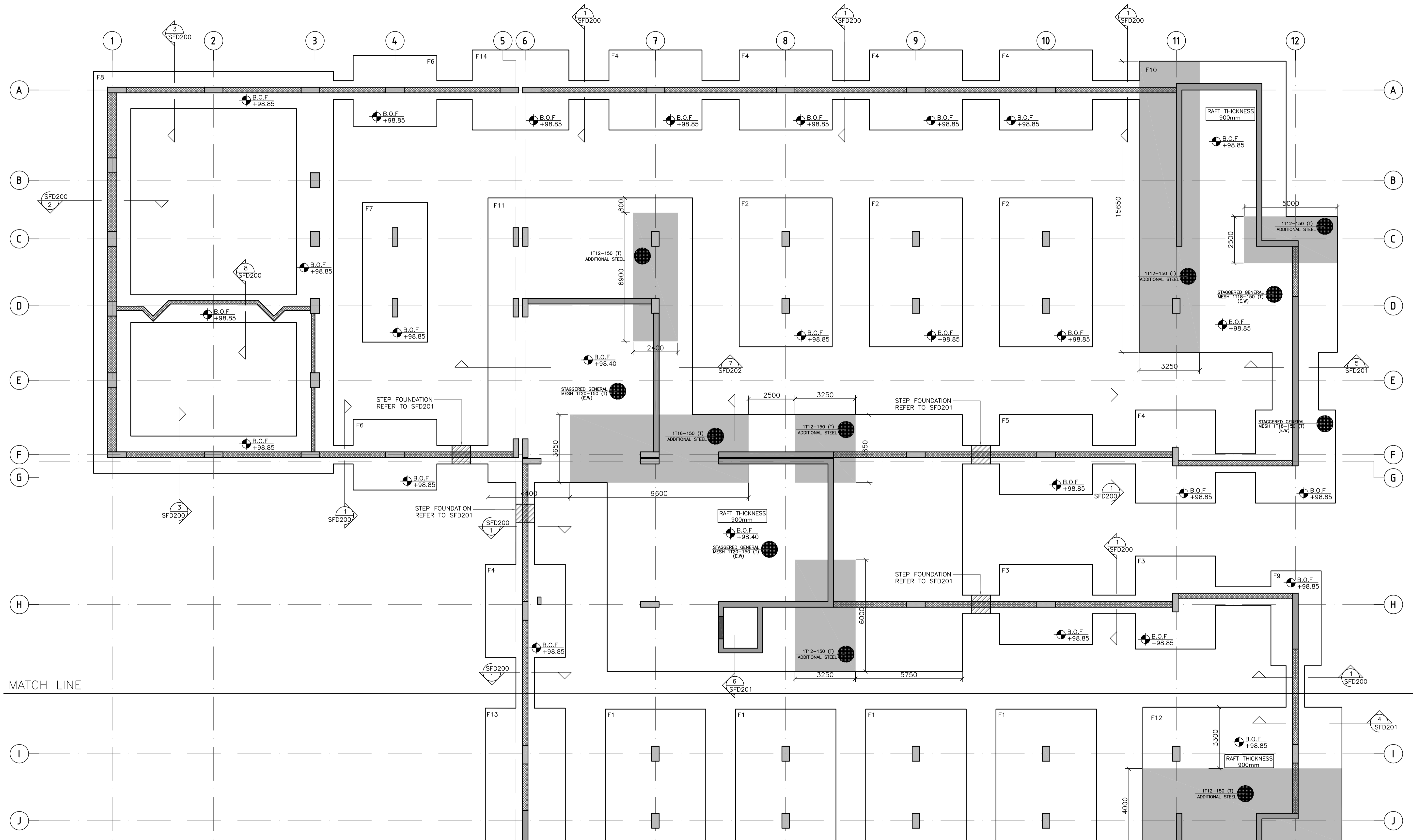
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION REINFORCEMENT PLAN
(ADDITIONAL BOTTOM)
(2 OF 2)
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SFP103
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North: Rev.: 0



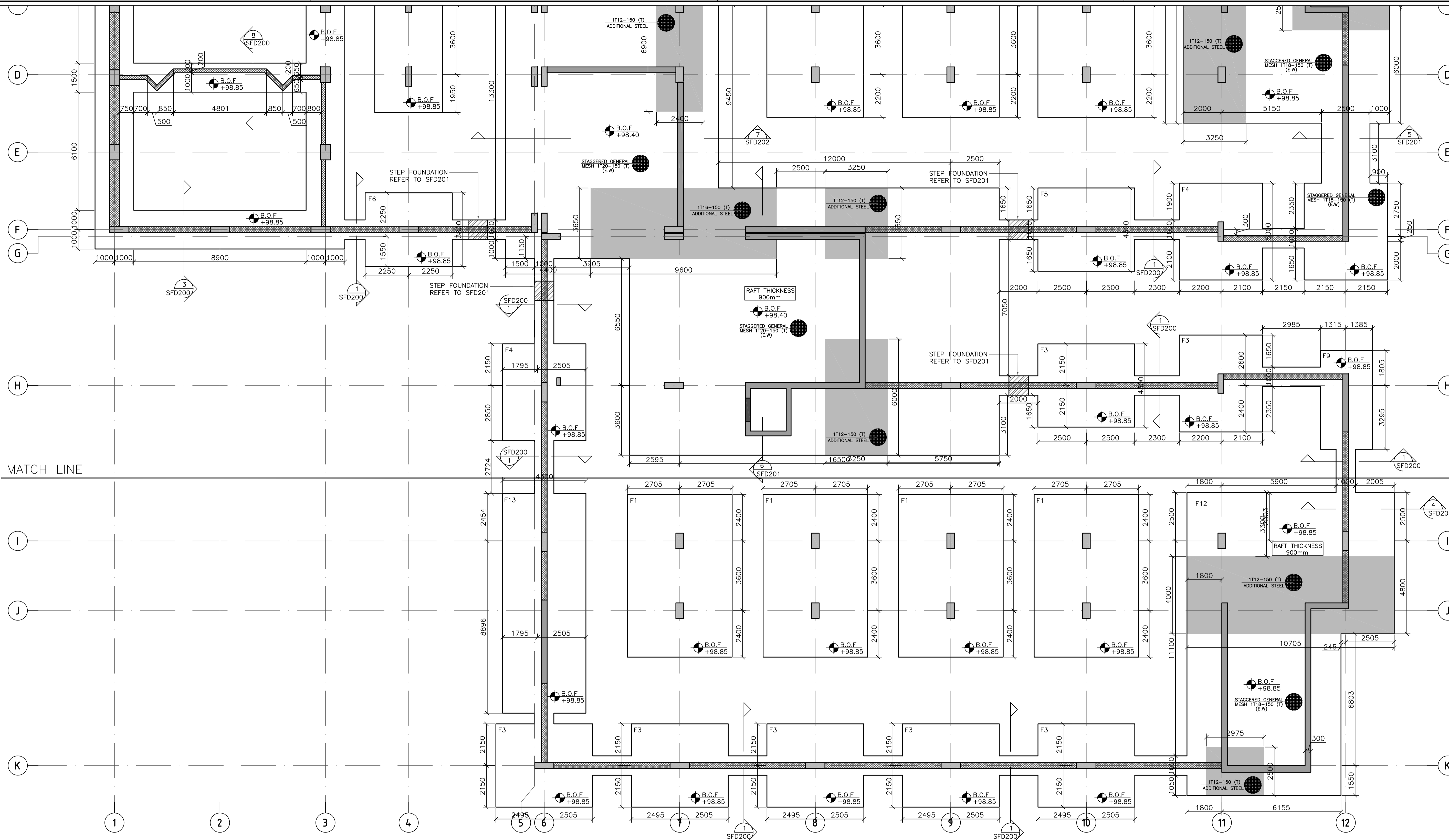
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME: FOUNDATION REINFORCEMENT PLAN (ADDITIONAL TOP) (1 OF 2)	Design: K.S.	Drawn: CAD	Checked: M.N.	North: ↑
PLOT No: 898	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	Date: JUNE 2020	Approved: W.Z.
DRAWING NUMBER: SKEP 17-SFP104			Rev.:	0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



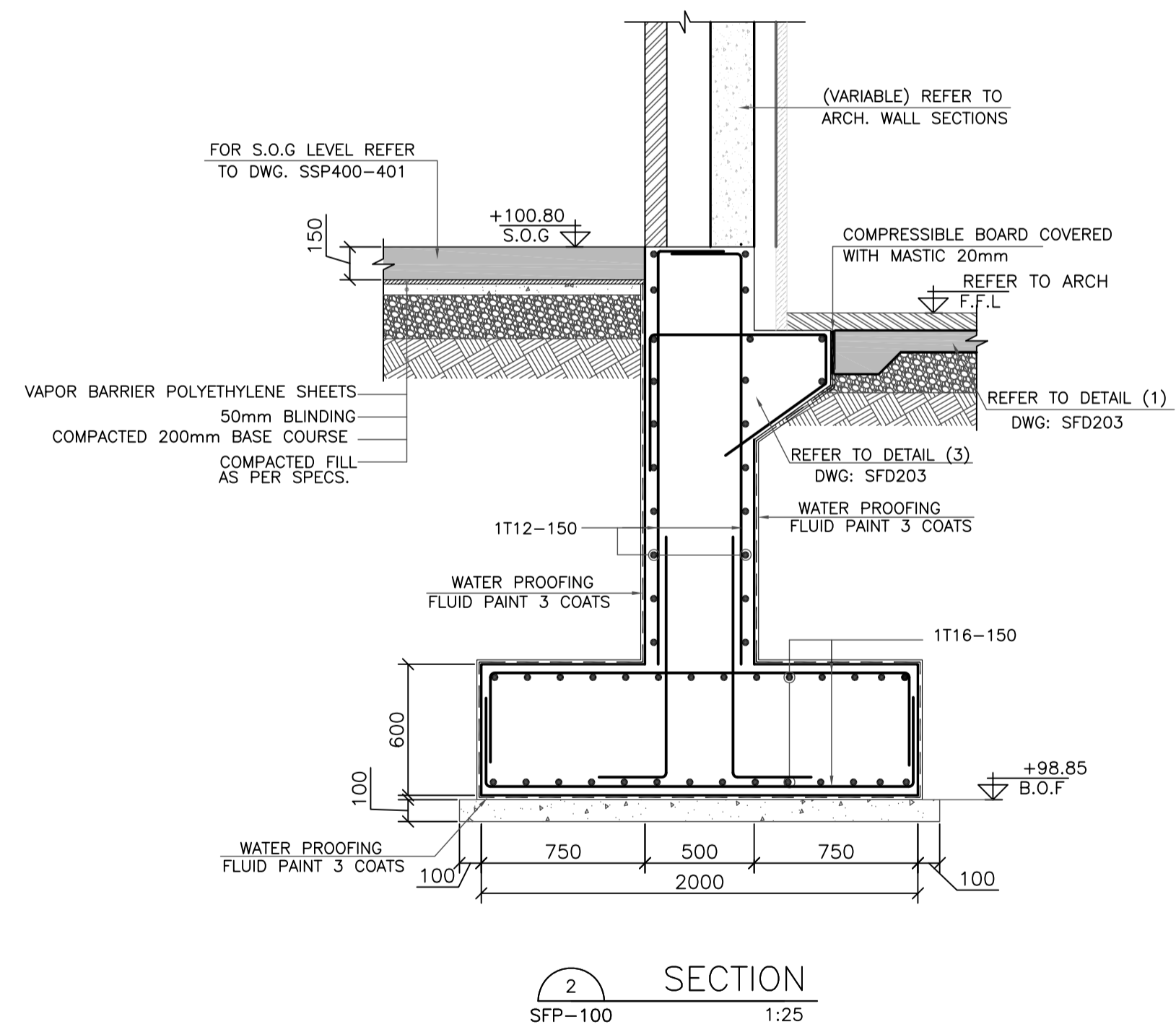
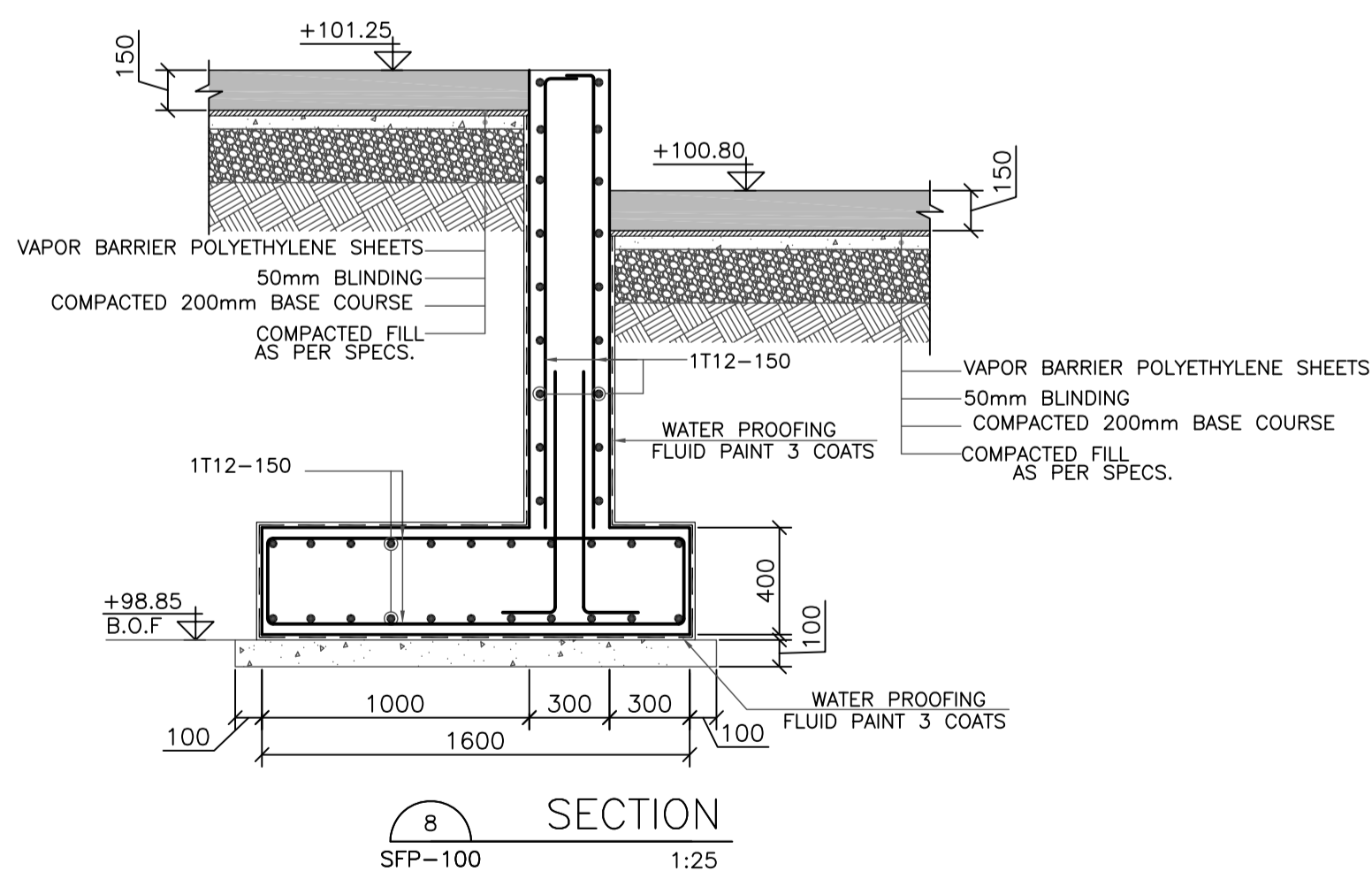
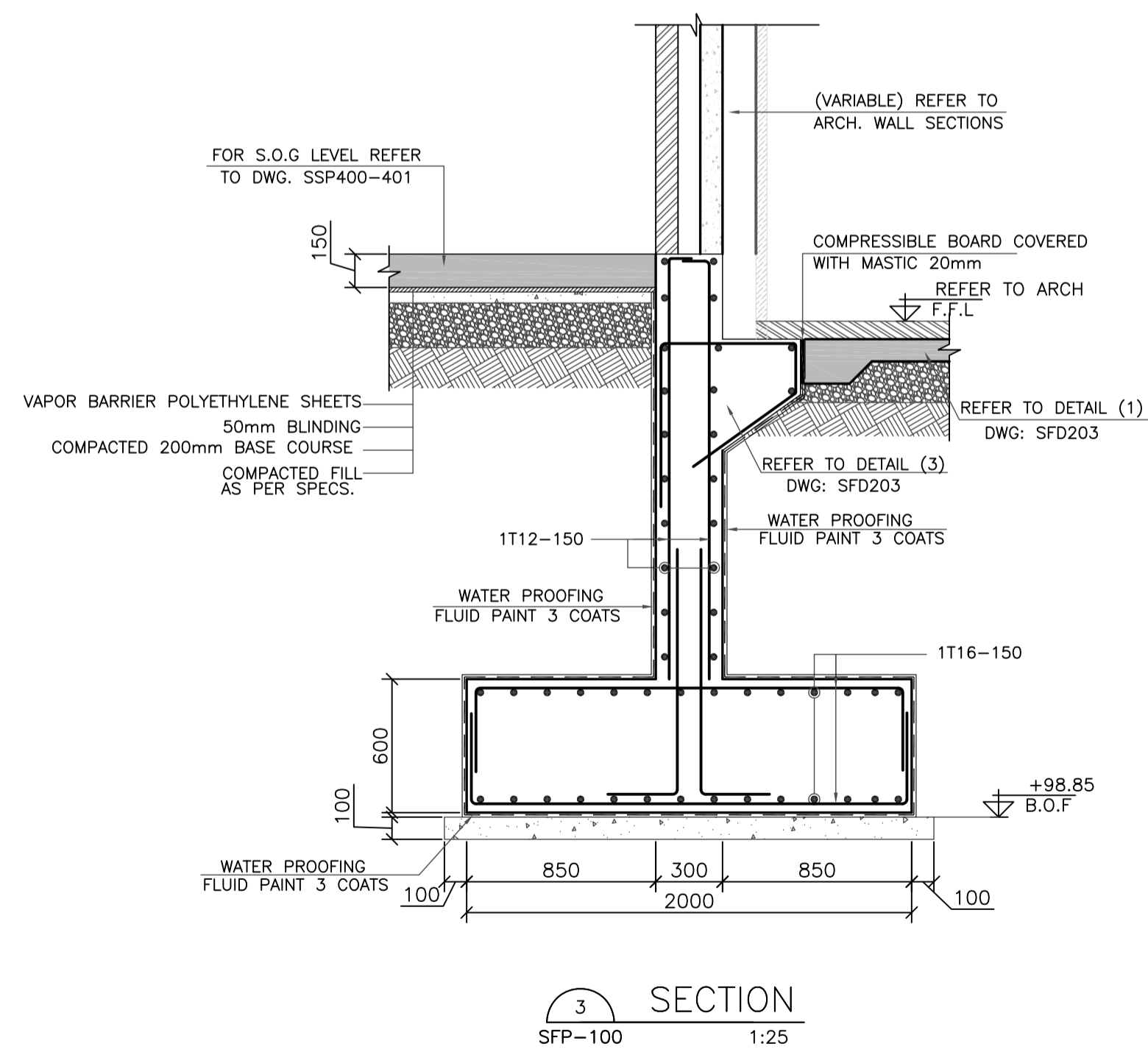
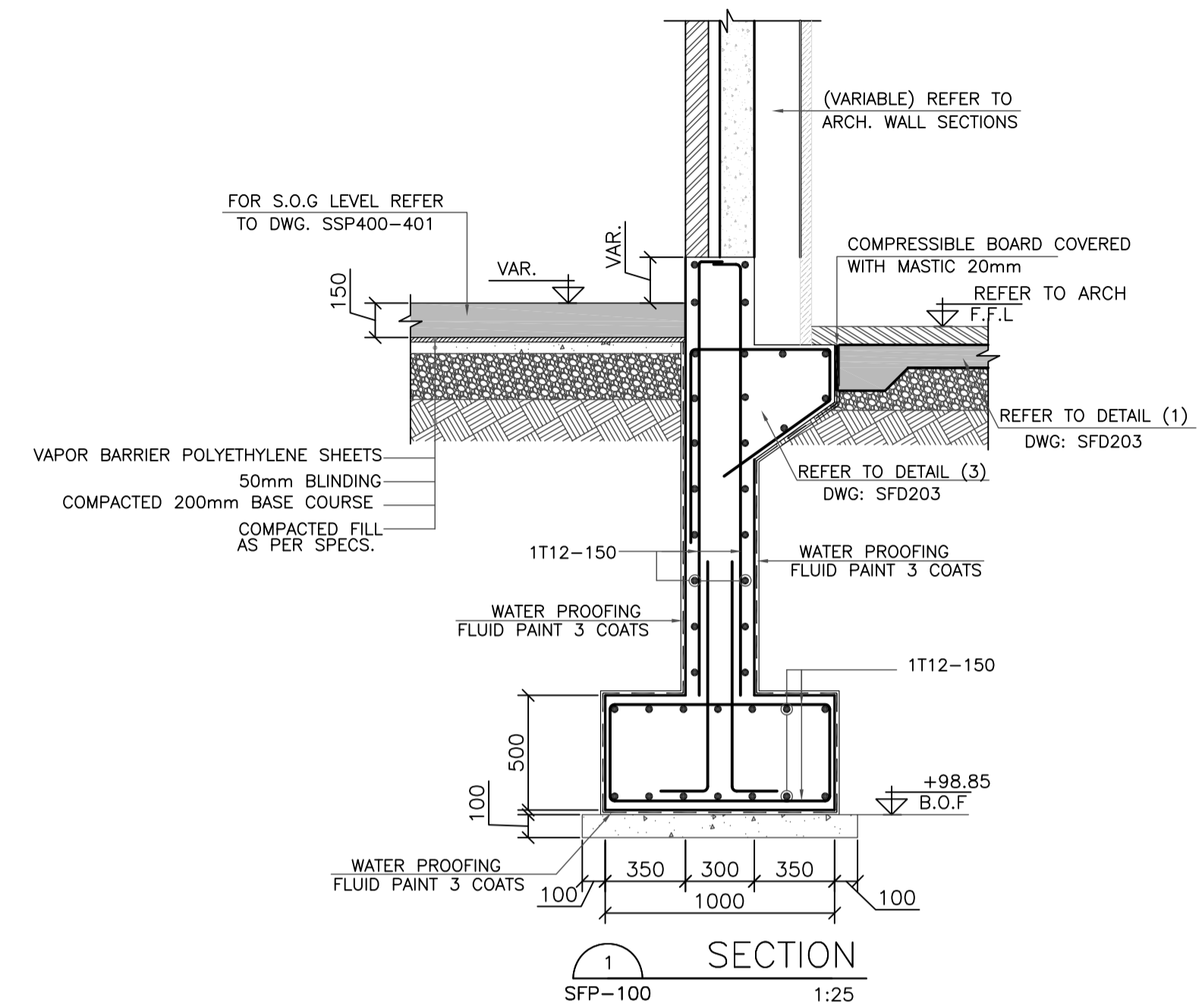
PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION REINFORCEMENT PLAN
(ADDITIONAL TOP)
(2 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SFP105
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North: Rev.: 0

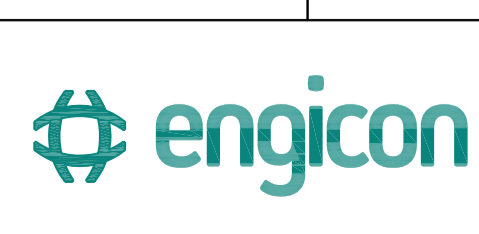
REINFORCEMENT OF ISOLATED FOOTINGS TABLE

FOOTING DIMENSIONS				BOTTOM REINFORCEMENT		TOP REINFORCEMENT		ADDITIONAL STEEL
FOOT. NO.	LENGTH(m)	WIDTH(m)	HEIGHT(m)	REIN. IN LONG DIR.	REIN. IN SHORT DIR.	REIN. IN LONG DIR.	REIN. IN SHORT DIR.	
1	8.4	5.4	0.9	1T25-125	1T25-125	1T18-150	1T18-150	-----
2	8.0	5.0	0.9	1T20-100	1T20-100	1T18-150	1T18-150	-----
3	5.0	4.3	0.9	1T18-150	1T18-150	-----	-----	-----
4	5.0	4.3	0.9	1T20-150	1T20-150	-----	-----	-----
5	5.0	4.3	0.9	1T25-150	1T25-150	-----	-----	-----
6	4.5	3.8	0.6	1T16-150	1T16-150	-----	-----	-----
7	7.5	3.5	0.6	1T16-150	1T16-150	1T16-150	1T16-150	-----
8	AS SHOWN		0.6	1T16-150	1T16-150	1T16-150	1T16-150	-----
9	5.1	2.7	0.9	1T18-150	1T18-150	1T18-150	1T18-150	-----
10	AS SHOWN		0.9	1T18-150	1T18-150	1T18-150	1T18-150	REQUIRED ADDITIONAL STEEL ARE SHOWN ON PLAN
11	AS SHOWN		0.9	1T25-150	1T25-150	1T20-150	1T20-150	REQUIRED ADDITIONAL STEEL ARE SHOWN ON PLAN
12	AS SHOWN		0.9	1T25-150	1T25-150	1T18-150	1T18-150	REQUIRED ADDITIONAL STEEL ARE SHOWN ON PLAN
13	11.35	4.3	0.9	1T18-150	1T18-150	1T18-150	1T18-150	REQUIRED ADDITIONAL STEEL ARE SHOWN ON PLAN
14	5.2	4.3	0.9	1T18-150	1T18-150	1T18-150	1T18-150	-----



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION DETAILS (1 OF 4)

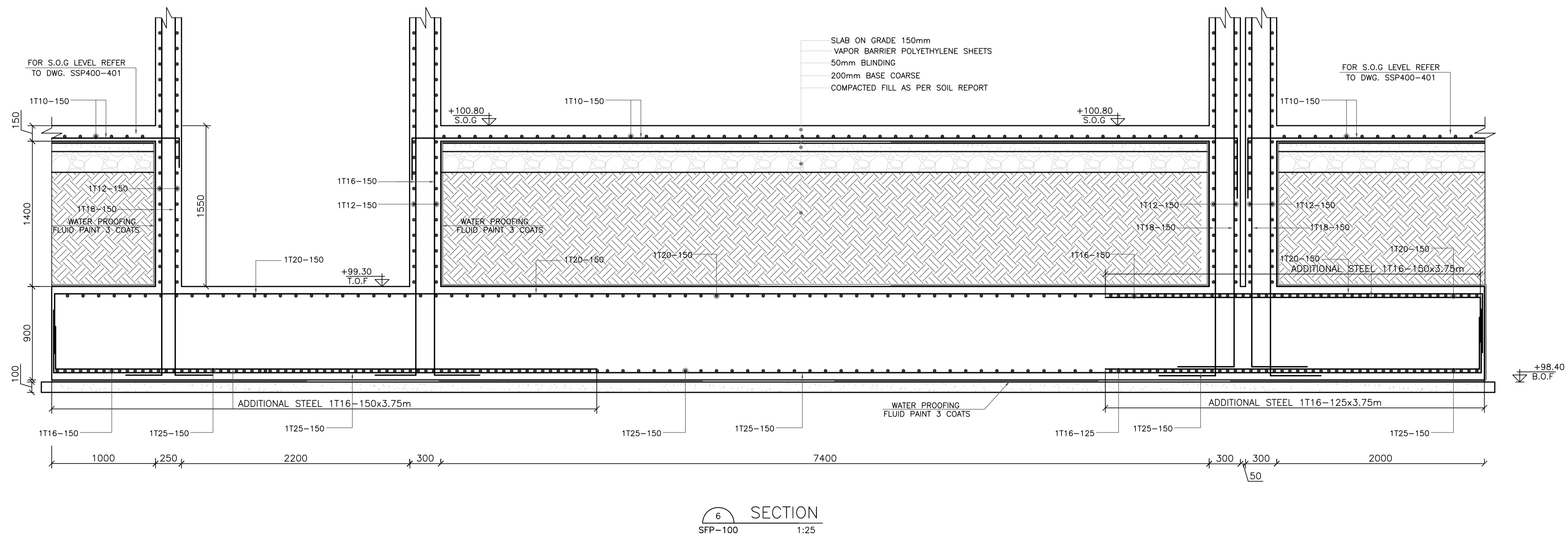
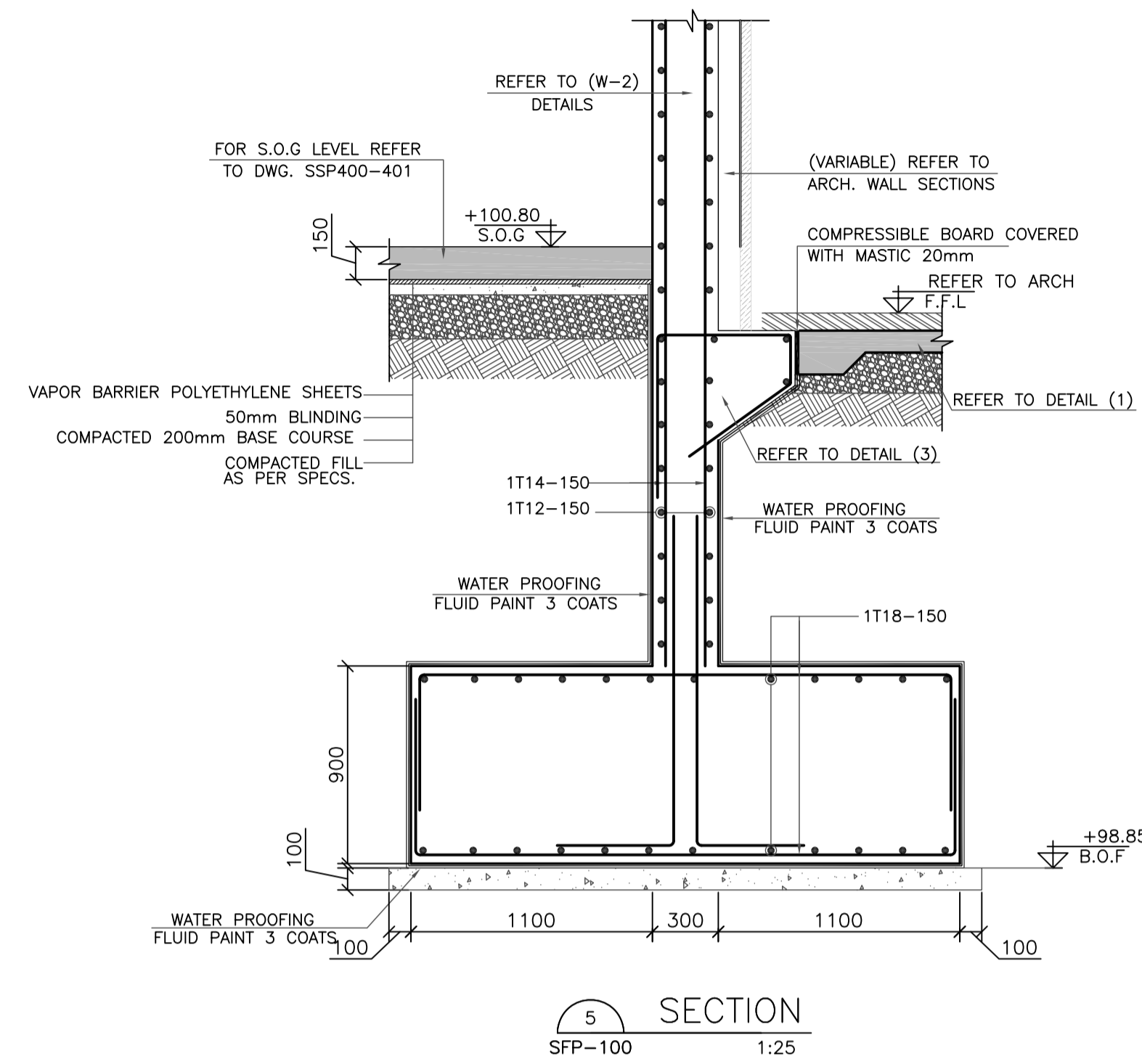
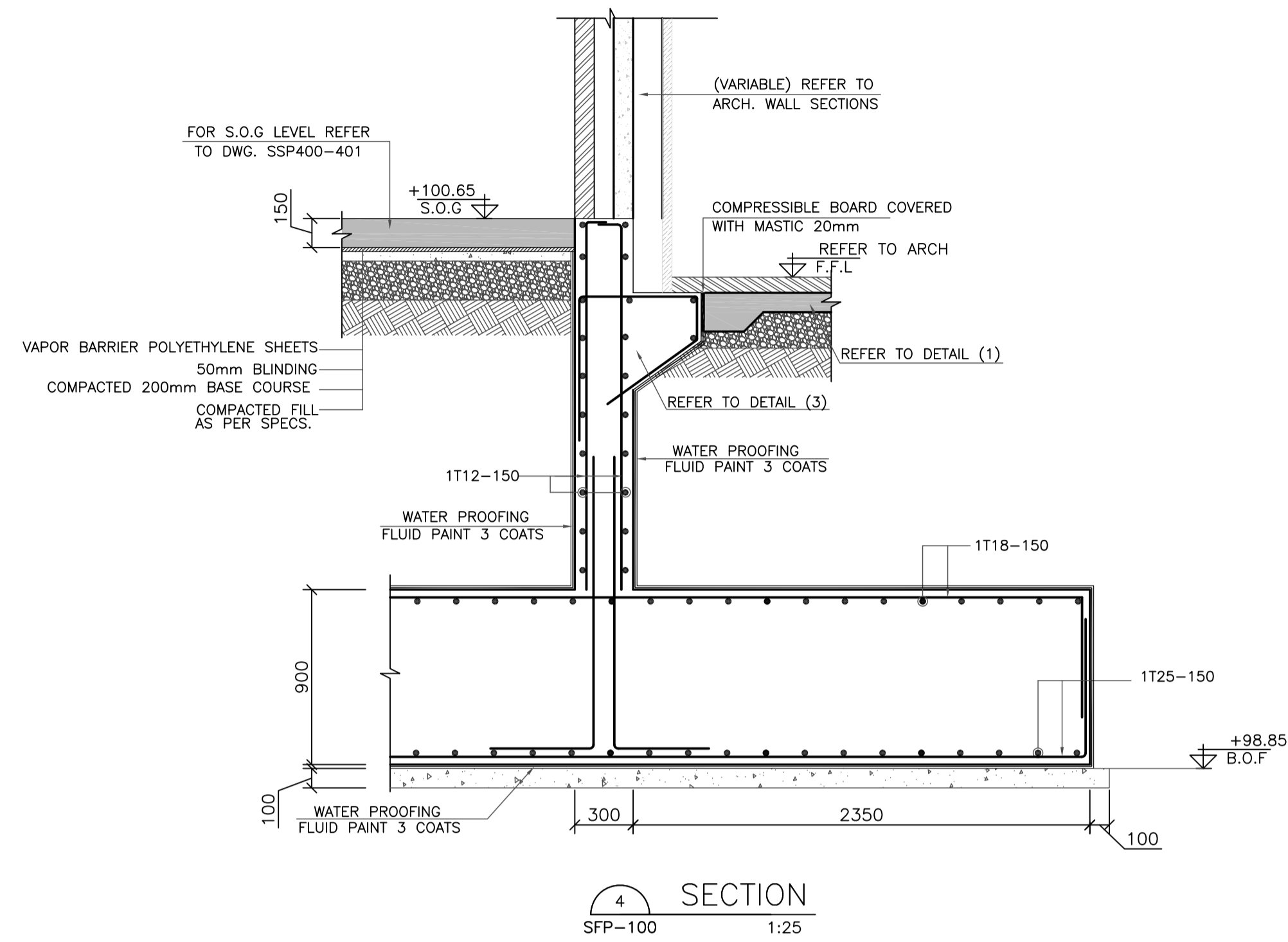
Design: K.S.
SCALE: 1:25
DRAWING NUMBER: SKEP 17-SFD200

Drawn: CAD
Date: JUNE 2020

Checked: M.N.
Approved: W.Z.

North:

Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



USAID
FROM THE AMERICAN PEOPLE



PHASE III
PACKAGE 1

**KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)**
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FOUNDATION DETAILS (3 OF 4)

Design: K.S.
SCALE: 1:25

Drawn: CAD
Date: JUNE 2020

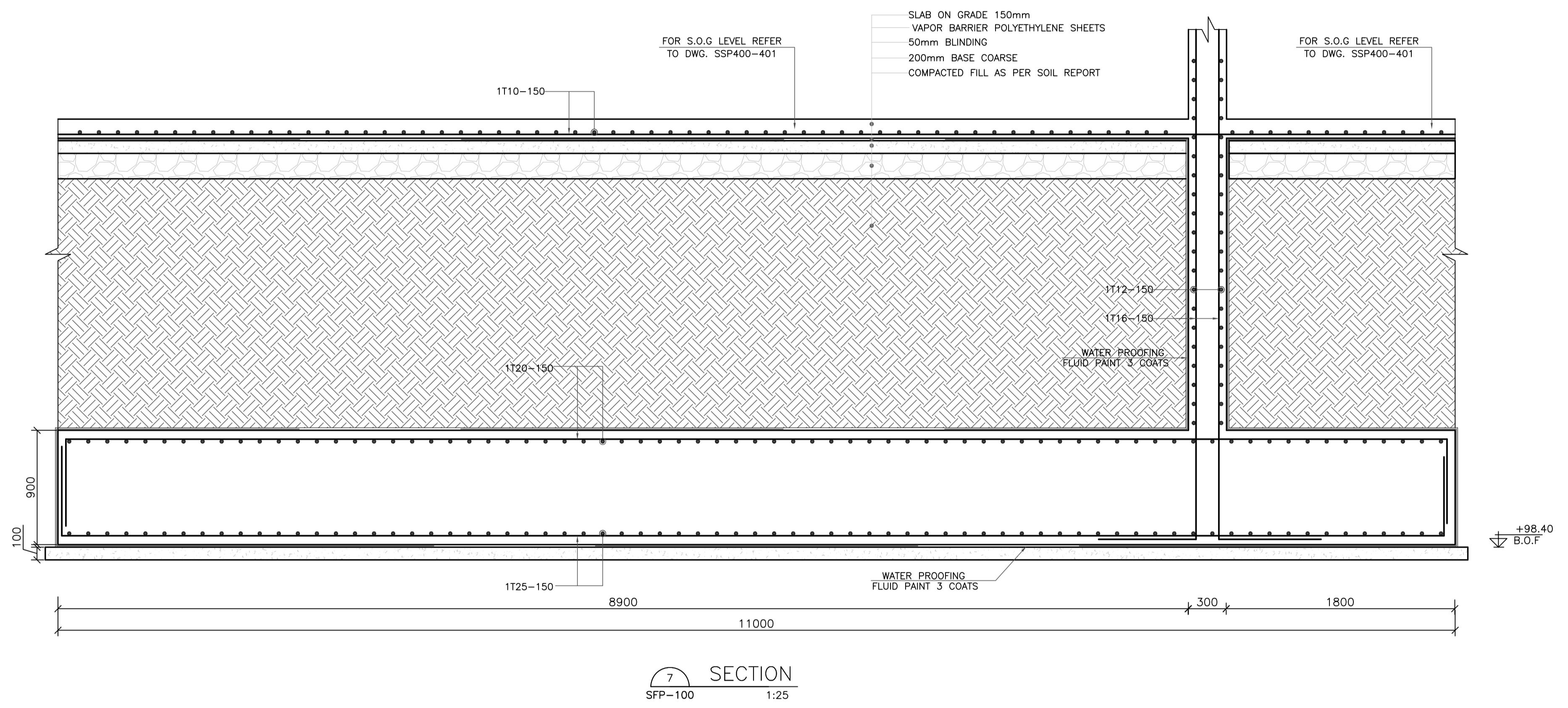
Checked: M.N.
Approved: W.Z.

DRAWING NUMBER:
SKEP 17-SFD201

Plot No: 696
Location: Southern Shouneh
Basin No: 35 AL SAKNH

North:

Rev.: 1



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
 PACKAGE 1
 KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
 SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
 FOUNDATION DETAILS (2 OF 4)

Design: K.S.
 Drawn: CAD
 Checked: M.N.
 SCALE: 1:25
 Date: JUNE 2020
 Approved: W.Z.
 DRAWING NUMBER: SKEP 17-SFD202

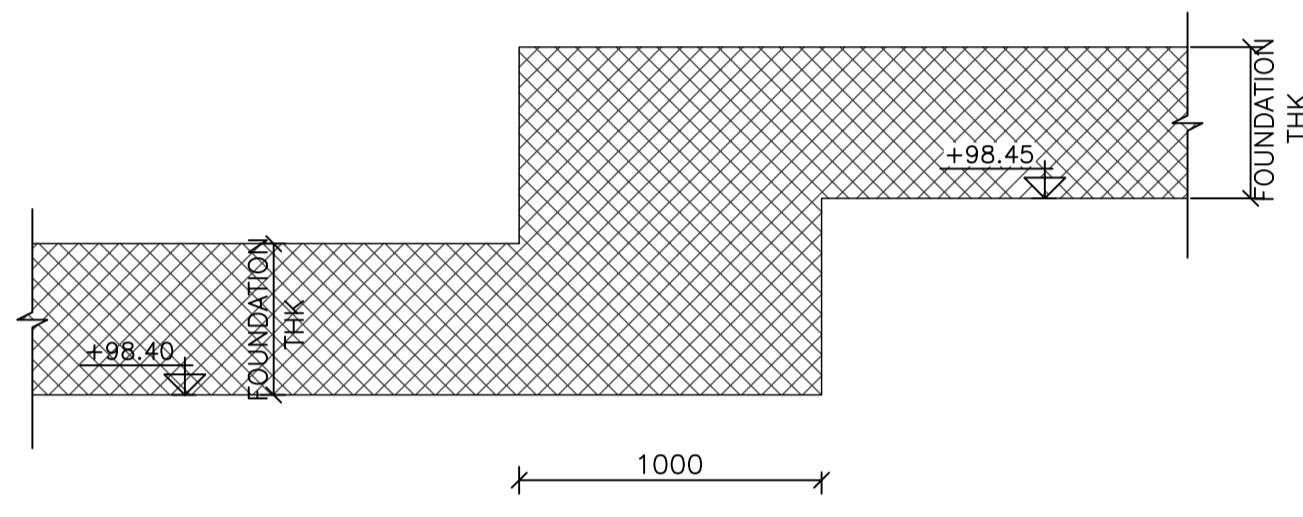
North:

Rev.: 0

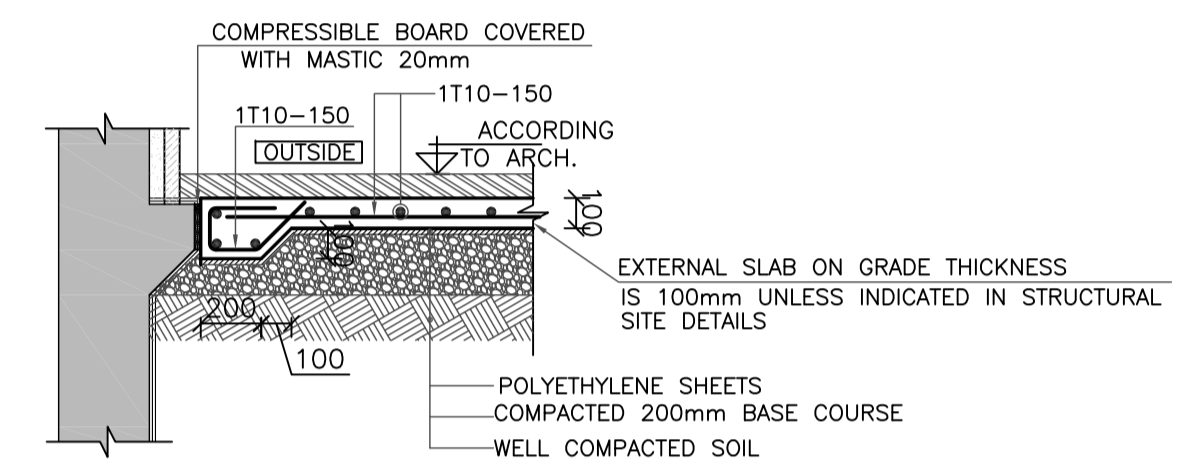
PLOT No	LOCATION	BASIN NO
696	Southern Shouneh	35 AL SAKNH

NOTES:

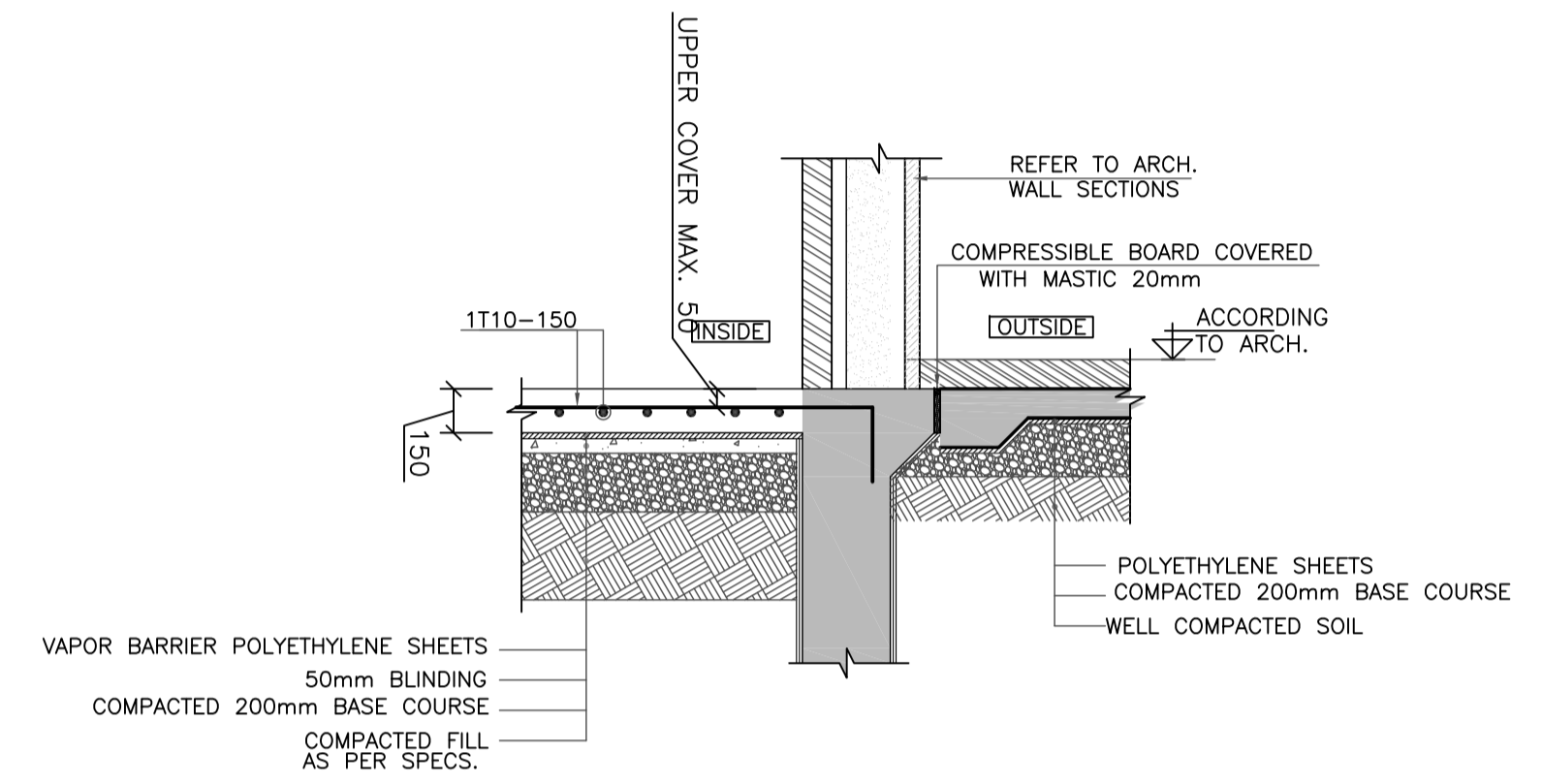
- BACKFILLING IN FRONT AND BEHIND RETAINING WALLS SHALL BE DONE SIMULTANEOUSLY.
- DO NOT BACKFILL AGAINST BUILDING FOUNDATION AND RETAINING WALLS UNTIL RESTRAINING SLABS AND ADEQUATE BRACING ARE IN PLACE. ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- DO NOT BACKFILL AGAINST CONCRETE CANTILEVER RETAINING WALLS UNTIL CONCRETE HAS ATTAINED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH f_{cu} . ALL BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- FOUNDATIONS DESIGNED ACCORDING TO BEARING CAPACITY OF 2.00 Kg/cm², THE CONTRACTOR SHOULD ENSURE THAT THE FOUNDATION LAYER POSSESSES THIS ALLOWABLE CAPACITY.



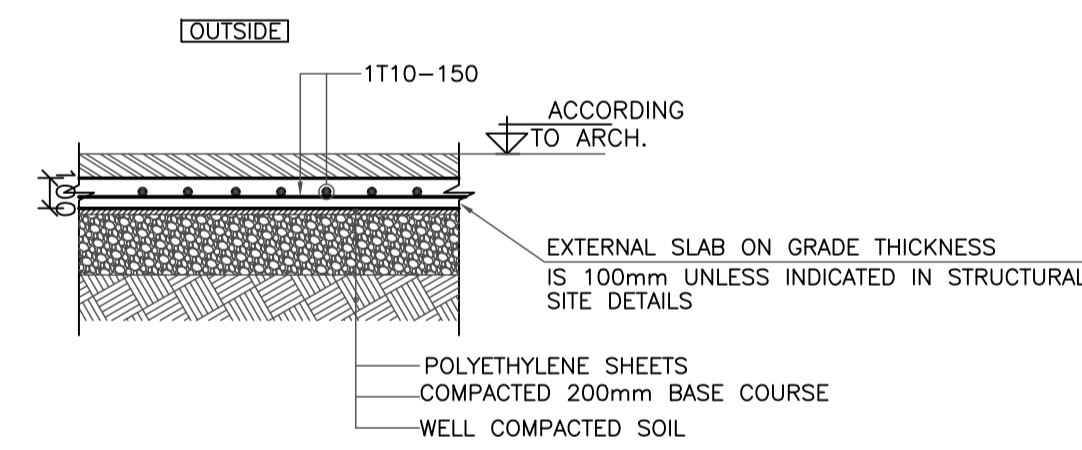
FOUNDATION STEP TYPICAL SECTION
1:25



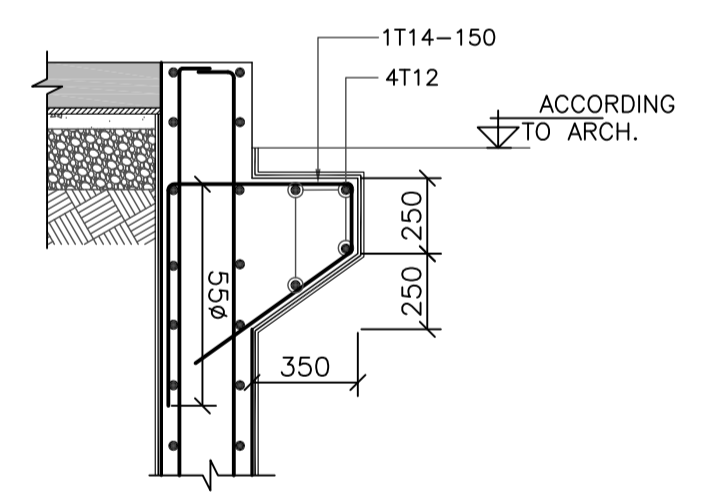
TYPICAL DETAIL (1) FOR EXTERIOR
SLAB ON GRADE
1:25



INTERNAL S.O.G CONNECTION DETAIL
1:25



TYPICAL DETAIL (2) FOR EXTERIOR
SLAB ON GRADE
1:25



DETAIL 3
1:25
EXTERNAL STONE CORBEL DETAIL

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

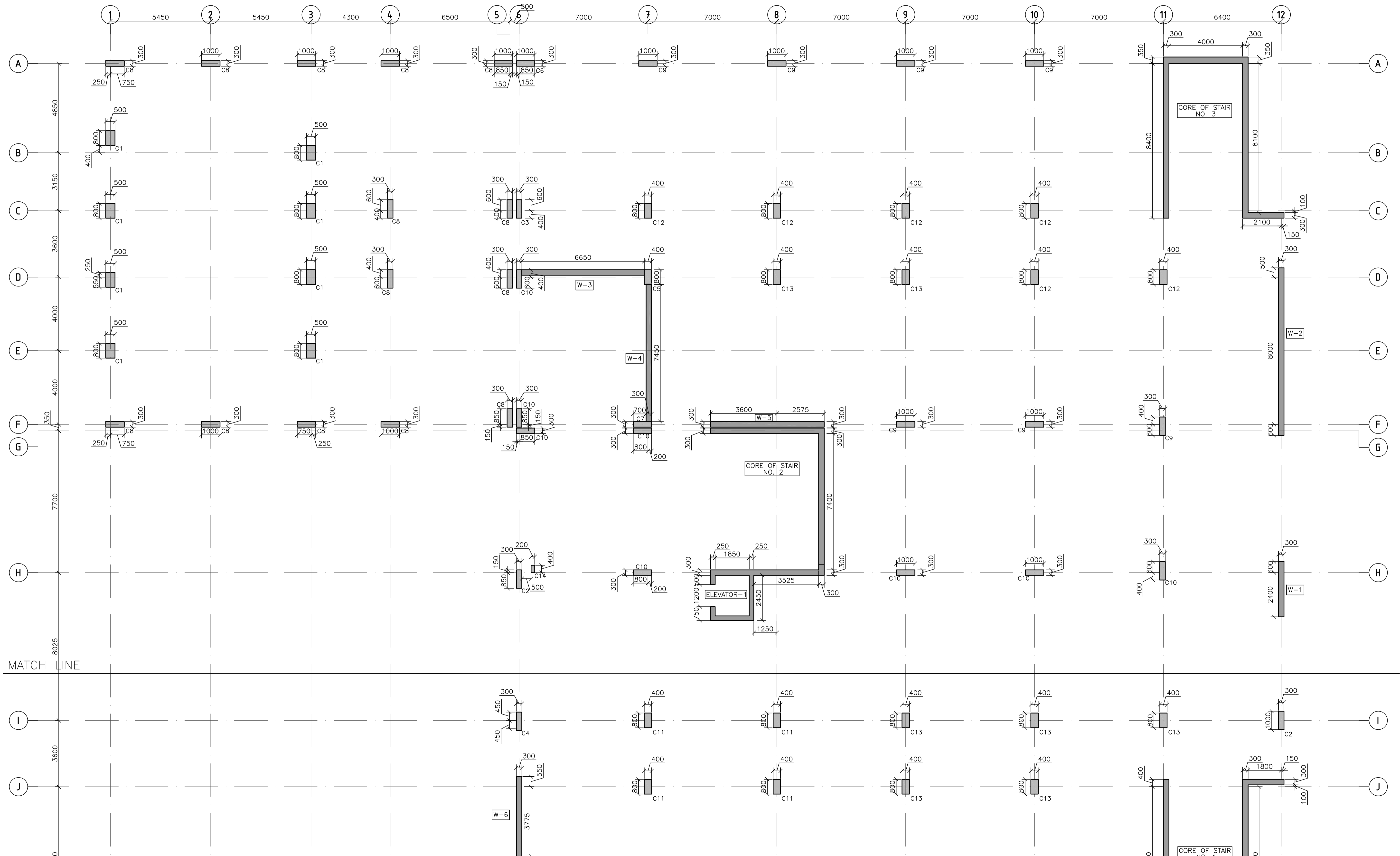
NOTES:



PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: FOUNDATION DETAILS (4 OF 4)	
Design: K.S.	Drawn: CAD
SCALE: 1:25	Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SFD203	

Checked: M.N.	North: ⊕
Approved: W.Z.	Rev.: 0



MATCH LINE

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

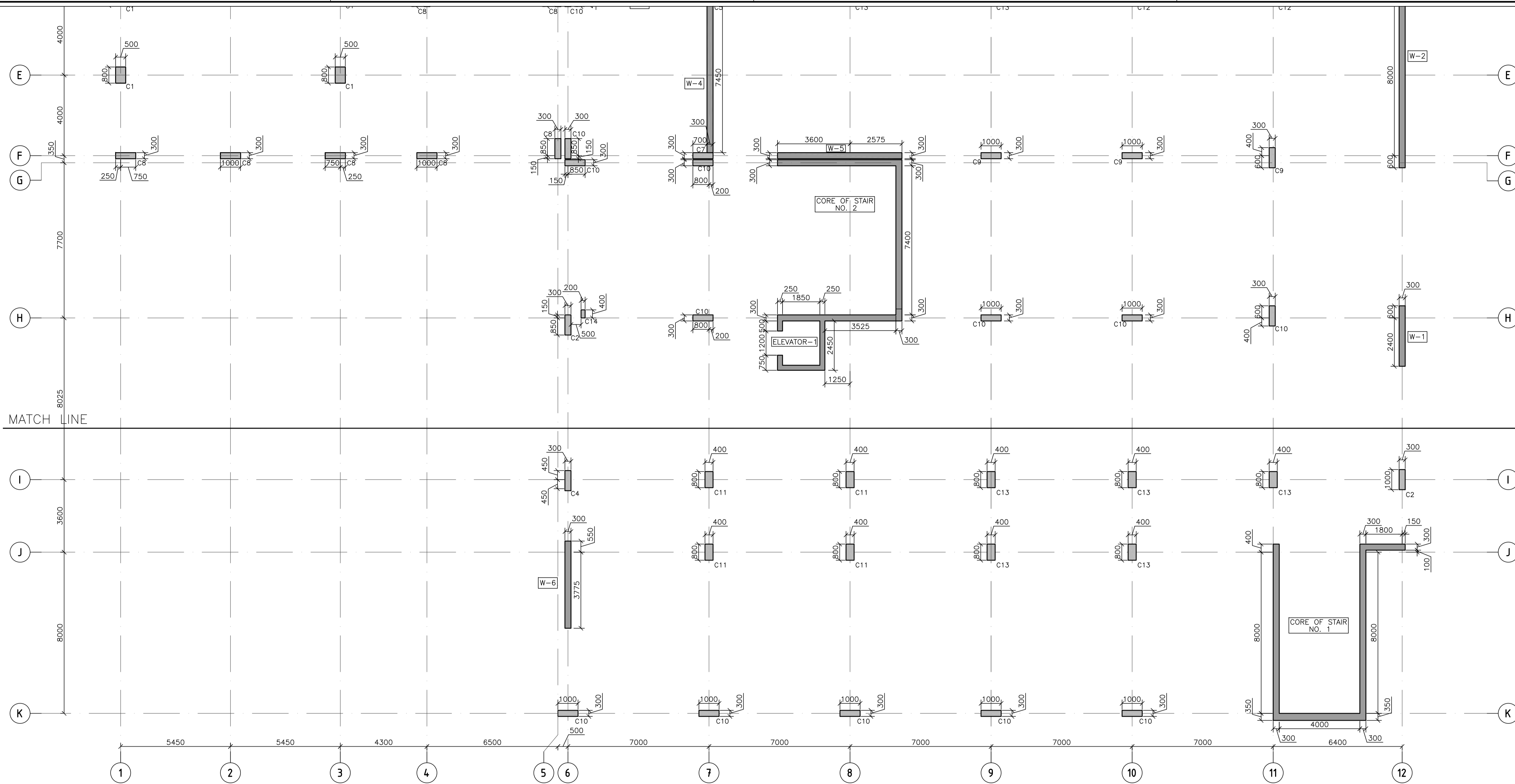
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILEL BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
GROUND FLOOR COLUMNS LAYOUT
(1 OF 2)

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SCP300
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North: Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

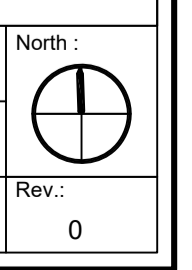
NOTES:

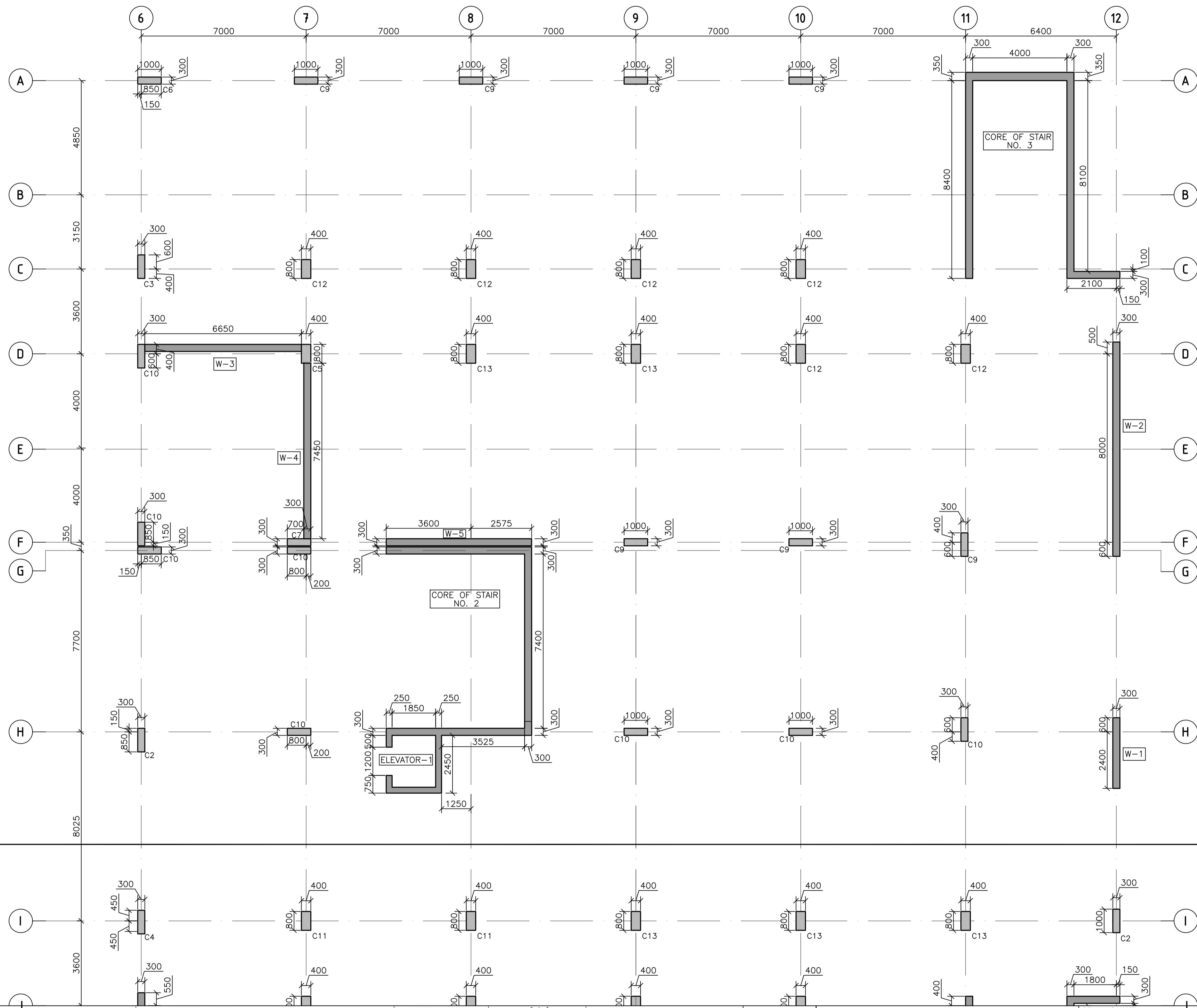


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILEL BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
GROUND FLOOR COLUMNS LAYOUT
(2 OF 2)
PLOT No: 898
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SCP301
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 0





MATCH LINE

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

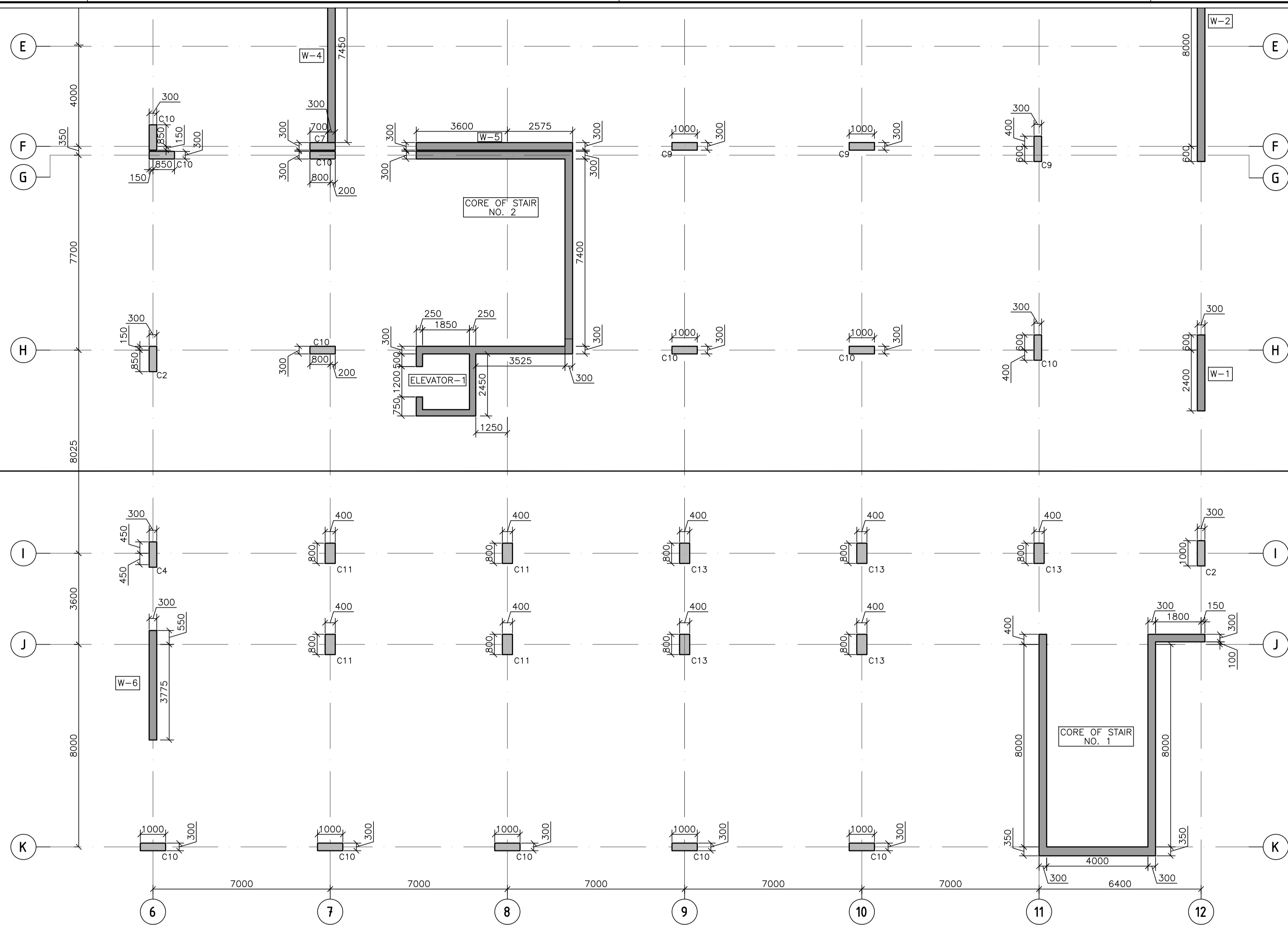


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILEL BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FIRST FLOOR COLUMNS LAYOUT
(1 OF 2)

Design:	K.S.	Drawn:	CAD	Checked:	M.N.	North:	⊕
SCALE:	1:100	Date:	JUNE 2020	Approved:	W.Z.	Rev.:	0
PLOT No:	898	LOCATION:	Southern Shouneh	BASIN NO:	35 AL SAKNH	DRAWING NUMBER:	SKEP 17-SCP302

MATCH LINE



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

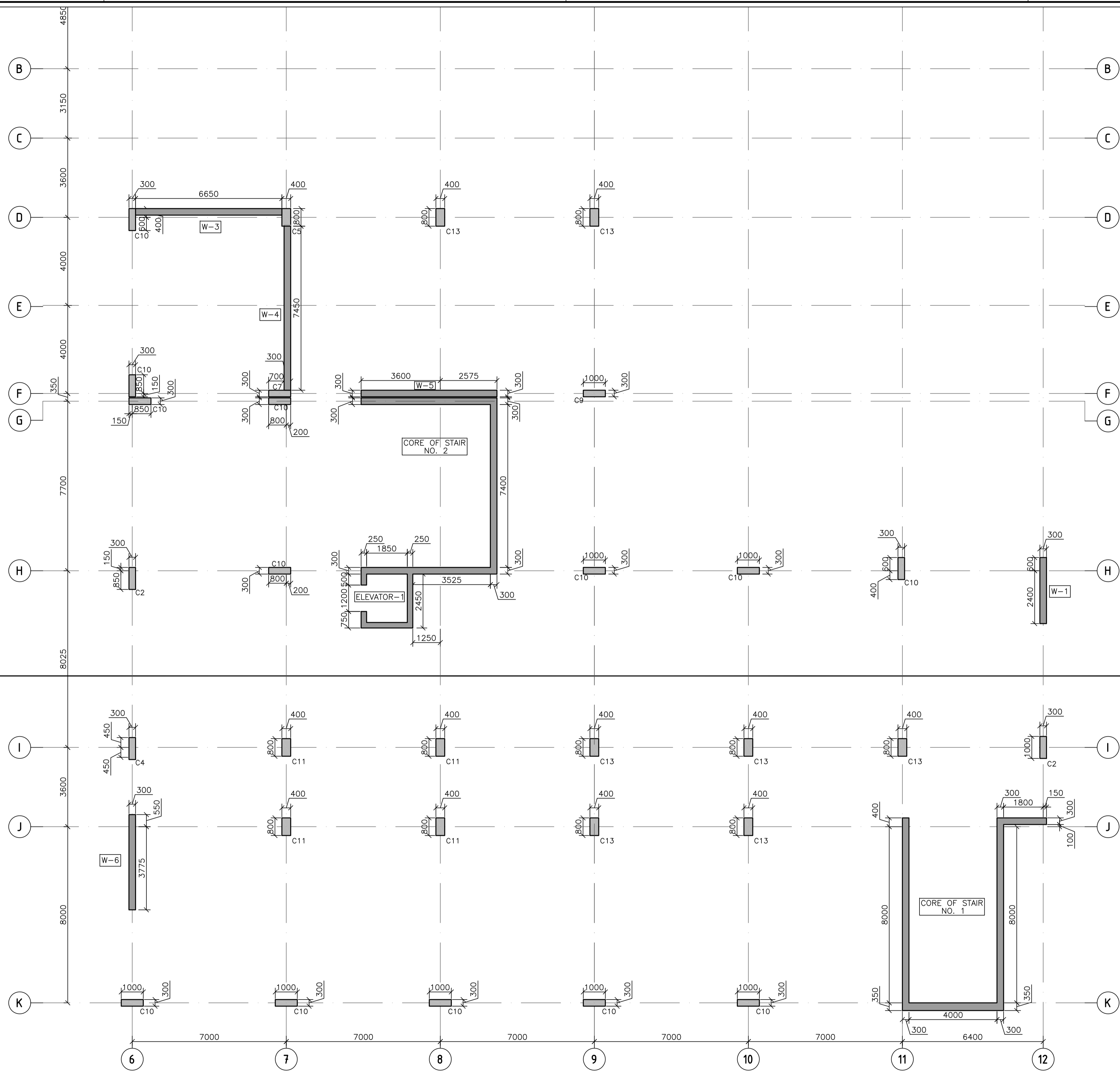
NOTES:



PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: FIRST FLOOR COLUMNS LAYOUT (2 OF 2)	
DESIGN: K.S.	DRAWN: CAD
SCALE: 1:100	DATE: JUNE 2020
CHECKED: M.N.	APPROVED: W.Z.
PLOT No: 696	LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SCP303

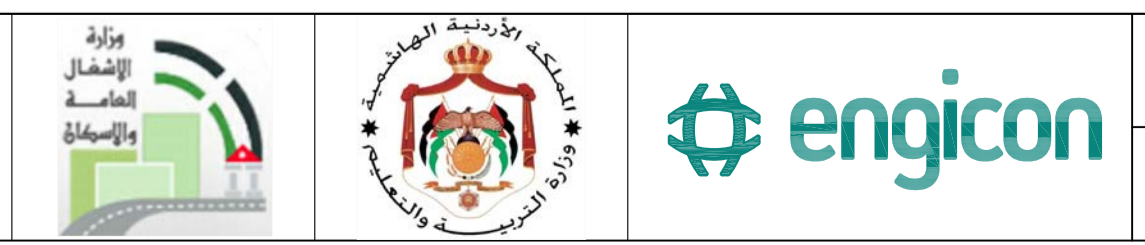
North:
Rev.: 0



MATCH LINE

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

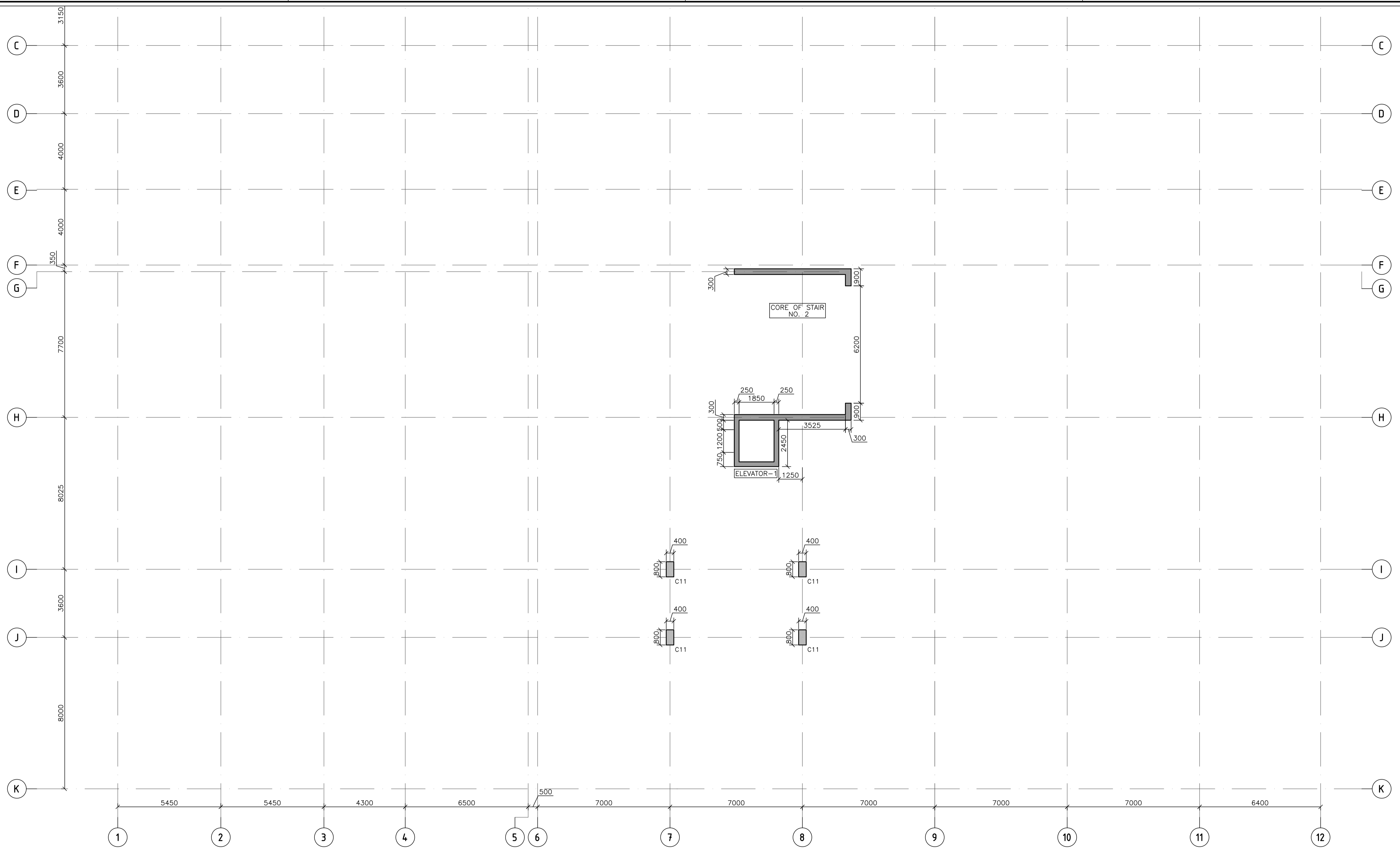
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
SECOND FLOOR COLUMNS LAYOUT

Design: K.S.	Drawn: CAD	Checked: M.N.	North:
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SCP304
			Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
ROOF FLOOR COLUMNS LAYOUT

Design: K.S.
Drawn: CAD
Checked: M.N.
SCALE: 1:100
Date: JUNE 2020
Approved: W.Z.
DRAWING NUMBER:
SKEP 17-SCP305

North:

PLOT No	LOCATION	BASIN NO
898	Southern Shouneh	35 AL SAKNH

Rev.: 0

COLUMN No.	C1	C2	C3	C4	C5	C6
FLOOR						
GROUND						
FIRST						
SECOND						
ROOF						
No. OF COLUMNS ON GF. PLAN	(8)	(2)	(1)	(1)	(1)	(1)

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

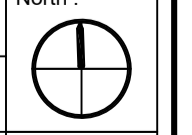


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
COLUMNS REINFORCEMENT SCHEDULE (1 OF 2)
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SCP306

Drawn: CAD
Checked: M.N.
Approved: W.Z.
Rev.: 0



COLUMN No. FLOOR	C7	C8	C9	C10	C11	C12	C13	C14
GROUND								
FIRST								
SECOND								
ROOF								
No. OF COLUMNS ON GF. PLAN	(1)	(14)	(7)	(13)	(4)	(6)	(7)	(1)

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

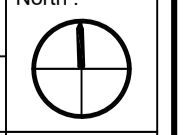


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
COLUMNS REINFORCEMENT SCHEDULE (2 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SCP307

Checked: M.N.
Approved: W.Z.
Rev.: 0



SINGLE WALLS REINFORCEMENT SCHEDULE

WALL No.	W1	W2
FLOOR		
GROUND		
FIRST		
SECOND		
ROOF		

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SINGLE WALLS REINFORCEMENT
SCHEDULE
(1 OF 3)

Design: K.S.
Drawn: CAD
Checked: M.N.
SCALE: 1:25
Date: JUNE 2020
Approved: W.Z.
DRAWING NUMBER:
SKEP 17-SCP308

North:
Rev.: 0

SINGLE WALLS REINFORCEMENT SCHEDULE

WALL No.	W3	W4
FLOOR		
GROUND		
FIRST		
SECOND		
ROOF		

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

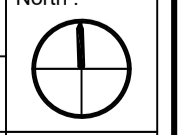


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
SINGLE WALLS REINFORCEMENT SCHEDULE (2 OF 3)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:25
DRAWING NUMBER: SKEP 17-SCP309

Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 0



SINGLE WALLS REINFORCEMENT SCHEDULE

WALL No.	W5	W6
FLOOR		
GROUND		
FIRST		
SECOND		
ROOF		

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

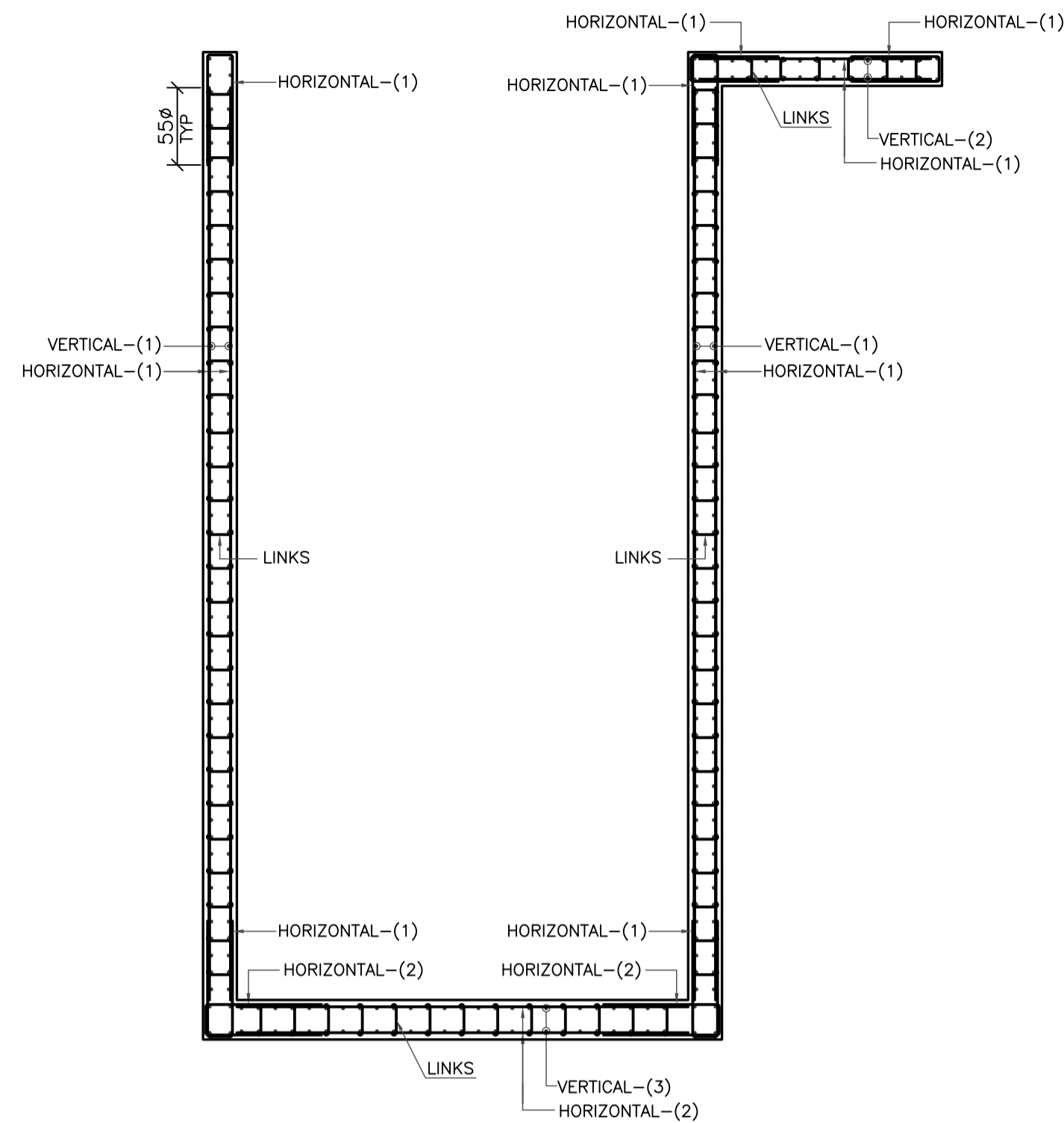
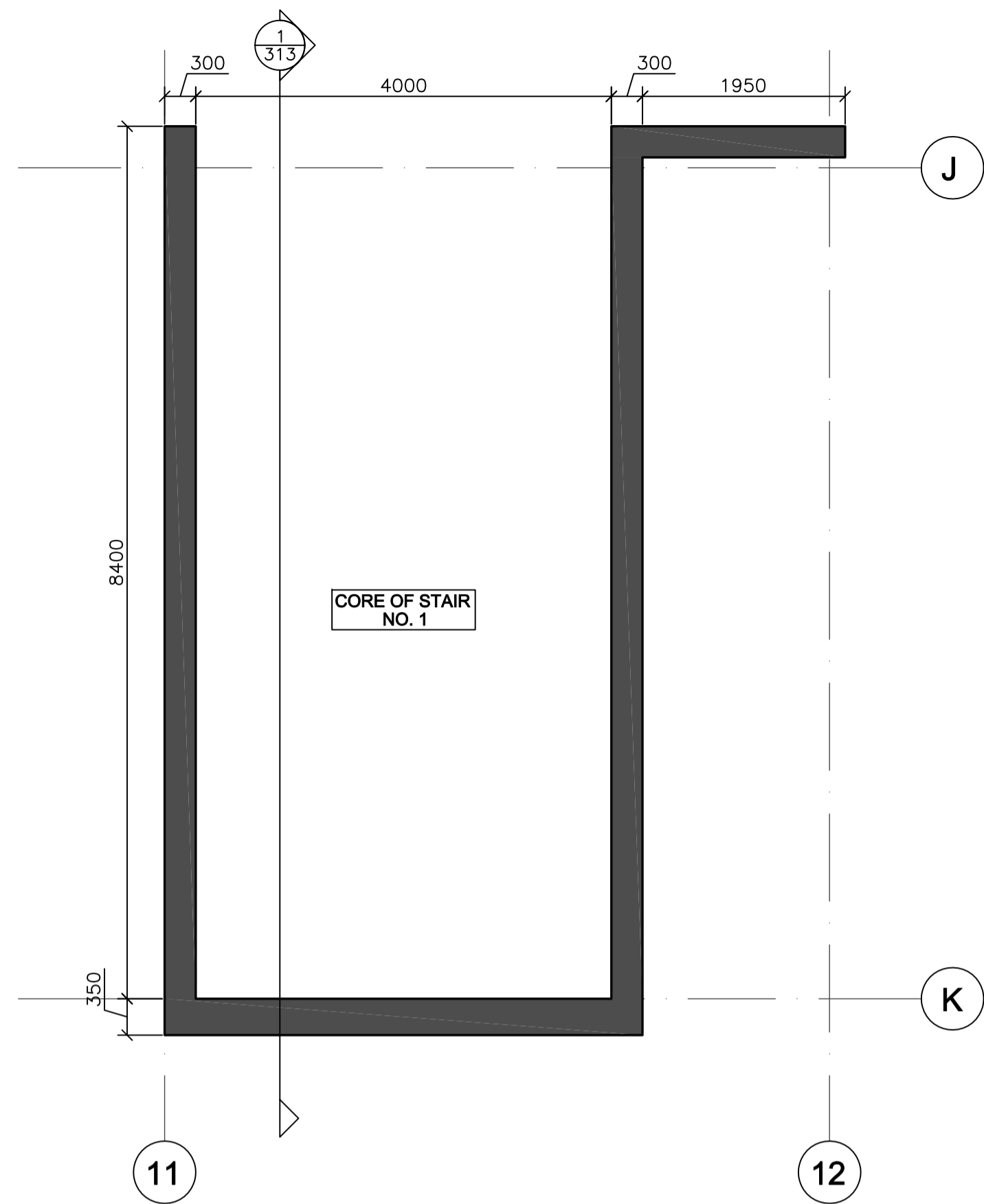
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

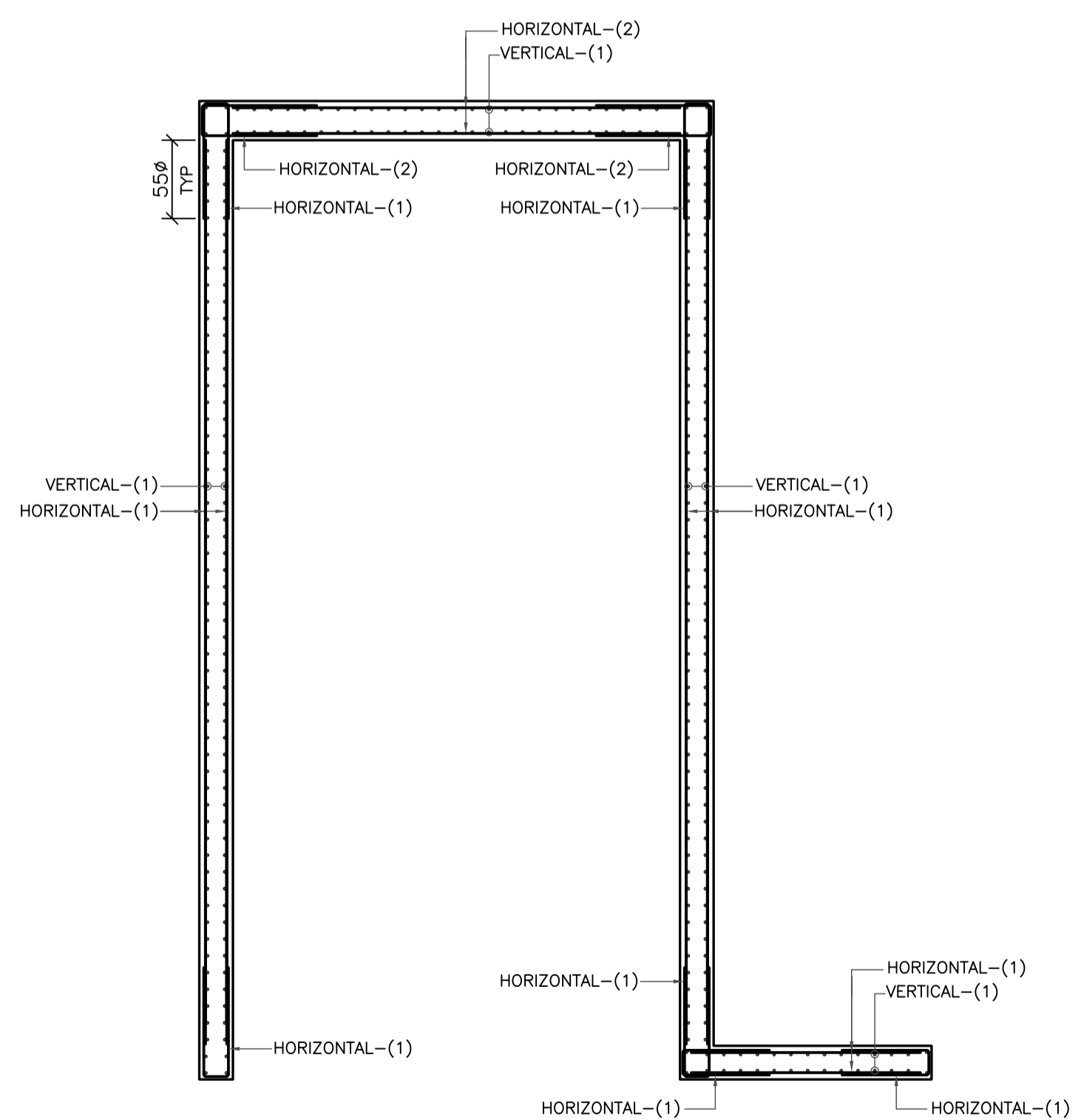
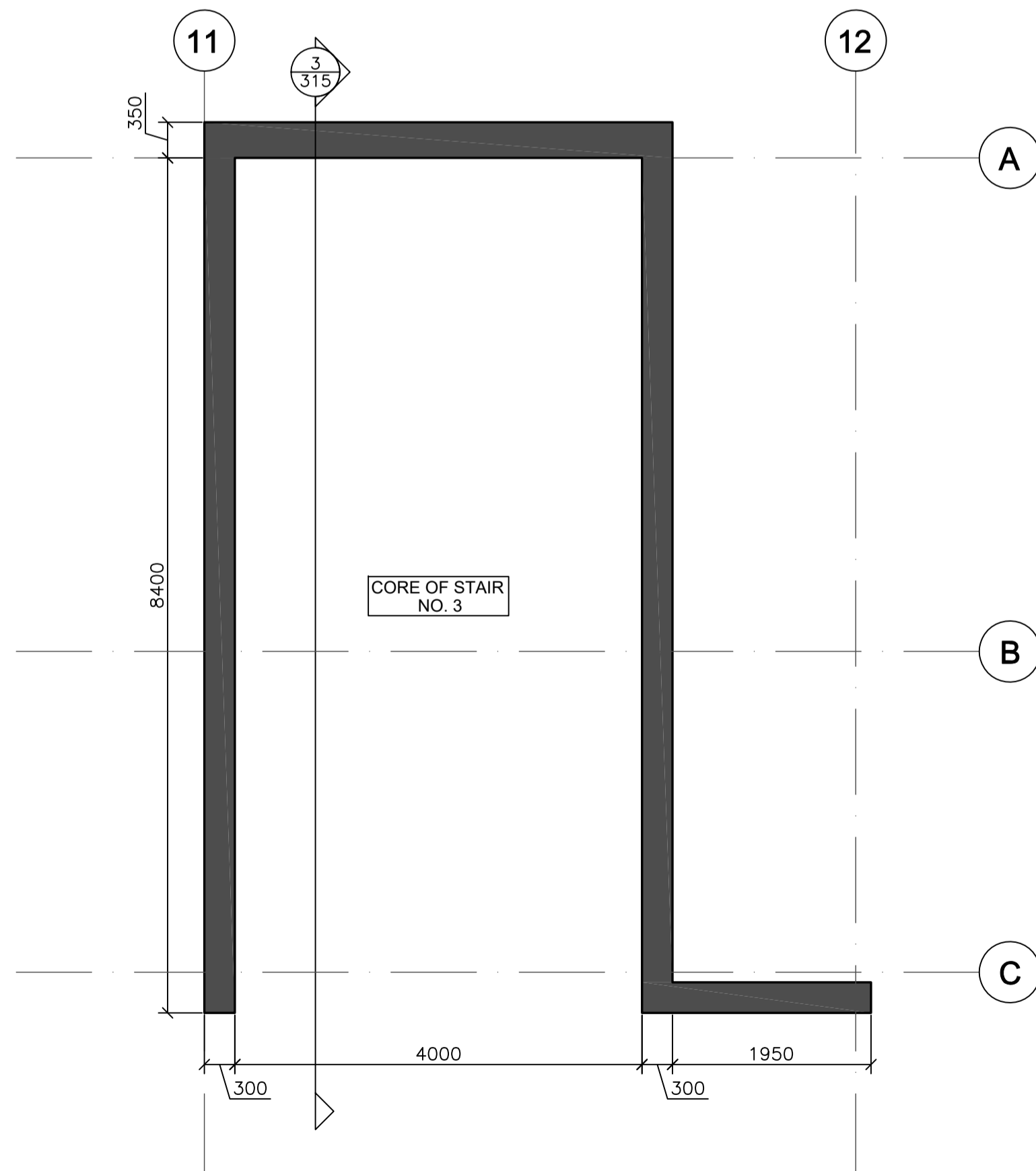
DRAWING NAME:
SINGLE WALLS REINFORCEMENT SCHEDULE (3 OF 3)
PLOT No: 898
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:25
DRAWING NUMBER: SKEP 17-SCP310
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 0



CORE OF STAIR No.1					
FLOOR	HORIZONTAL (1)	HORIZONTAL (2)	VERTICAL (1)	VERTICAL (2)	VERTICAL (3)
GROUND	1T12-150	1T14-150	1T14-150	1T16-150	1T18-150
FIRST	1T12-150	1T14-150	1T14-150	1T16-150	1T18-150
SECOND	1T12-150	1T12-150	1T14-150	1T16-150	1T18-150
ROOF	X				

REINFORCEMENT OF CORE OF STAIR NO.1
FOR GROUND, FIRST & SECOND FLOORS
1:50



CORE OF STAIR No.3			
FLOOR	HORIZONTAL (1)	HORIZONTAL (2)	VERTICAL (1)
GROUND	1T12-150	1T14-150	1T14-150
FIRST	1T12-150	1T14-150	1T14-150
SECOND	X		
ROOF	X		

REINFORCEMENT OF CORE OF STAIR NO.3
FOR GROUND & FIRST FLOORS
1:50

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

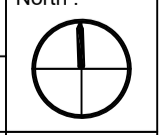


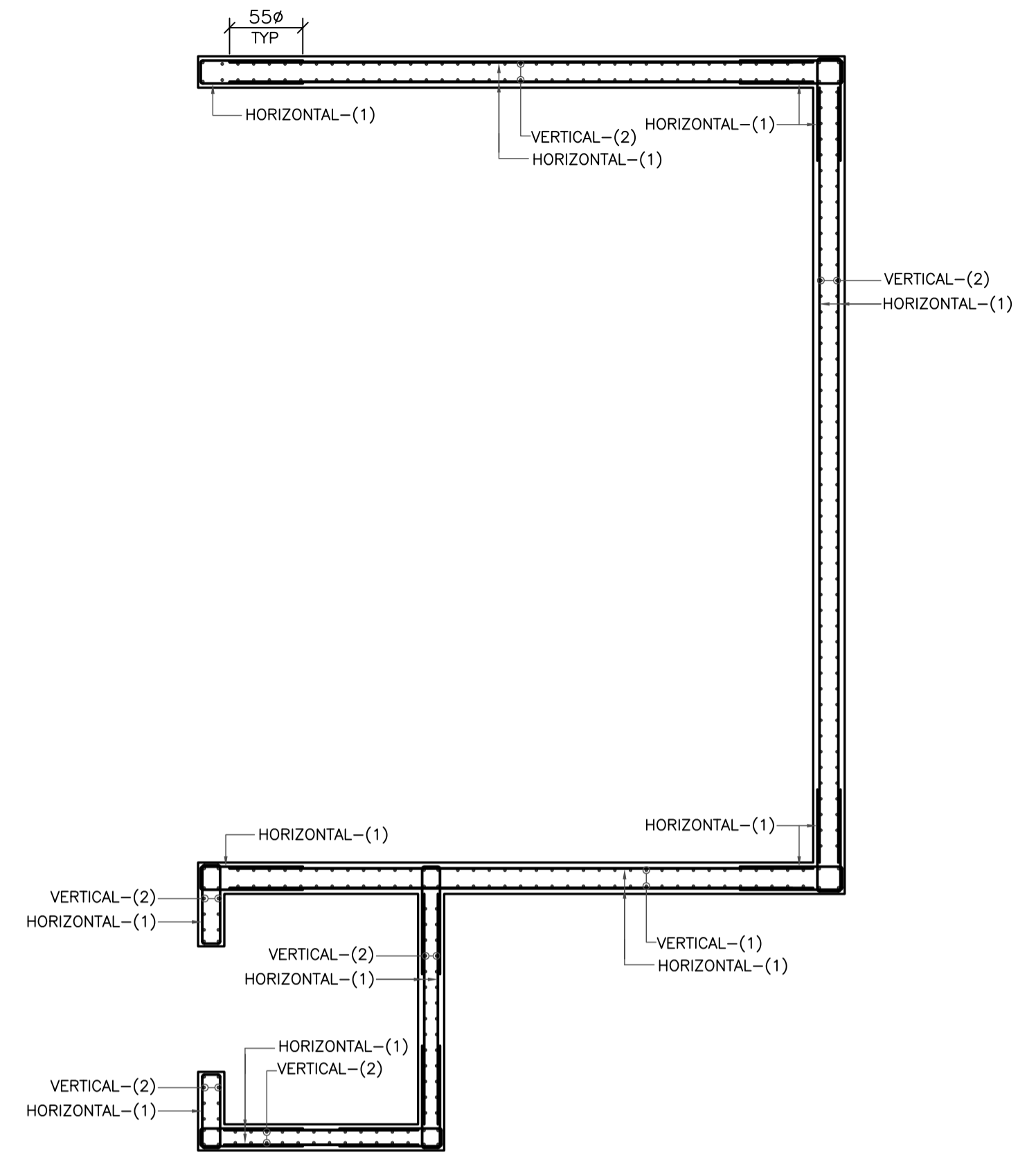
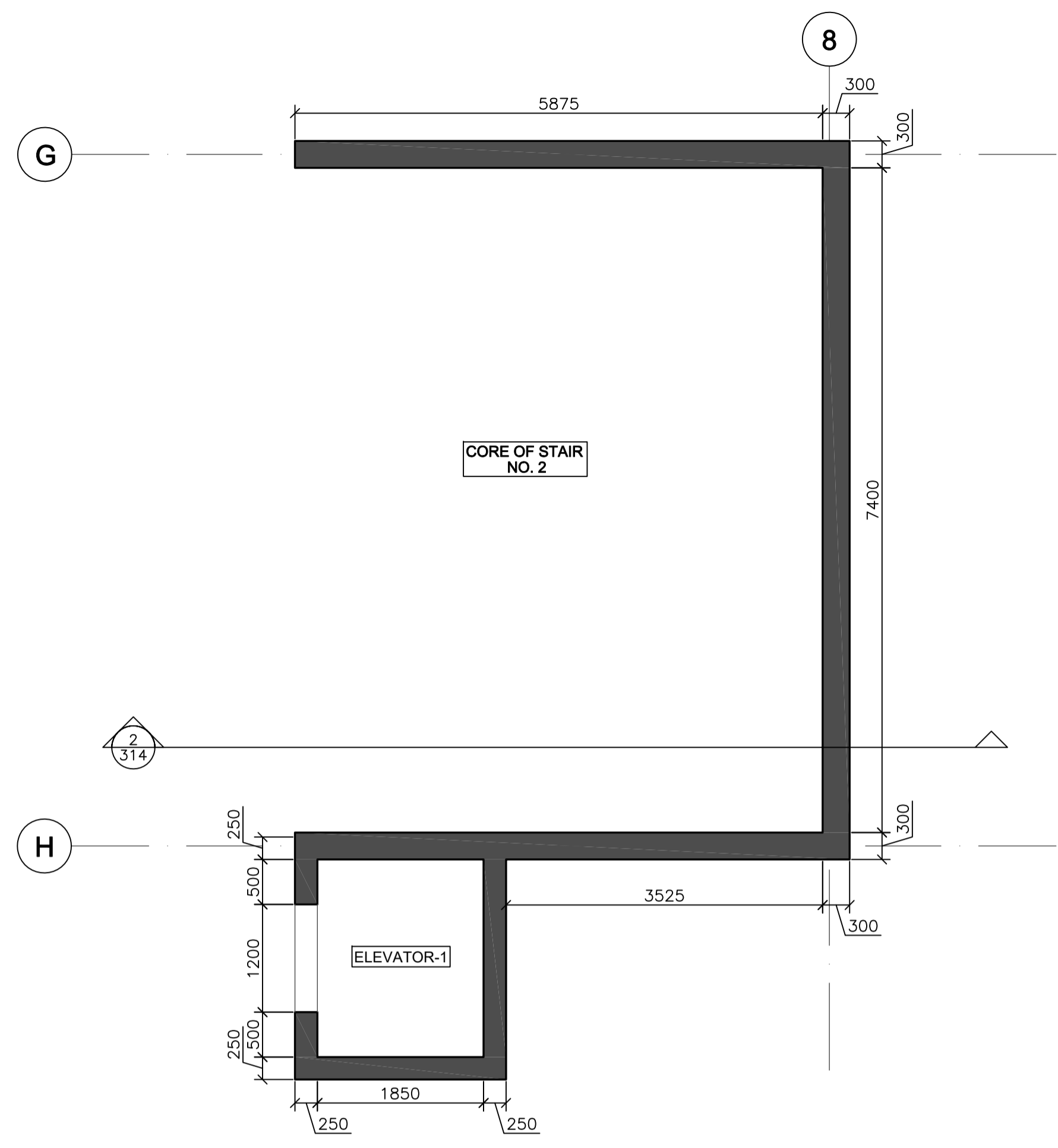
PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
CORE OF STAIRS No.(1 & 3)
REINFORCEMENT DETAILS
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:50
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SCP311

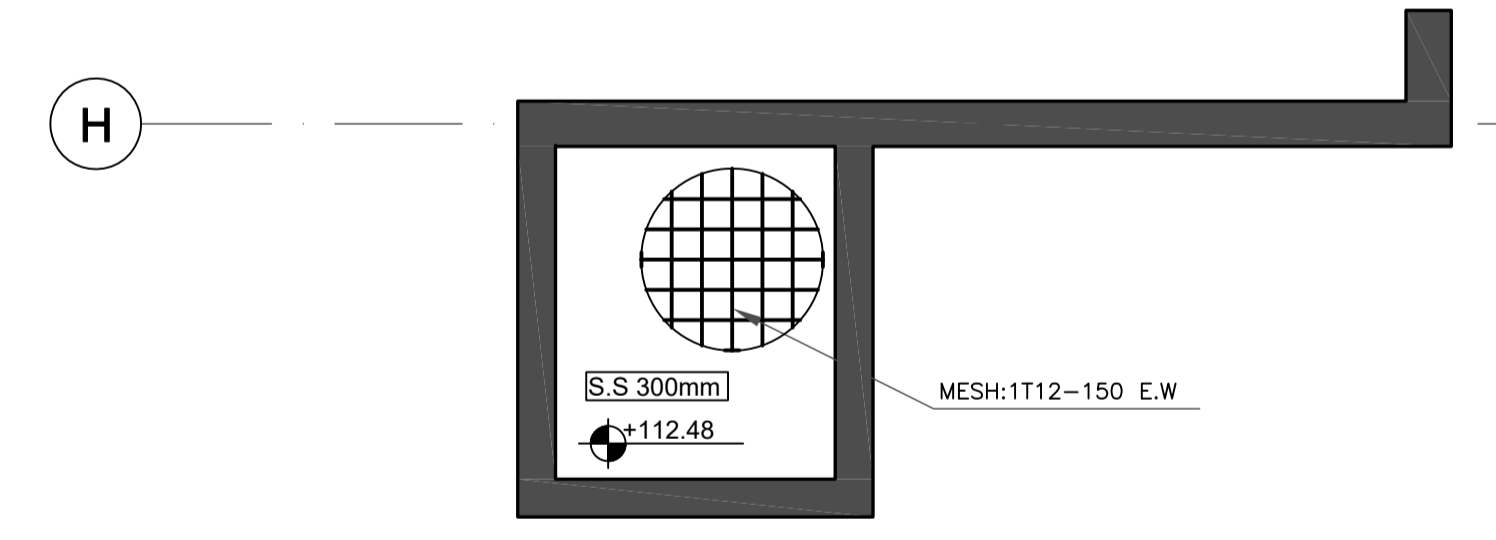
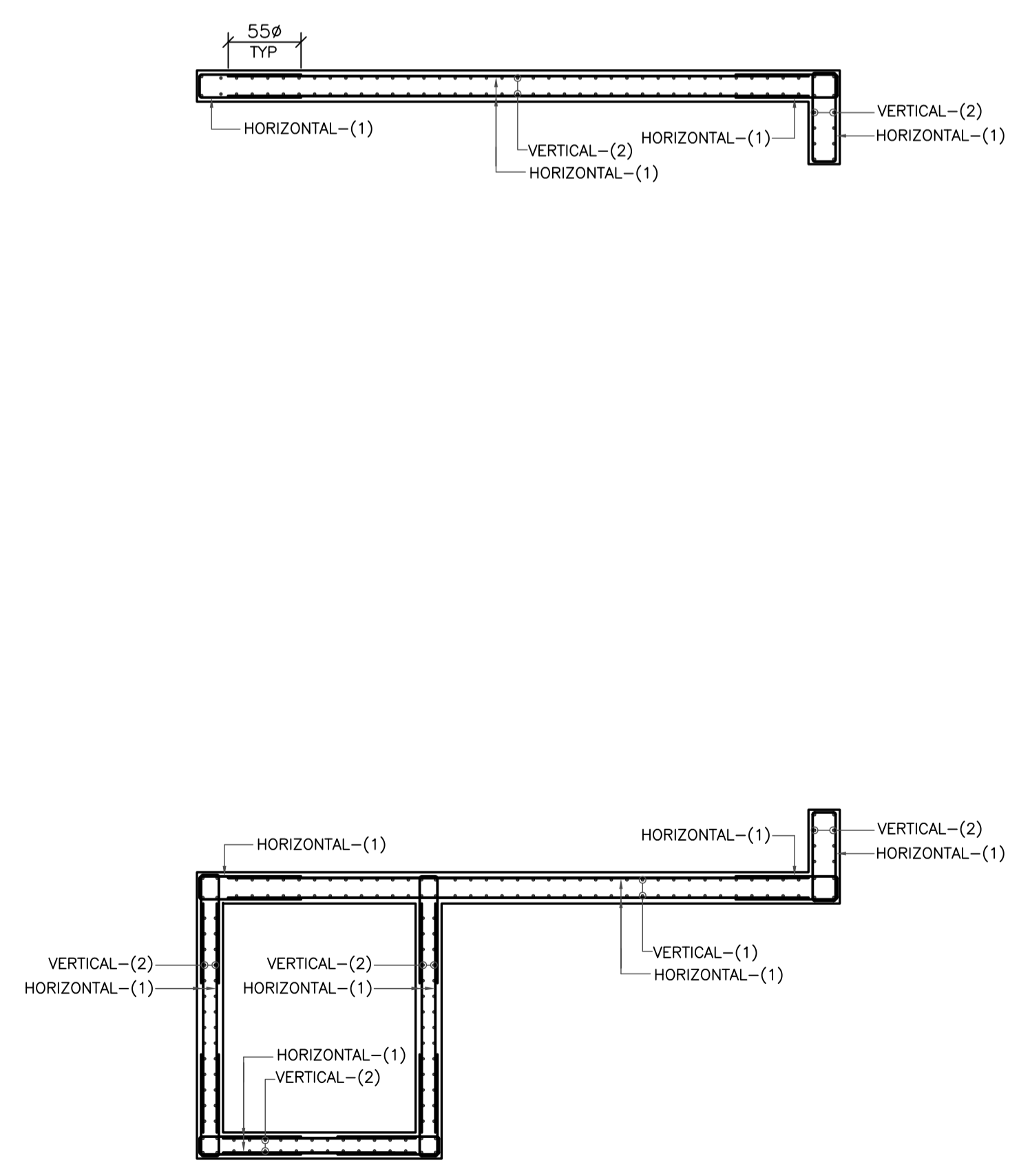
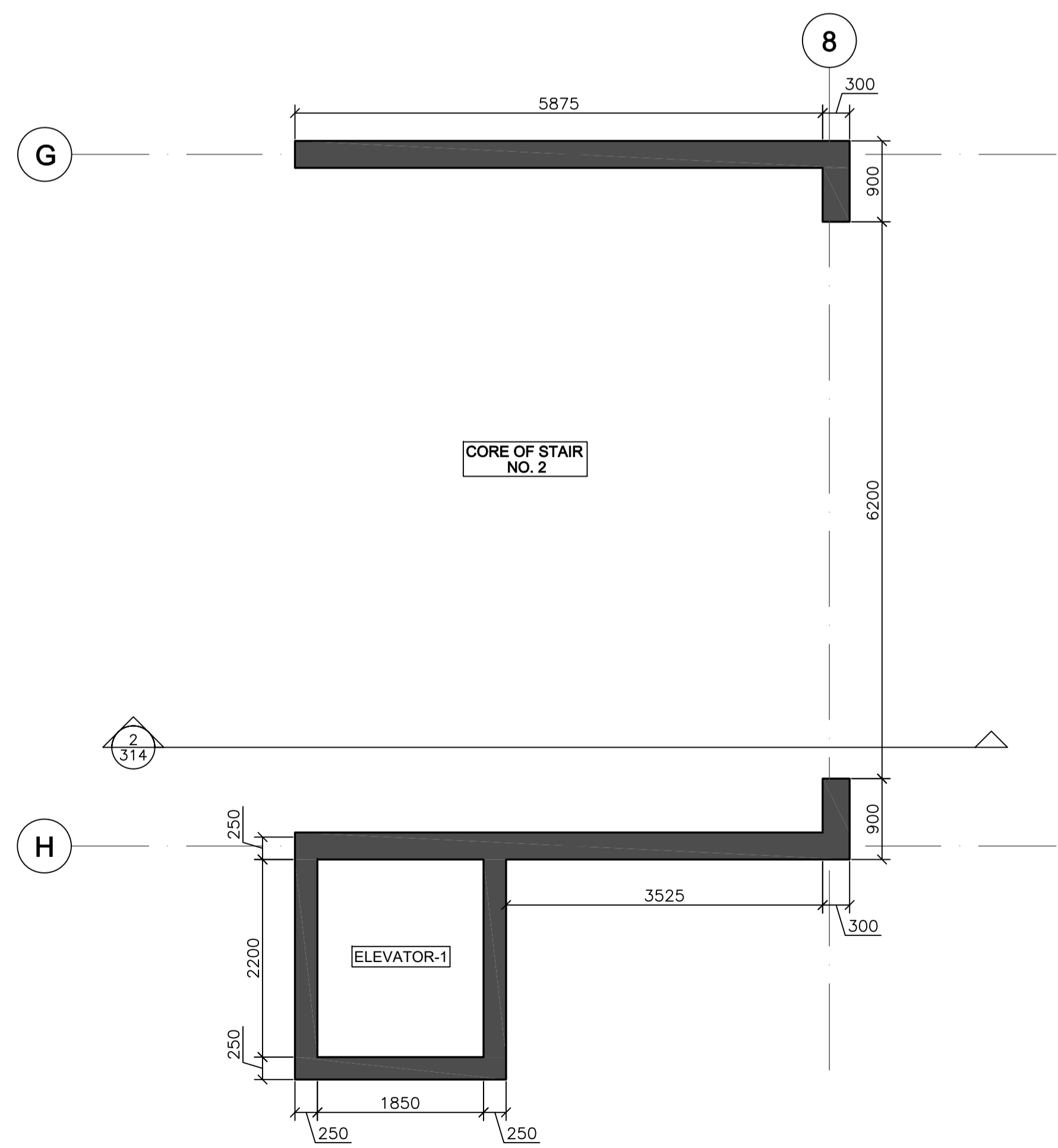
Drawn: CAD
Checked: M.N.
Approved: W.Z.
Rev.: 0





CORE OF STAIR No.2 & ELEVATOR No.1			
FLOOR	HORIZONTAL (1)	VERTICAL (1)	VERTICAL (2)
GROUND	1T12-150	1T16-150	1T18-150
FIRST	1T12-150	1T16-150	1T18-150
SECOND	1T12-150	1T16-150	1T18-150
ROOF	1T12-150	1T16-150	1T18-150

REINFORCEMENT OF CORE OF STAIR NO.2 & ELEVATOR No.1 FOR GROUND, FIRST & SECOND FLOORS
1:50



REINFORCEMENT OF CORE OF STAIR NO.2 & ELEVATOR No.1 FOR ROOF FLOOR
1:50

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

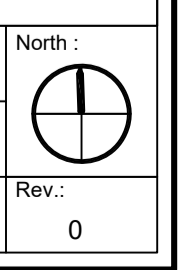
NOTES:

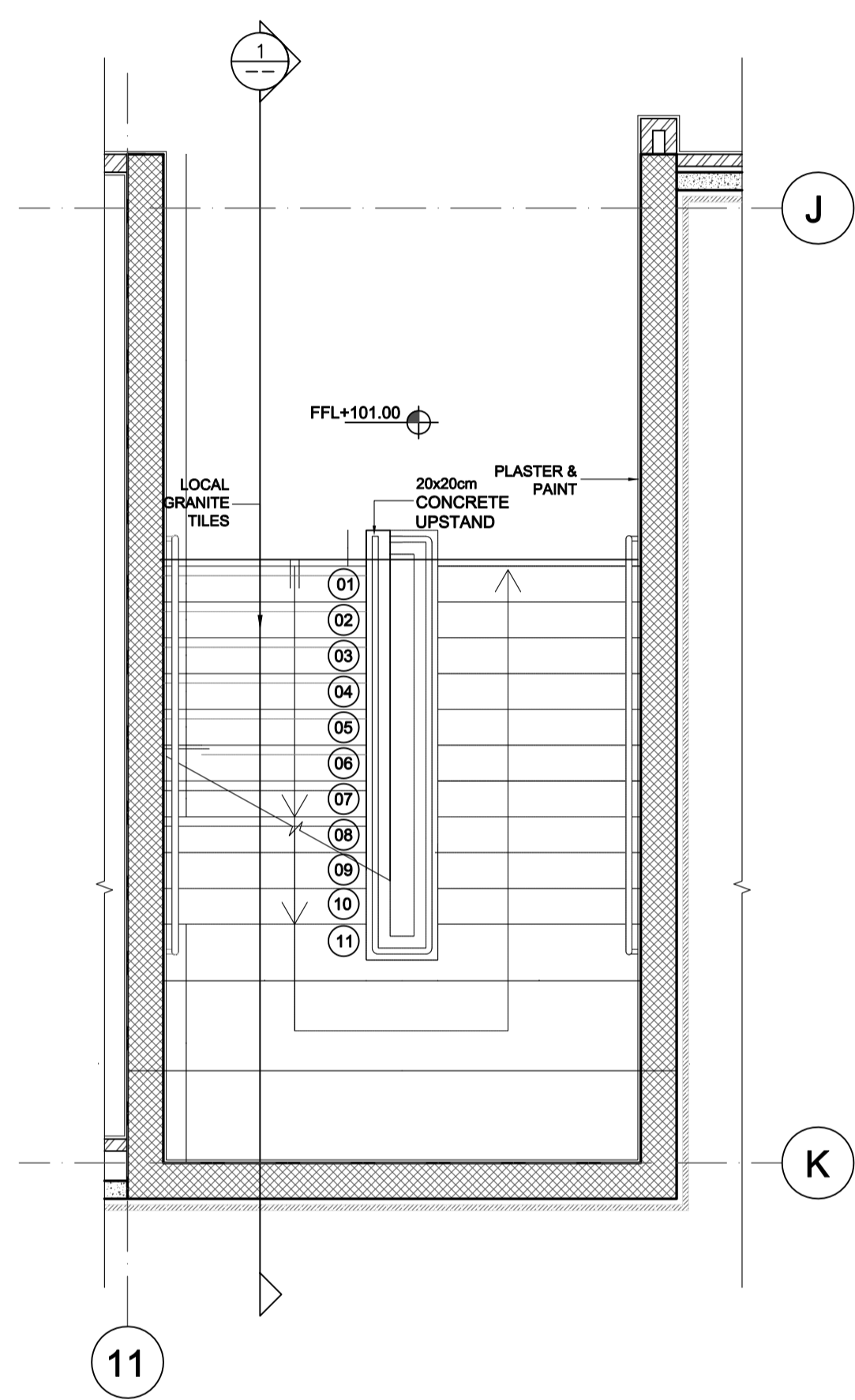


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

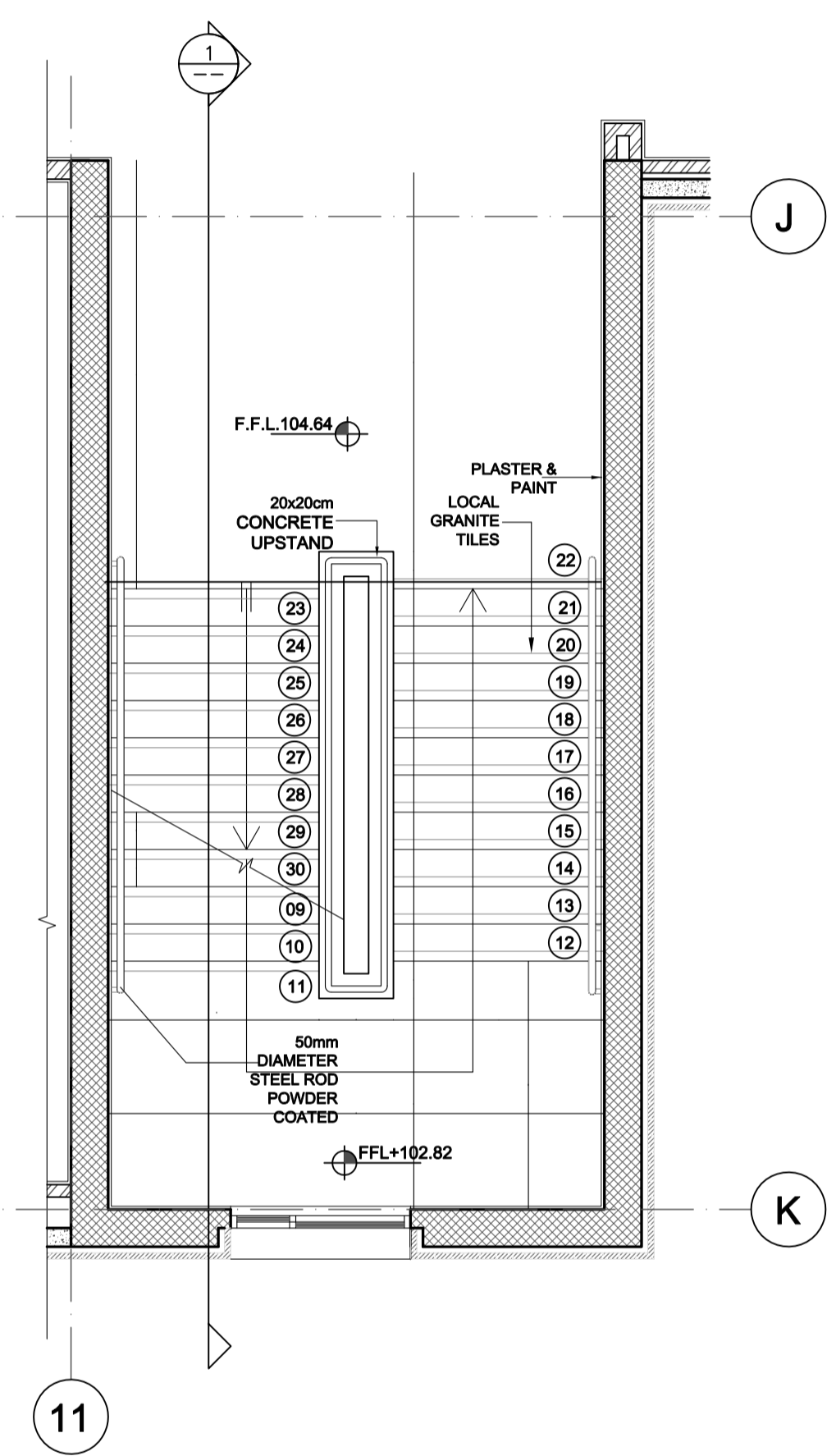
DRAWING NAME:
CORE OF STAIRS No.(2)
REINFORCEMENT DETAILS
Design: K.S.
SCALE: 1:50
Date: JUNE 2020
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Checked: M.N.
Approved: W.Z.
DRAWING NUMBER:
SKEP 17-SCP312
Rev.: 0

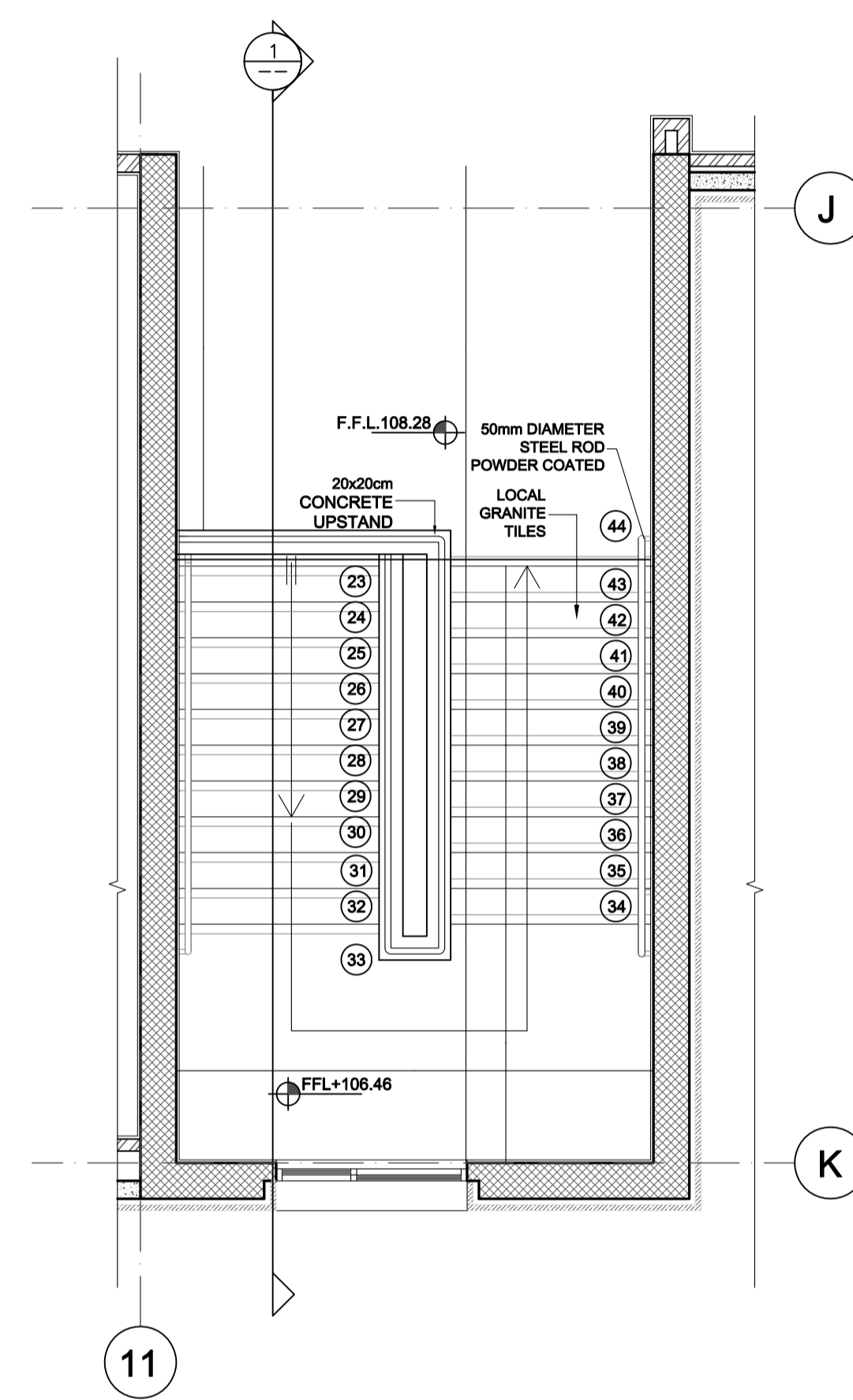




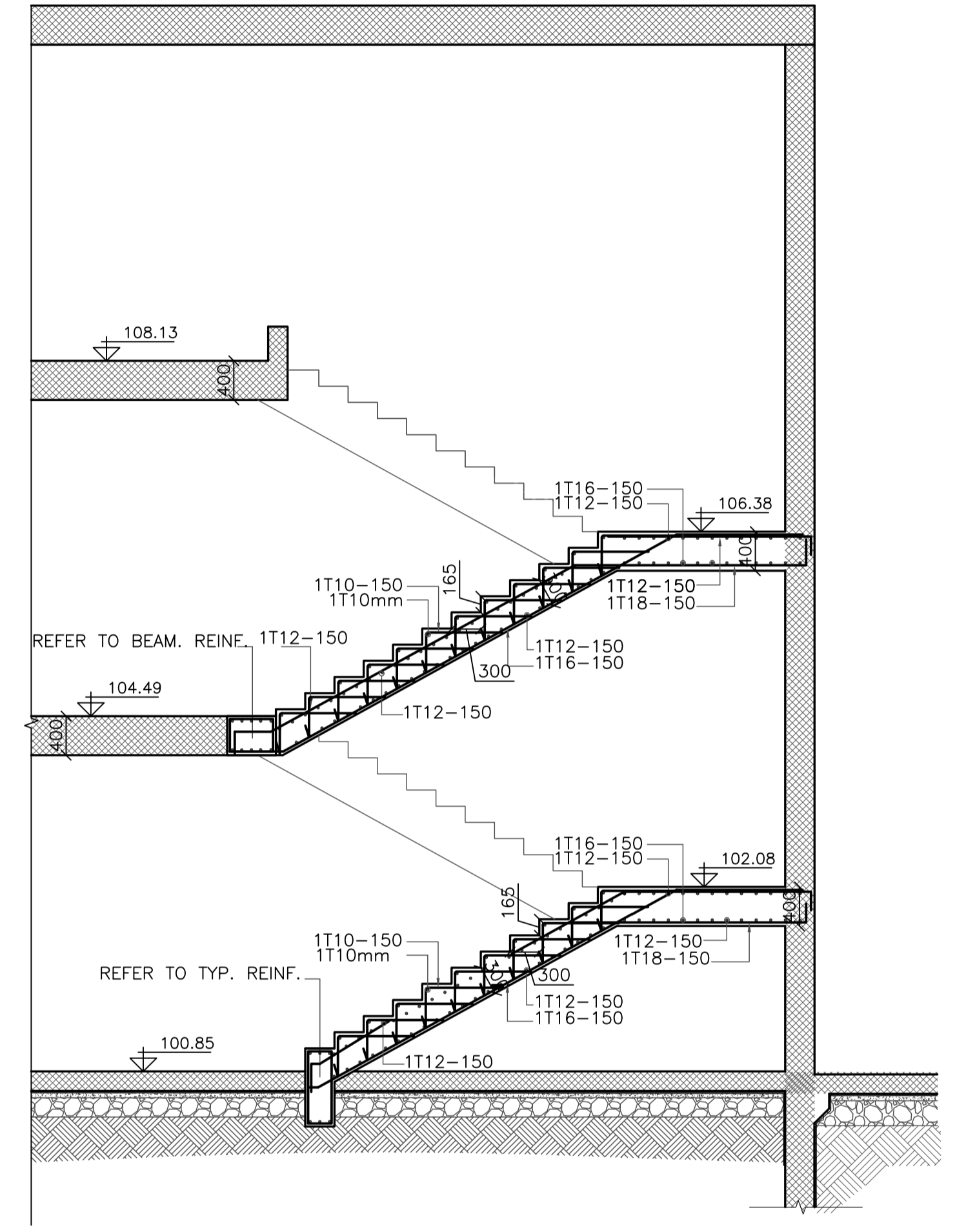
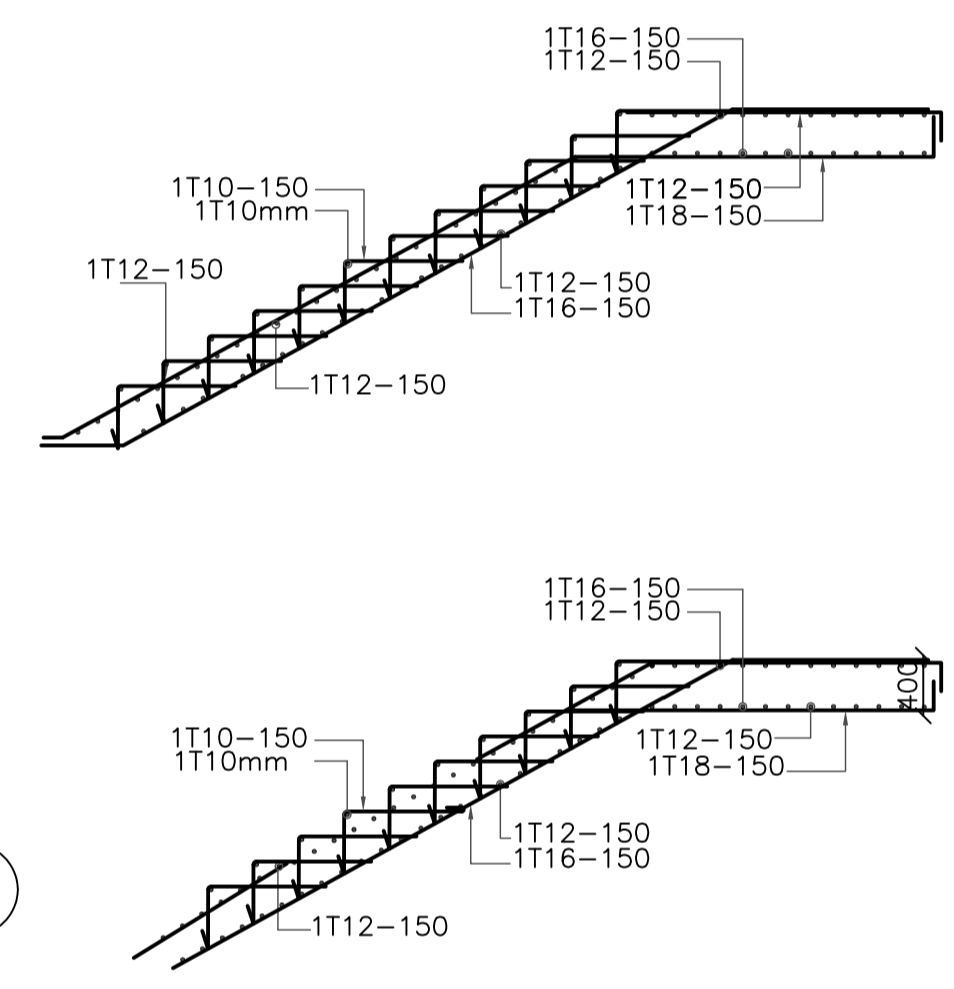
STAIR CASE NO.1 @ GROUND FLOOR
1:50



STAIR CASE NO.1 @ FIRST FLOOR
1:50



STAIR CASE NO.1 @ SECOND FLOOR
1:50



SECTION 1
1:50

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

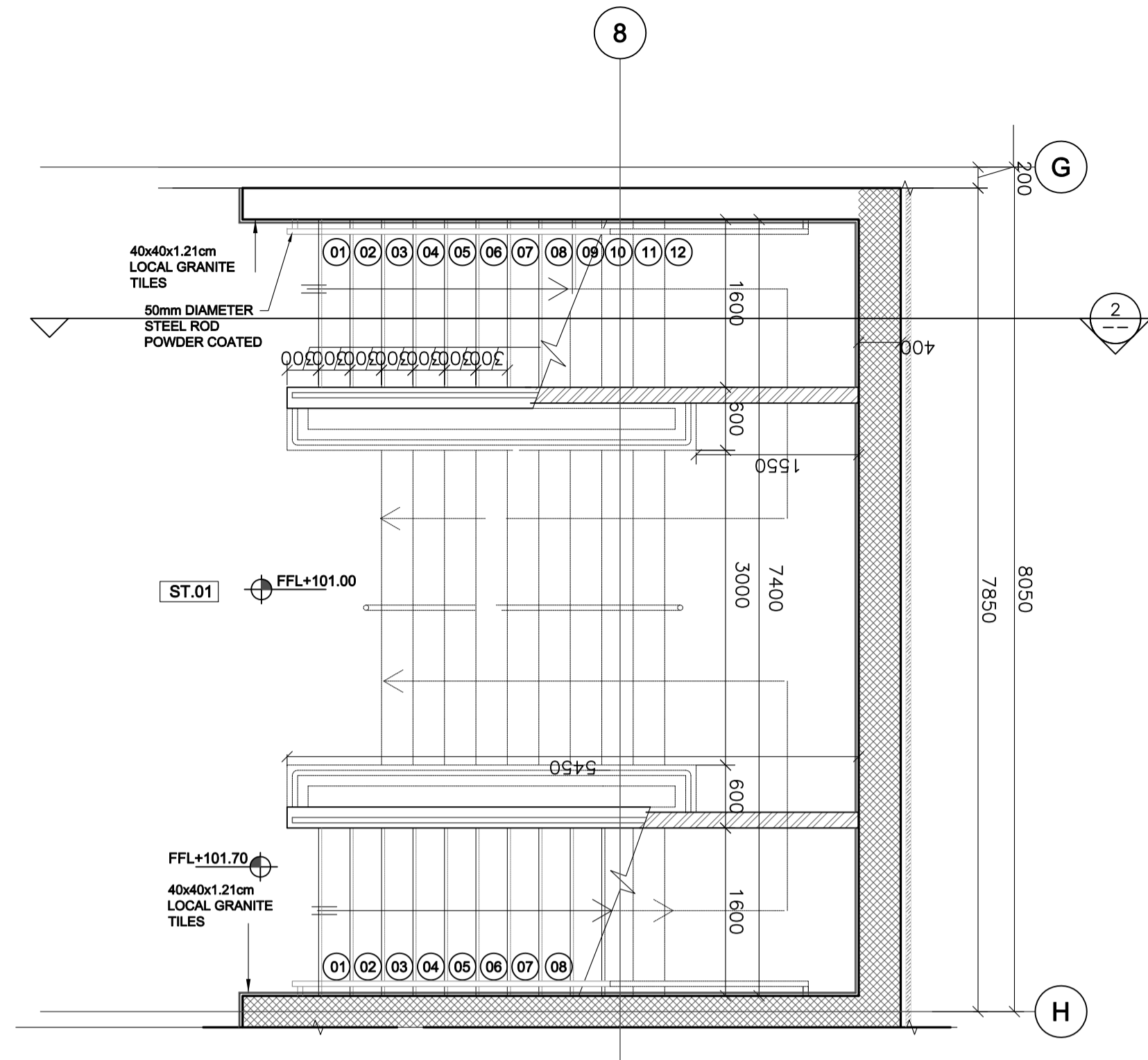
NOTES:



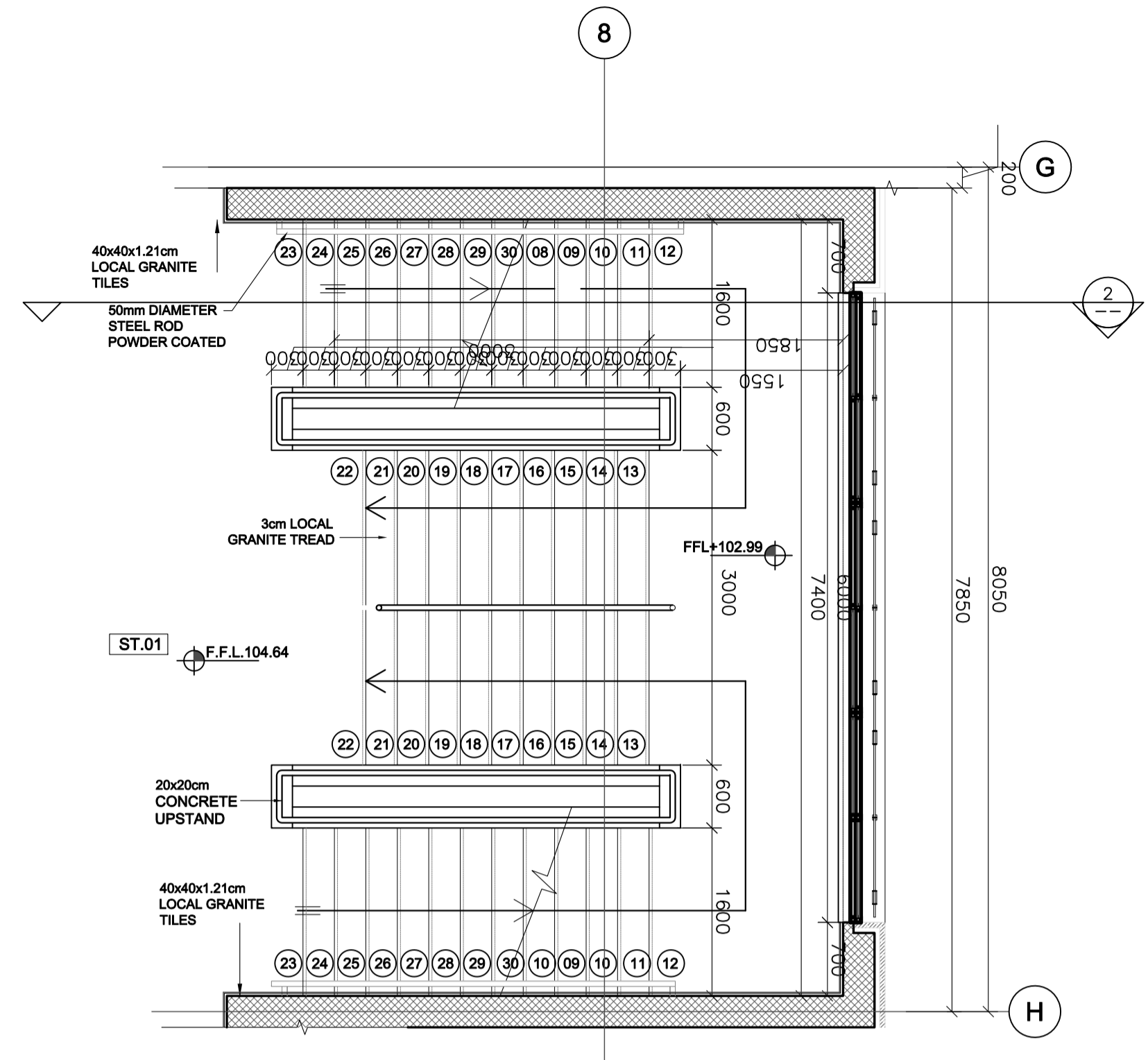
PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: SECTION IN STAIR CASE No.1	
Design: K.S.	Drawn: CAD
SCALE: 1:50	Date: JUNE 2020
PLOT No 696	LOCATION Southern Shounah
BASIN NO 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SCP313

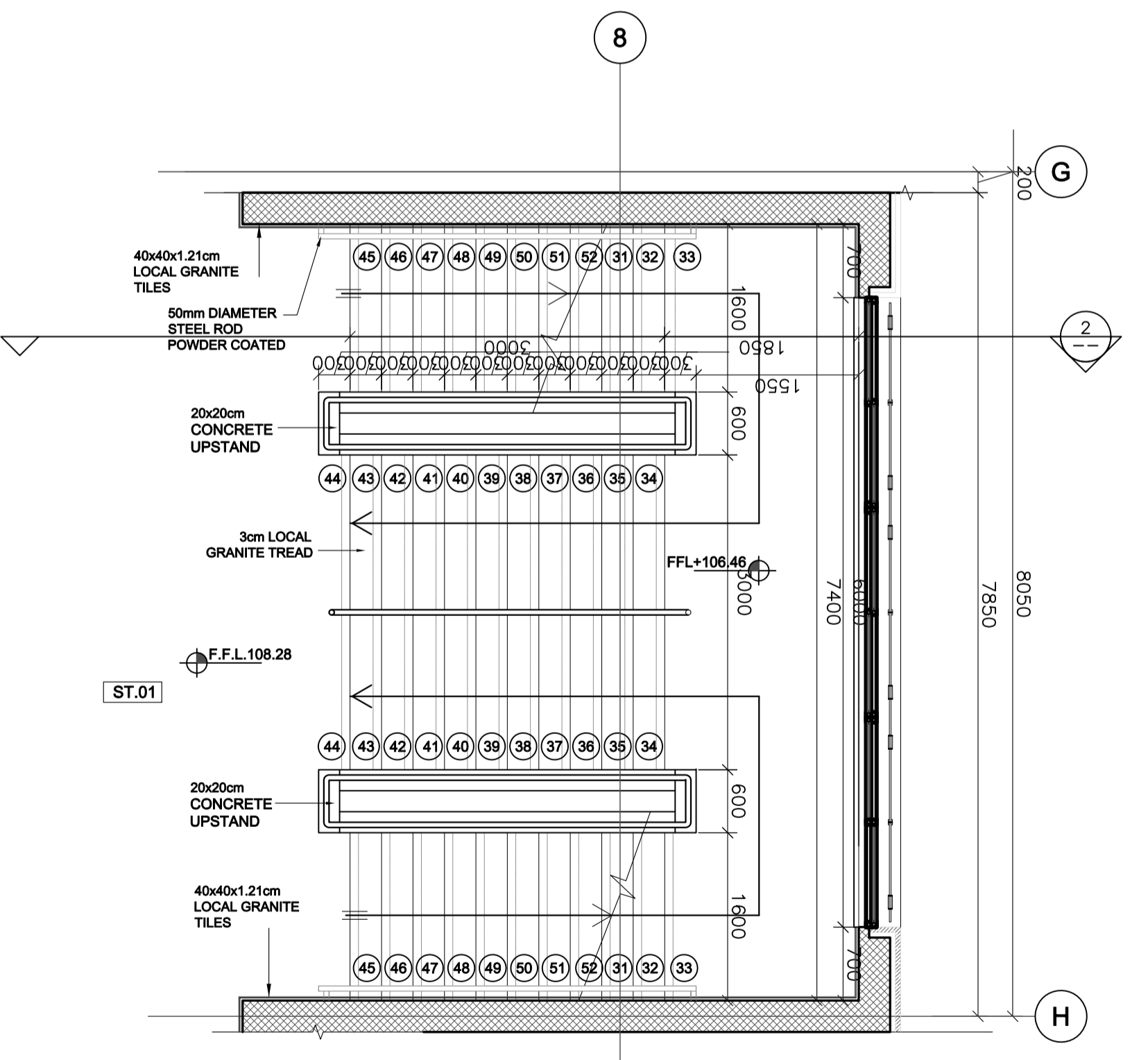
Checked: M.N.	North: ⊕
Approved: W.Z.	Rev.: 0



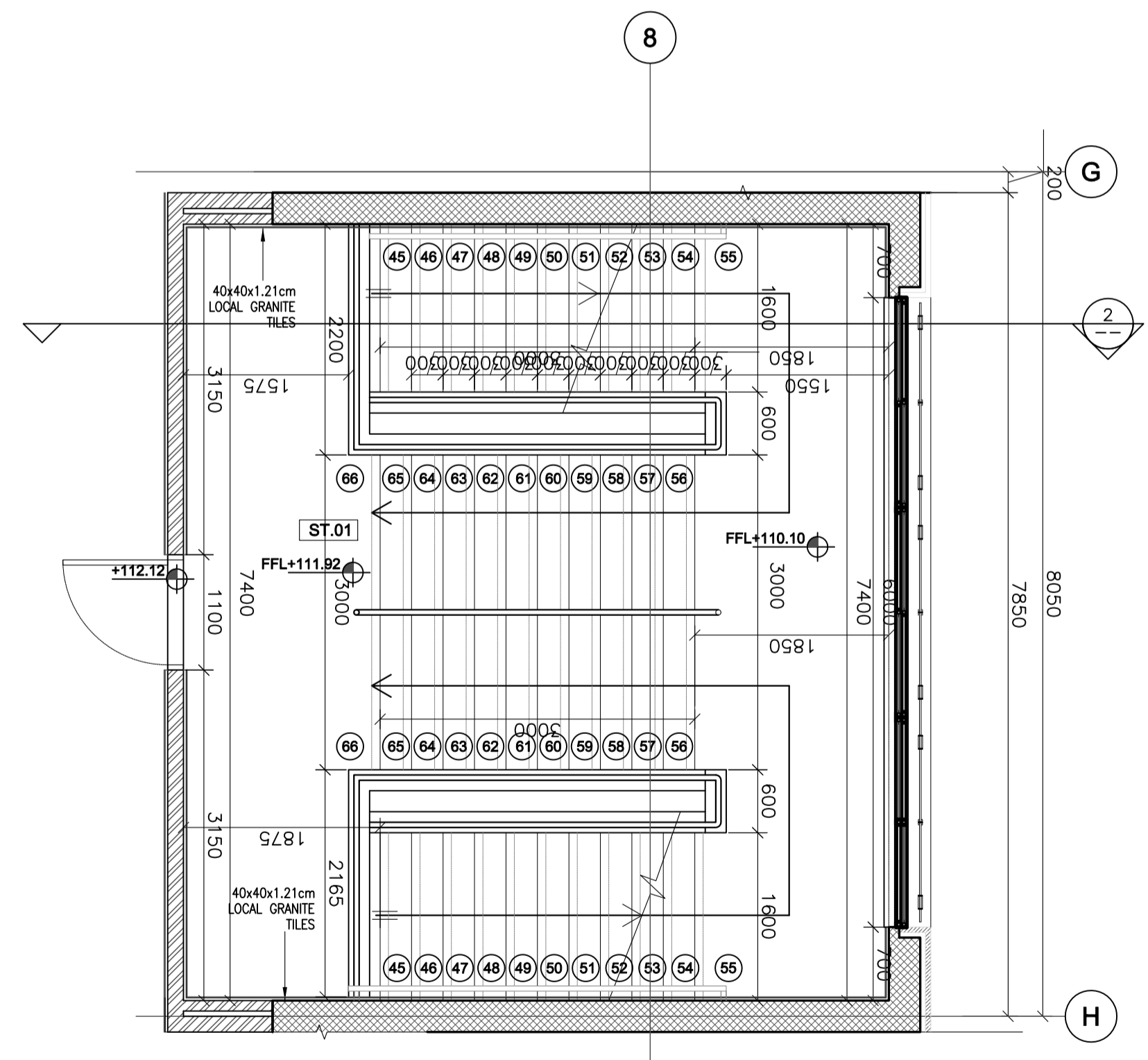
STAIR CASE NO.2 @ GROUND FLOOR
1:50



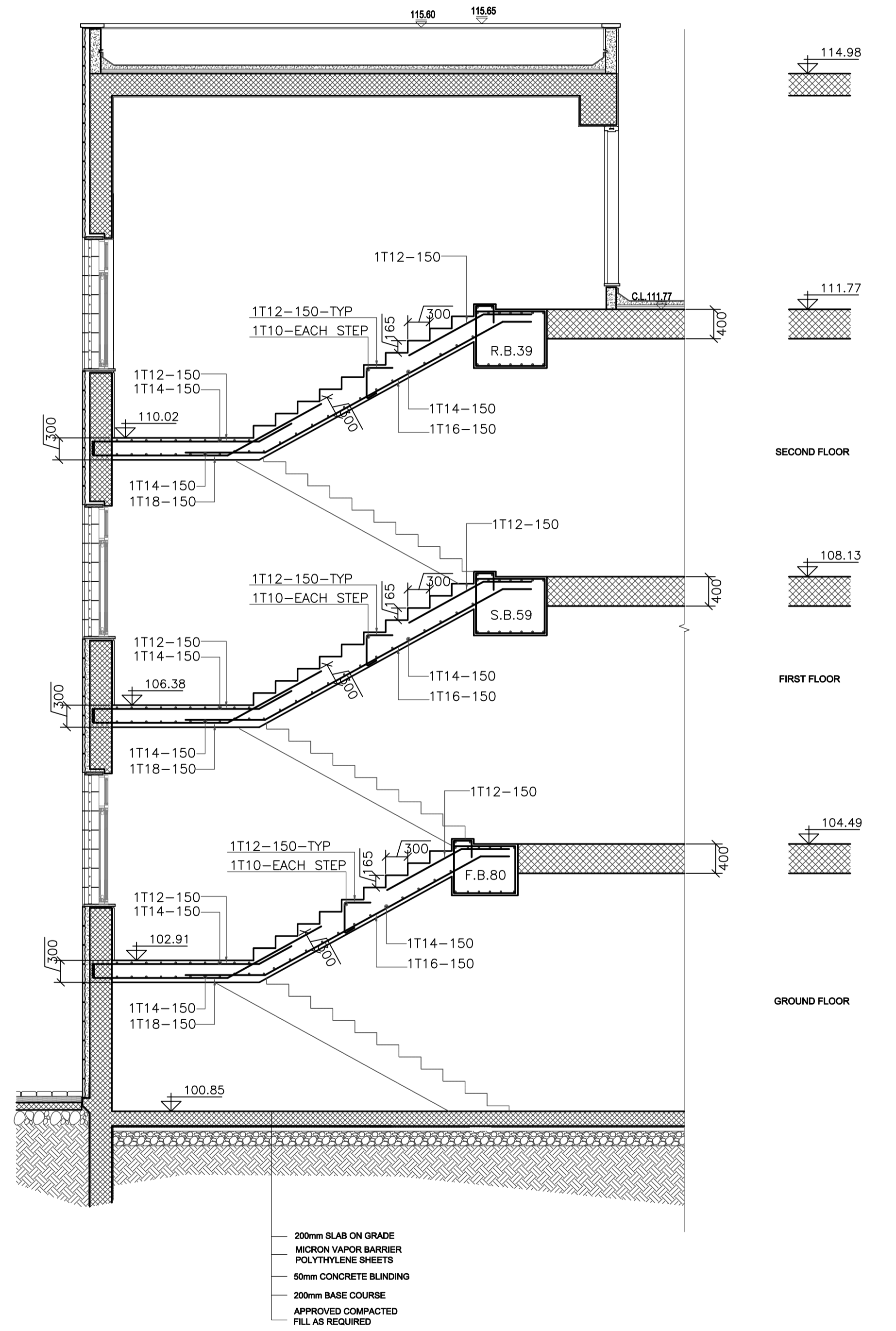
STAIR CASE NO.2 @ FIRST FLOOR
1:50



STAIR CASE NO.2 @ SECOND FLOOR
1:50



STAIR CASE NO.2 @ ROOF FLOOR
1:50



SECTION 2
1:50

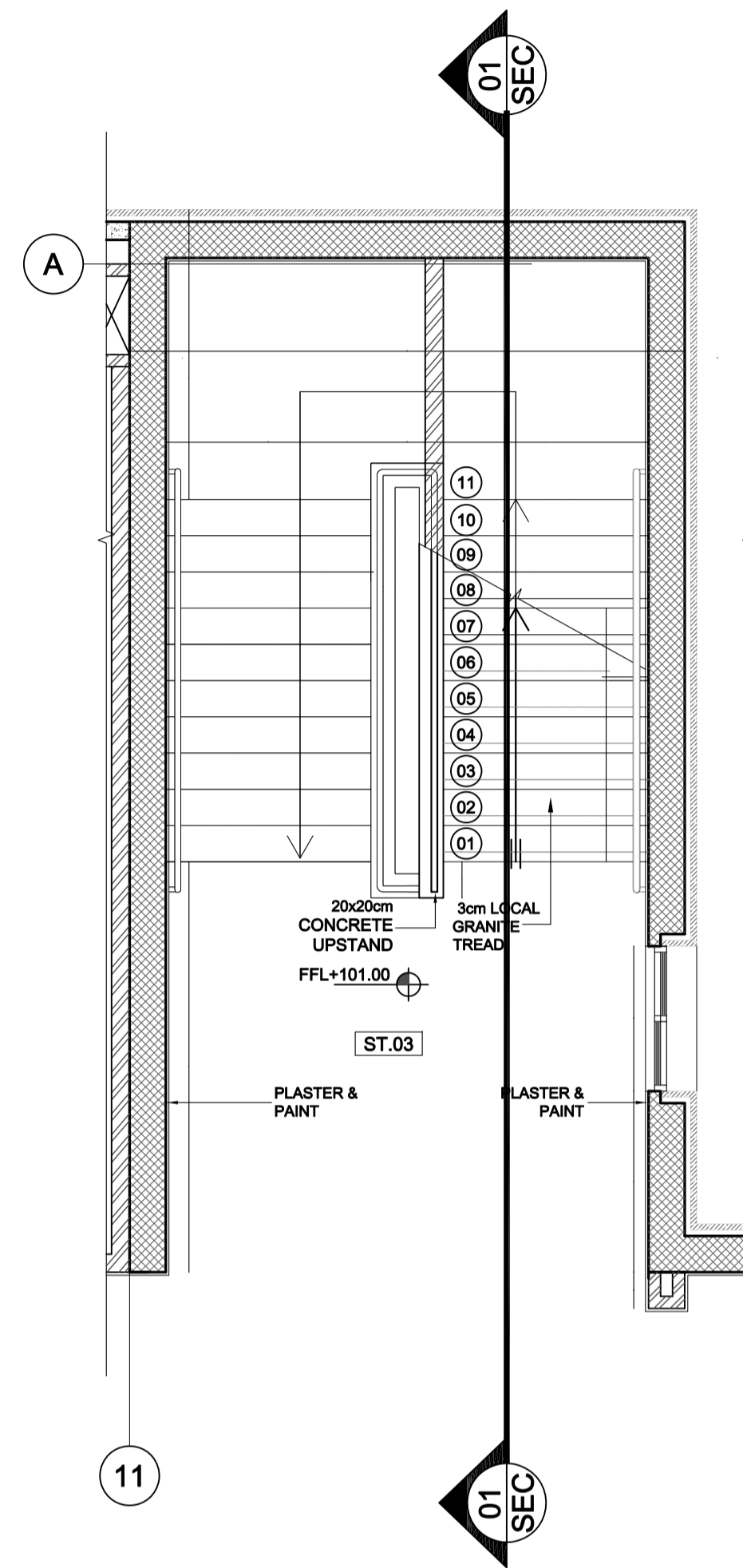
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:
 1. REFER TO BUILDING DETAILS/ INTERNAL STAIRS DETAILS (ST) IN THE BOOK OF DETAILS (BOD).

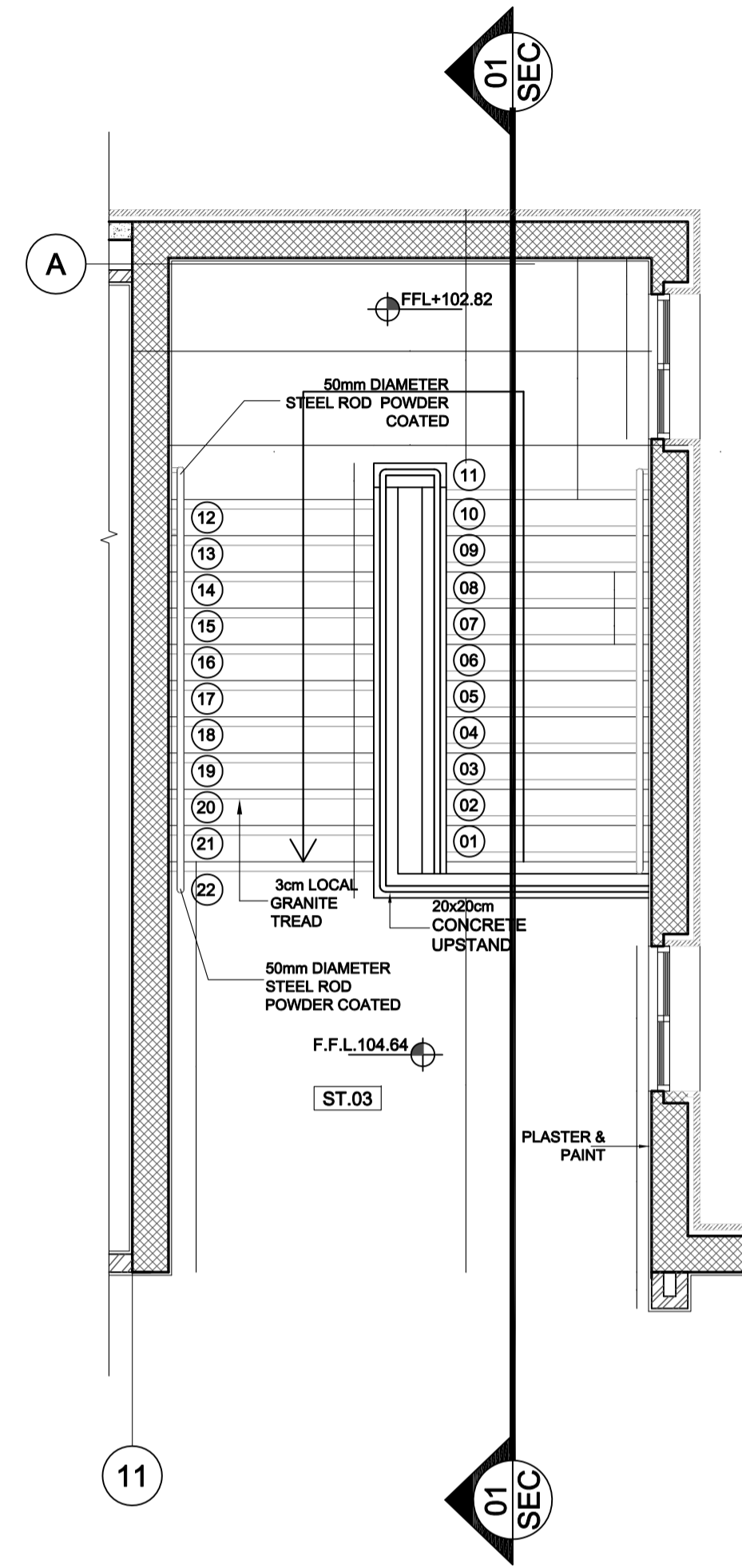


PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

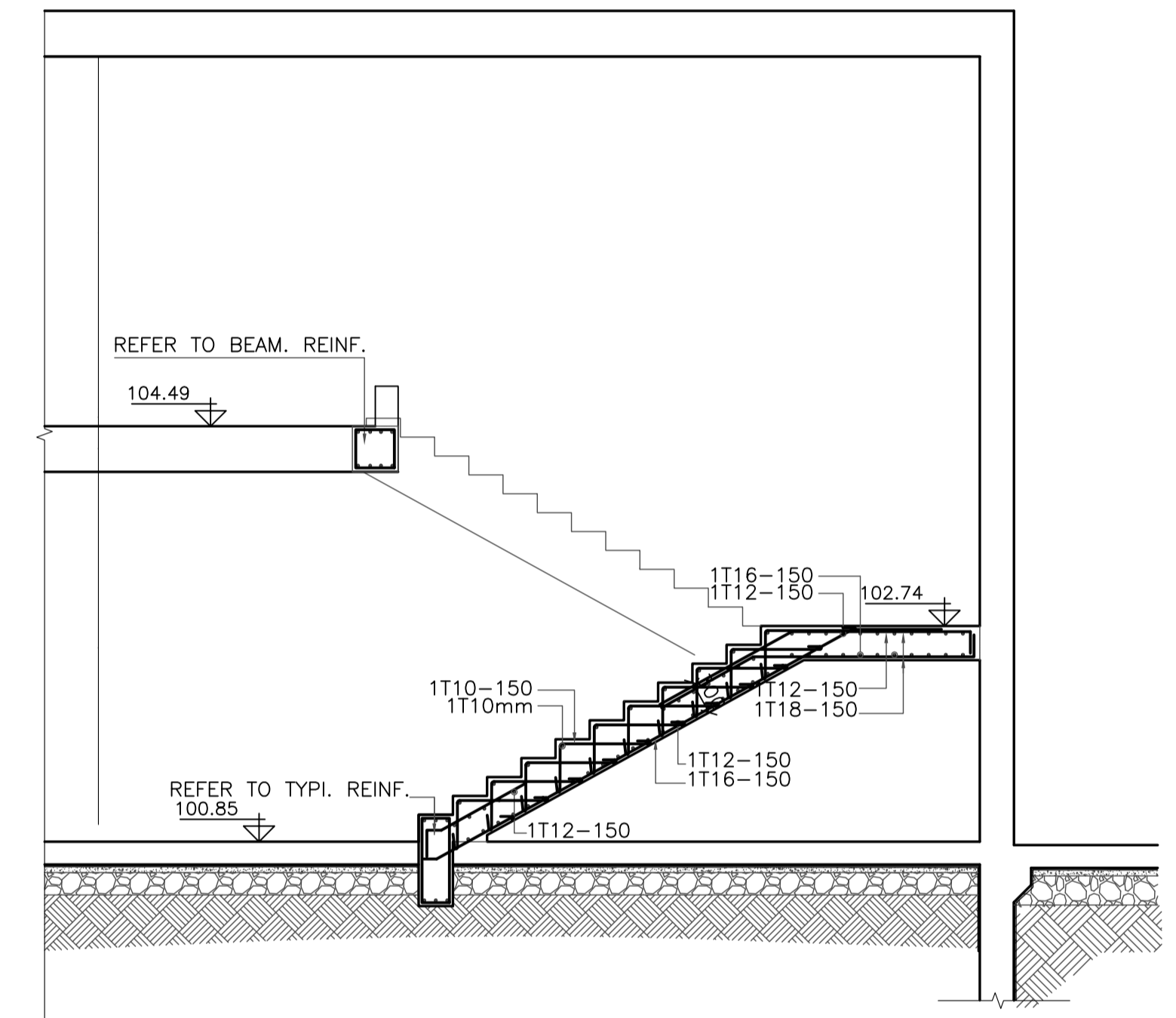
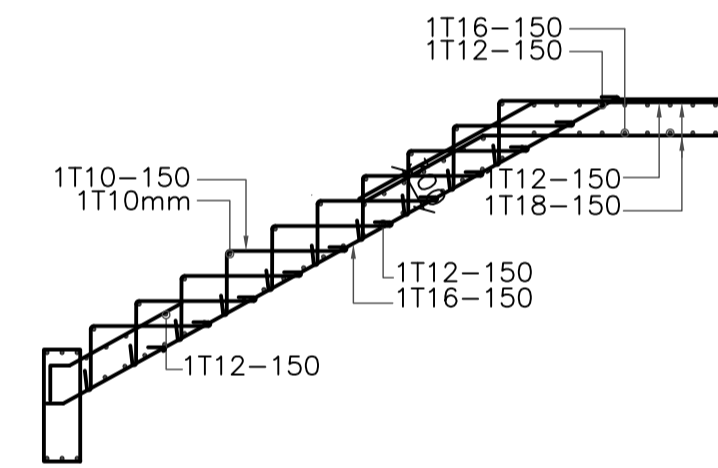
DRAWING NAME: SECTION IN STAIR CASE No.2	Design: K.S.	Drawn: CAD	Checked: M.N.	North: ↑
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	Approved: W.Z.	Rev.: 1
SCALE: 1 : 50	DRAWING NUMBER: SCP314		Date: JUNE 2020	



STAIR CASE NO.3 @ GROUND FLOOR
1:50



STAIR CASE NO.3 @ FIRST FLOOR
1:50



SECTION 3
1:50

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



USAID
FROM THE AMERICAN PEOPLE



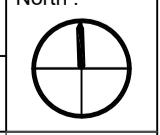
PHASE III
PACKAGE 1

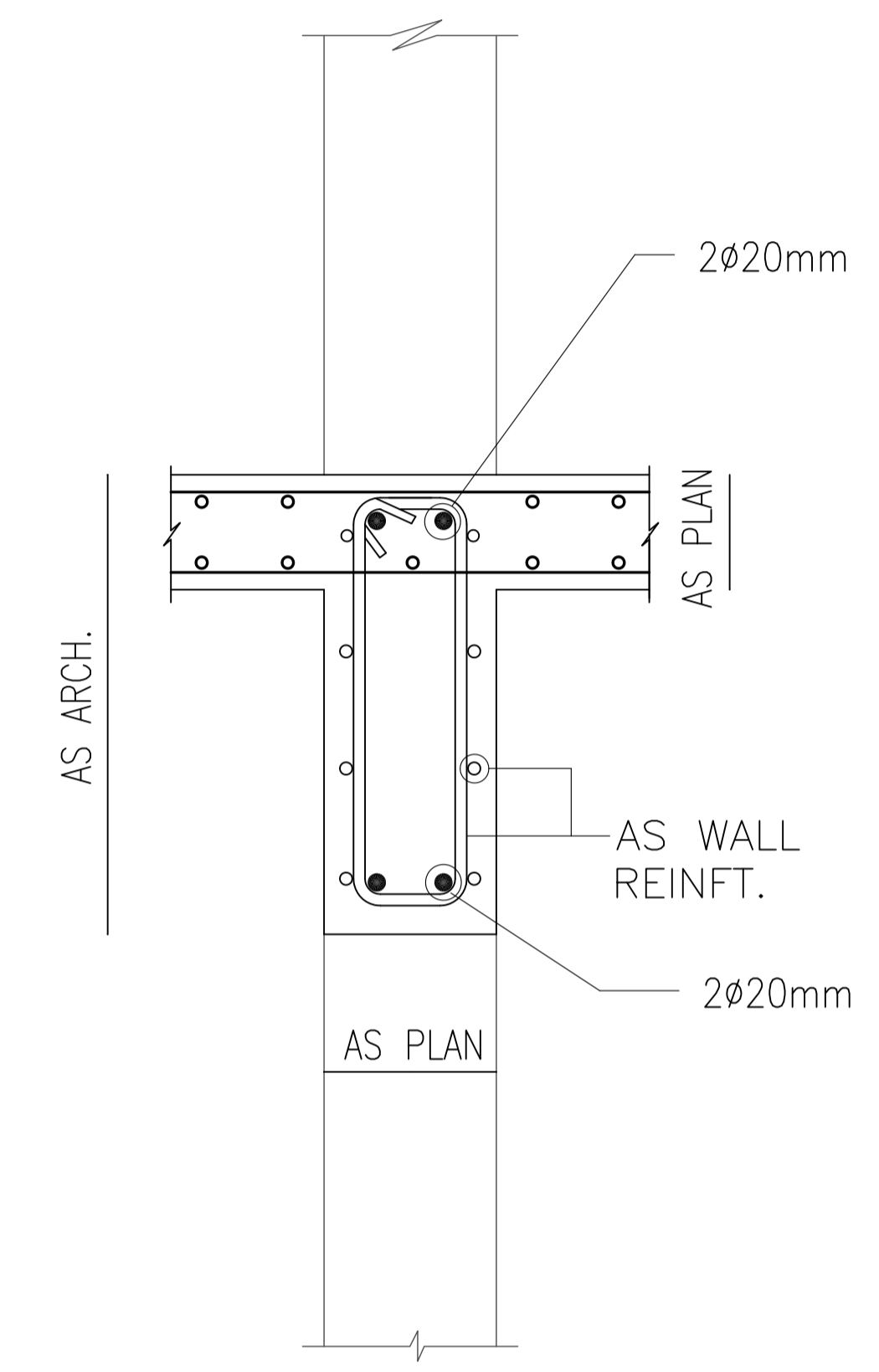
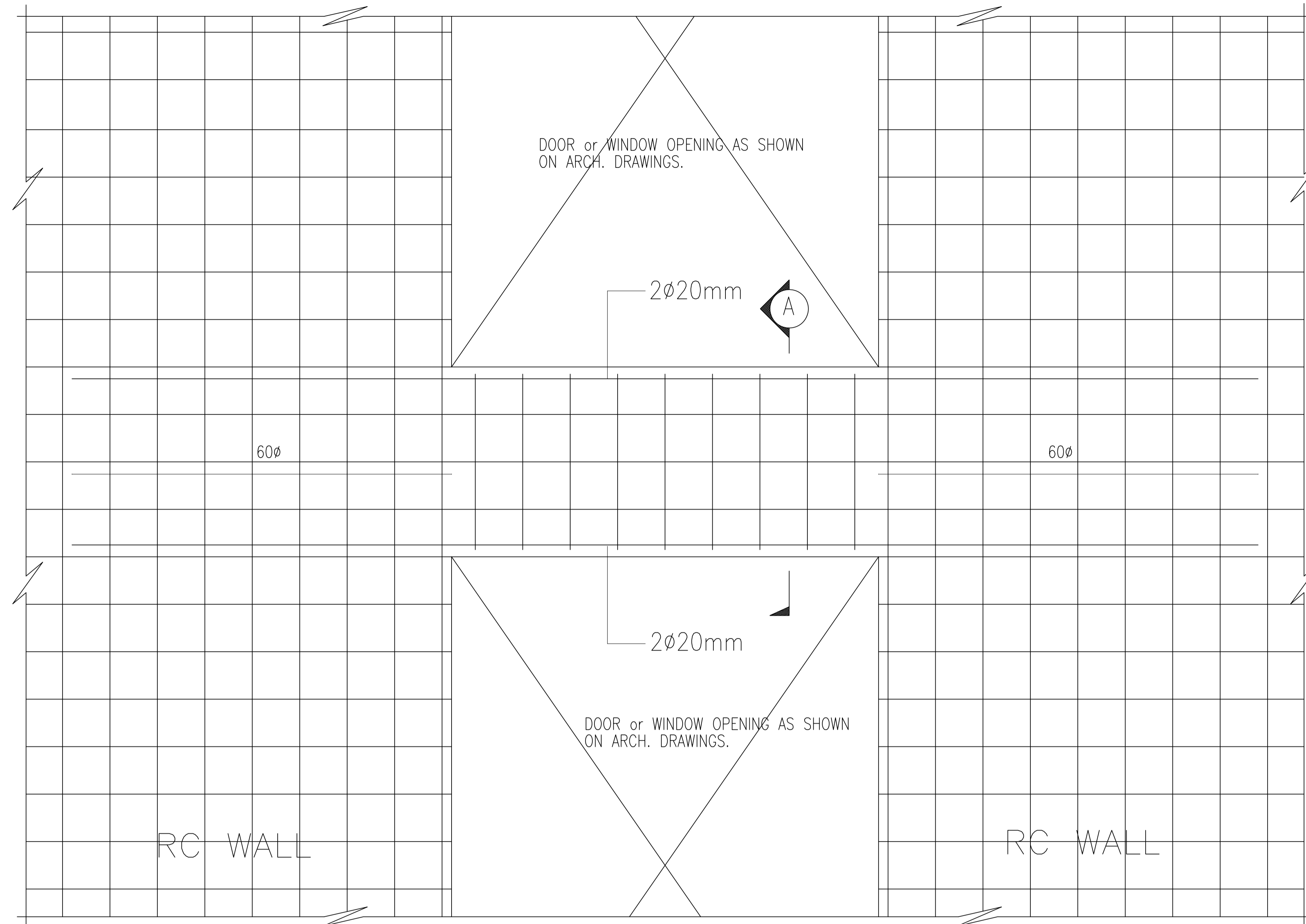
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SECTION IN STAIR CASE No.3
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:50
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SCP315

Drawn: CAD
Checked: R.K.
Approved: W.Z.
Rev.: 0





SECTION A-A

TYPICAL DETAIL OF COUPLING BEAM IN SHEAR WALL OPENINGS (U.N.O.)

N.T.S.

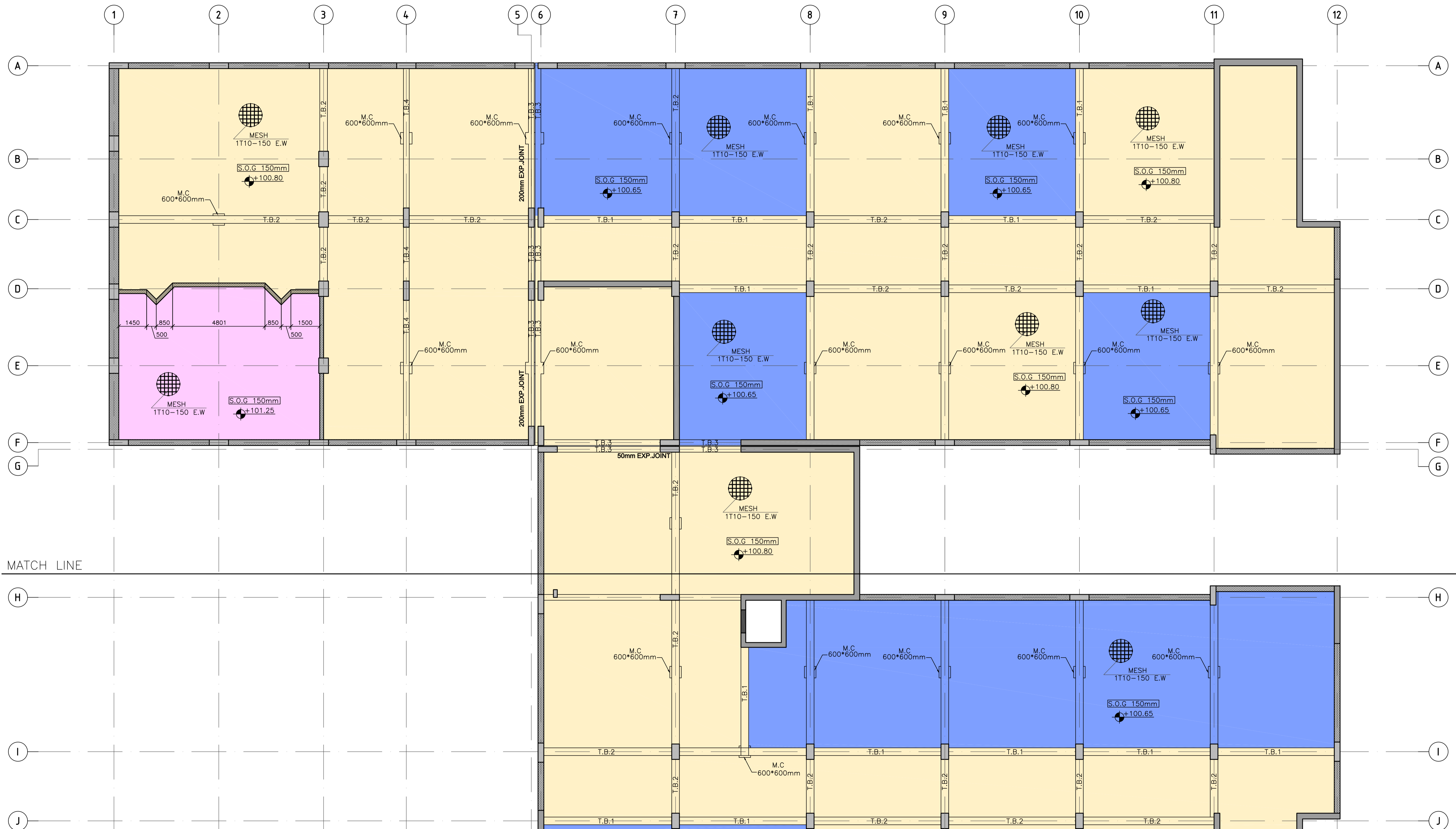
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: COUPLING BEAM TYPICAL DETAIL		Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
SCALE: N.T.S.		Date: JUNE 2020	Approved: W.Z.		
PLOT No 898	LOCATION Southern Shouneh	BASIN NO 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SCP316		Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

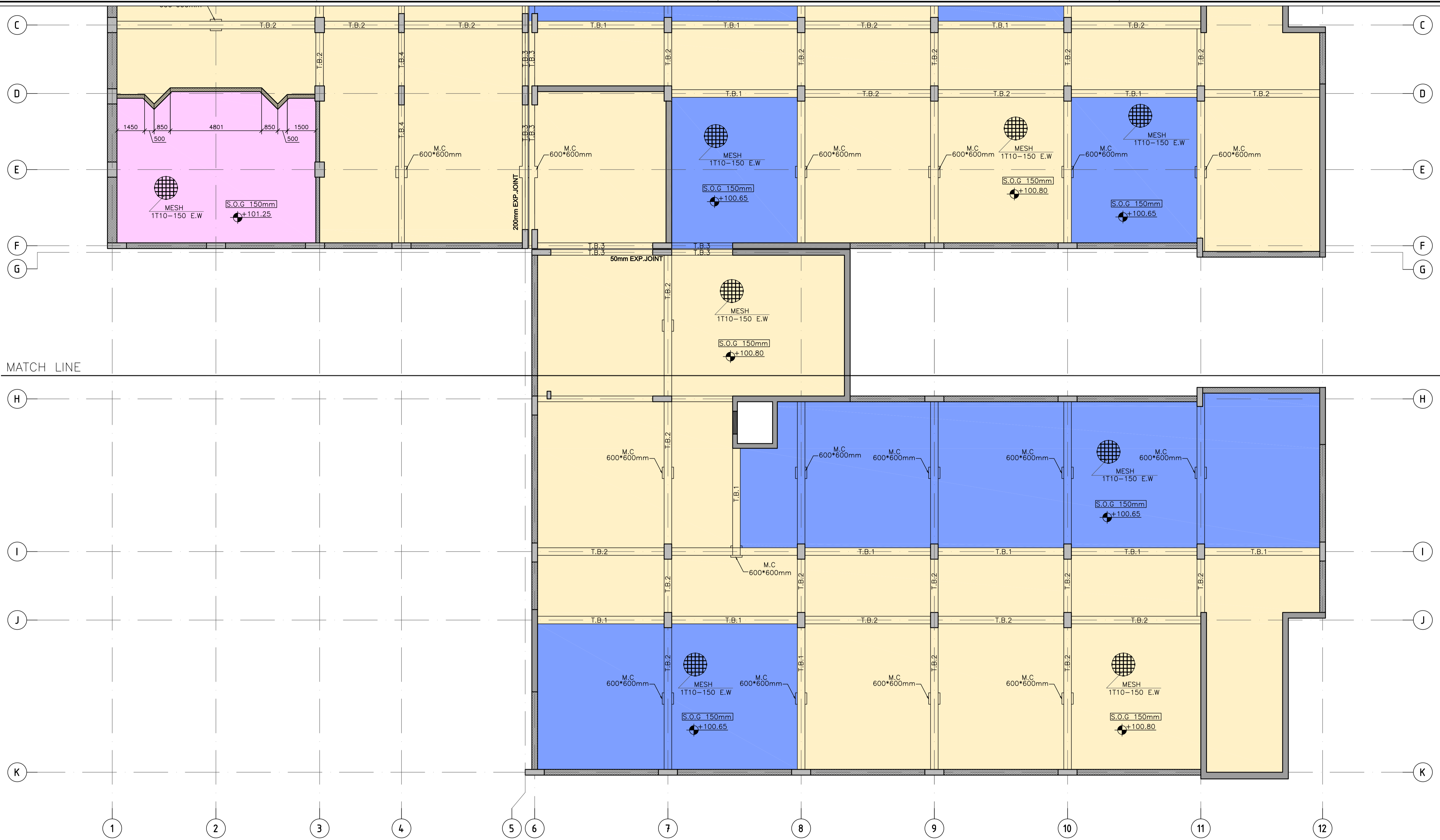


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SLAB ON GRADE FRAMING PLAN
(1 OF 2)

PLOT No 696	LOCATION Southern Shouneh	BASIN NO 35 AL SAKNH
----------------	------------------------------	-------------------------

Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	Rev.: 0
DRAWING NUMBER: SKEP 17-SSP400			



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

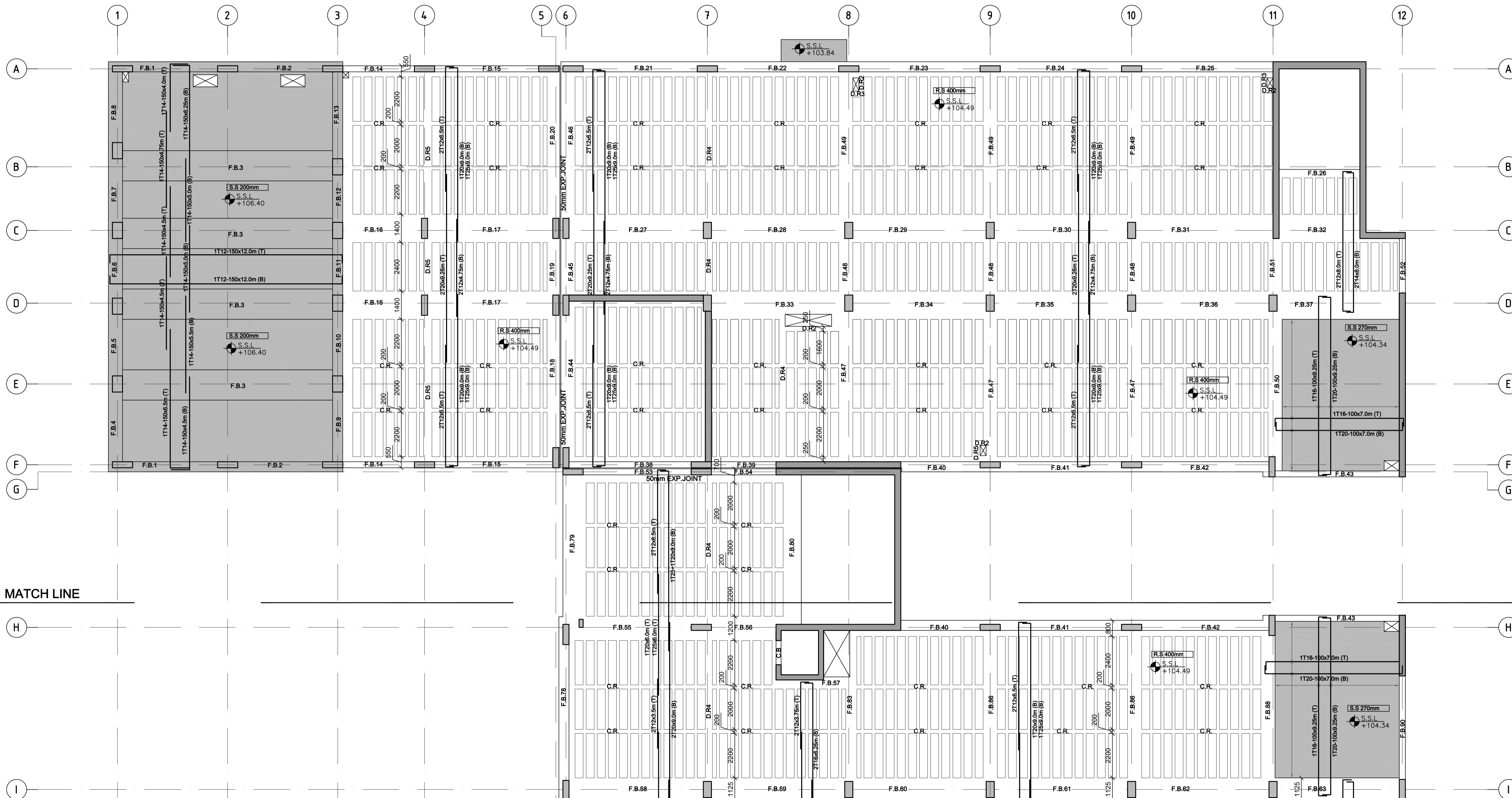
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SLAB ON GRADE FRAMING PLAN
(2 OF 2)
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.	Drawn: CAD	Checked: M.N.	North:
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	
DRAWING NUMBER: SKEP 17-SSP401		Rev.: 0	



MATCH LINE

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

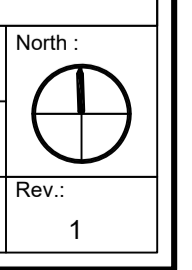
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAIED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FIRST FLOOR FRAMING PLAN
(1 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SSP402
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 1





REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

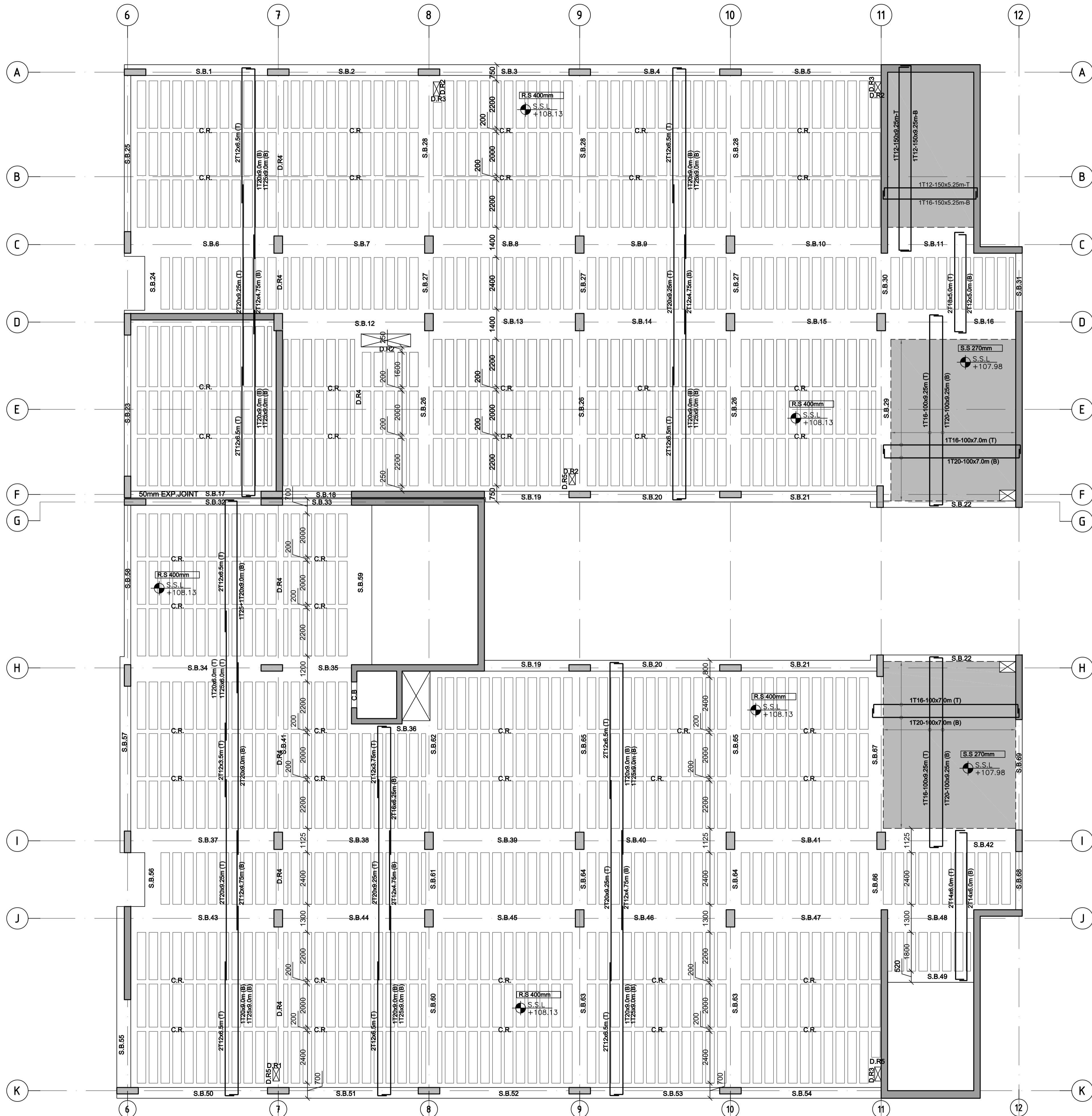
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FIRST FLOOR FRAMING PLAN
(2 OF 2)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.	Drawn: CAD	Checked: M.N.	North:
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	
DRAWING NUMBER: SKEP 17-SSP403		Rev.: 1	



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

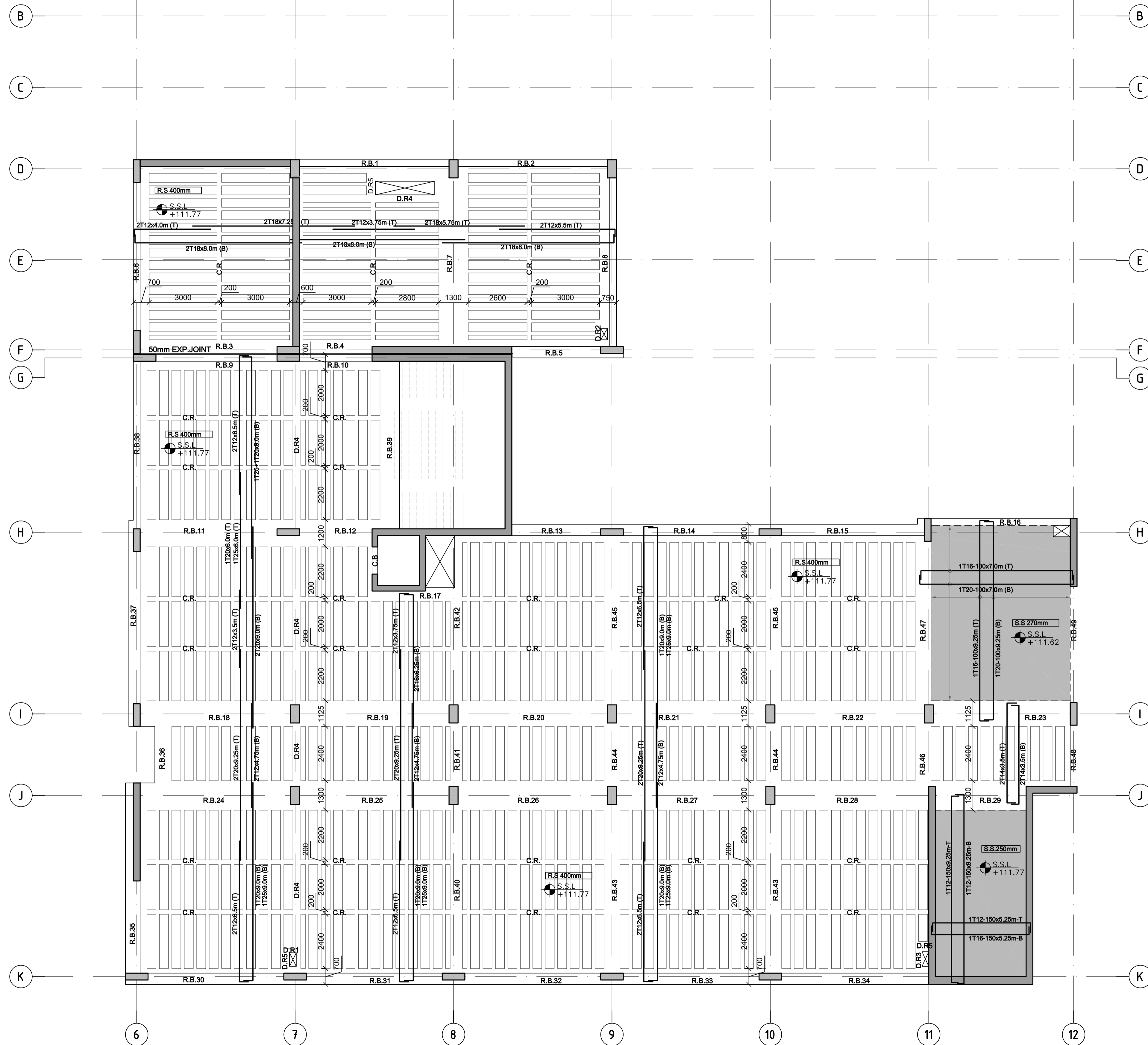


PHASE III
PACKAGE 1
KHADIJA BINT KHWALED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SECOND FLOOR FRAMING PLAN
Design: K.S.
SCALE: 1:100
Date: JUNE 2020
DRAWING NUMBER:
SKEP 17-SSP404

Drawn: CAD
Checked: M.N.
Approved: W.Z.
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

North:
Rev.: 1



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

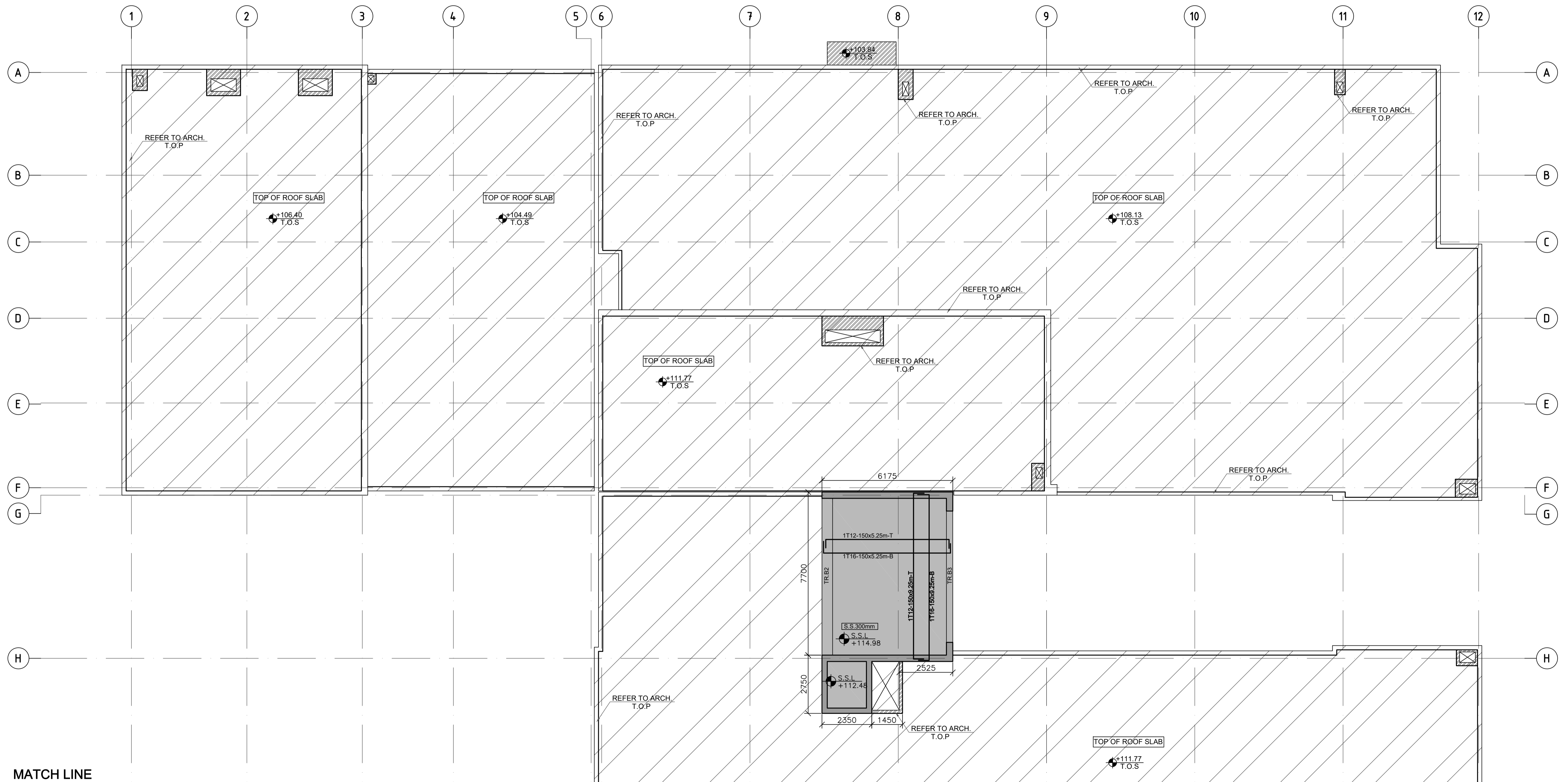
DRAWING NAME:
ROOF FLOOR FRAMING PLAN

Design: K.S.
SCALE: 1:100
DRAWING NUMBER: SKEP 17-SSP405

Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North:

PLOT No	LOCATION	BASIN NO
696	Southern Shouneh	35 AL SAKNH

Rev.: 1



MATCH LINE

NOTES:



USAID
FROM THE AMERICAN PEOPLE



PHASE III
PACKAGE 1

**KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)**

DRAWING NAME:
**TOP OF ROOF FLOOR FRAMING PLAN
(1 OF 2)**

Design: K.S.
SCALE: 1:100
Date: JUNE 2020
DRAWING NUMBER:
PLOT No: 896
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Drawn: CAD
Checked: M.N.
Approved: W.Z.
Rev.: 0

North:

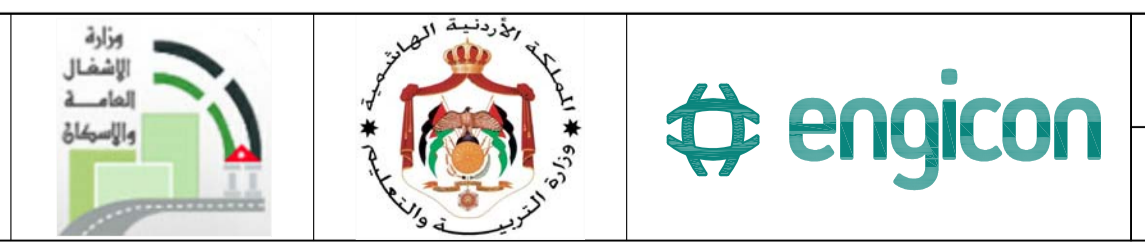
SKEP 17-SSP406

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

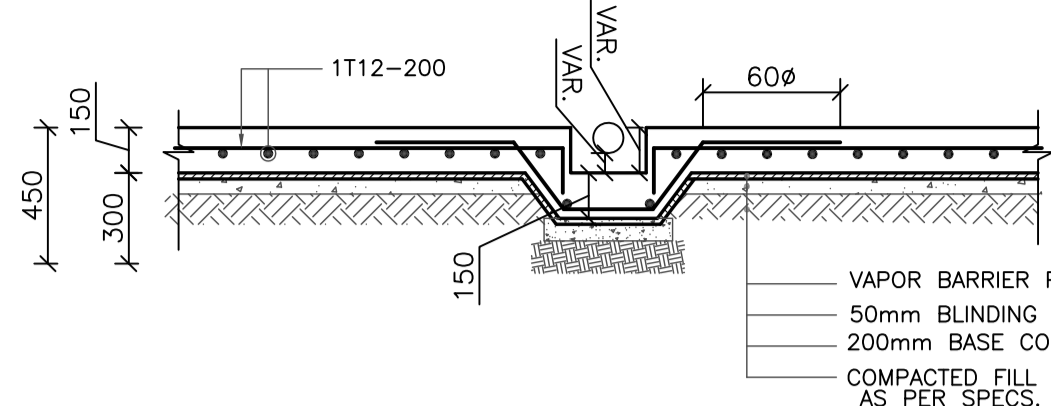
NOTES:



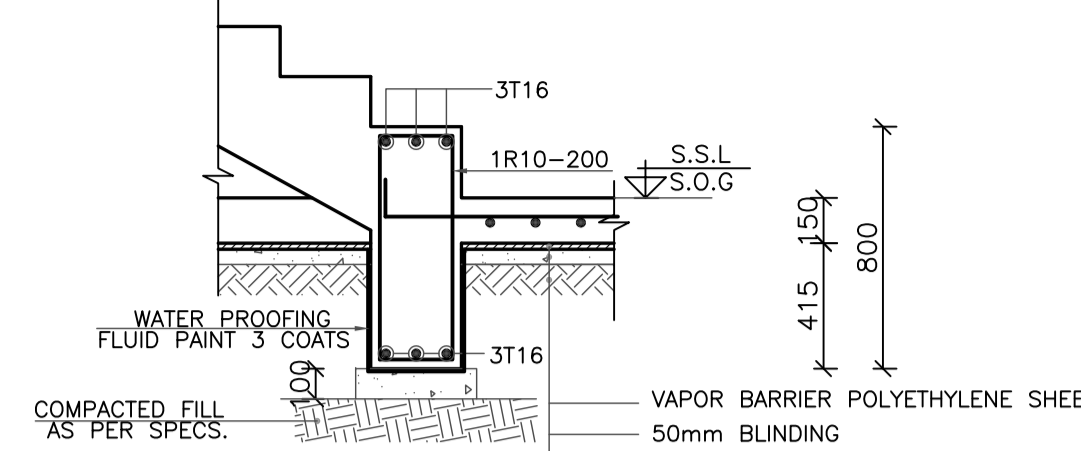
PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
TOP OF ROOF FLOOR FRAMING PLAN (2 OF 2)

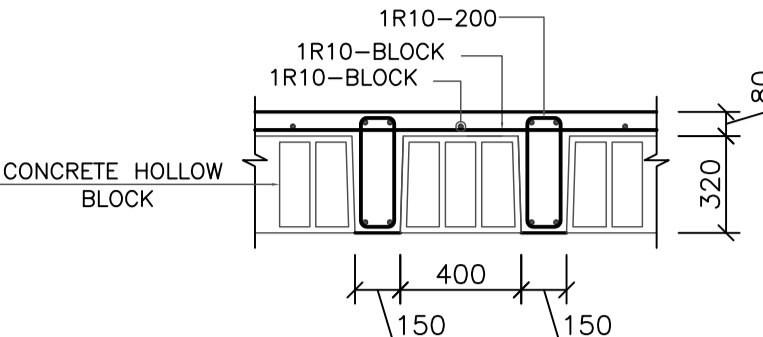
Design: K.S.	Drawn: CAD	Checked: M.N.	North:
SCALE: 1:100	Date: JUNE 2020	Approved: W.Z.	
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKPE 17-SSP407
			Rev.: 0



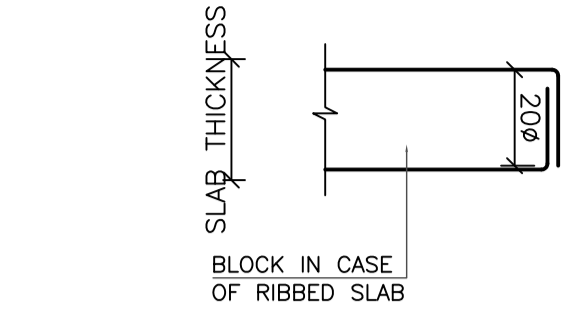
TYPICAL DETAIL OF TRENCH IN S.O.G FOR MECHANICAL PIPES(IF NEEDED)
1:25



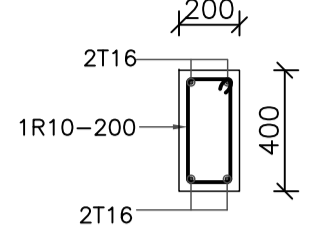
TYPICAL DETAIL OF BEAM BETWEEN STAIRS AND S.O.G
1:25



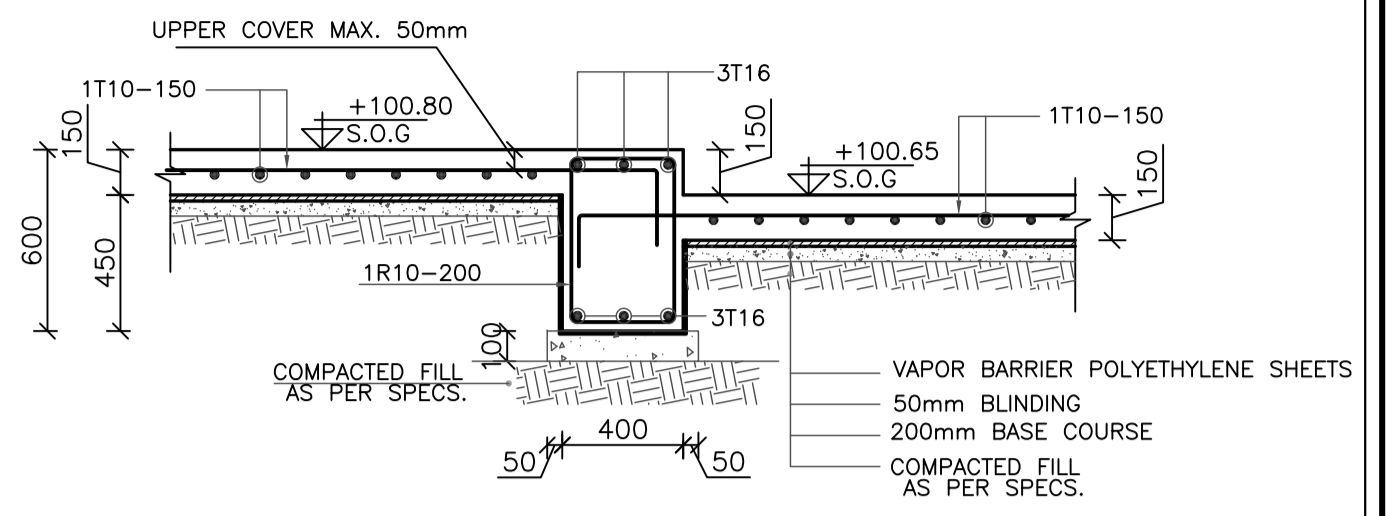
TYPICAL SECTION IN RIBBED SLAB 400mm
1:25



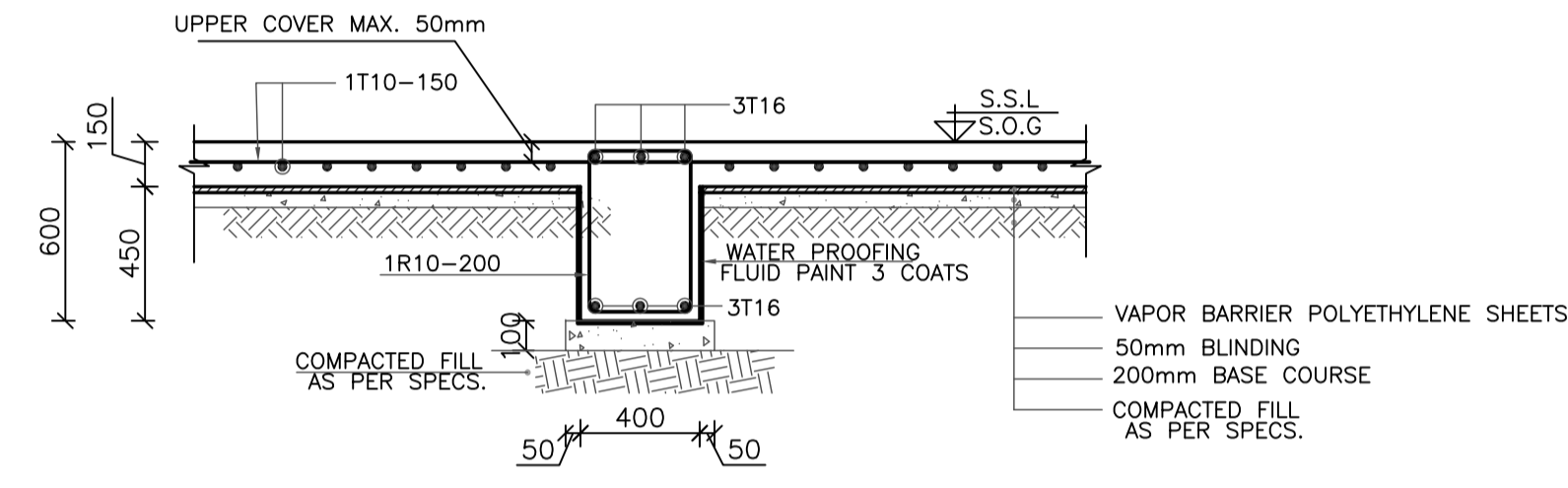
TYPICAL RIBBED & SOLID SLAB END CONNECTION WITH EDGE BEAM OR WALL
1:25



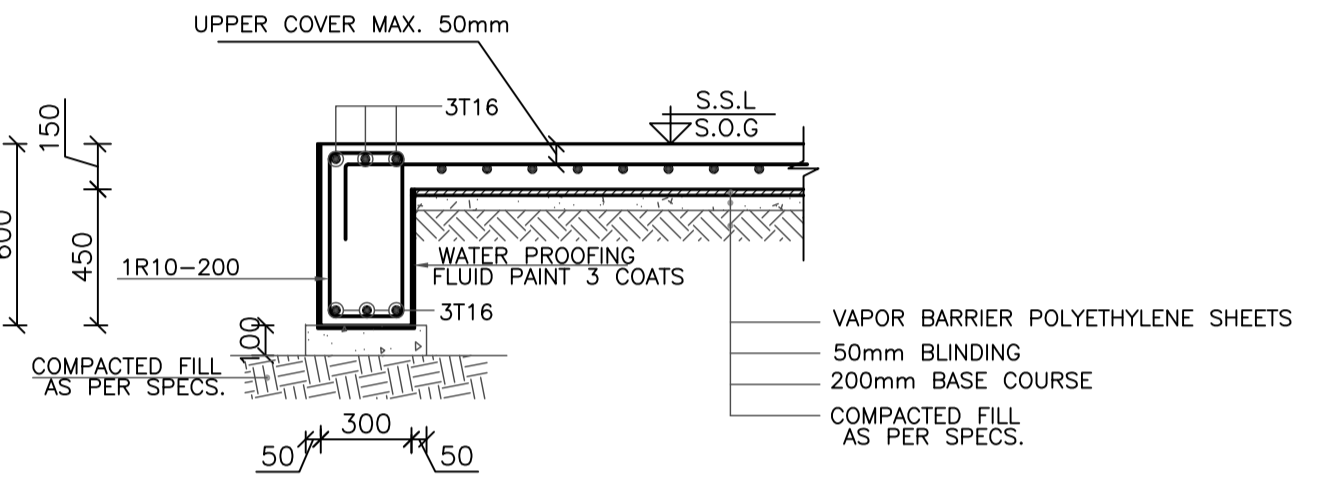
SECTION IN C.R
1:25



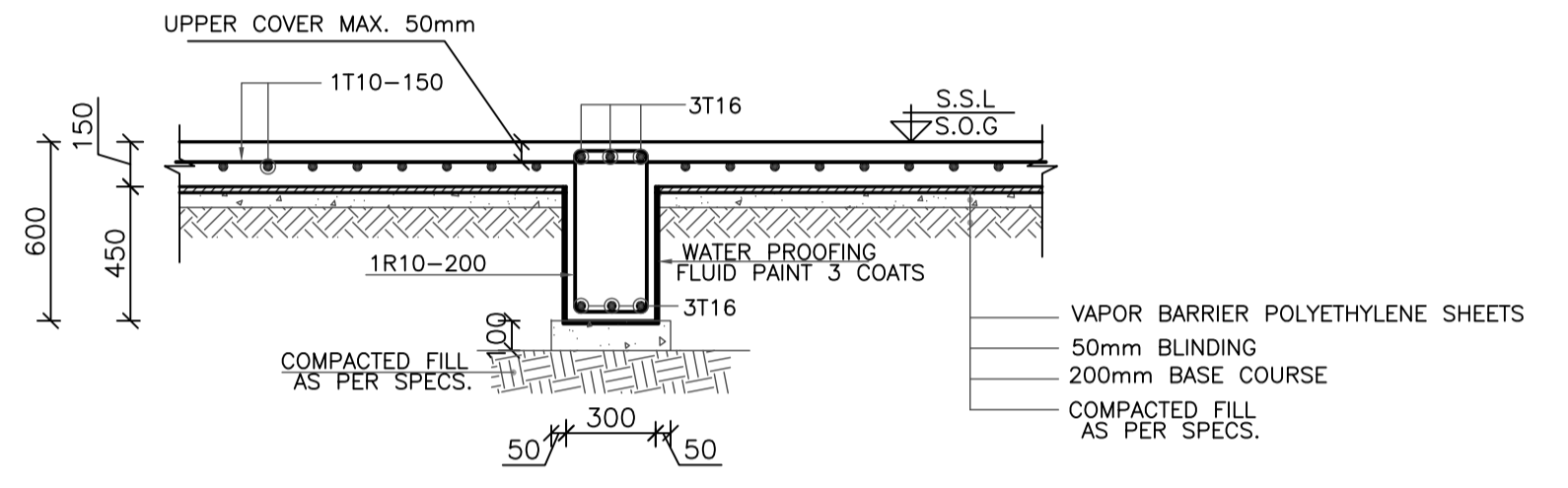
SECTION IN TIE BEAM (T.B.1)
1:25



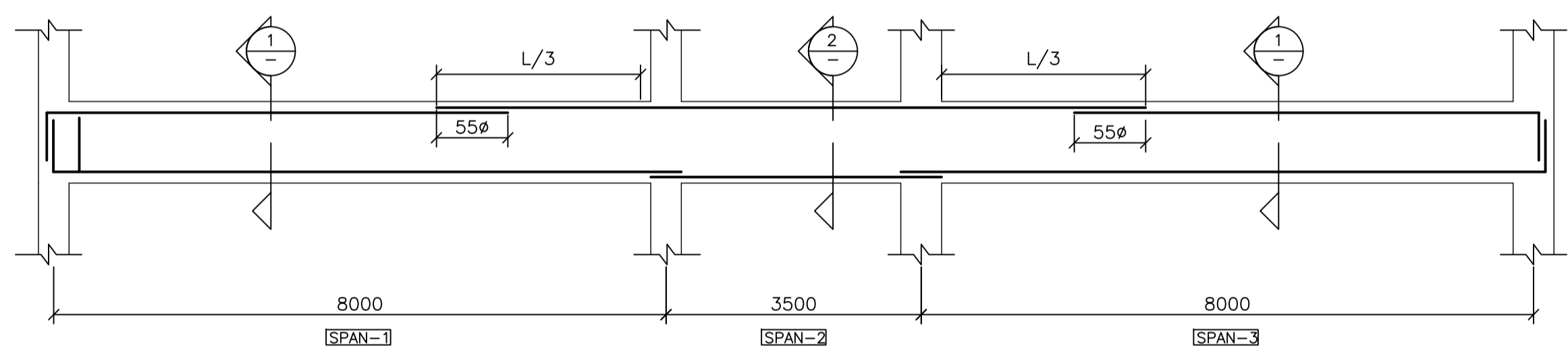
SECTION IN TIE BEAM (T.B.2)
1:25



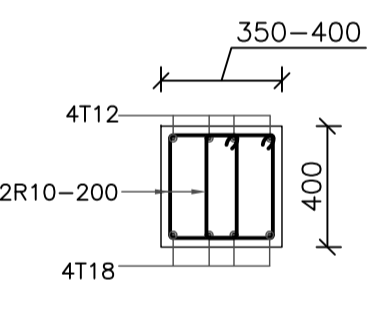
SECTION IN TIE BEAM (T.B.3)
1:25



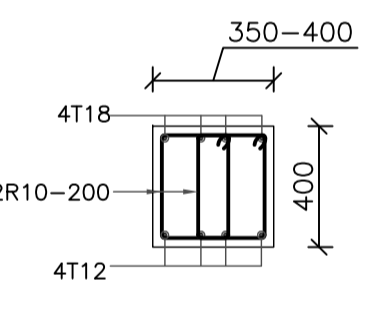
SECTION IN TIE BEAM (T.B.4)
1:25



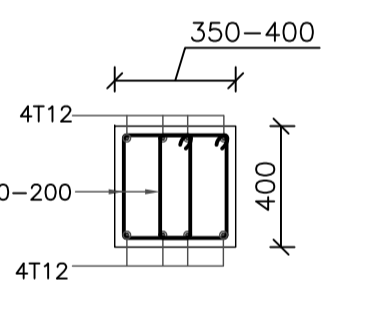
FOR DOUBLE RIB (W=350-400):



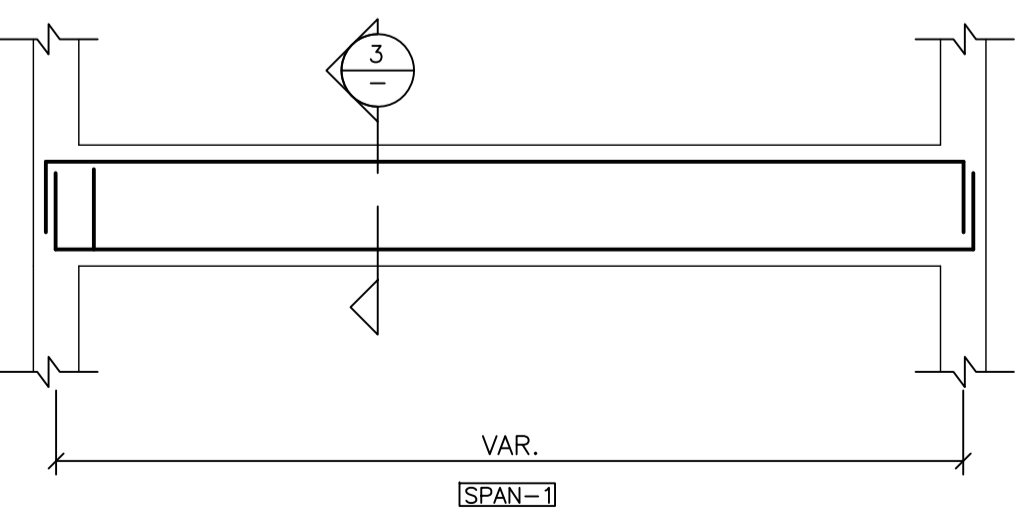
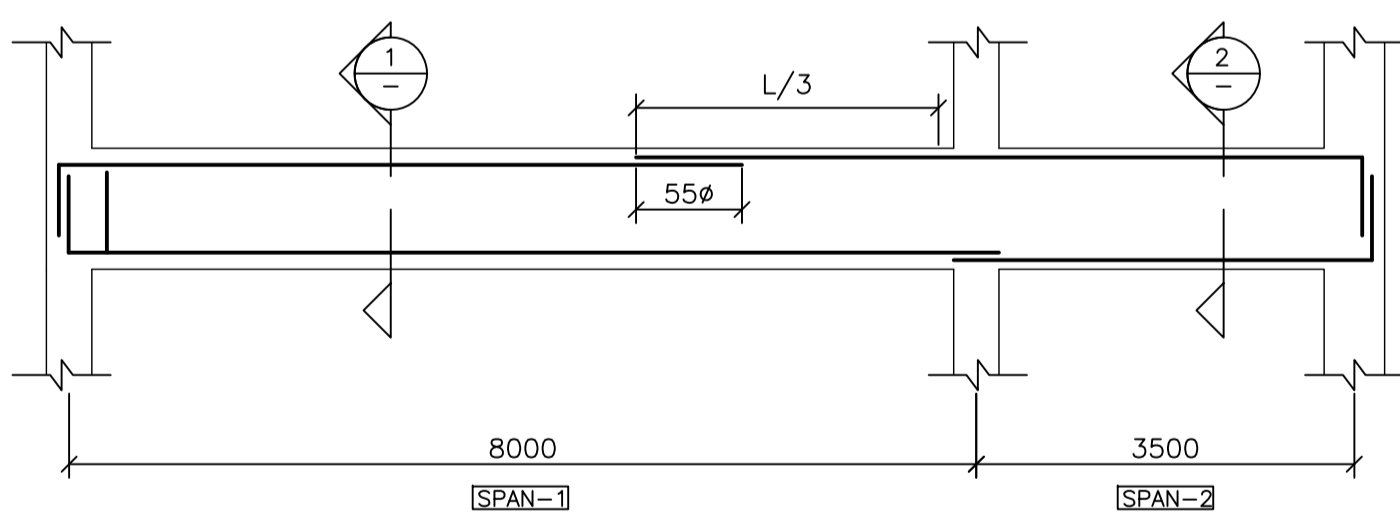
SECTION 1
1:25



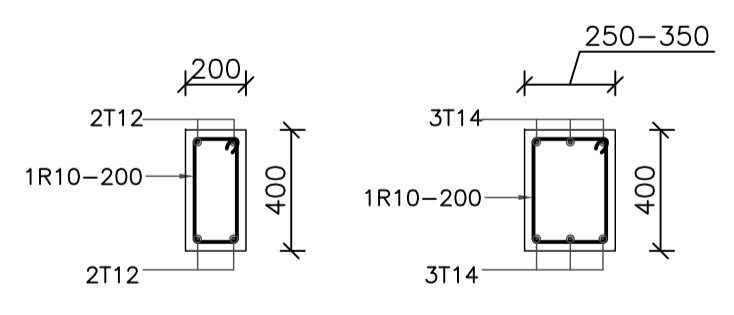
SECTION 2
1:25



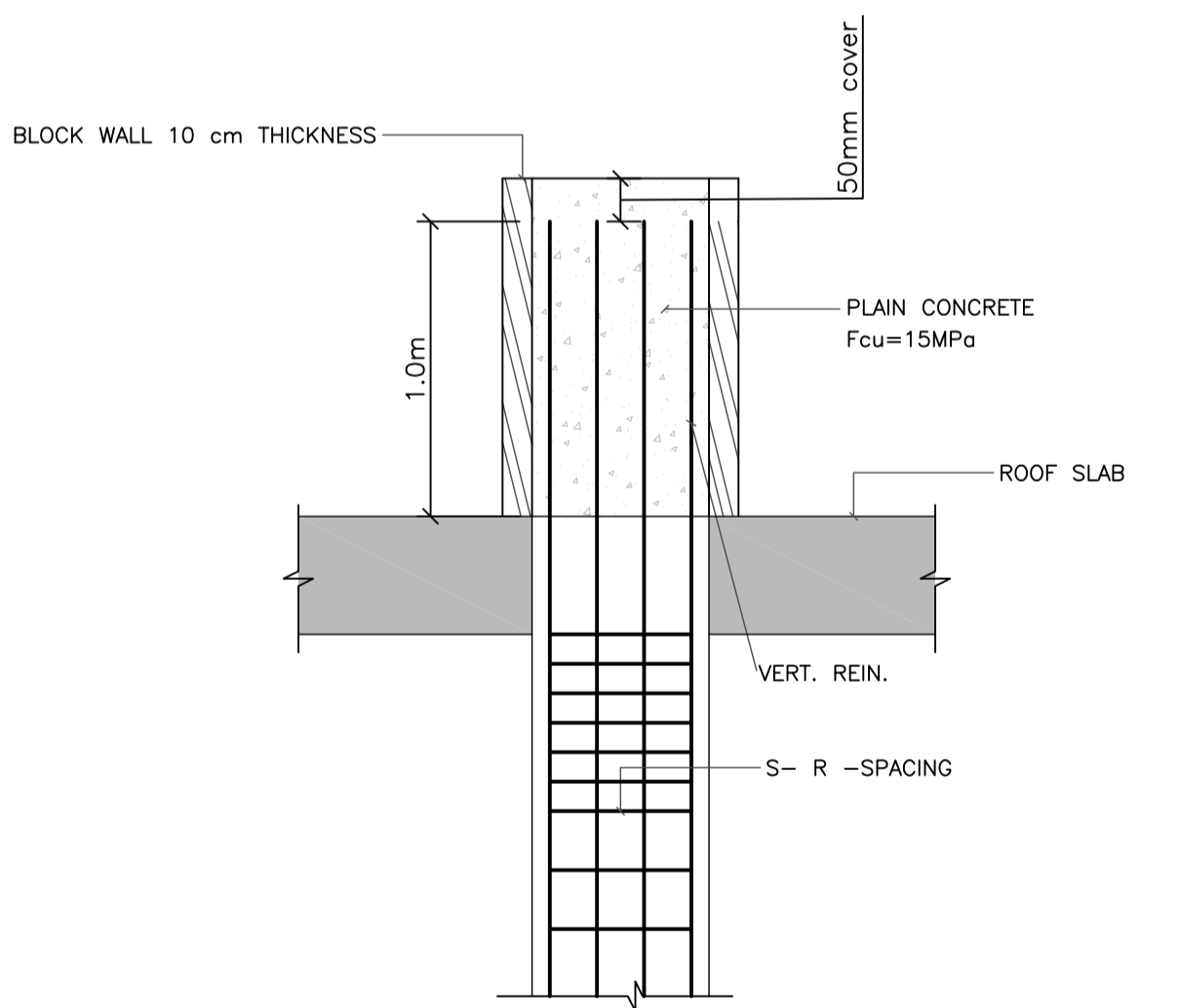
SECTION 3
1:25



DR ELEVATIONS
N.T.S



DOUBLE RIB DETAILS (GENERAL)
1:25



END COLUMNS DETAIL FOR FUTURE EXTENSION.
1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:
N.T.S



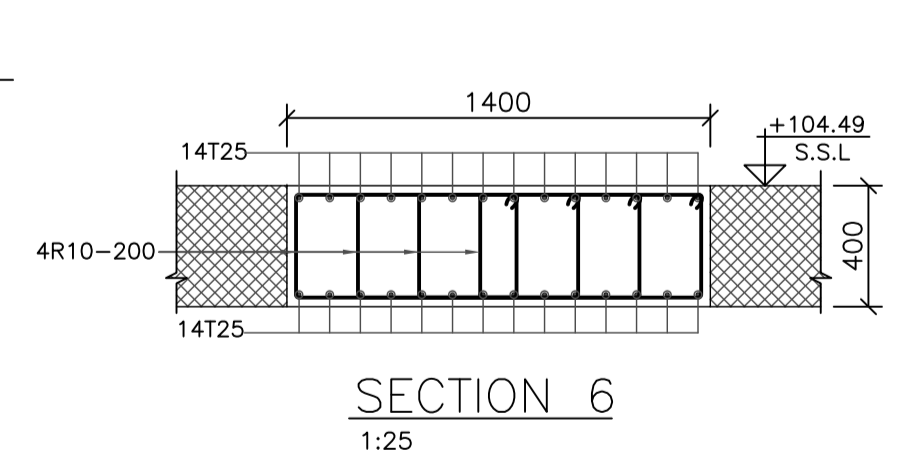
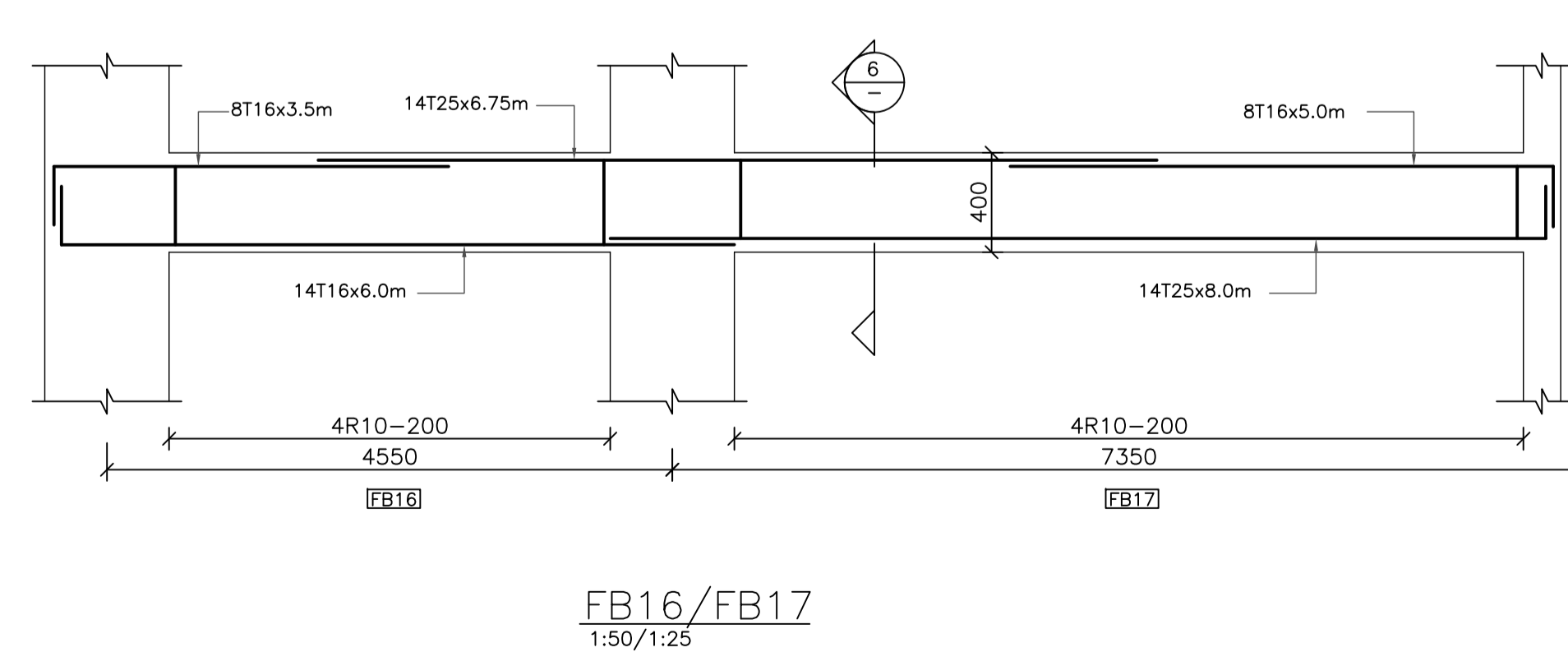
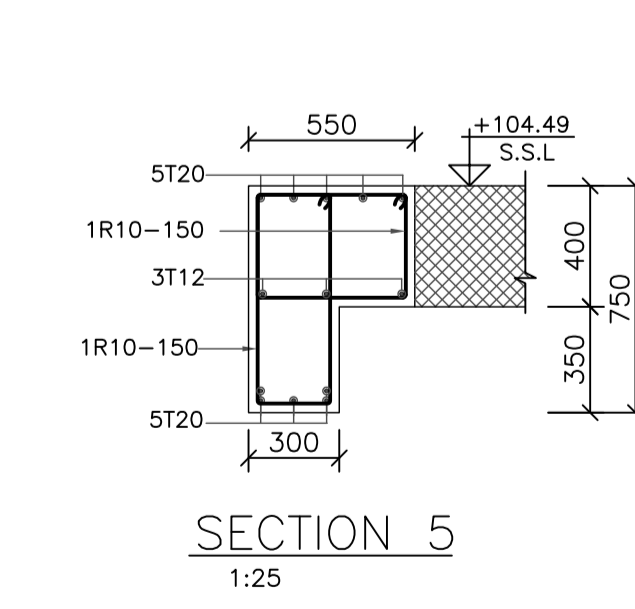
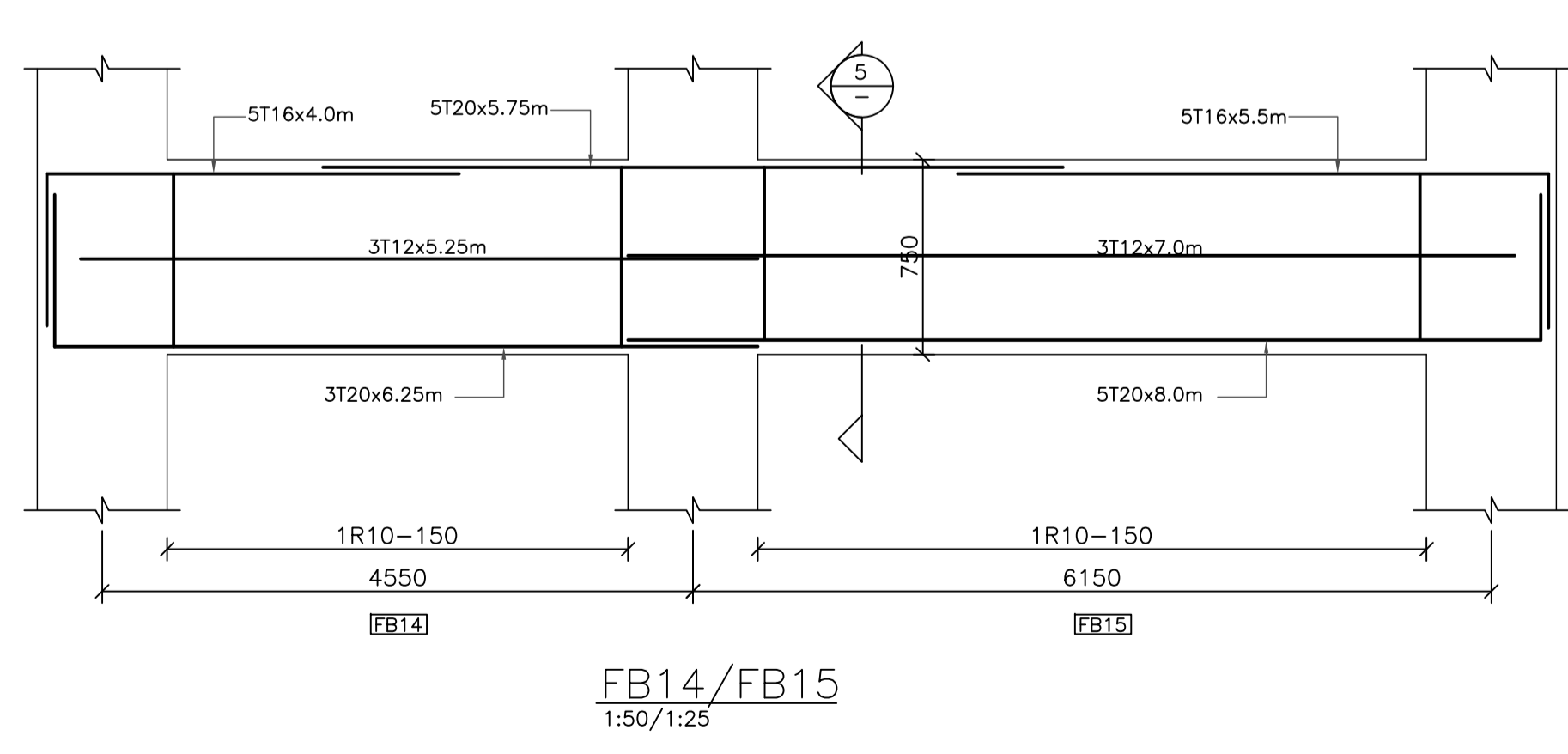
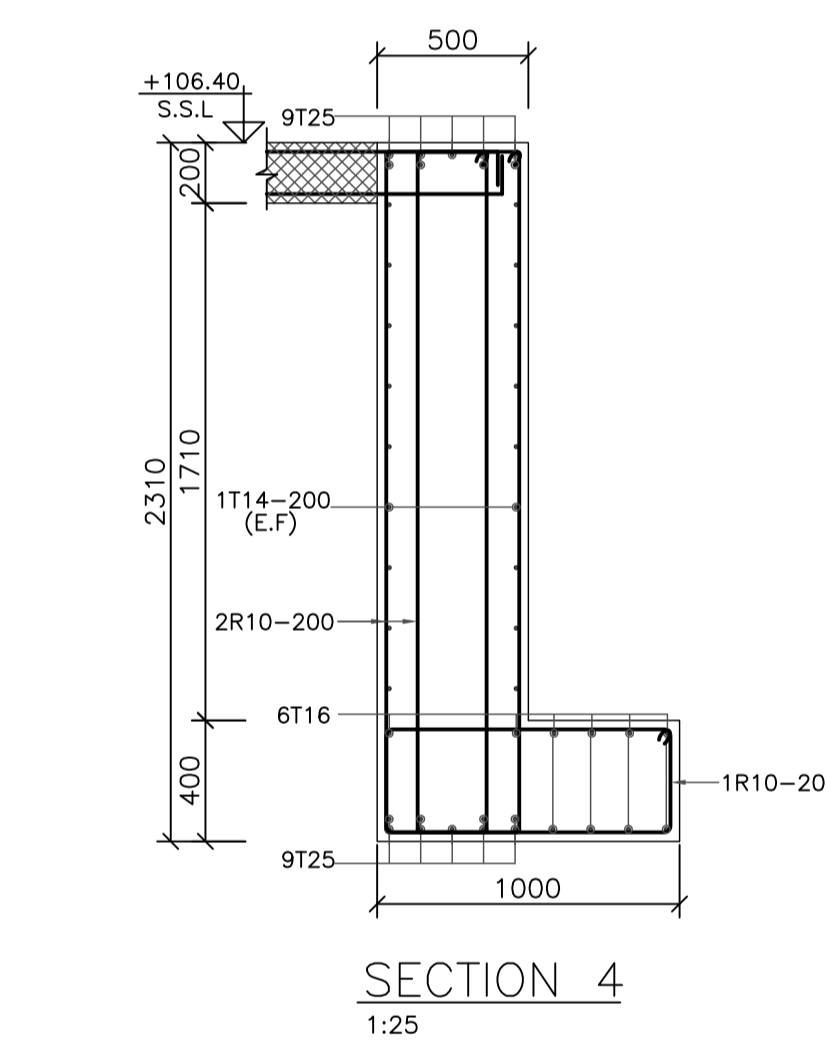
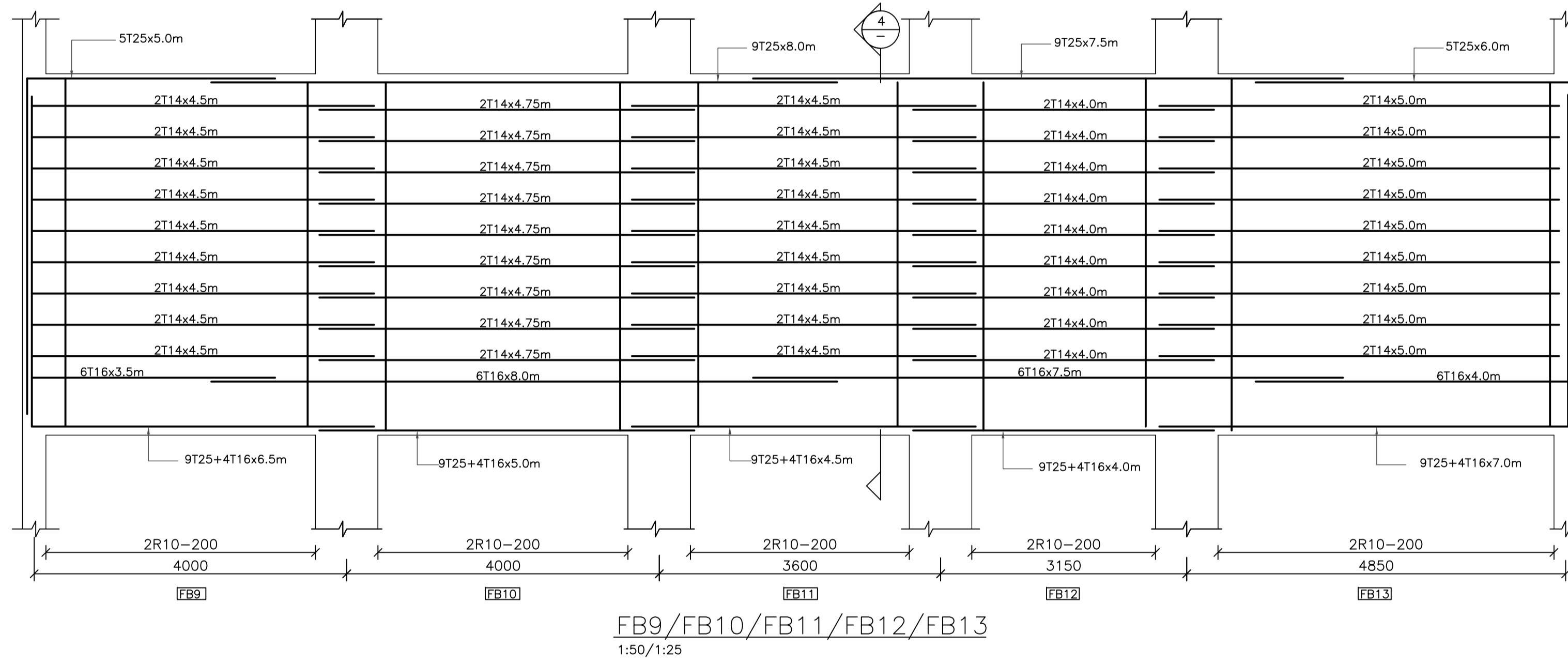
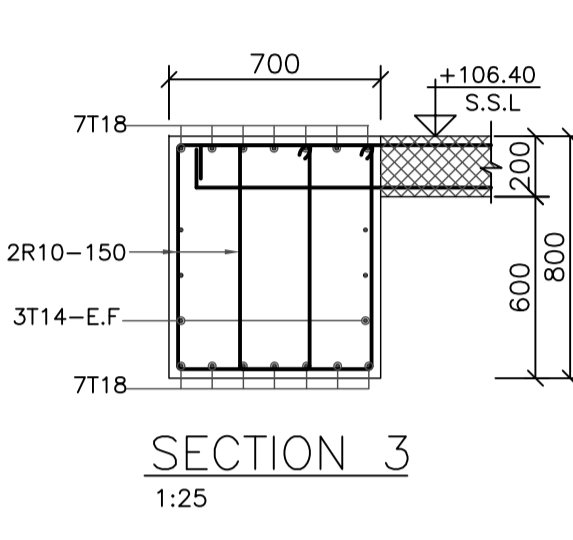
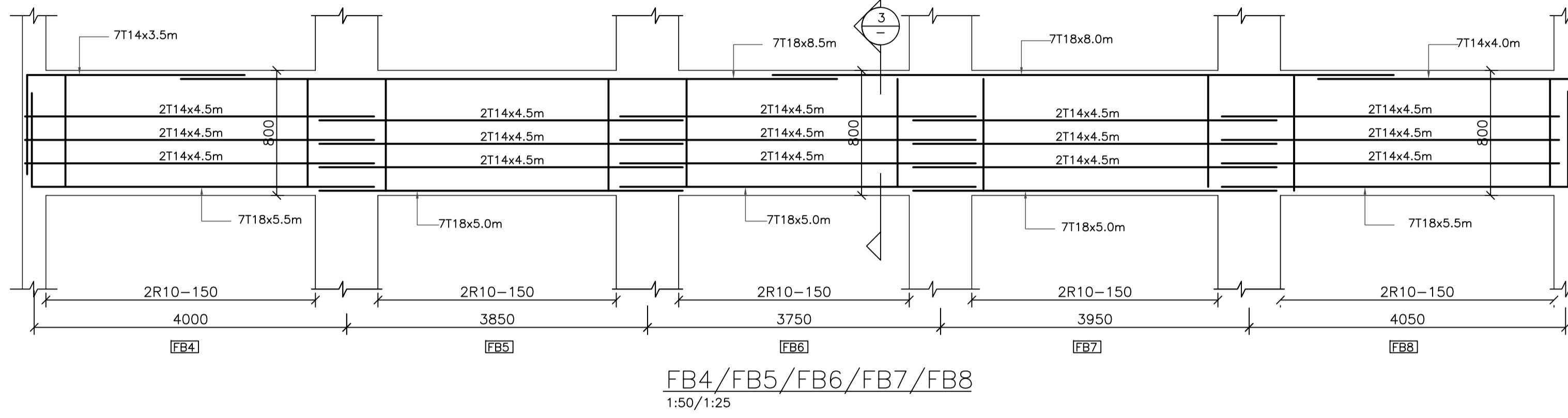
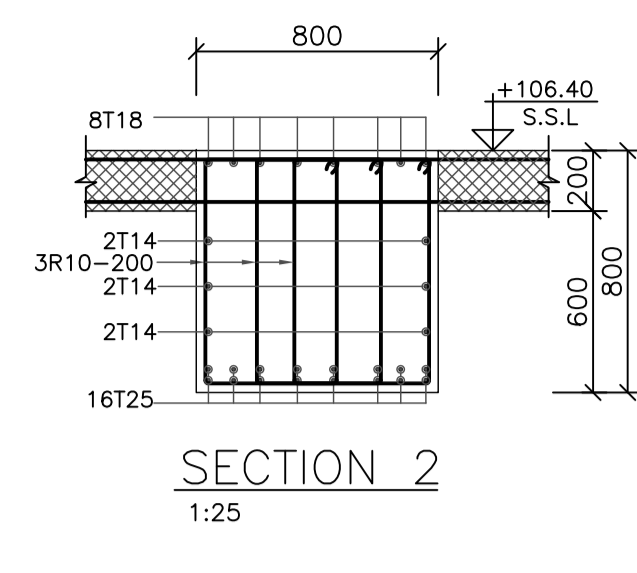
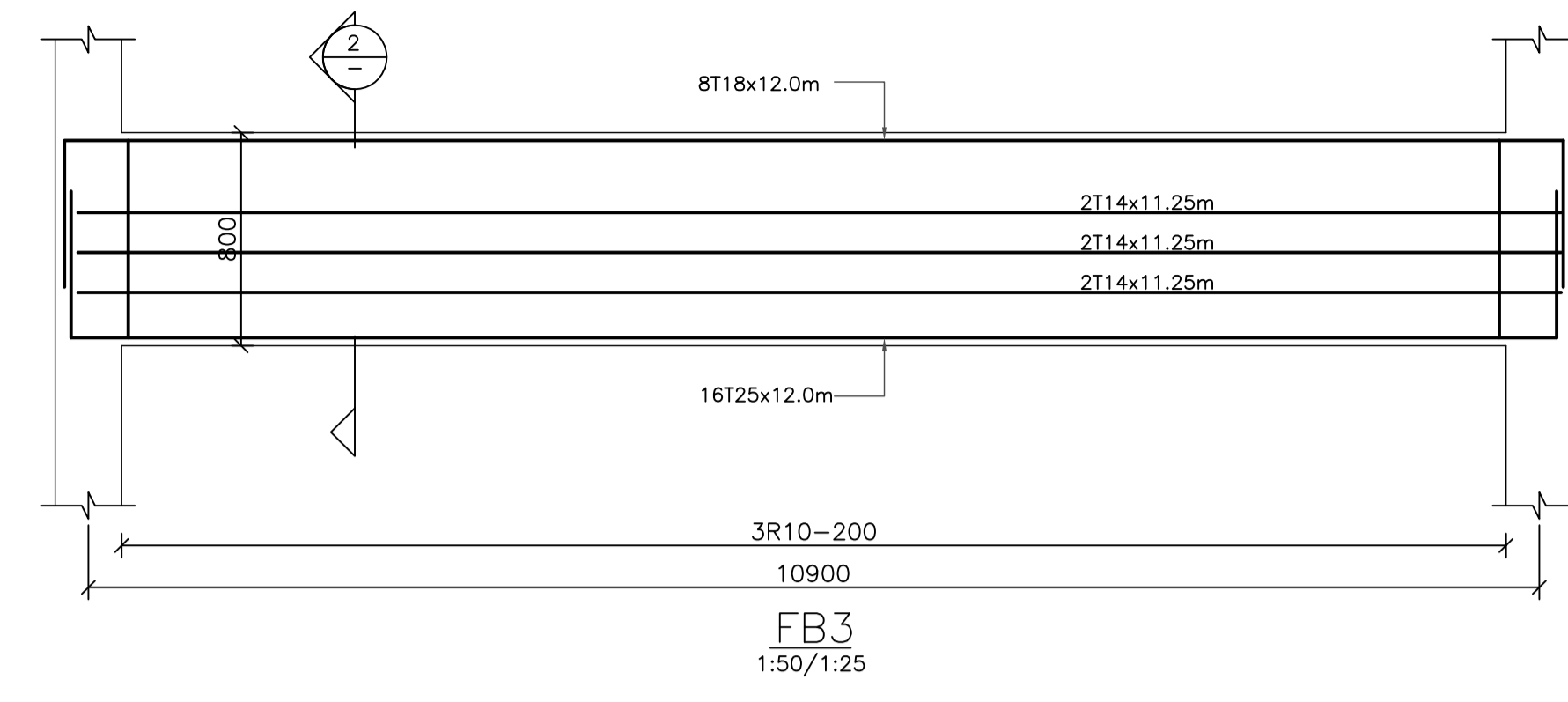
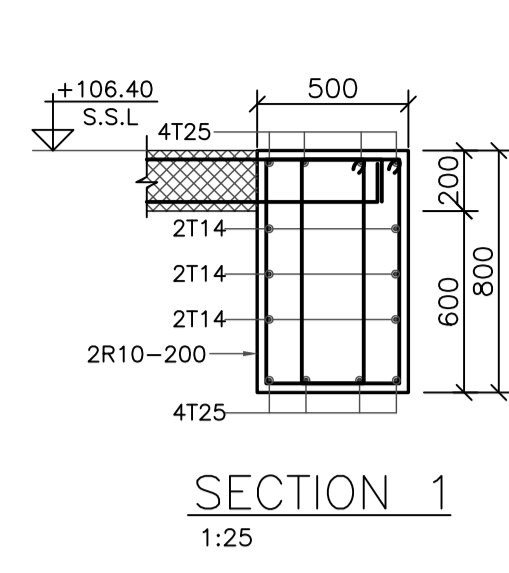
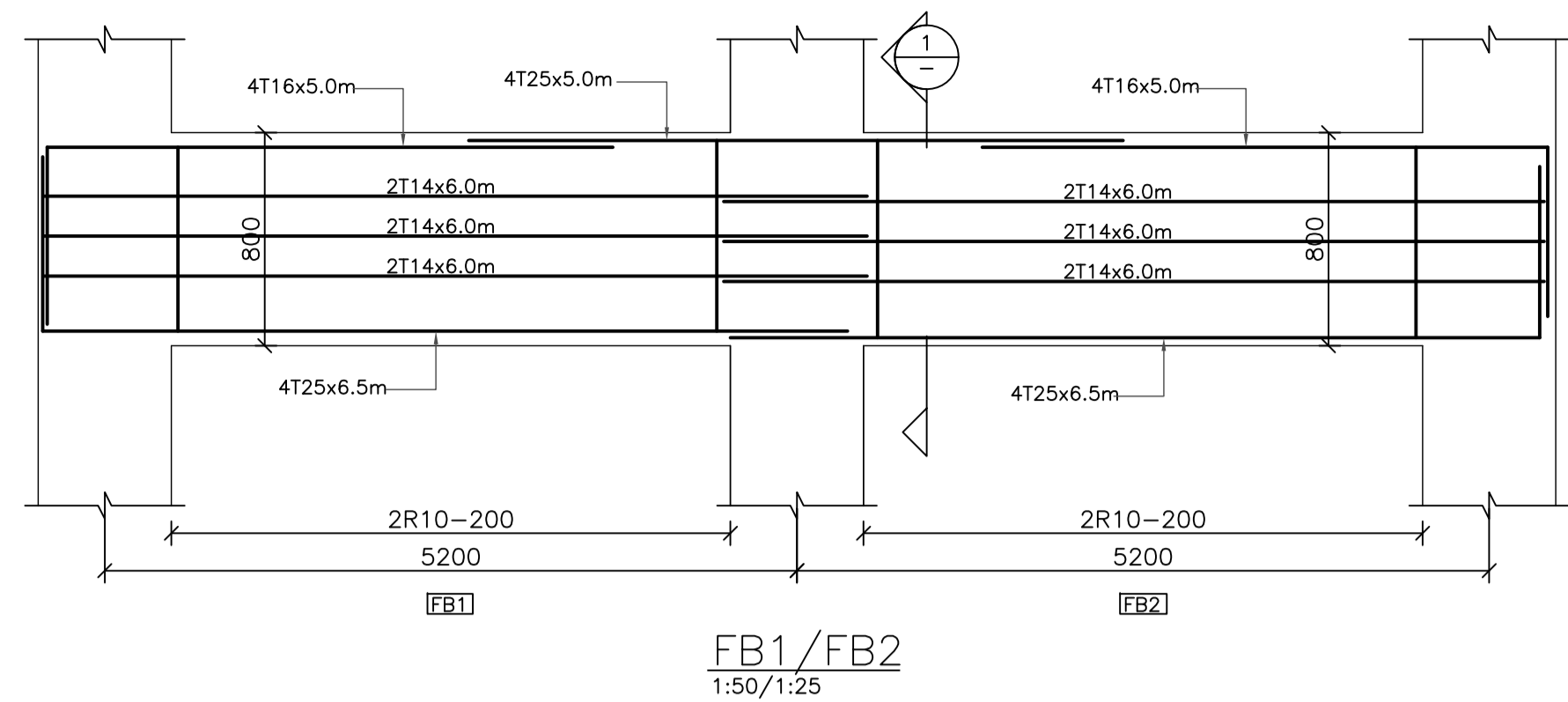
PHASE III
PACKAGE 1

KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
TIE BEAMS AND TYPICAL FRAMING
DETAILS
SCALE: 1:25
DRAWING NUMBER: SKEP 17-SSB500

Design: K.S.
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.

North:
Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

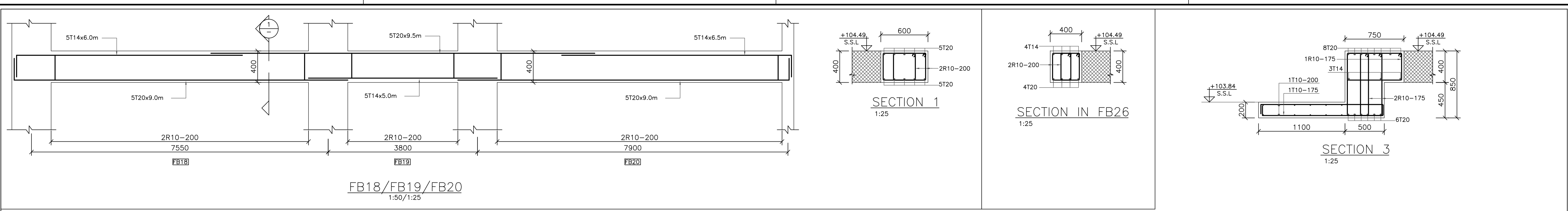


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

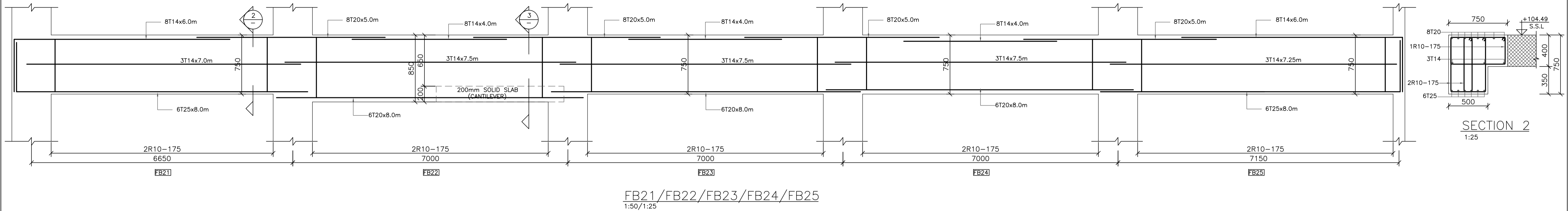
DRAWING NAME:
FIRST FLOOR BEAMS DETAILS
SHEET (1 OF 6)

Design: K.S.
Drawn: CAD
Checked: M.N.
SCALE: 1:50/1:25
Date: JUNE 2020
Approved: W.Z.
DRAWING NUMBER:
SKEP 17-SSB501

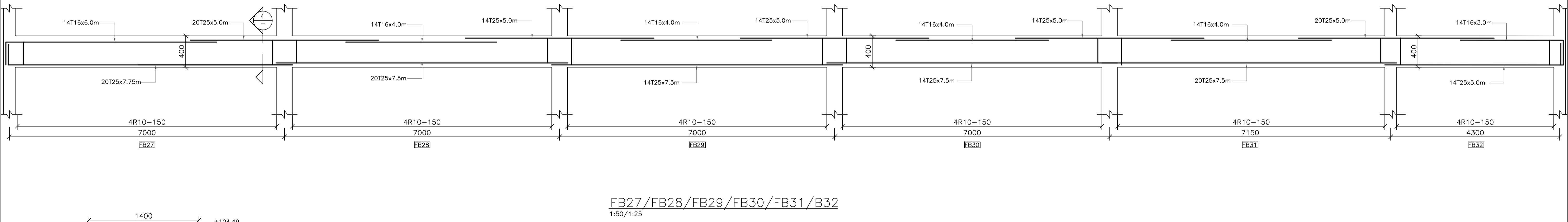
North:



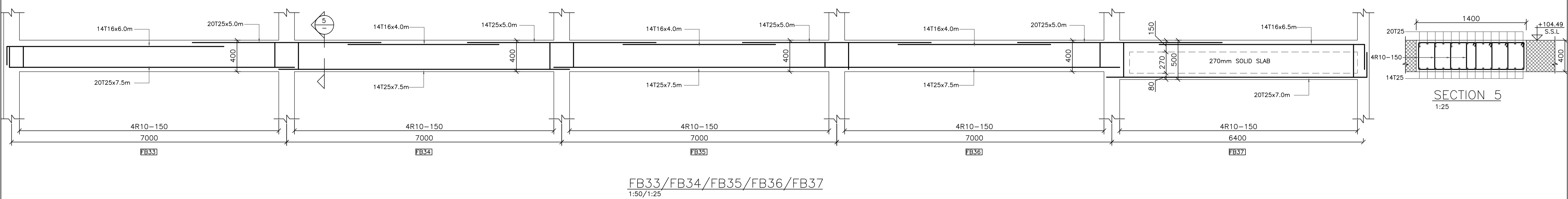
FB18/FB19/FB20
1:50/1:25



FB21/FB22/FB23/FB24/FB25
1:50/1:25



FB27/FB28/FB29/FB30/FB31/FB32
1:50/1:25



FB33/FB34/FB35/FB36/FB37
1:50/1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

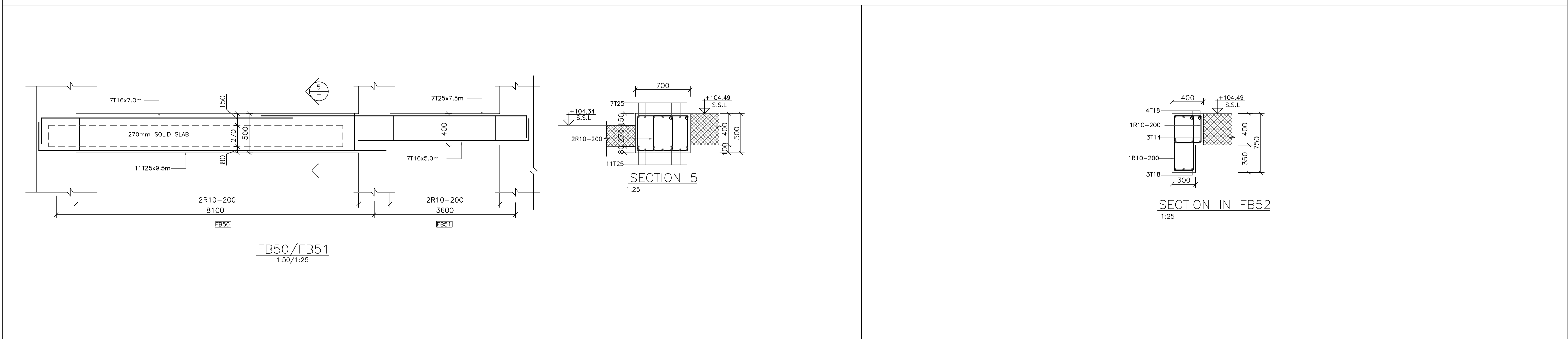
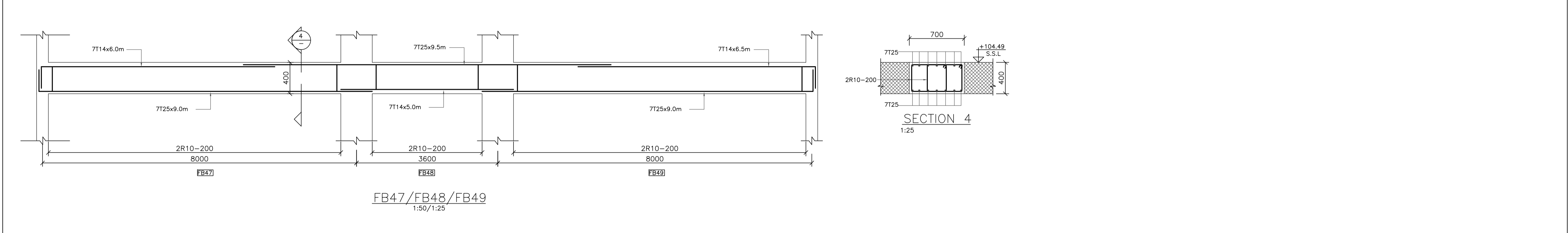
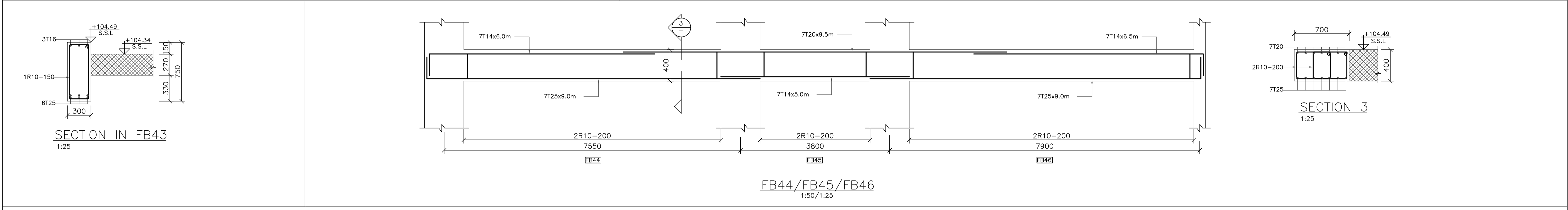
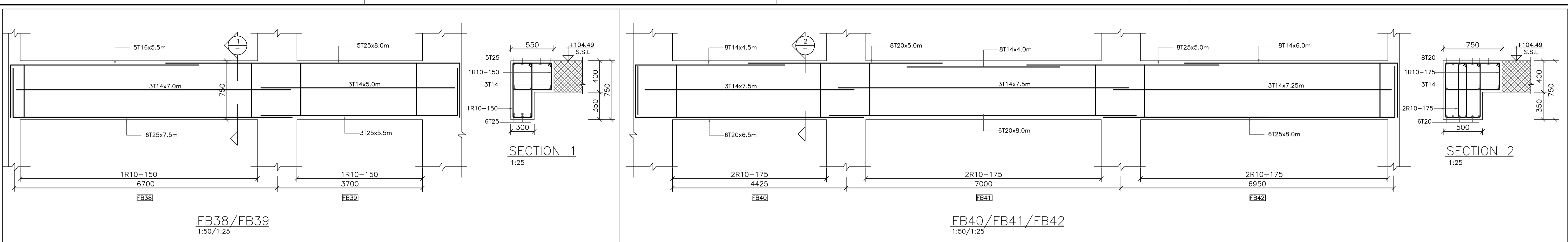


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
FIRST FLOOR BEAMS DETAILS
SHEET (2 OF 6)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:50/1:25
DRAWING NUMBER: SKEP 17-SSB502

Checked: M.N.
Approved: W.Z.
North:
Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

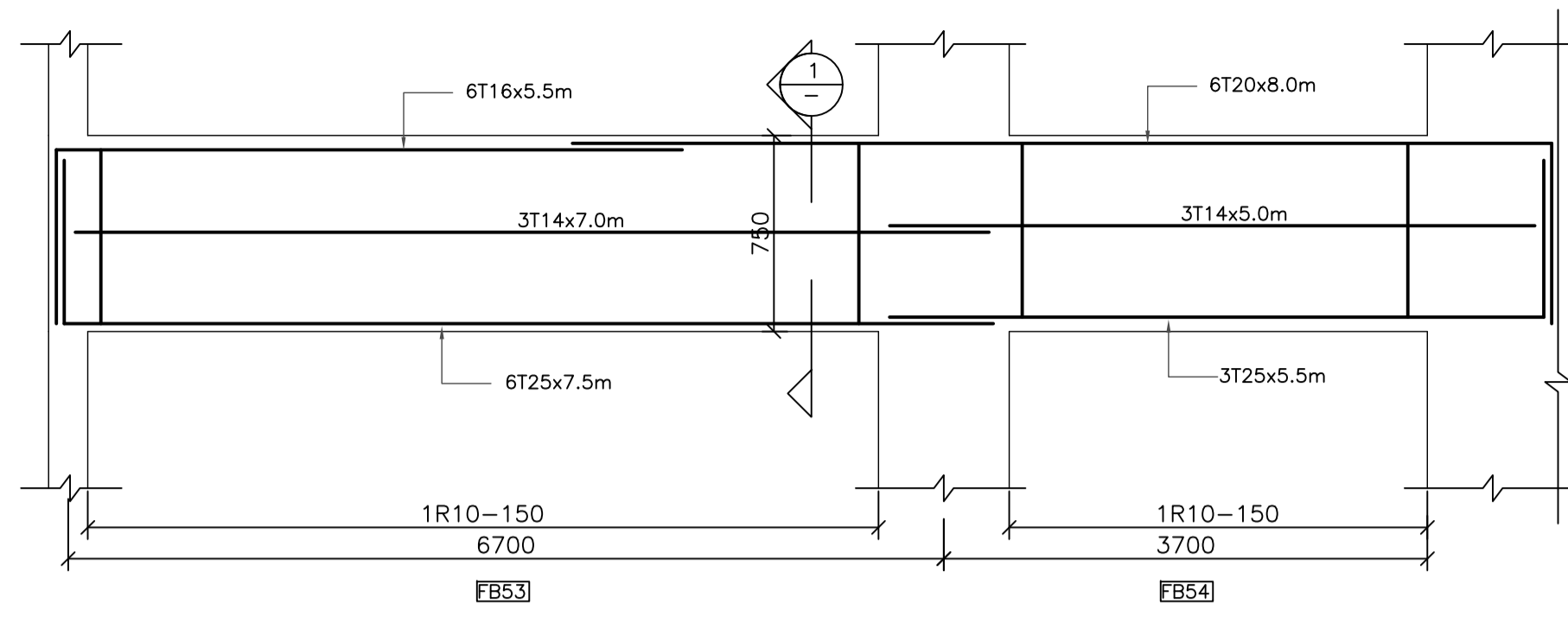
NOTES:



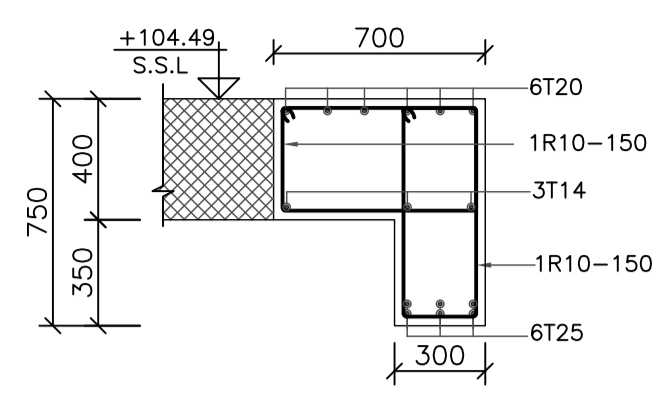
PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
FIRST FLOOR BEAMS DETAILS SHEET (3 OF 6)

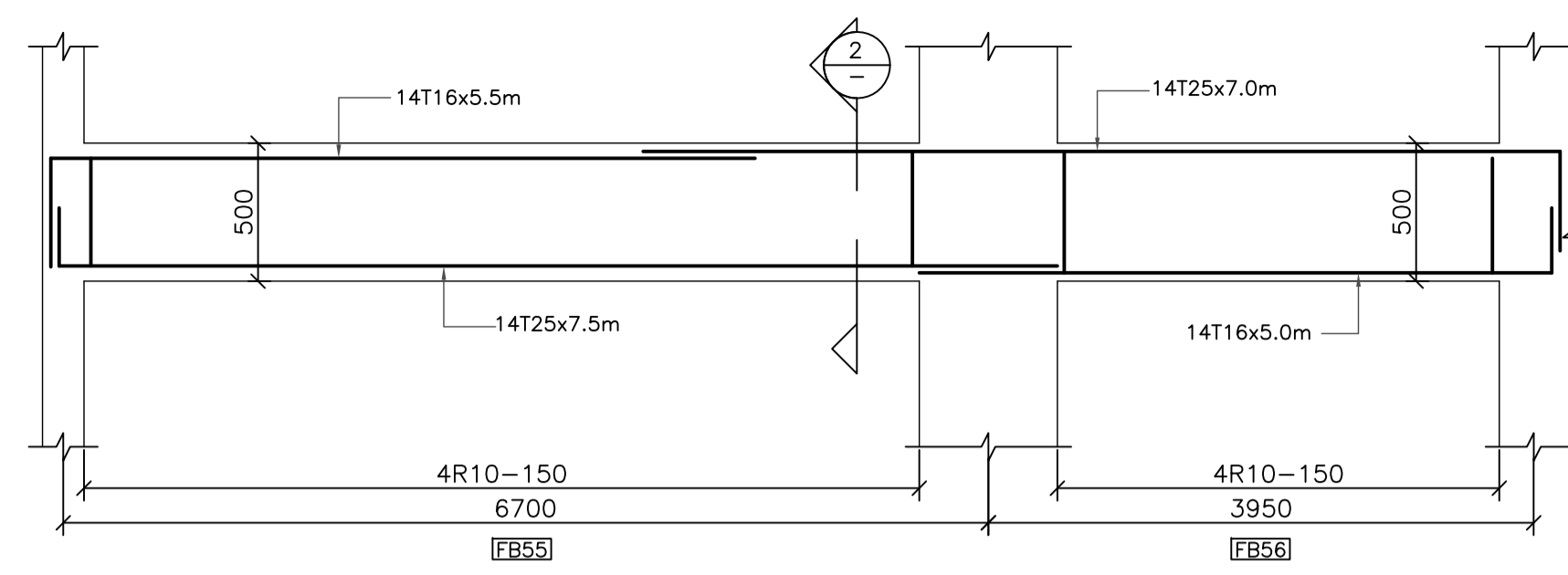
Design: K.S.	Drawn: CAD	Checked: M.N.	North:
SCALE: 1:50/1:25	Date: JUNE 2020	Approved: W.Z.	
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKNH	DRAWING NUMBER: SKEP 17-SSB503
			Rev.: 0



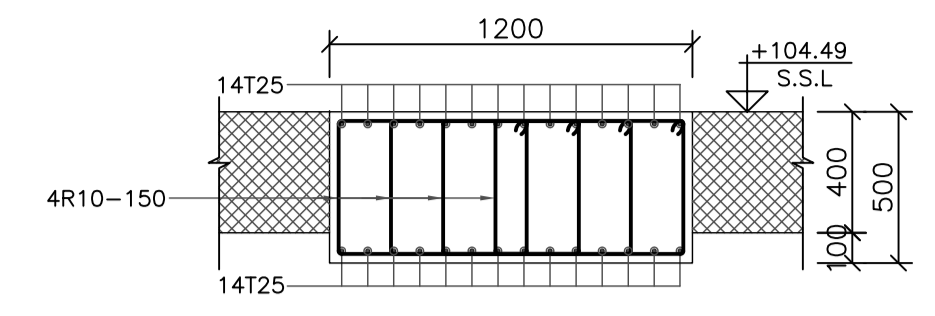
FB53/FB54
1:50/1:25



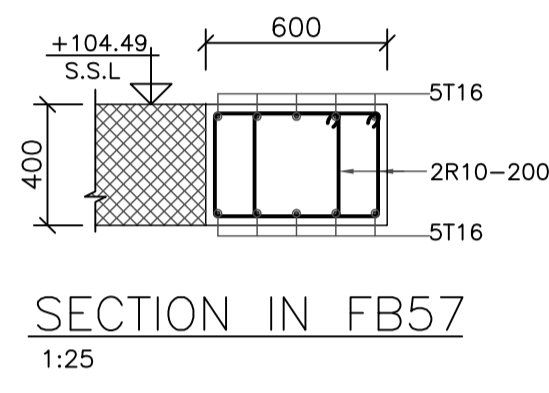
SECTION 1
1:25



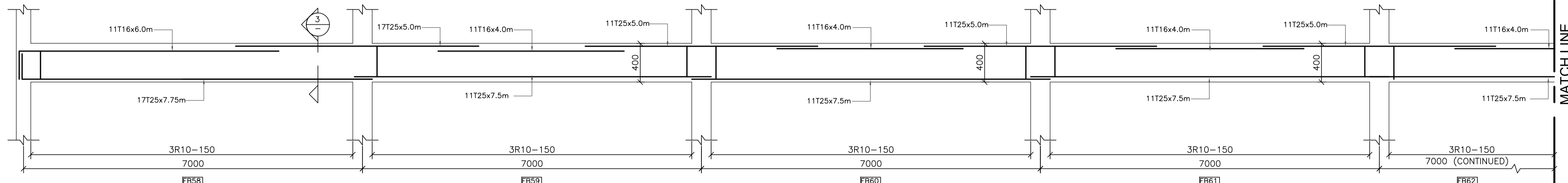
FB55/FB56
1:50/1:25



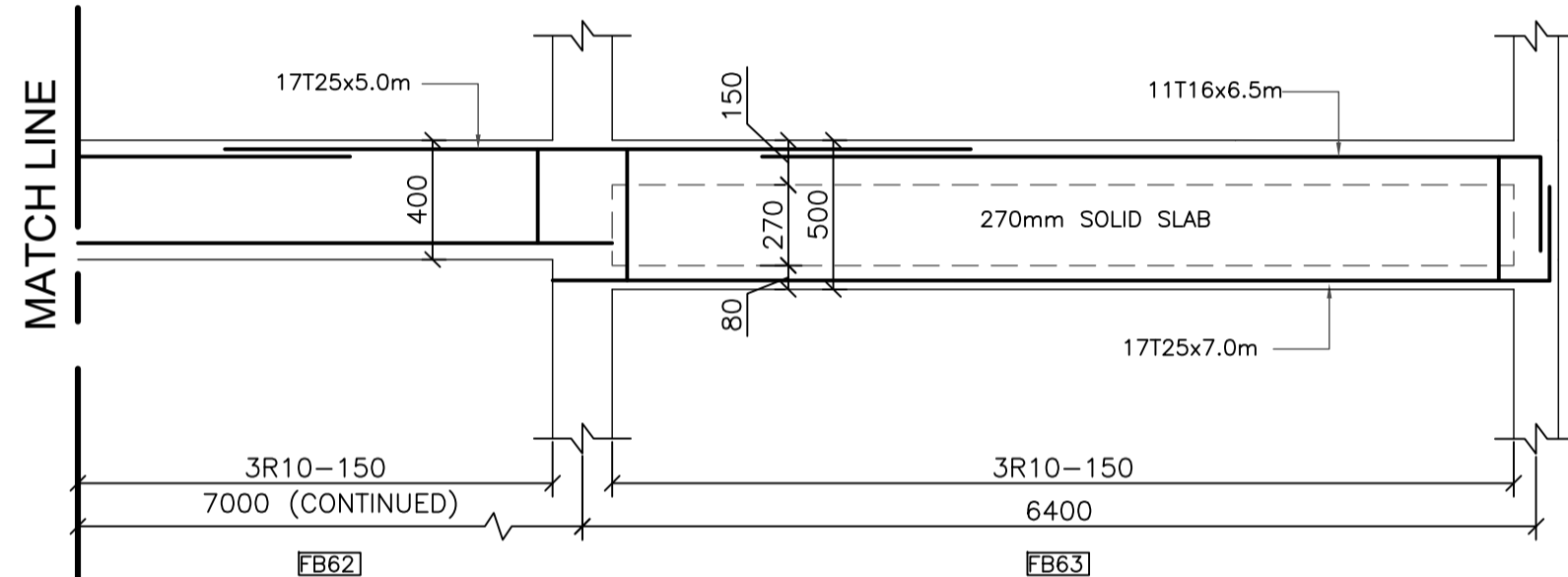
SECTION 2
1:25



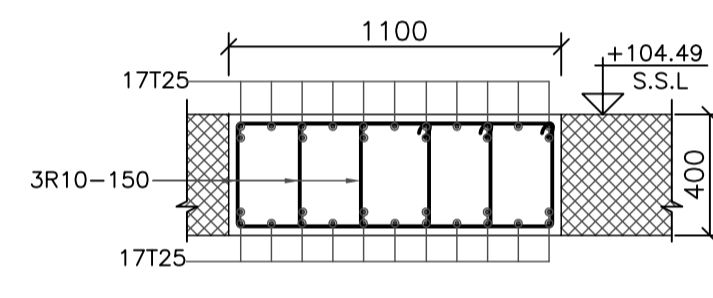
SECTION IN FB57
1:25



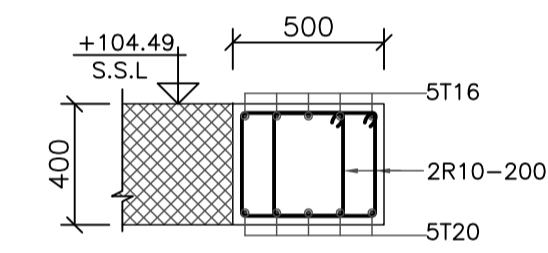
FB58/FB59/FB60/FB61/FB62
1:50/1:25



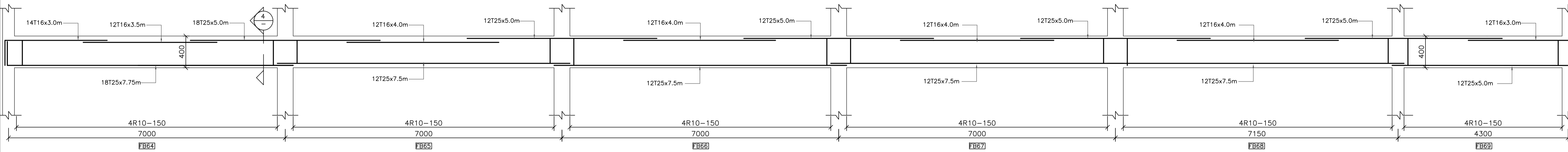
FB58/FB59/FB60/FB61/FB62
1:50/1:25



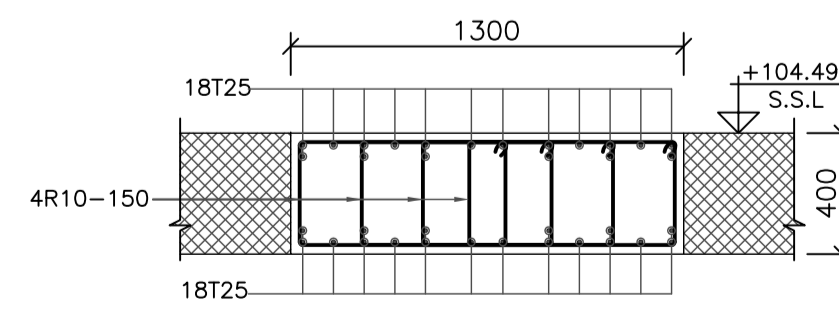
SECTION 3
1:25



SECTION IN FB70
1:25



FB64/FB65/FB66/FB67/FB68/FB69
1:50/1:25



SECTION 4
1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:



USAID
FROM THE AMERICAN PEOPLE



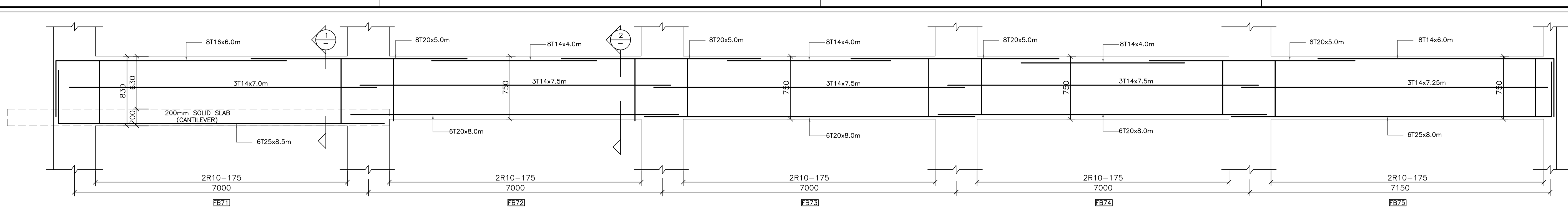
PHASE III
PACKAGE 1

KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

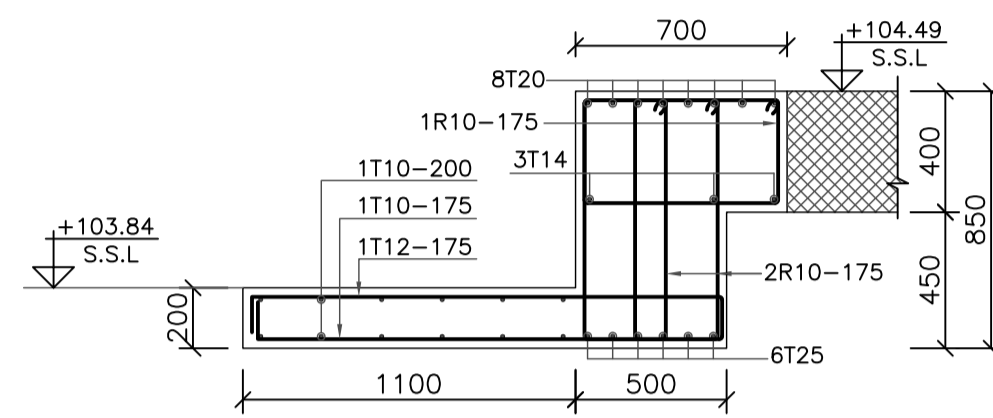
DRAWING NAME:
FIRST FLOOR BEAMS DETAILS
SHEET (4 OF 6)

DESIGN: K.S.
SCALE: 1:50/1:25
DATE: JUNE 2020
DRAWING NUMBER: SKEP 17-SSB504

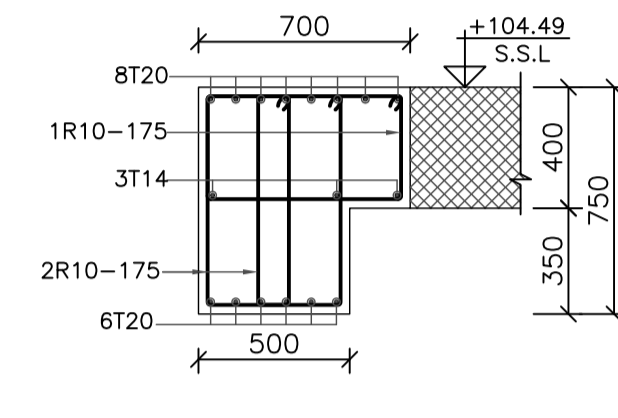
Checked: M.N.
Approved: W.Z.
Rev.: 0



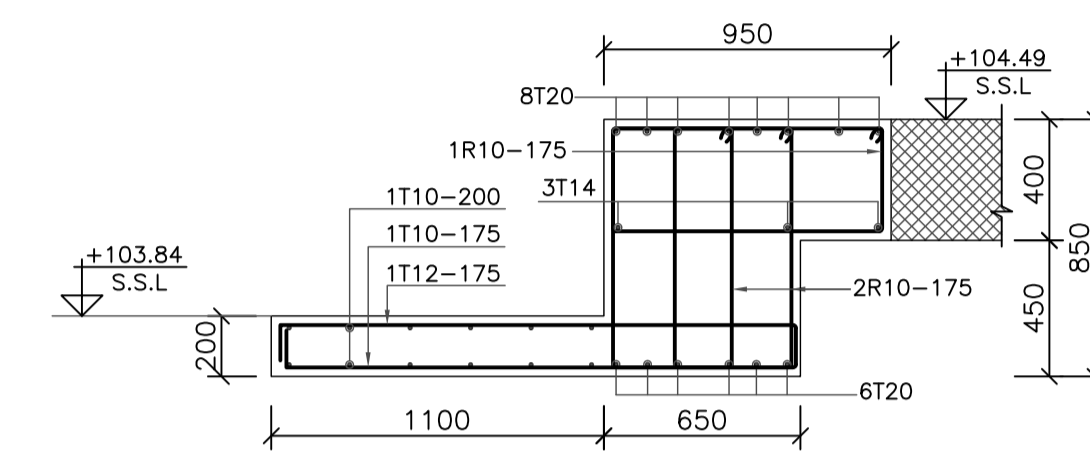
FB71/FB72/FB73/FB74/FB75
1:50/1:75



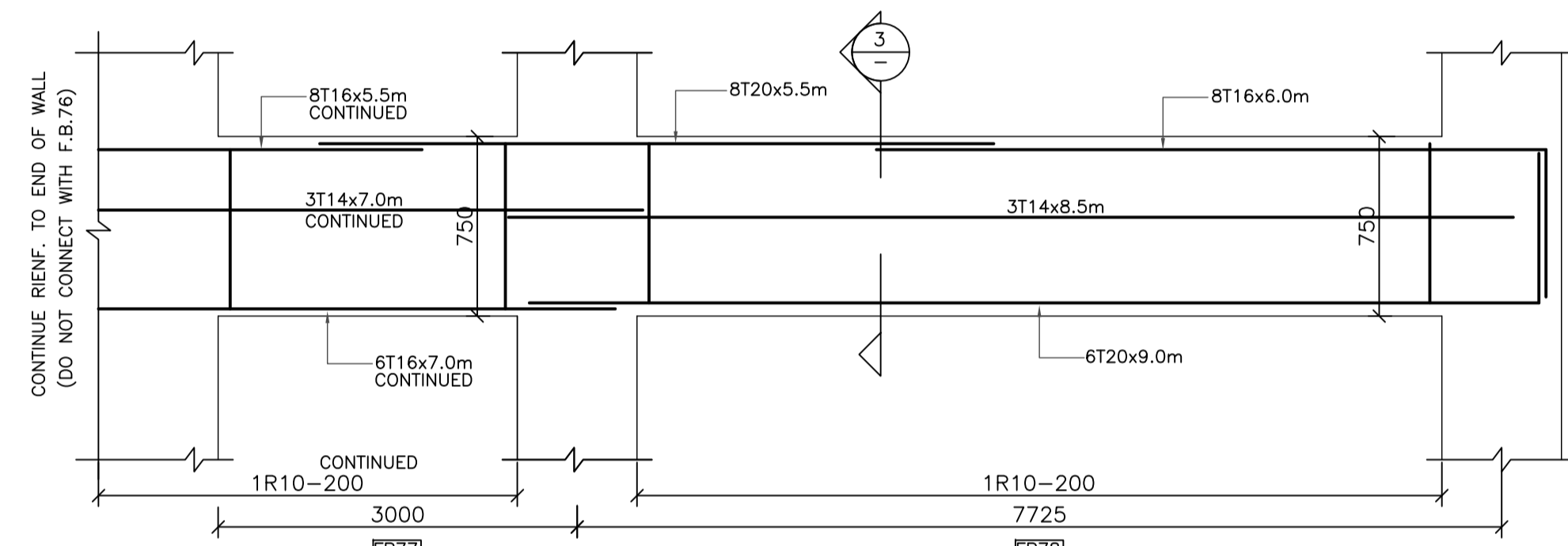
SECTION 1
1:25



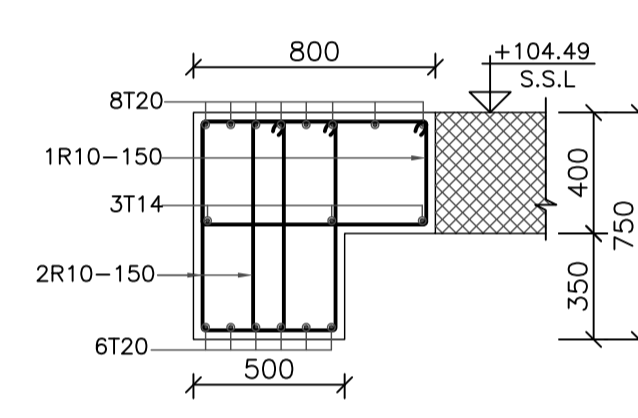
SECTION 2
1:25



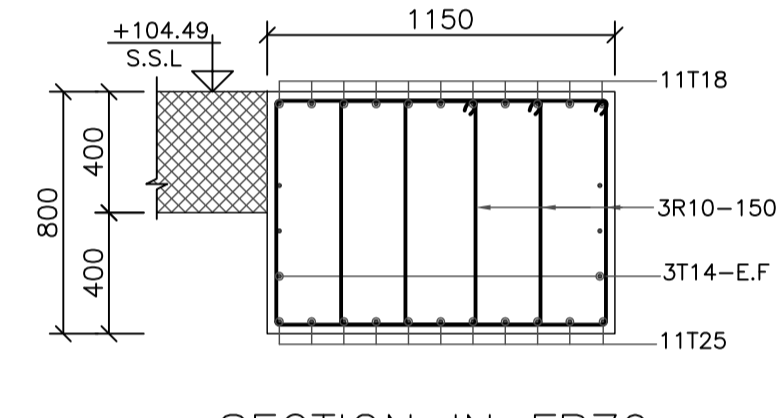
SECTION IN FB76
1:25



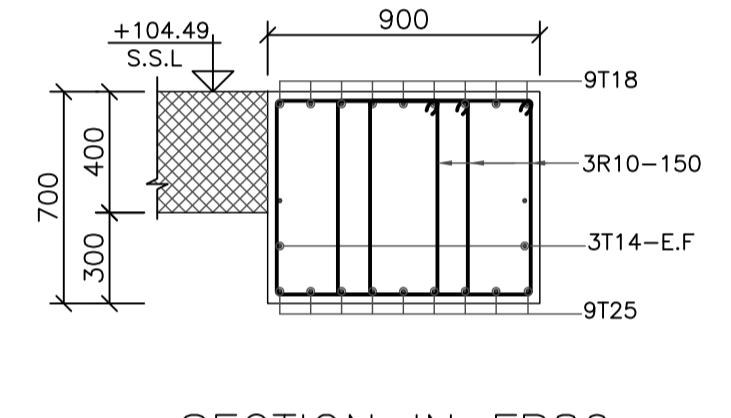
FB77/FB78
1:50/1:25



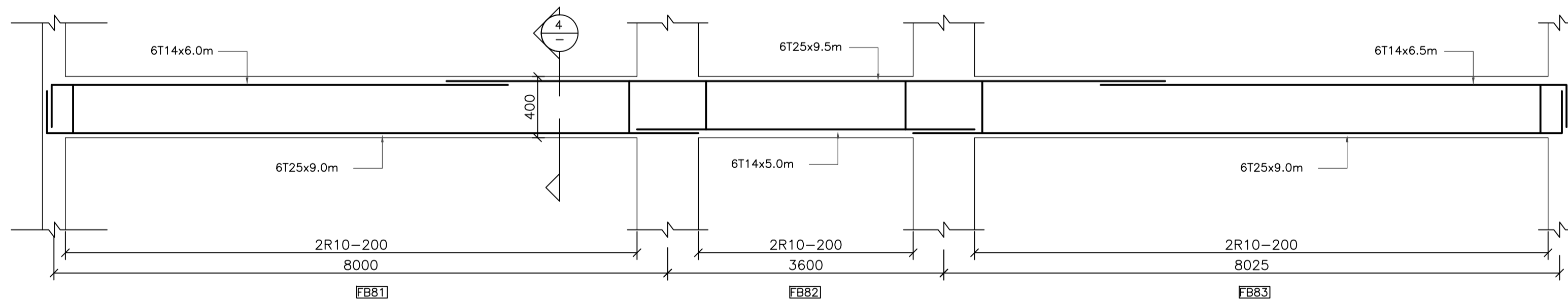
SECTION 3
1:25



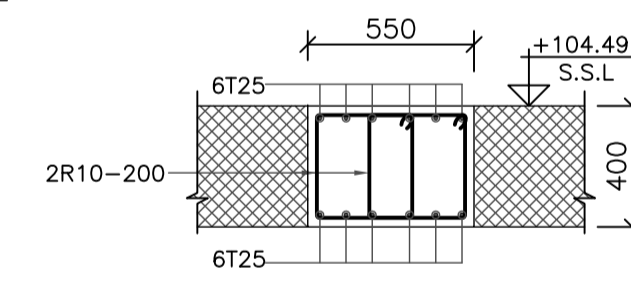
SECTION IN FB79
1:25



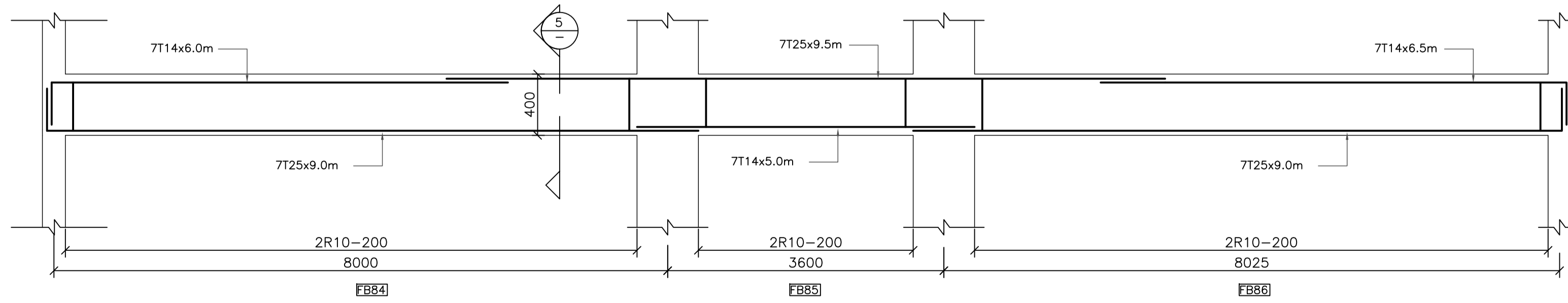
SECTION IN FB80
1:25



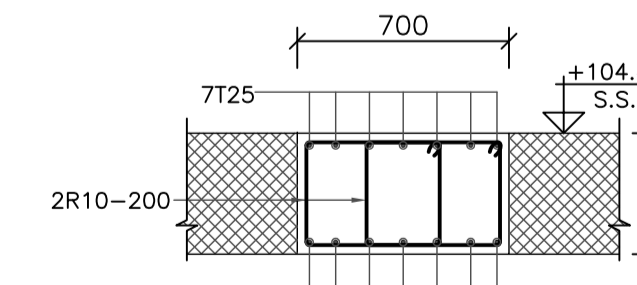
FB81/FB82/FB83
1:50/1:25



SECTION 4
1:25



FB84/FB85/FB86
1:50/1:25



SECTION 5
1:25

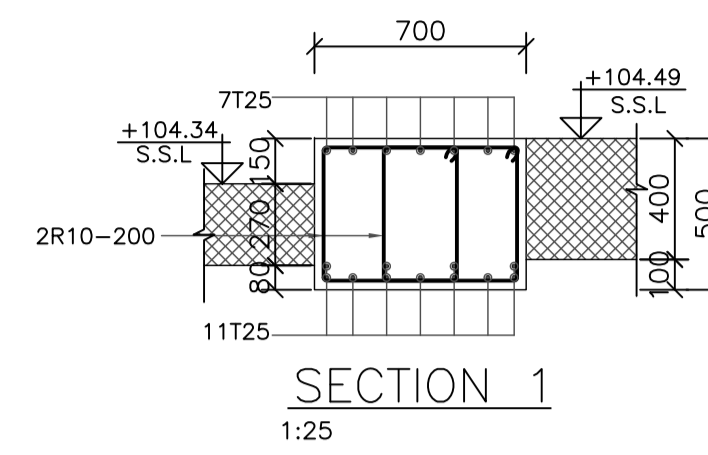
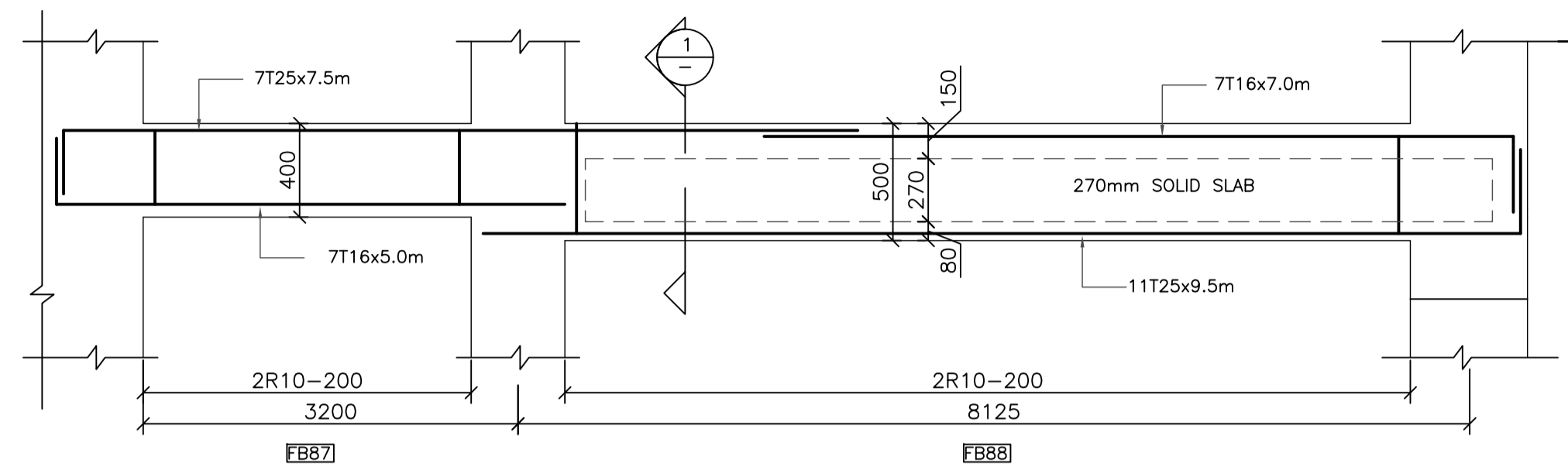
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

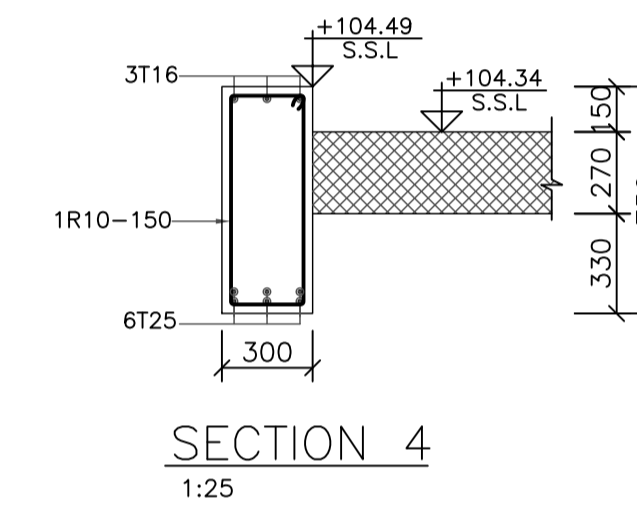
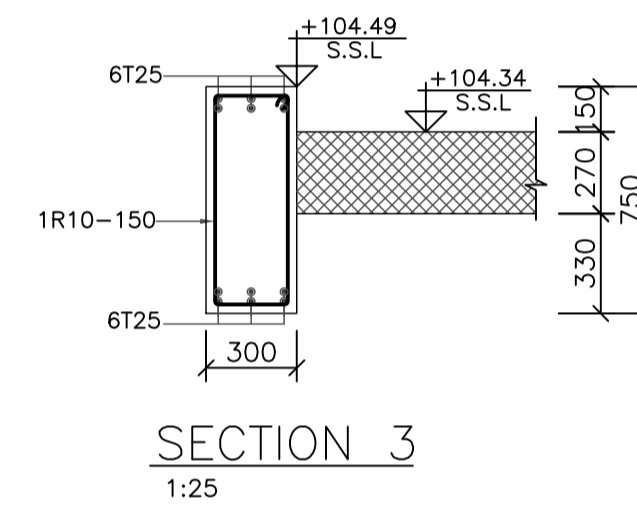
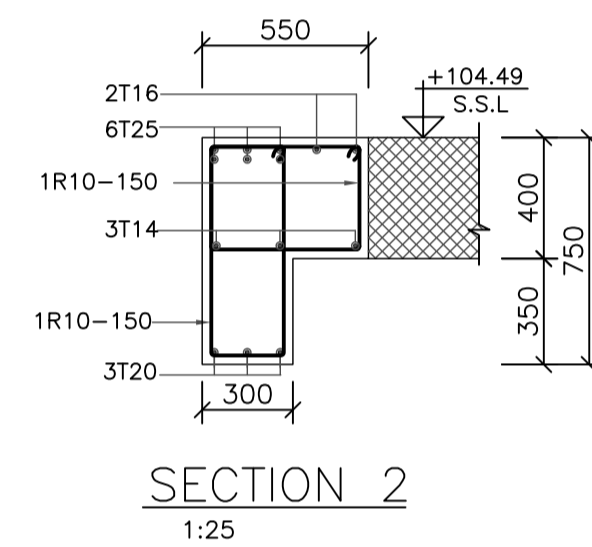
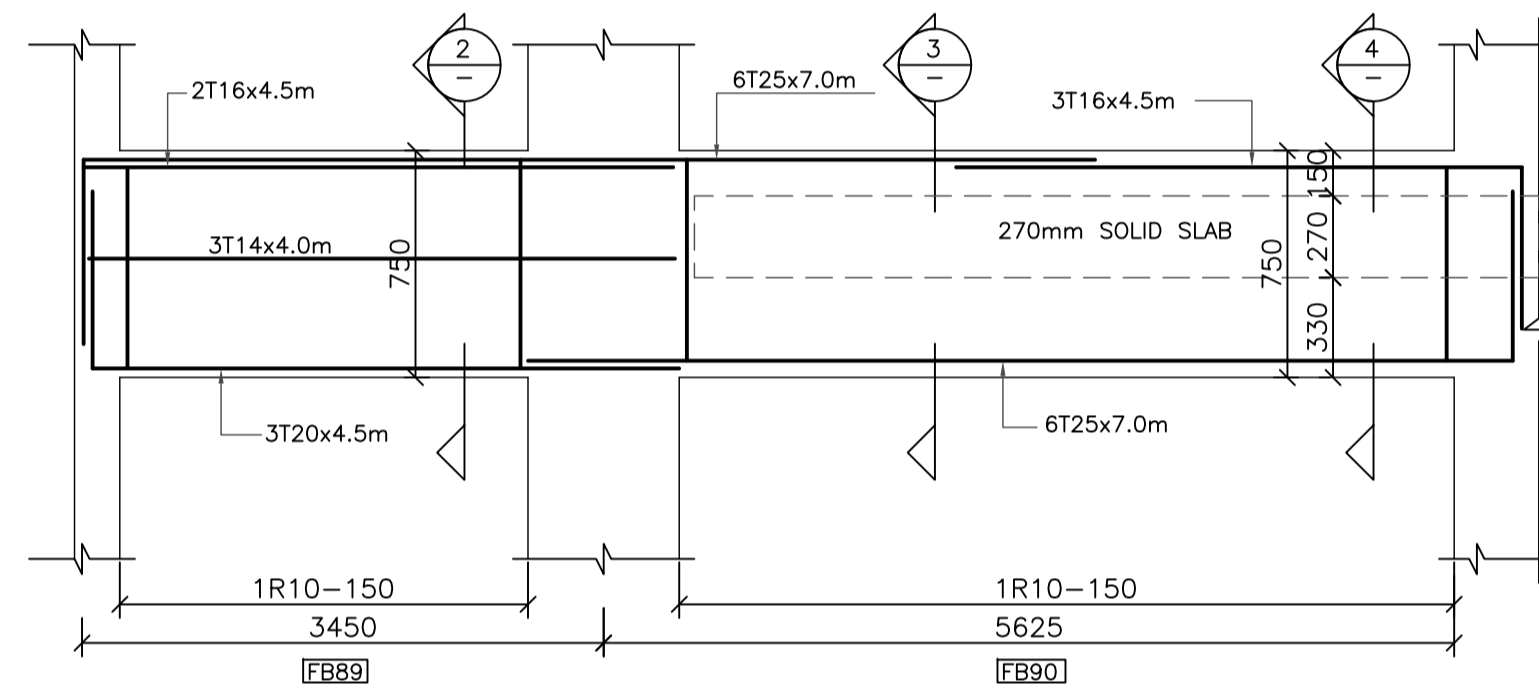


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME: FIRST FLOOR BEAMS DETAILS SHEET (5 OF 6)		Design: K.S.	Drawn: CAD	Checked: M.N.	North: ⊕
SCALE: 1:50/1:25		Date: JUNE 2020	Approved: W.Z.	Rev.: 0	
PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKHN	DRAWING NUMBER: SKEP 17-SSB505		



FB87/FB88
1:50/1:25



FB89/FB90
1:50/1:25

NOTES:



PHASE III
PACKAGE 1

KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

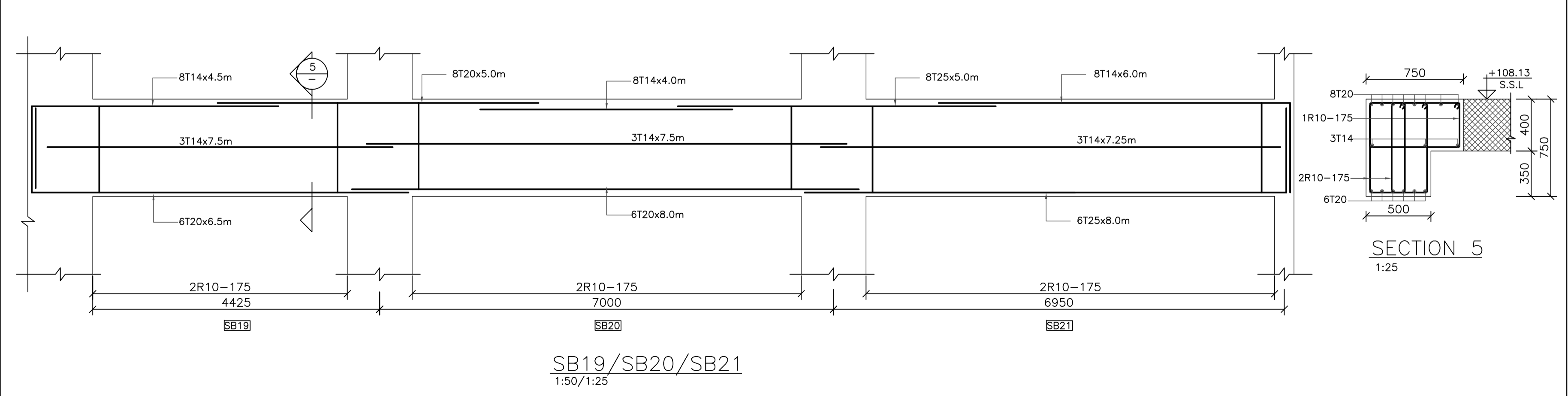
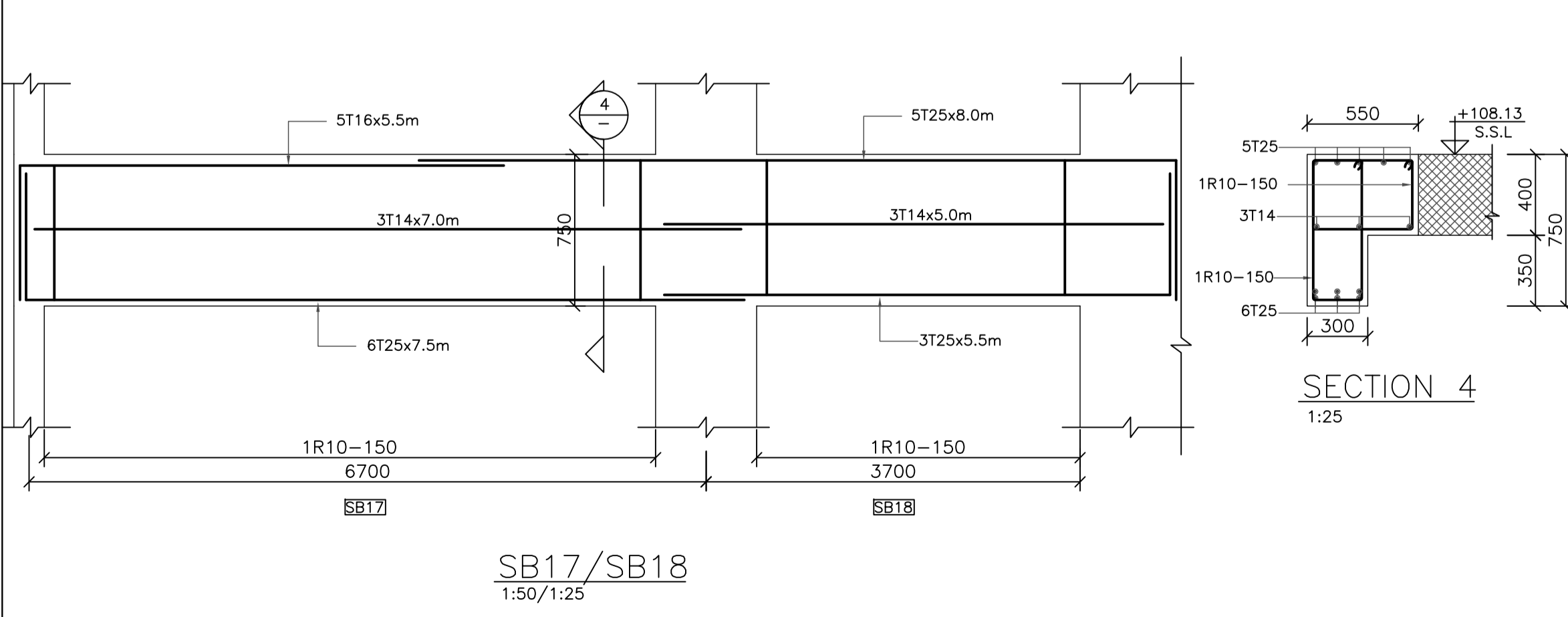
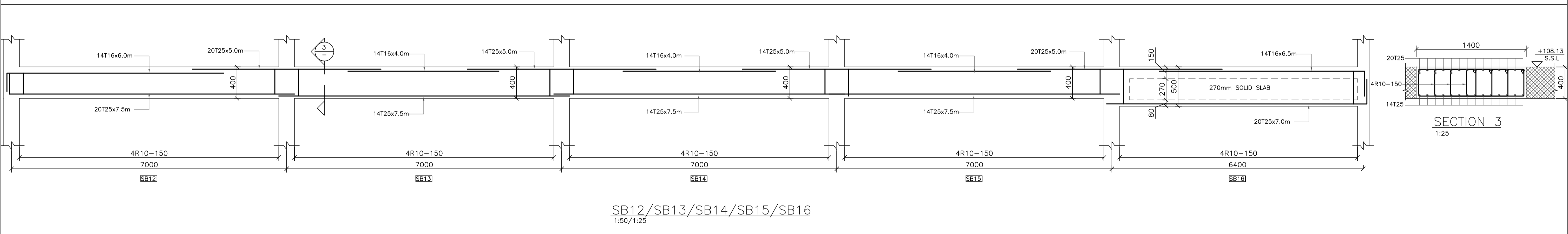
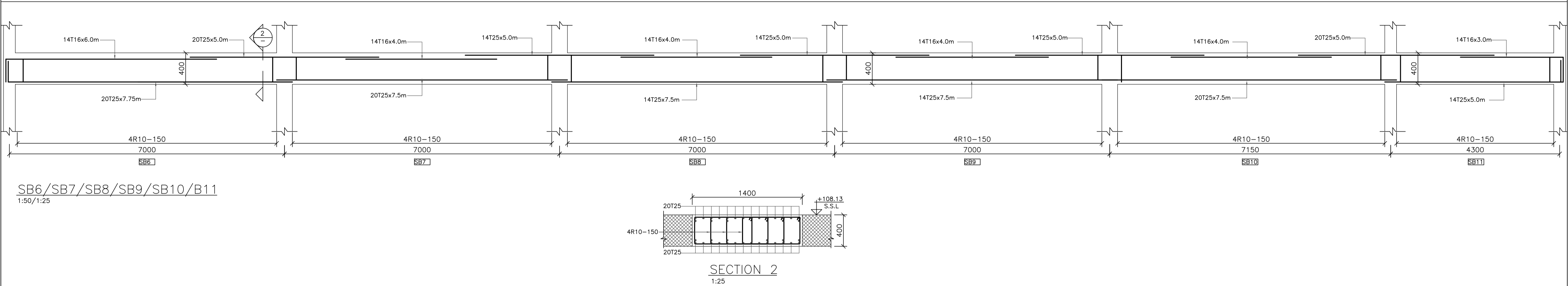
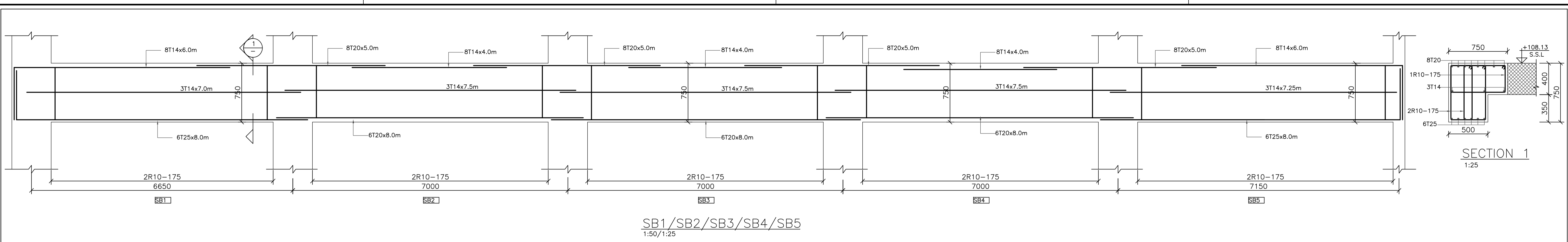
DRAWING NAME:
FIRST FLOOR BEAMS DETAILS
SHEET (5 OF 6)

DESIGN: K.S.
SCALE: 1:50/1:25
DRAWING NUMBER: SKEP 17-SSB506

Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.

North:
Rev.: 0

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

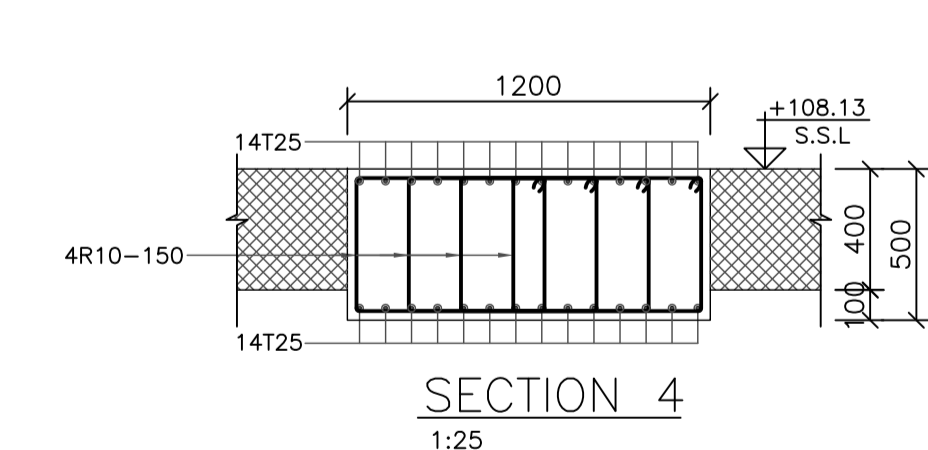
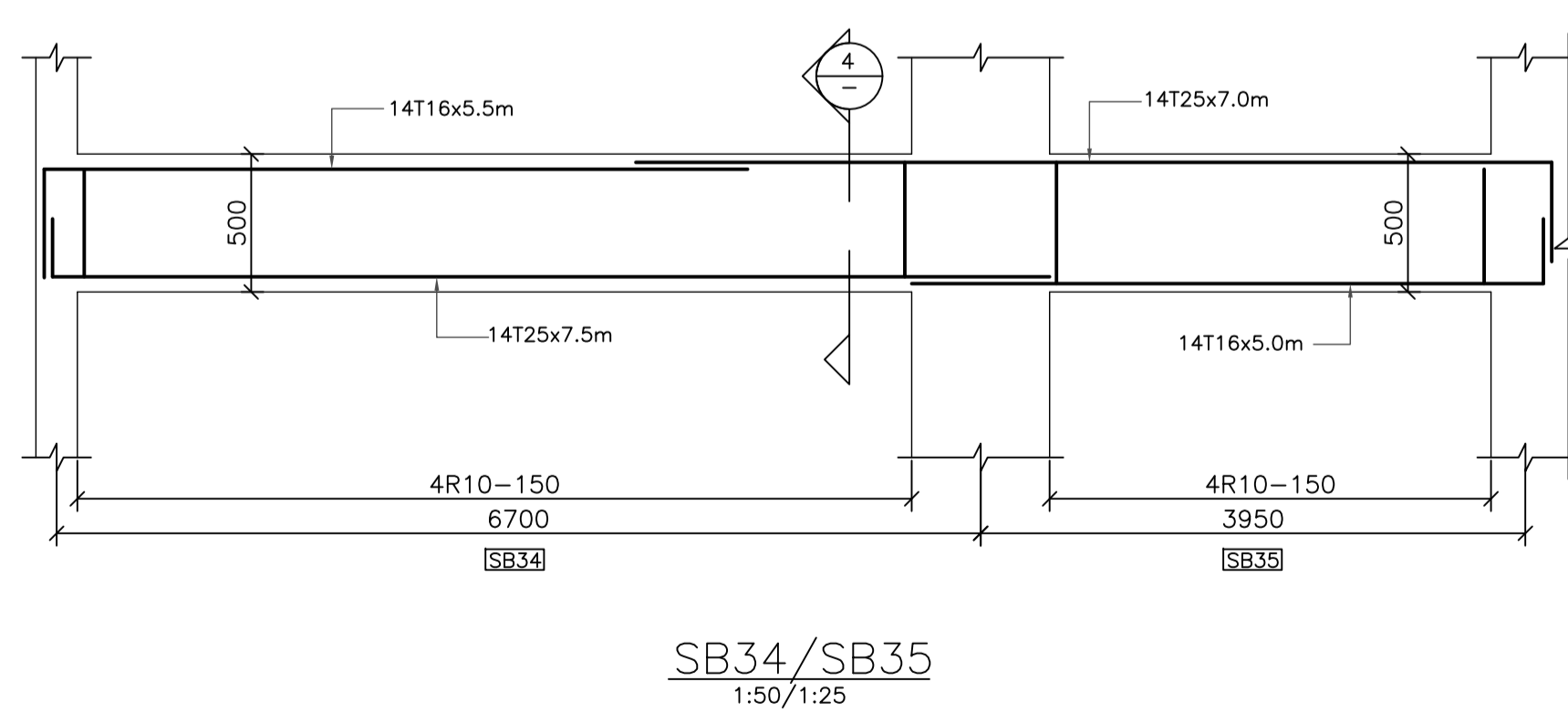
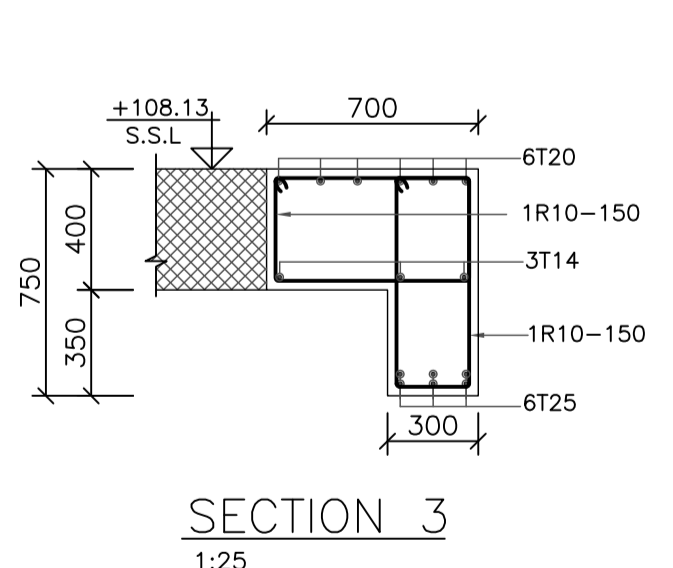
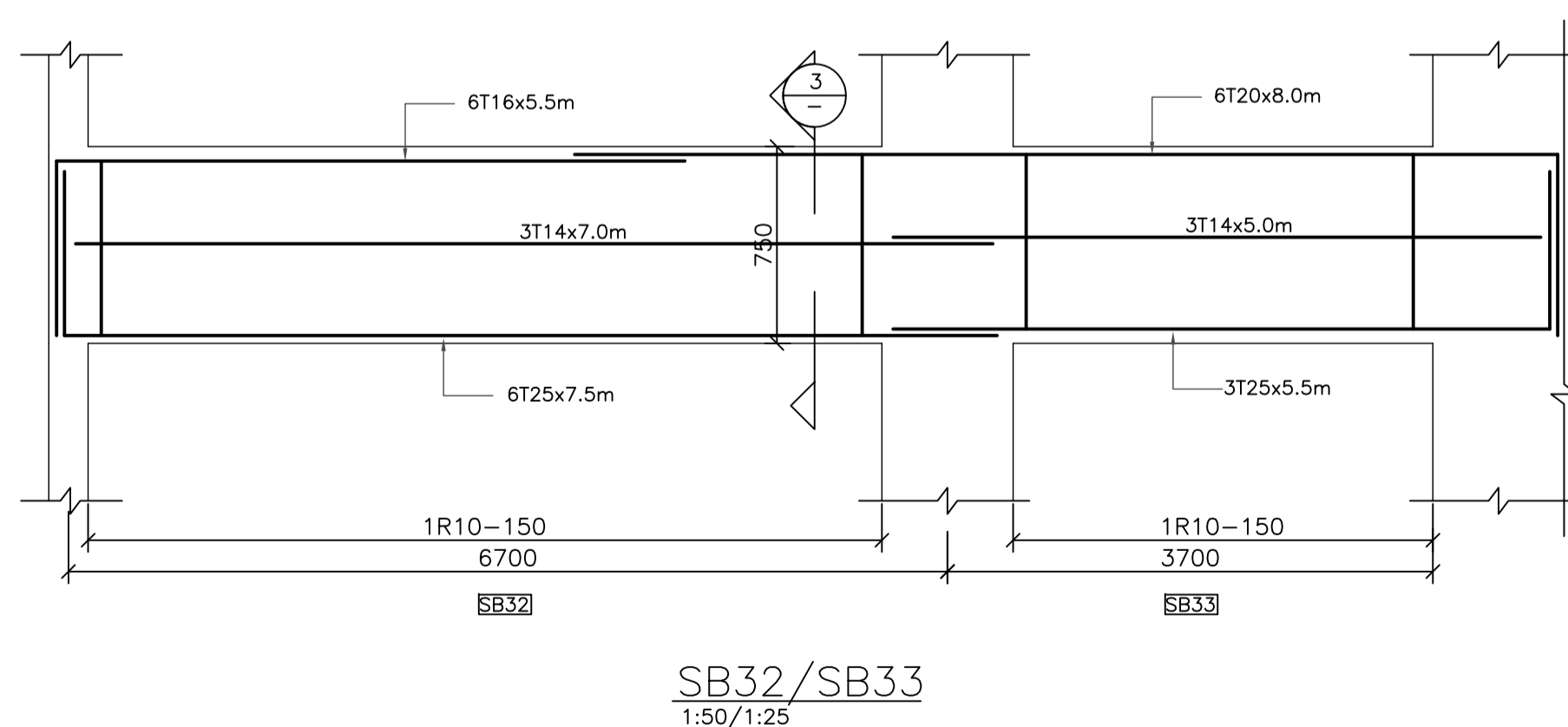
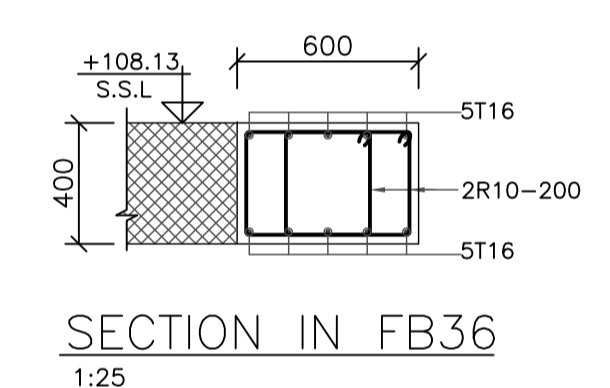
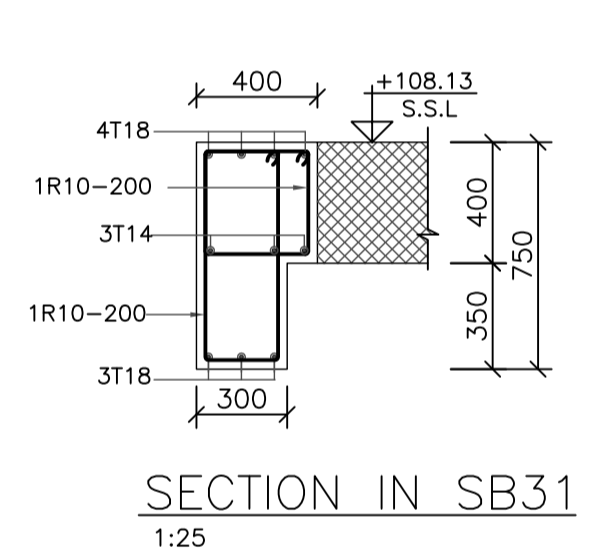
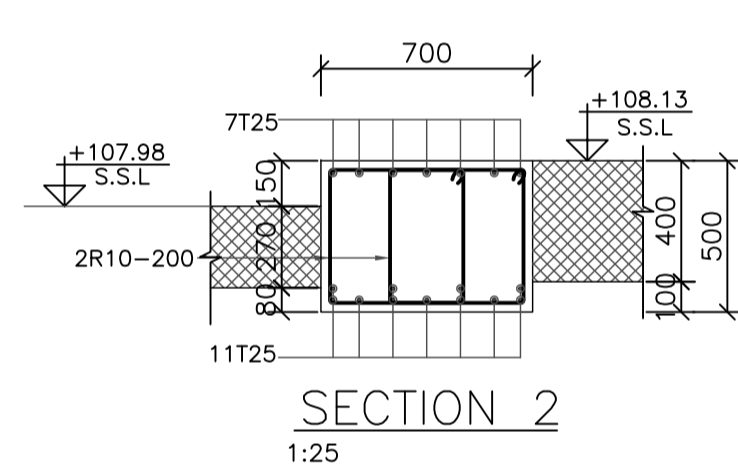
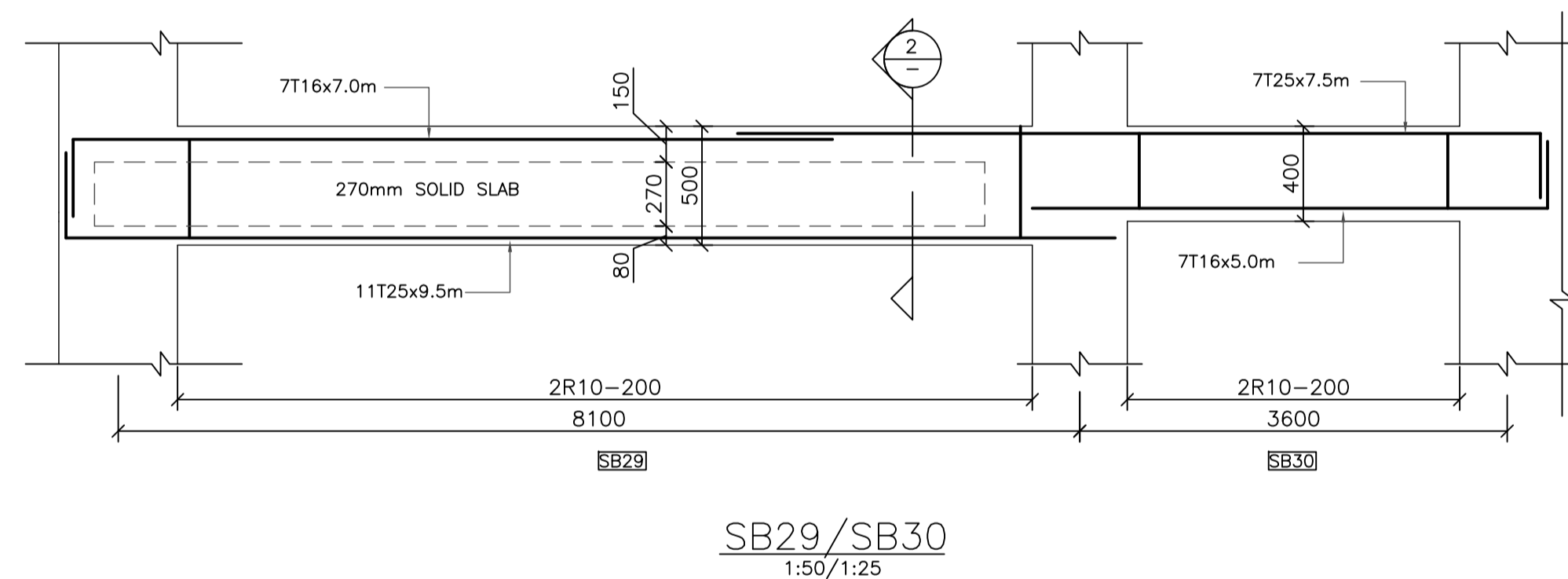
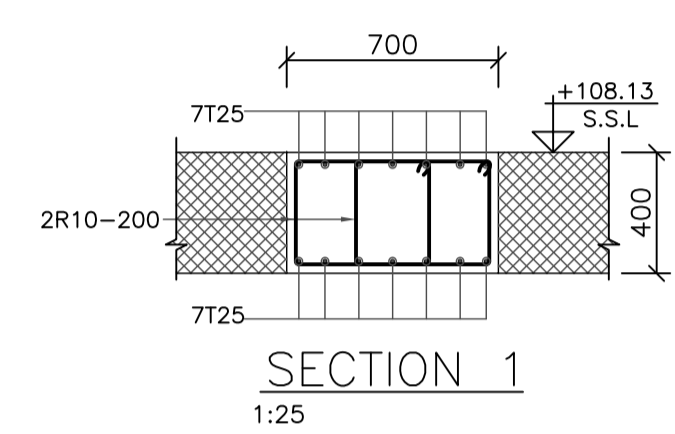
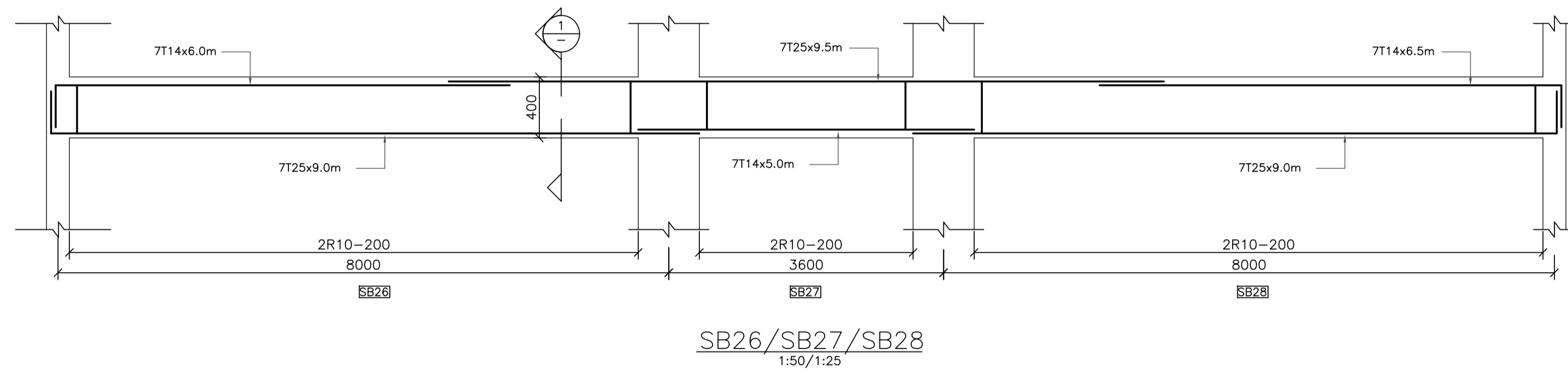
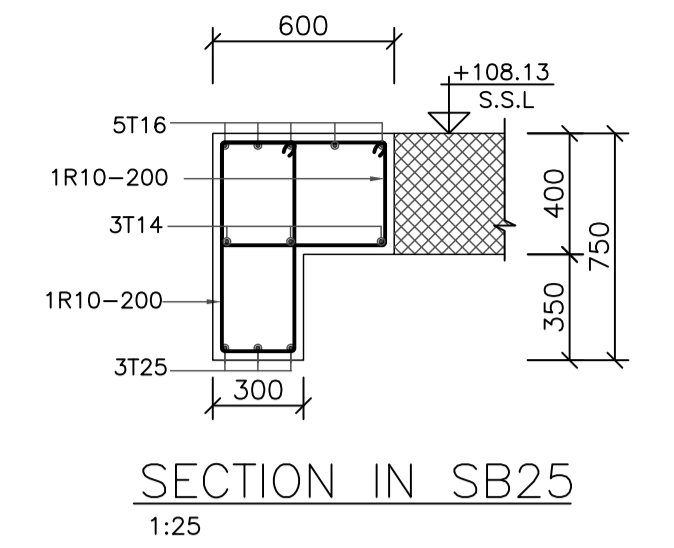
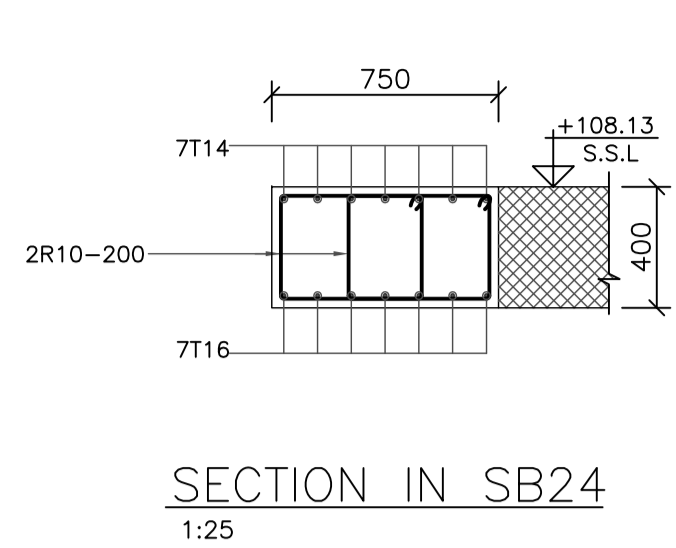
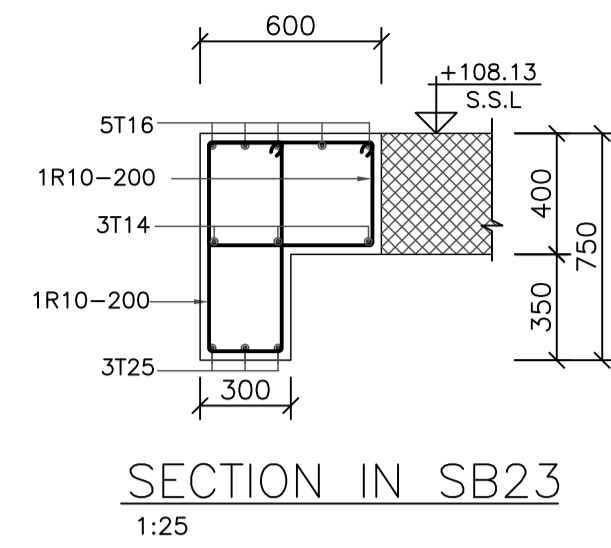
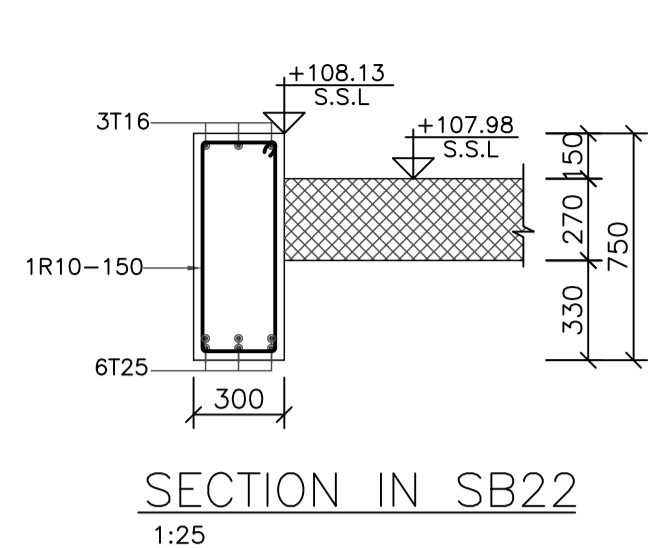


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
SECOND FLOOR BEAMS DETAILS SHEET (1 OF 4)
PLOT No: 696
LOCATION: Southern Shouneh
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:50/1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SSB507

Checked: M.N.
Approved: W.Z.
North:
Rev.: 0



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

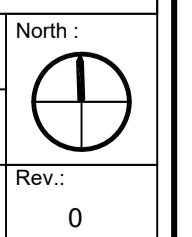
NOTES:

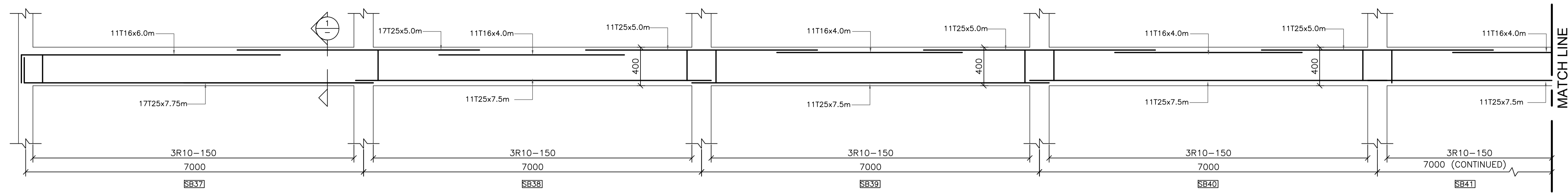


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

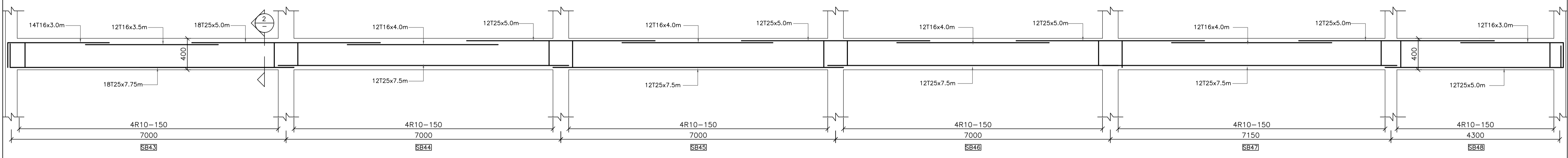
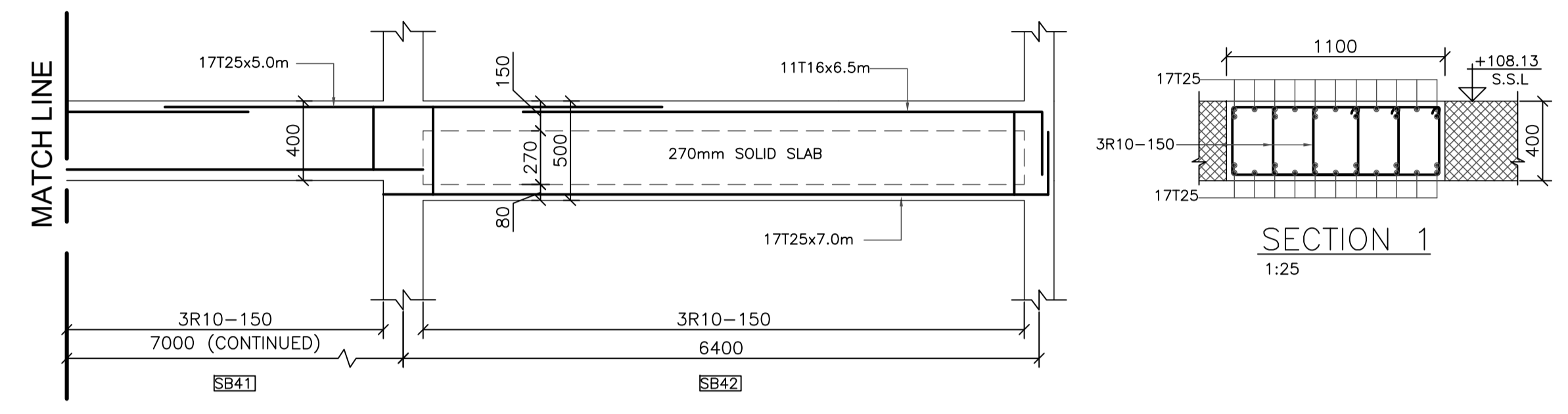
DRAWING NAME:
SECOND FLOOR BEAMS DETAILS
SHEET (2 OF 4)
PLOT No 696
LOCATION Southern Shouneh
BASIN NO 35 AL SAKNH

Design: K.S.
SCALE: 1:50/1:25
DRAWING NUMBER: SKEP 17-SSB508
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
Rev.: 0

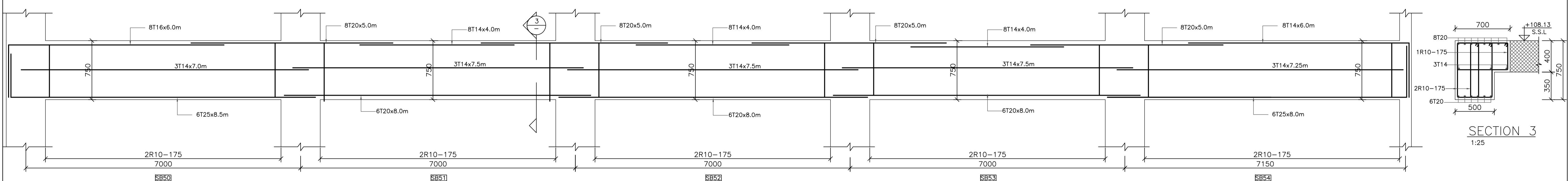
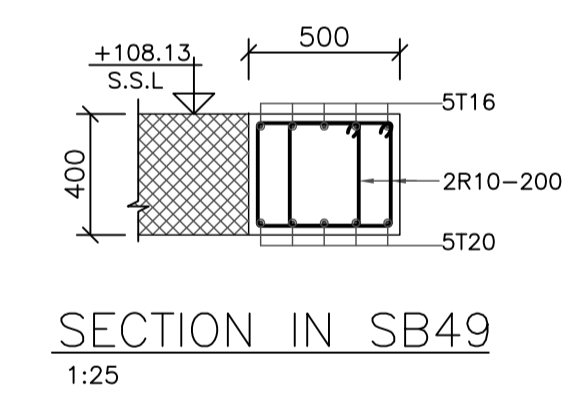
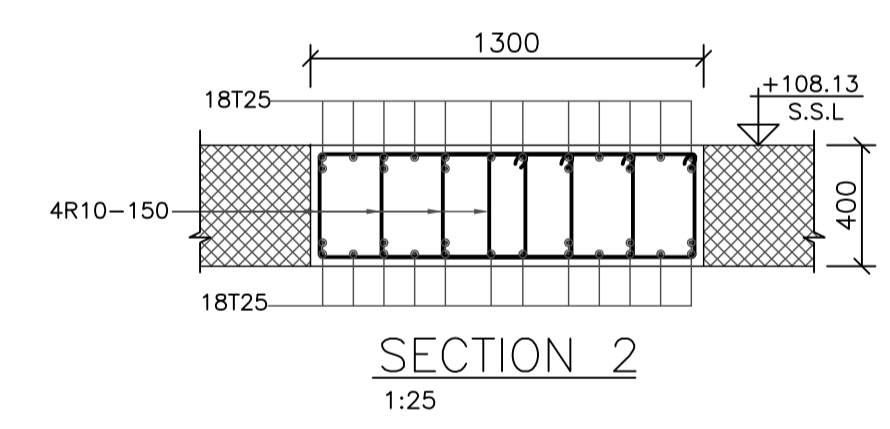




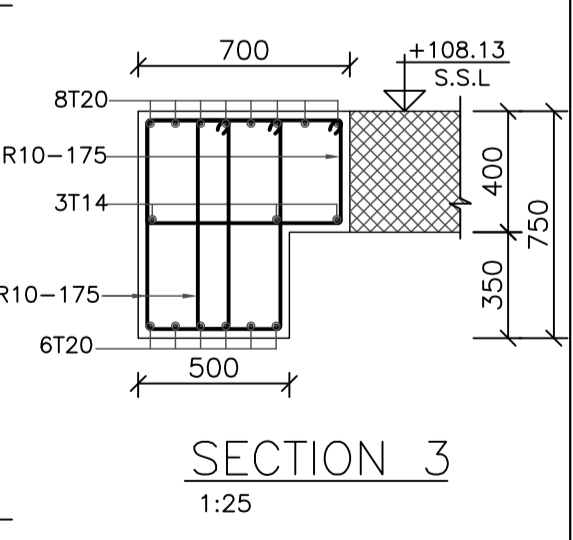
SB37/SB38/SB39/SB40/SB41/SB42
1:50/1:25



SB43/SB44/SB45/SB46/SB47/SB48
1:50/1:25



SB50/SB51/SB52/SB53/SB54
1:50/1:75



REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

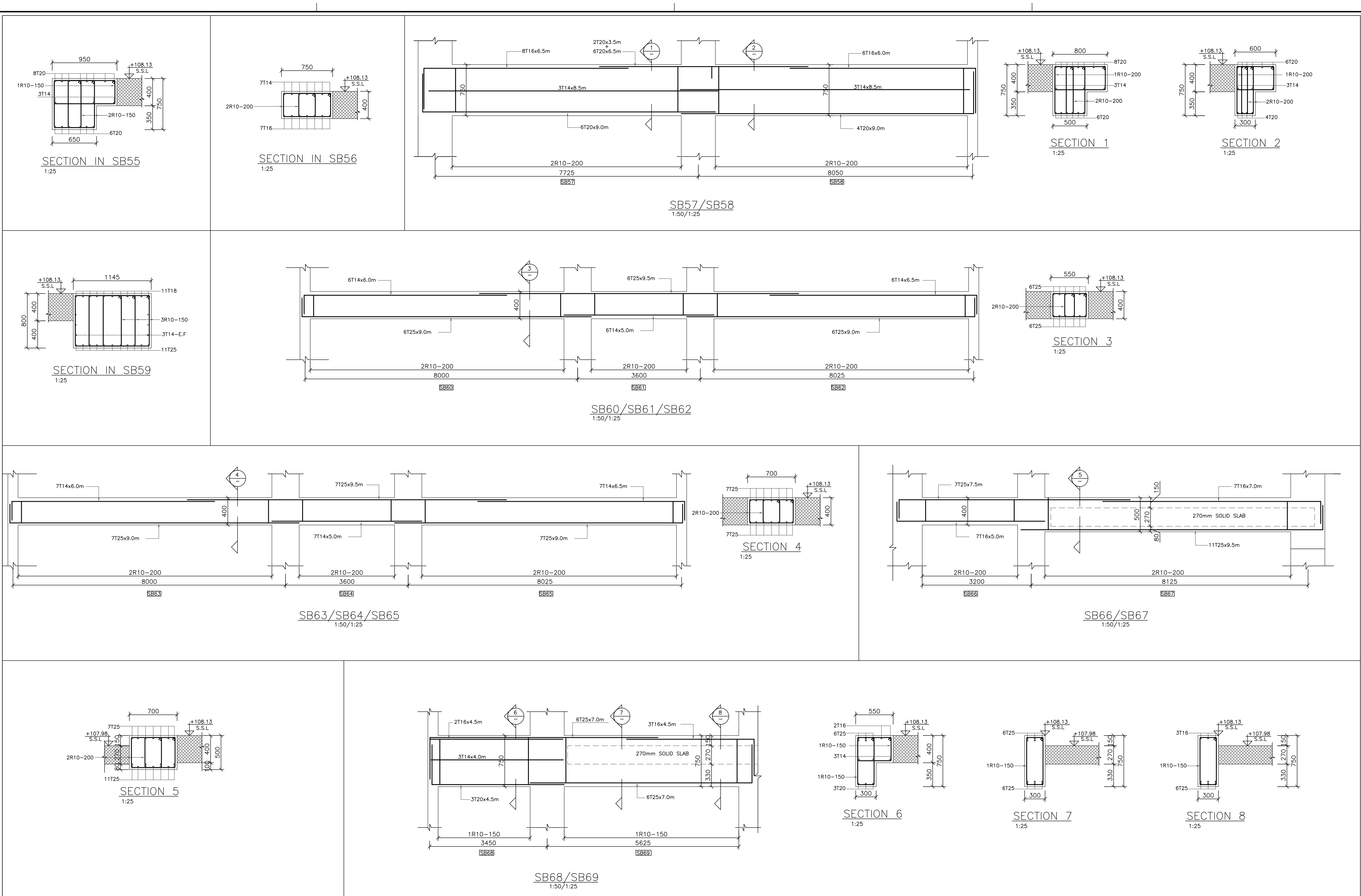


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
SECOND FLOOR BEAMS DETAILS
SHEET (3 OF 4)
PLOT No: 696
LOCATION: Southern Shounah
BASIN NO: 35 AL SAKNH

Design: K.S.
SCALE: 1:50/1:25
DRAWING NUMBER: SKEP 17-SSB509

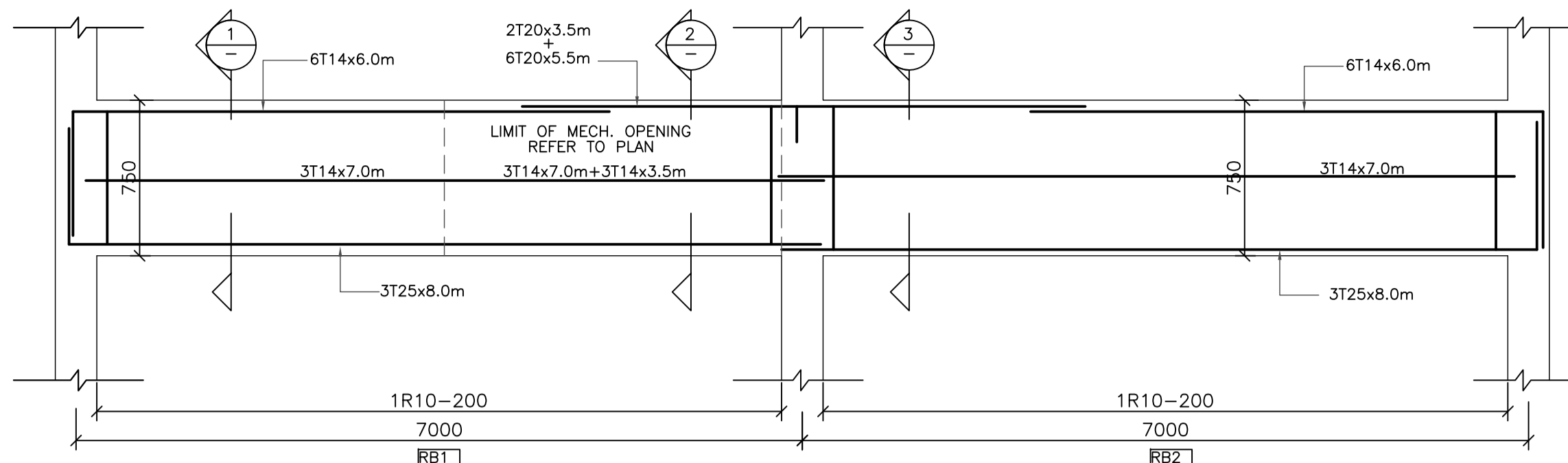
Drawn: CAD
Date: JUNE 2020
Checked: M.N.
Approved: W.Z.
North: Rev.: 0



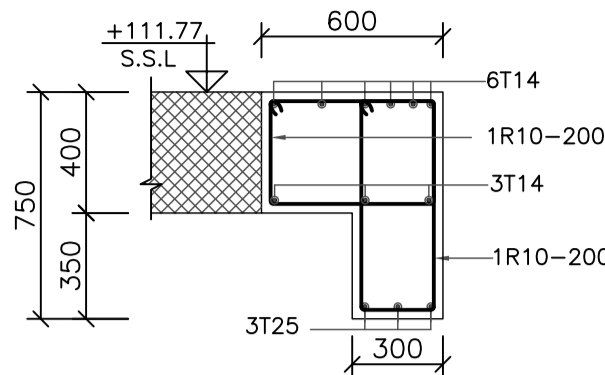
REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

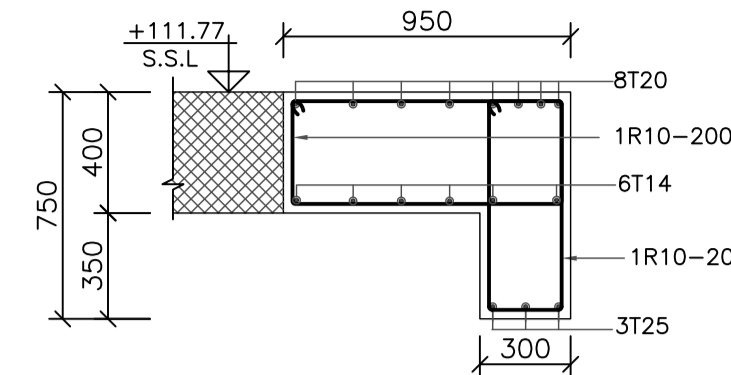
 USAID FROM THE AMERICAN PEOPLE	 وزارة التعليم		PHASE III	KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)	DRAWING NAME: SECOND FLOOR BEAMS DETAILS SHEET (4 OF 4)	Design: K.S.	Drawn: CAD	Checked: M.N.	North:
			PACKAGE 1	SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)	PLOT No: 696	LOCATION: Southern Shouneh	BASIN NO: 35 AL SAKHN	SCALE: 1:50/1:25	Date: JUNE 2020



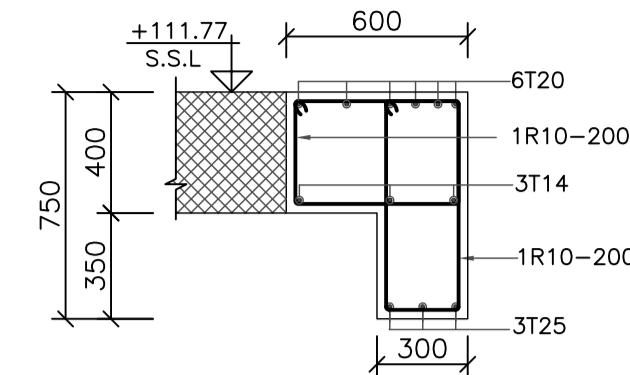
RB1/RB2
1:50/1:25



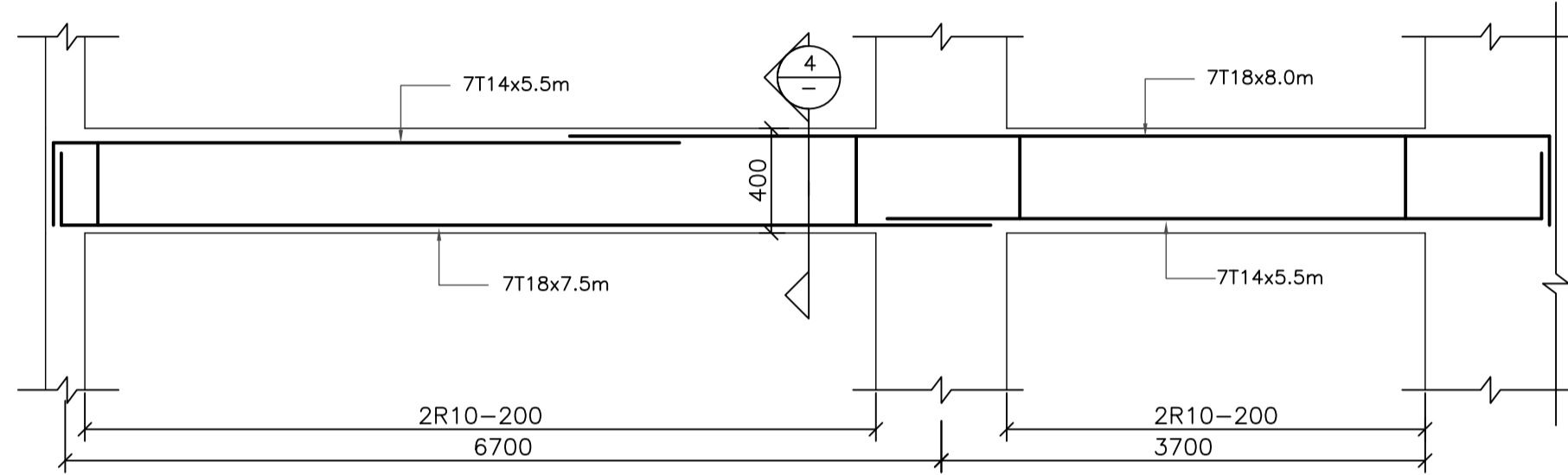
SECTION 1
1:25



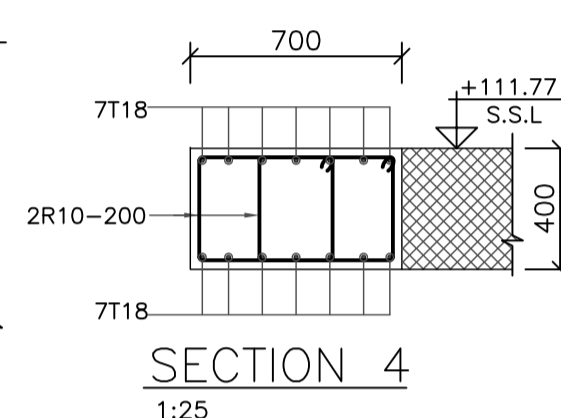
SECTION 2
1:25



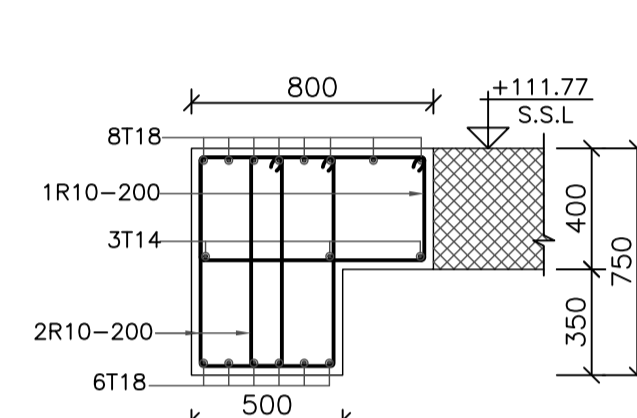
SECTION 3
1:25



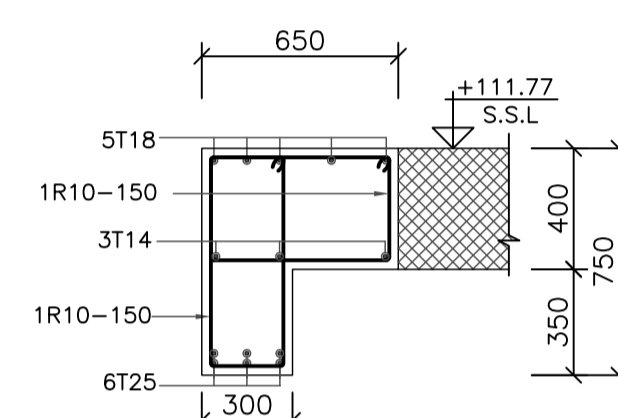
RB3/RB4
1:50/1:25



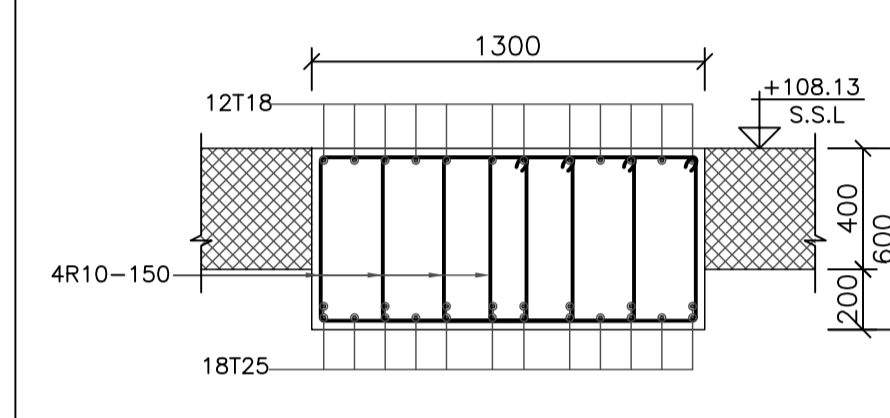
SECTION 4
1:25



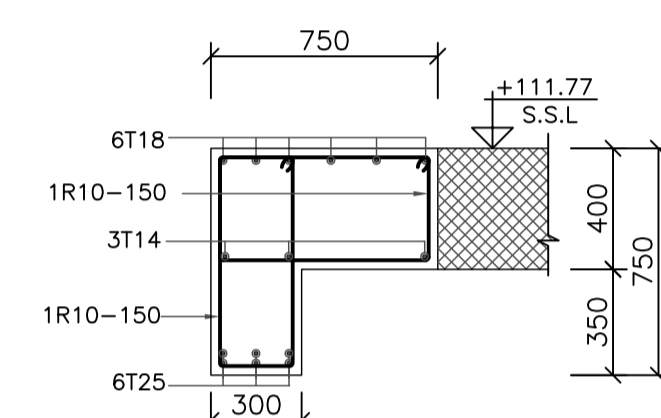
SECTION IN RB5
1:25



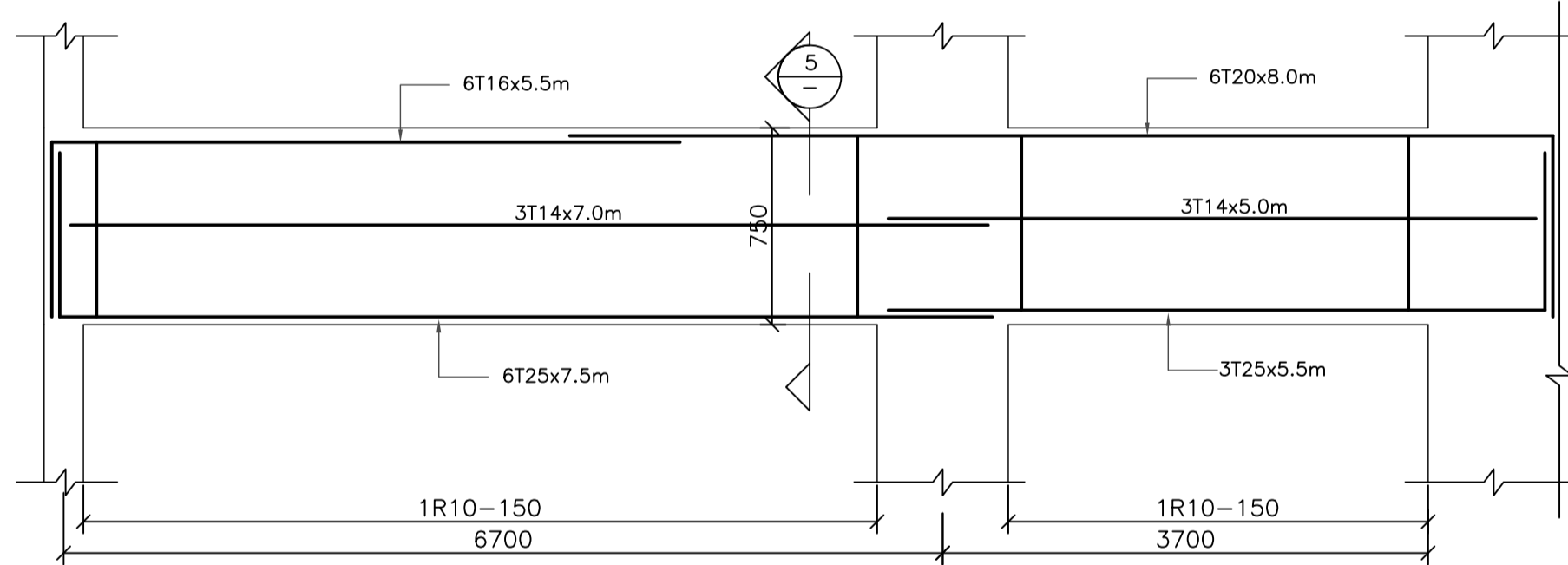
SECTION IN RB6
1:25



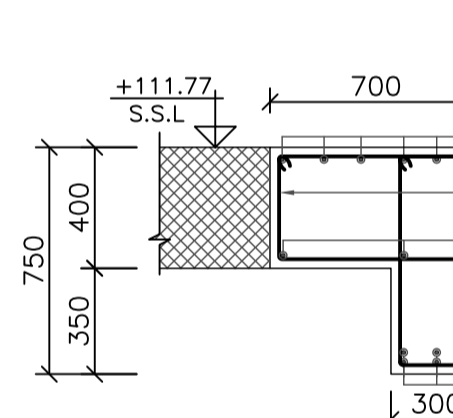
SECTION IN RB7
1:25



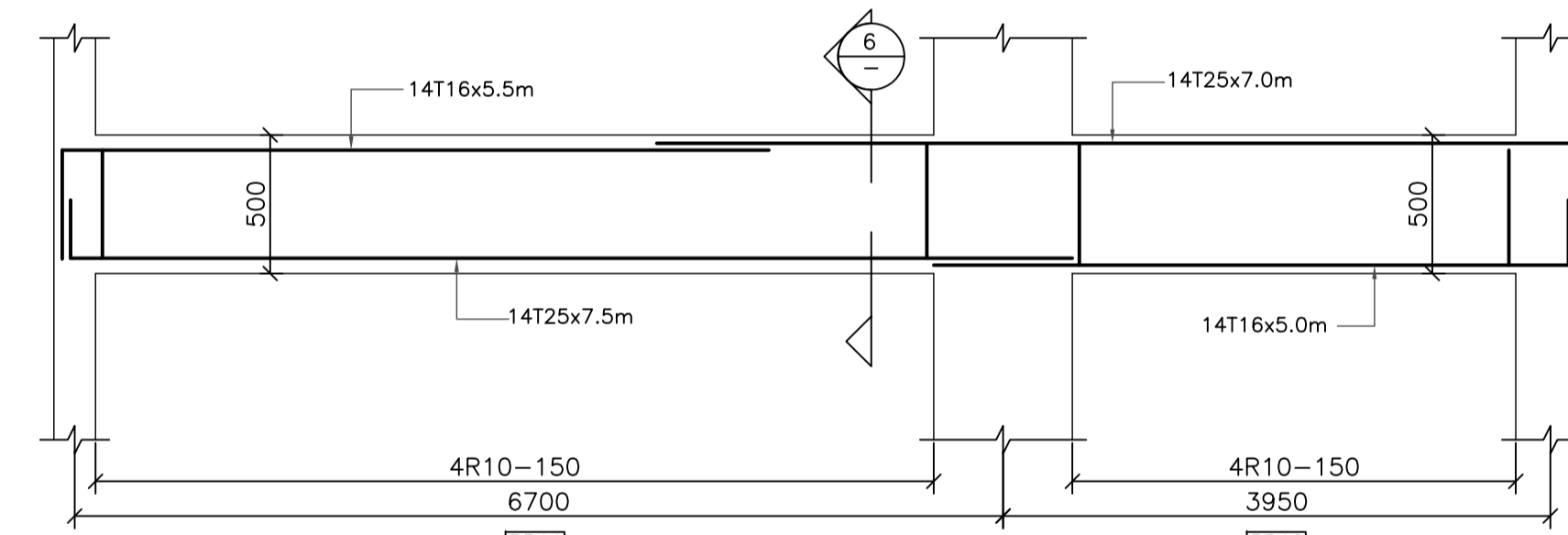
SECTION IN RB8
1:25



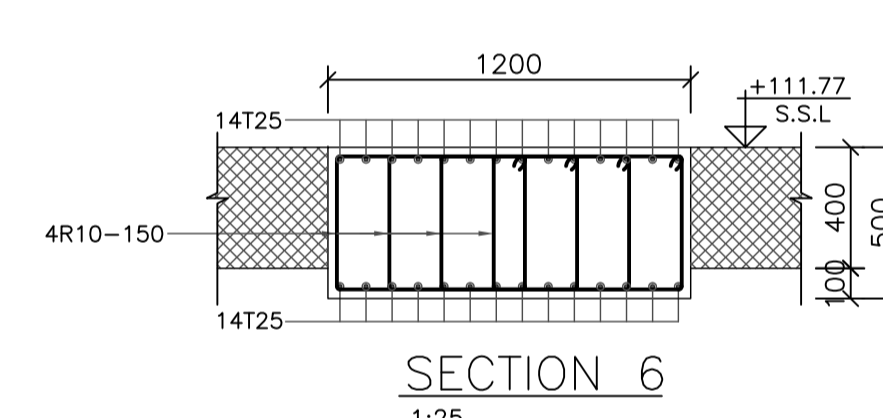
RB9/RB10
1:50/1:25



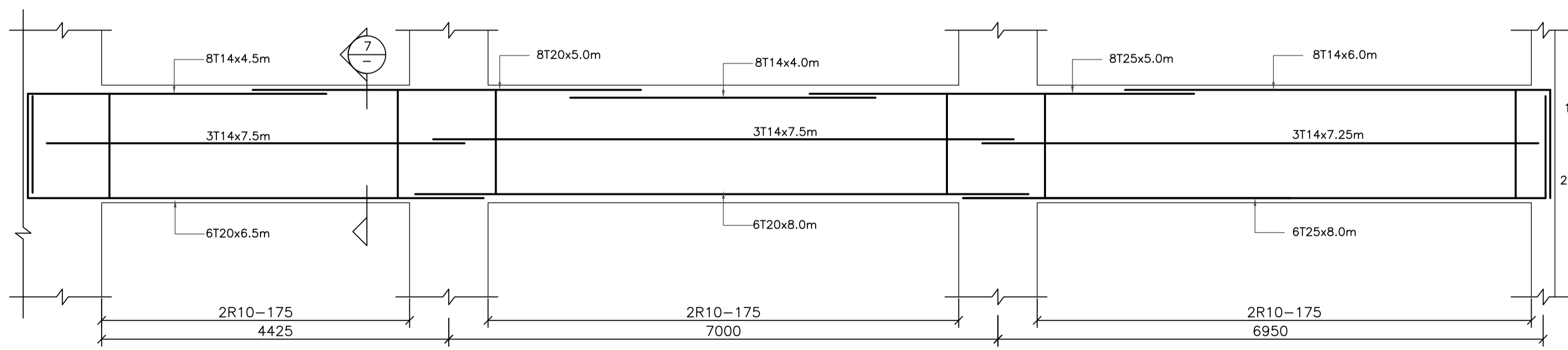
SECTION 5
1:25



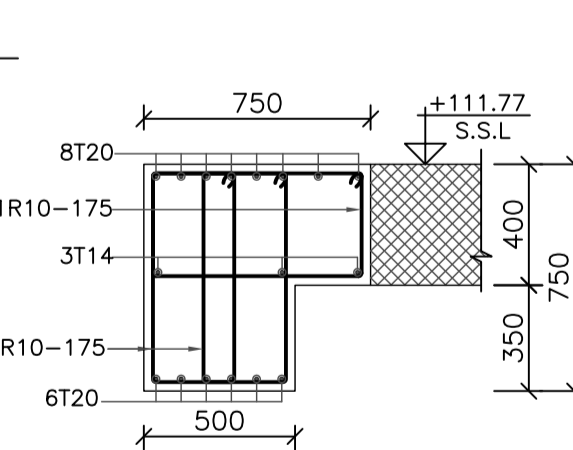
RB11/RB12
1:50/1:25



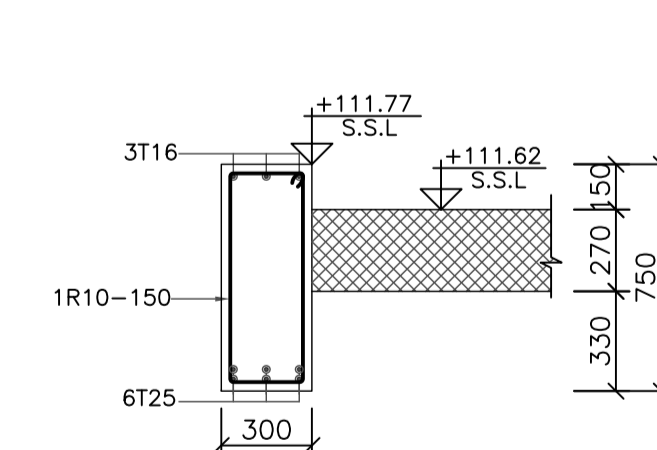
SECTION 6
1:25



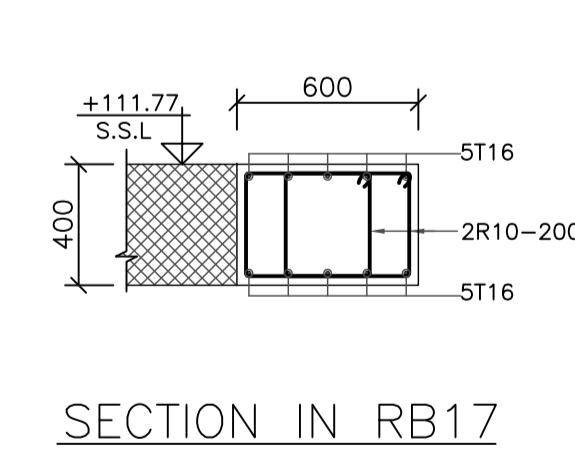
RB13/RB14/RB15
1:50/1:25



SECTION 7
1:25



SECTION IN RB16
1:25



SECTION IN RB17
1:25

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

NOTES:

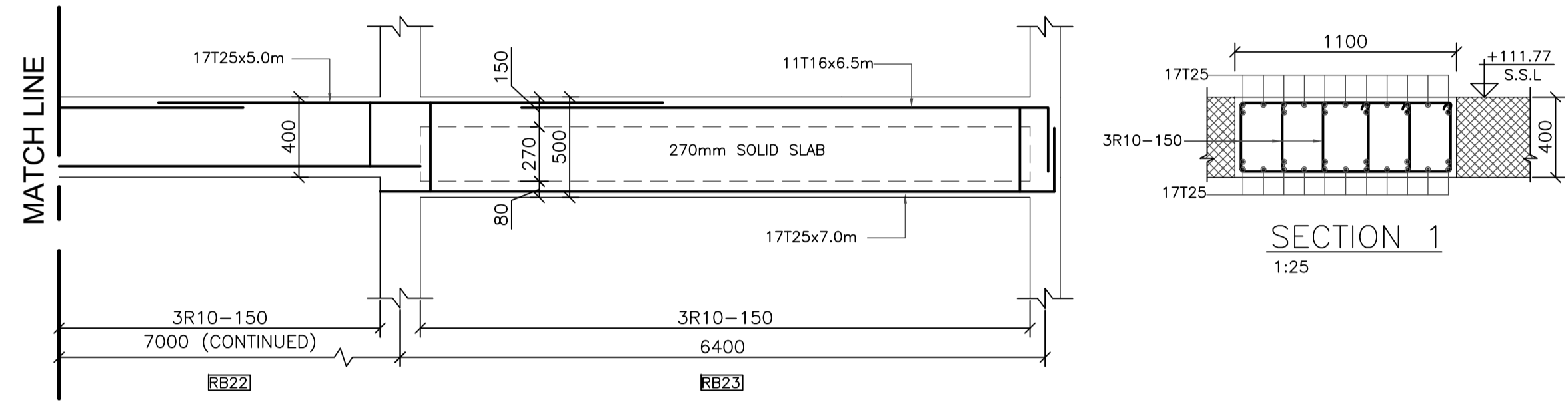
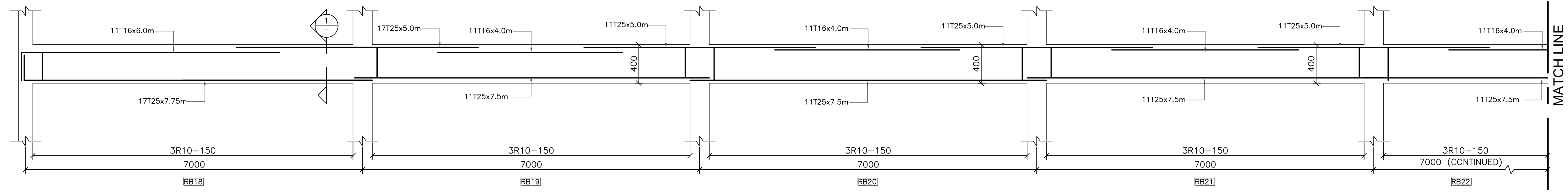


PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

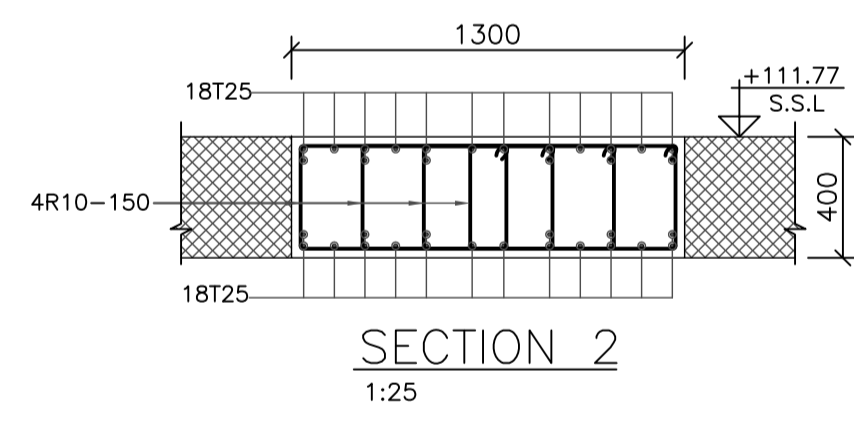
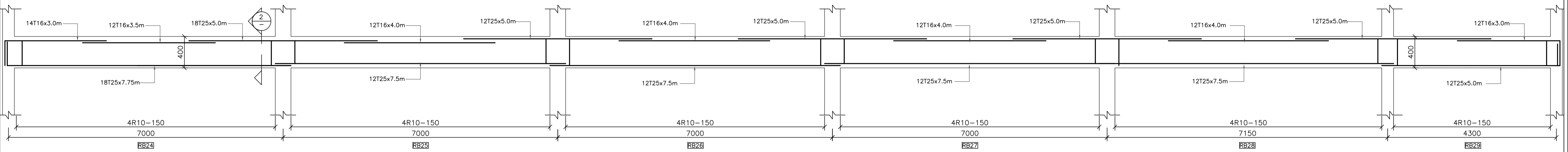
DRAWING NAME:
ROOF FLOORS BEAMS DETAILS
SHEET (1 OF 3)
PLOT No 696
LOCATION Southern Shouneh
BASIN NO 35 AL SAKNH

Design: K.S.
SCALE: 1:50/1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SSB511

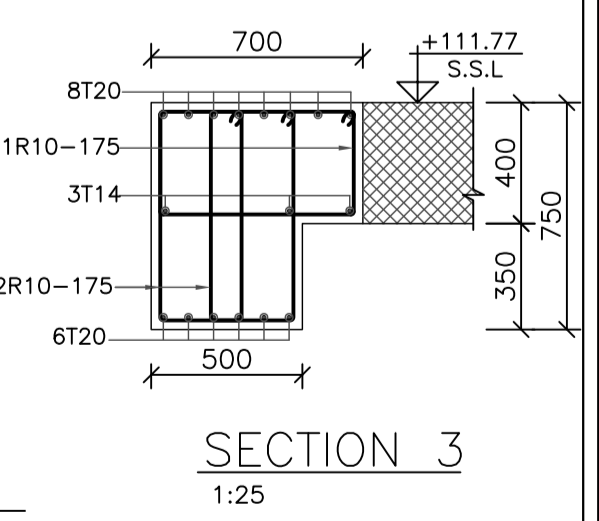
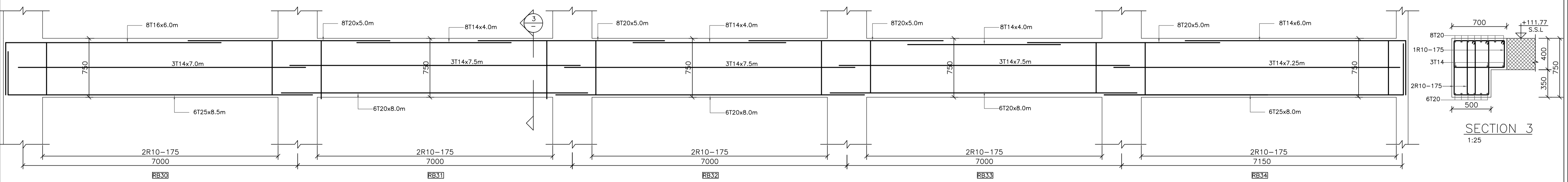
Checked: M.N.
Approved: W.Z.
North:
Rev.: 0



RB18/RB19/RB20/RB21/RB22/RB23
1:50/1:25



RB24/RB25/RB26/RB27/RB28/RB29
1:50/1:25



RB30/RB31/RB32/RB33/RB34
1:50/1:75

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS

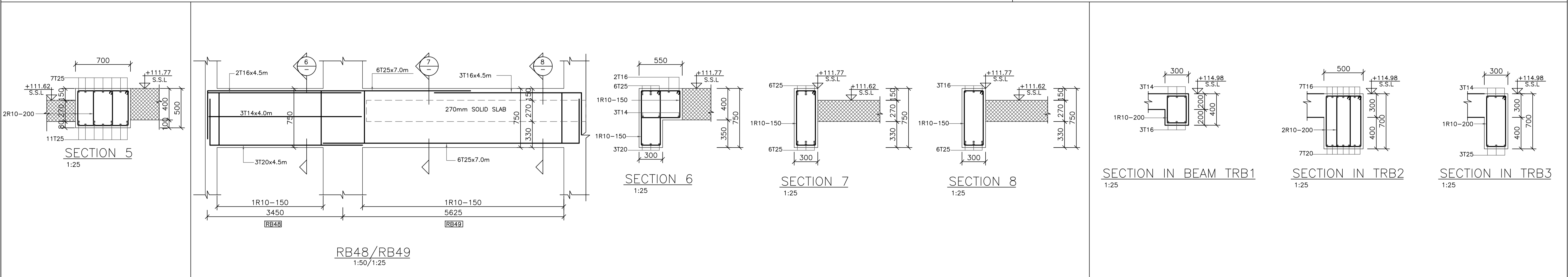
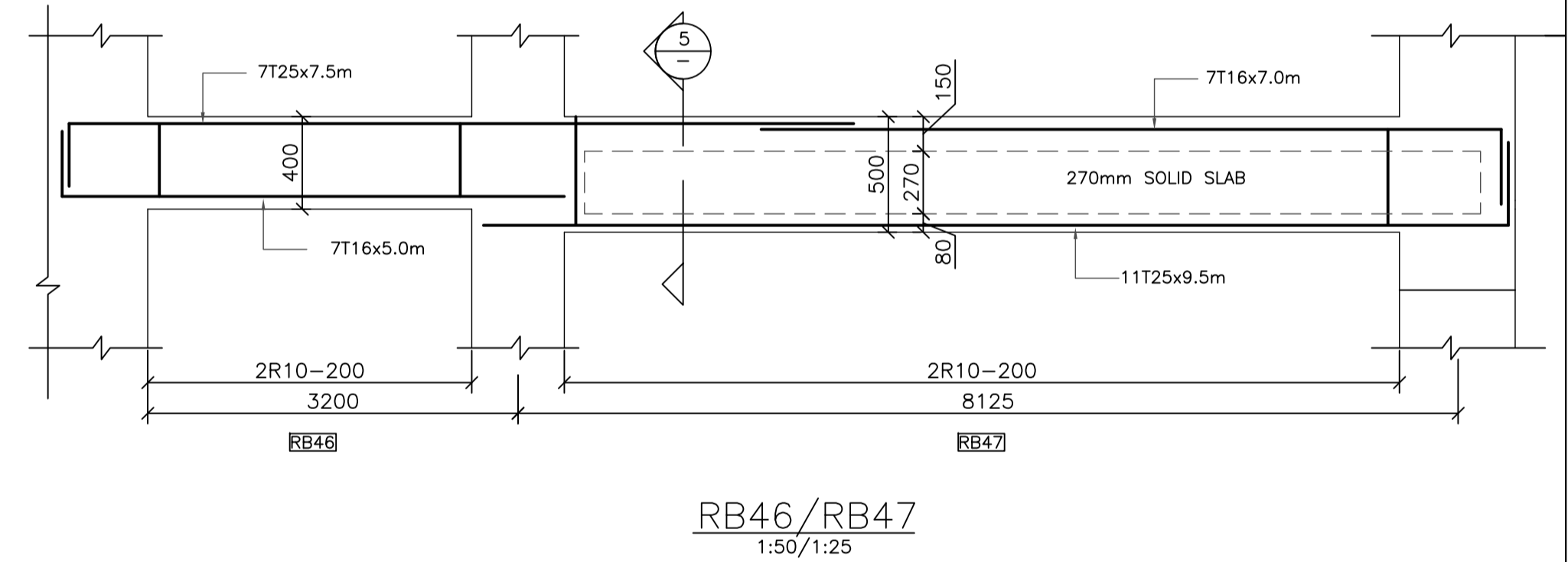
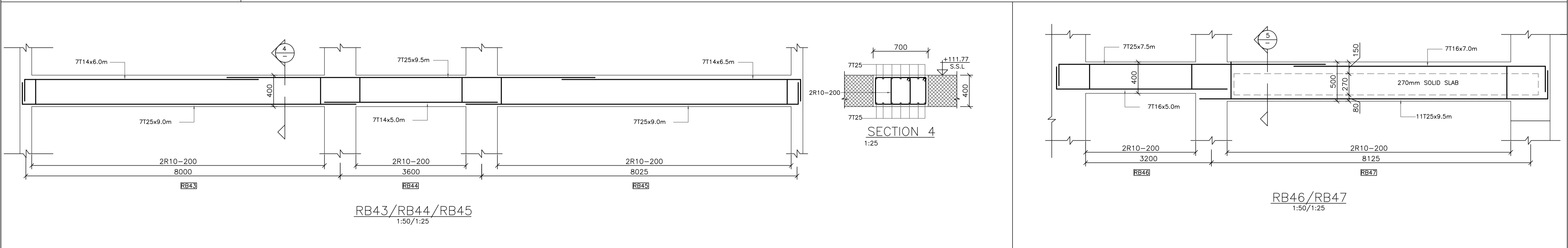
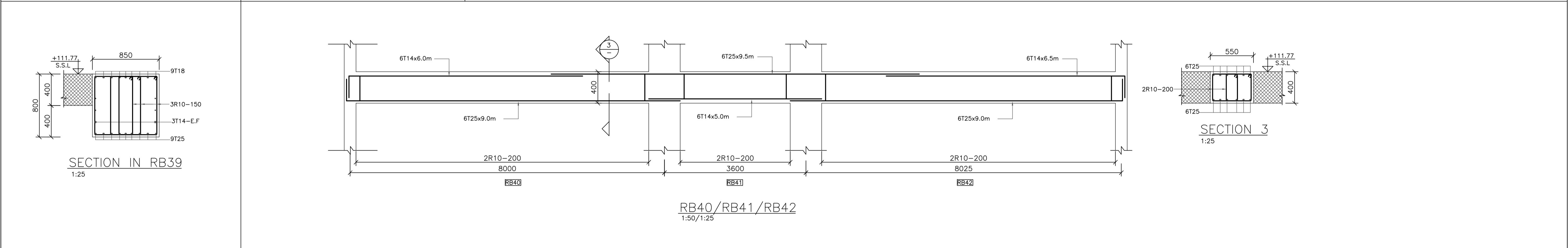
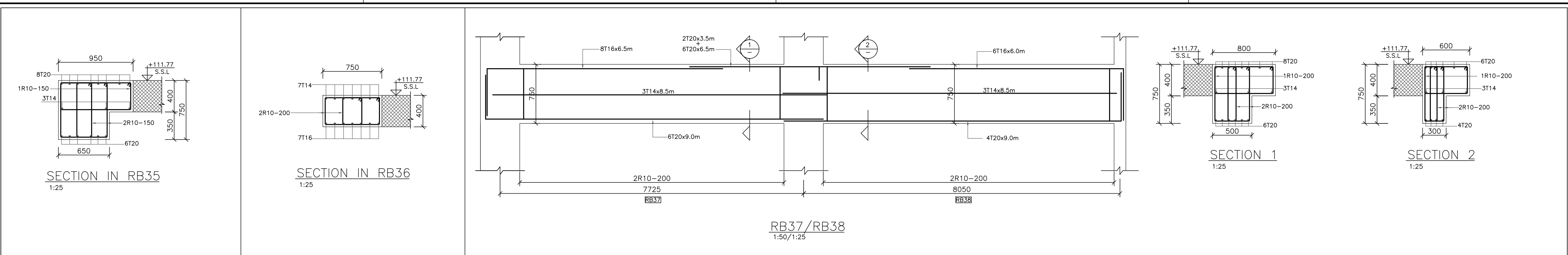
NOTES:



PHASE III
PACKAGE 1
KHADIJA BINT KHWAILED BASIC (AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY PROJECT (USAID SKEP)

DRAWING NAME:
ROOF FLOORS BEAMS DETAILS SHEET (2 OF 3)
Design: K.S.
SCALE: 1:50/1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SSB512

Checked: M.N.
Approved: W.Z.
North:
Rev.: 0



NOTES:

REV.	DATE	REMARKS
0	JUNE 2020	VOL. IV - TENDER DRAWINGS



PHASE III
PACKAGE 1

KHADIJA BINT KHWAILED BASIC
(AL SHOUNA AL JANOBIA)
SCHOOLS FOR A KNOWLEDGE ECONOMY
PROJECT (USAID SKEP)

DRAWING NAME:
ROOF FLOORS BEAMS DETAILS
SHEET (3 OF 3)

Design: K.S.
SCALE: 1:50/1:25
Date: JUNE 2020
DRAWING NUMBER: SKEP 17-SSB513

Drawn: CAD
Checked: M.N.
Approved: W.Z.

North:

Rev.: 0