



STRUCTURAL DRAWINGS



100% Design submittal

Project No -----

Project Type: Hospital

Area: 382 Square Meters

Location: Malalai Maternity Hospital, Kabul, Afghanistan

Client Name: -----

No of Stories: 3 Stories



D

C

B

A

DRAWING INDEX SHEET		
SHEET REF. NO	SHEET TITLE	DATE
	GENERAL	
G-001	DRAWINGS COVER SHEET	15 SEP.2025
G-002	DRAWINGS INDEX SHEET	15 SEP.2025
	STRUCTURAL DRAWINGS	
S-001	GENERAL STRUCTURAL NOTES/ABBREVIATION	15 SEP.2025
S-002	GENERAL STRUCTURAL NOTES & DETAILS	15 SEP.2025
S-101	FOUNDATION PLAN	15 SEP.2025
S-102	FOOTING PLAN AND SECTION	15 SEP.2025
S-103	FOOTING PLAN AND SECTION	15 SEP.2025
S-201	COLUMN PLAN	15 SEP.2025
S-202	COLUMN ELEVATION AND SECTION	15 SEP.2025
S-203	1st FLOOR AND 2nd FLOOR BEAM PLAN	15 SEP.2025
S-204	3rd FLOOR FRAMING PLAN	15 SEP.2025
S-205	4th FLOOR FRAMING PLAN	15 SEP.2025
S-206	BEAM ELEVATION AND SECTION	15 SEP.2025
S-207	BEAM ELEVATION AND SECTION	15 SEP.2025
S-208	BEAM ELEVATION AND SECTION	15 SEP.2025
S-301	1rst & 2nd FLOOR SHUTTERING PLAN	15 SEP.2025
S-302	3rd FLOOR SHUTTERING PLAN	15 SEP.2025
S-303	4th FLOOR & STAIR CASE SHUTTERING PLAN	15 SEP.2025
S-304	1rst, 2nd AND 3rd FLOOR SLAB REINFORCEMENT PLAN	15 SEP.2025
S-305	4th FLOOR SLAB REINFORCEMENT PLAN	
S-401	STAIR PLAN AND SECTION	

PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
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DEVELOPER:

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MINISTRY OF PUBLIC HEALTH

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KEYPLAN:



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- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

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SEAL/SIGNATURE:

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D

C

B

A

- A. PLATE SIZES ARE GIVEN IN MILLIMETERS, THUS 200X150X12.
- B. ROLLED STEEL SHAPES ARE INDICATED BY AISC NOTATION THUS, W6X9.
- C. ANGLE SIZES ARE GIVEN IN MILLIMETERS. THUS 100X100X6.
- D. WELDING NOTATION SIZE, LENGTH AND SPACING ARE GIVEN IN MILLIMETERS WITH SYMBOLS IN ACCORDANCE WITH AWS.
- E. BOLT SIZES ARE GIVEN IN MILLIMETERS, THUS Ø19 BOLT.

F. CONCRETE MASONRY

- 4.1 MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF THESE CONTRACT DOCUMENTS AND THE PROJECT SPECIFICATION.
- 4.2 THE SPECIFIED ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE MASONRY (f_m) ON THE NET AREA IS A MINIMUM OF 10.4 MPa.
- 4.3 PROVIDE TWO #16 BARS CONTINUOUS IN ALL MASONRY LINTELS UON ON THE SHEET. BOND BEAM REINFORCING SHALL BE CONTINUOUS AND SPACED AT A MAXIMUM OF 1200mm OC VERTICALLY. ALL BOND BEAMS SHALL BE A MINIMUM OF 200mm IN DEPTH WITH REINFORCING BEING CONTINUOUS AND HAVING STANDARD ACI HOOKS AT EACH END. PROVIDE STANDARD BAR SPLICES AS SPECIFIED.
- 4.4 FOR WALL REINFORCING SEE "MIN CMU WALL REINFORCING" DETAILS ON SHEET S10. PROVIDE STANDARD BAR SPLICES AS SPECIFIED. ALL VERTICAL REINFORCEMENT EXTENDS FULL HEIGHT OF WALL.
- 4.5 CMU CELL THAT REQUIRE VERTICAL REINFORCING BARS AS INDICATED ON THE CONTRACT DRAWINGS AND/OR SPECS SHALL HAVE REINFORCE BARS PLACED IN CENTERS OF CMU CELLS AND CONTINUOUSLY GROUTED UON.
- 4.6 PROVIDE LADDER TYPE JOINT REINFORCEMENT AT 200mm EXTERIOR, & INTERIOR ON CENTER MAXIMUM, UON MINIMUM ROD SIZE USED SHALL BE 9 GA. DEFORMED WIRE AND CONFORM TO ASTM A82M, UON.
- 4.7 PROVIDE CONTROL JOINTS AS INDICATED ON THE ARCHITECTURAL SHEET.
- 4.8 GROUT FOR MASONRY SHALL BE NORMAL WEIGHT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa AT 28 DAYS. GROUT SHALL CONFORM TO ASTM C476M. GROUT LIFTS SHALL NOT EXCEED 1400mm.
- 4.9 USE MORTAR TYPES CONFORMING TO ASTM C270M, SEE SPECIFICATIONS.
- 4.10 CONCRETE MASONRY UNITS SHALL BE NORMAL WEIGHT AND CONFORM TO ASTM C90M.
- 4.11 ALL CMU CELLS, OPEN CAVITIES, AND AIR SPACES SHALL BE GROUTED TO STOP FRAGMENTS FROM MORTAR BLANST.
- 4.12 BOND BEAM REINFORCING SHALL BE DISCONTINUOUS AT CONTROL JOINTS (UON). MAXIMUM CONTROL JOINT SPACING SHALL BE AS INDICATED ON THE ARCHITECTURAL SHEETS.
- 4.13 CONTRACTOR SHALL COORDINATE LOCATION OF ALL OPENINGS SEE ARCH, MECH, ELEC AND PLUMBING SHEETS FOR SIZE AND LOCATION OF OPENINGS.
- 4.14 MASONRY WALLS SHALL NOT BE BACK FILLED PRIOR TO THE MORTAR AND GROUT ATTAINING THEIR RESPECTIVE MAXIMUM DESIGN STRENGTHS PER SPECIFICATIONS.

G. METAL ROOF DECKING

1. ROOF DECKING SHALL CONFORM TO THE LATEST S.D.I. "STEEL DECK DESIGN MANUAL".
2. ROOF DECK SHALL BE 0.90mm THICK 38mm DEEP WIDE RIB WITH THE FOLLOWING PROPERTIES:
- F_y = 229 MPa
MIN. I = 300mm⁴
MIN. Sp = 13.4mm³
MIN. Sn = 14.0mm³
3. LIGHT GAGE FRAMING AND MECHANICAL, ELECTRICAL OR OTHER EQUIPMENT SHALL NOT BE SUSPENDED FROM OR ATTACHED TO ANY METAL ROOF DECKING.
4. THE SPACING OF WELDS AND MECHANICAL FASTENERS REQUIRED FOR SATISFACTORY ATTACHMENT OF DECK TO SUPPORTING MEMBERS SHALL BE AS NOTED IN THE SPECIFICATIONS.
5. FOR ROOF OPENINGS LARGER THAN 305mm, PROVIDE STRUCTURAL STEEL FRAMING ON ALL SIDES OF THE OPENING. FOR OPENINGS LESS THAN 305mm, SEE SPECIFICATIONS SECTION 05310 FOR REINFORCING DECK OPENINGS.

H. FOUNDATIONS/SLABS-ON-GRADE

1. FOUNDATION DESIGN IS BASED ON A MAXIMUM ALLOWABLE BEARING PRESSURE OF 98 kPa FOR INTERIOR FOUNDATIONS AND 98 kPa FOR EXTERIOR FOUNDATIONS. BEARING CAPACITY IS BASED ON GEO-TECHNICAL REPORT BY BAES.
2. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 800mm BELOW FINISH GRADE.
3. ALL FOOTINGS SHALL BE PLACED ON 150mm (MIN) COARSE AGGREGATE LAYER.
4. PROVIDE EXCAVATION SUPPORT MEASURES SUFFICIENT TO PROTECT ADJACENT FACILITIES FROM DETRIMENTAL MOVEMENT. DESIGN, INSTALL, AND MONITOR SUPPORT MEASURES AND ADJACENT FACILITIES IN ACCORDANCE WITH THE SPECIFICATIONS.
5. PROVIDE SUFFICIENT DEWATERING MEASURES TO ALLOW ALL WORK TO PROCEED IN THE DRY. MAINTAIN GROUNDWATER LEVELS AT LEAST 610mm BELOW WORKING SUBGRADE.
6. PROOF ROLL ALL FLOOR SLAB SUBGRADES IN ACCORDANCE WITH THE SPECIFICATIONS. THE CONTRACTING OFFICER WILL OBSERVE PROOFROLLING, AND DETERMINE THE SUITABILITY OF THE SUBGRADE MATERIALS. IF DIRECTED BY THE CONTRACTING OFFICER, REMOVE UNSUITABLE MATERIALS AND REPLACE WITH SUITABLE SOIL BENEATH THE FLOOR SLABS. NOTIFY THE CONTRACTING OFFICER A MINIMUM OF 48 HOURS IN ADVANCE OF PROOFROLLING.
7. PLACE VAPOR BARRIER DIRECTLY UNDER SLABS OVER A MINIMUM OF 200mm OF COMPACTED COARSE AGGREGATE LAYER.
8. ALL STRUCTURAL FILL SHALL BE PLACED IN LIFTS NOT EXCEEDING 203mm LOOSE THICKNESS AND WITHIN TWO PERCENT OPTIMUM MOISTURE FOR COMPACTION. THE FILL SHOULD BE COMPACTED TO 100 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD (ASTM D1557).
9. INTERIOR SLABS ON GRADE JOINTS (SAW CUT OR CONSTRUCTION) SHALL BE AS STATED IN THE SPECIFICATION SECTION 03300, CONTRACTOR SHALL SUBMIT PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.

LOCATION OF SOME SPLICES ARE SHOWN ON DRAWINGS, SPLICES NOT SHOWN DRAWING SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS FOR DETAILING REINFORCEMENT AND AS APPROVED BY THE CONTRACTING OFFICER.

WHEN REINFORCEMENT OF DIFFERENT SIZE SPLICES THE LAP LENGTH IS GOVERNED BY THE SMALLER BAR UNLESS NOTED OTHERWISE.

WALL AND SLAB REINFORCEMENT SPLICES ARE TO BE MADE SO THAT REQUIRED CLEARANCES ARE MAINTAINED.

TENSION LAP SPLICES		
AS PROVIDED	MAXIMUM OF % REBAR SPLICED WITHIN REQUIRED LAP LENGTH	
AS REQUIRED	50	100
EQUAL OR GREATER THAN 2	CLASS A	CLASS B
LESS THAN 2	CLASS B	CLASS B

TENSION LAP SPlice LENGTH SHALL BE AS FOLLOWS:

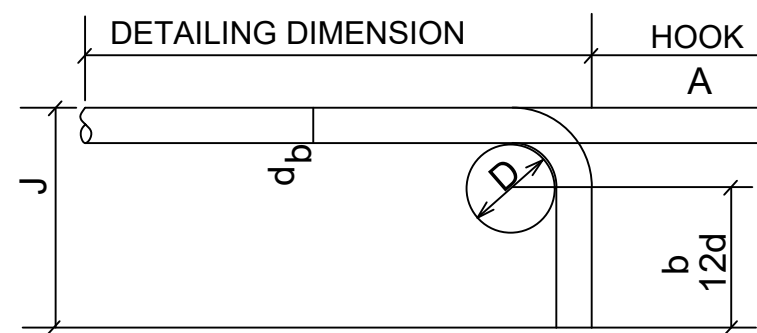
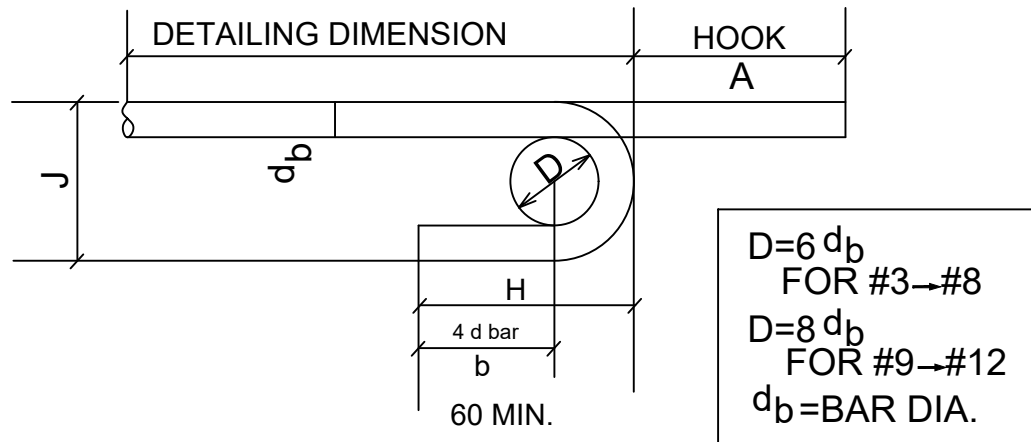
FOR CLASS "A" SPLICES 1.0 ld

FOR CLASS "B" SPLICES 1.3 ld

WHERE ld IS THE BASIC TENSION DEVELOPMENT LENGTH .

CONCRETE	TYPE OF BARS	BAR SIZE											
		#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#14	
28 MPA	420 MPA	400	500	600	700	800	1000	1200	1600	1800	2000	2400	

EQUIVALENT REINFORCING BAR SIZE CHART	
ACI DESIGNATION	METRIC DIAMETER (MM)
# 3	Ø10
# 4	Ø13
# 5	Ø16
# 6	Ø19
# 7	Ø22
# 8	Ø25
# 9	Ø29
# 10	Ø32
# 11	Ø36
# 12	Ø38
# 14	Ø43



SIZES OF 180° HOOK			
BAR SIZE	A	J	APPROX H
# 3	130	80	100
# 4	150	100	110
# 5	180	130	130
# 6	200	150	150
# 7	250	180	180
# 8	280	200	200
# 9	380	290	260
# 10	430	320	290
# 11	480	360	320
# 12	530	380	450
# 14	600	420	550

SIZES OF 90° HOOK		
BAR SIZE	A	J
# 3	140	150
# 4	190	220
# 5	230	270
# 6	270	320
# 7	320	370
# 8	370	430
# 9	420	480
# 10	470	580
# 11	520	610
# 12	570	650
# 14	620	680

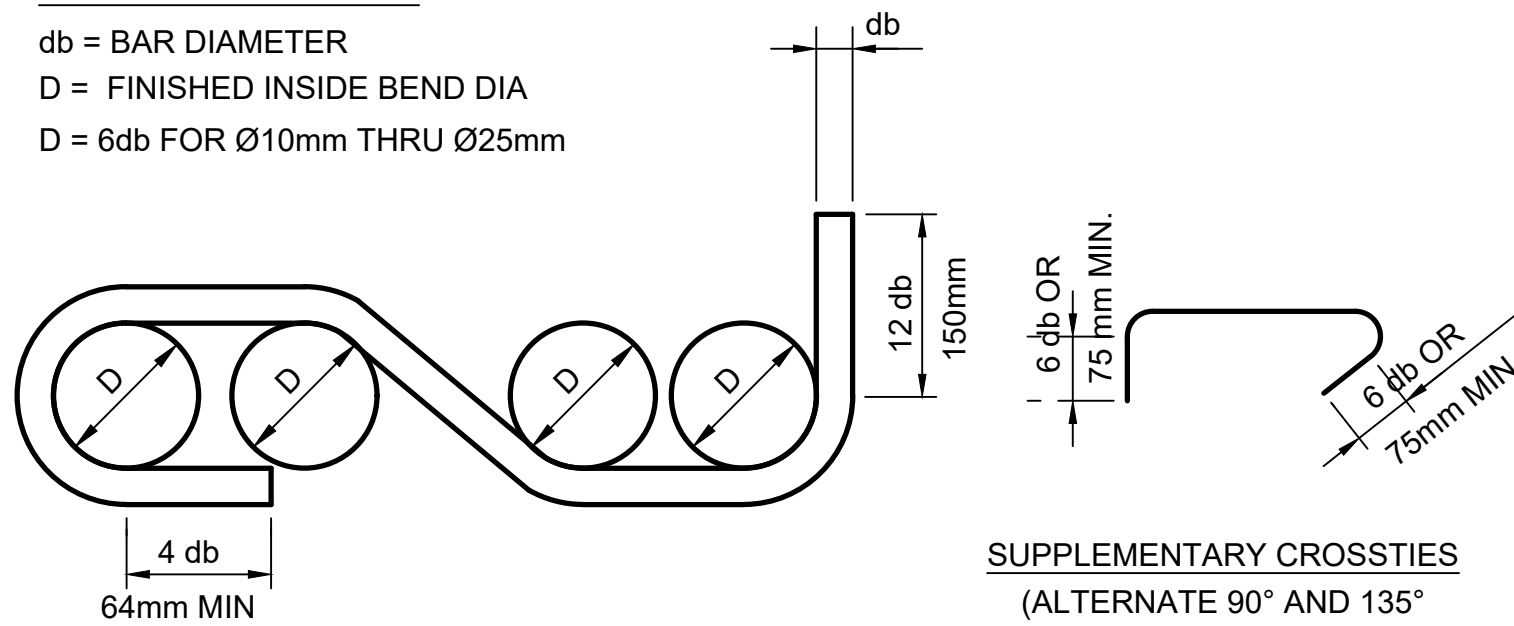
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S-002

GENERAL STRUCTURAL NOTES & DETAILS

1:50

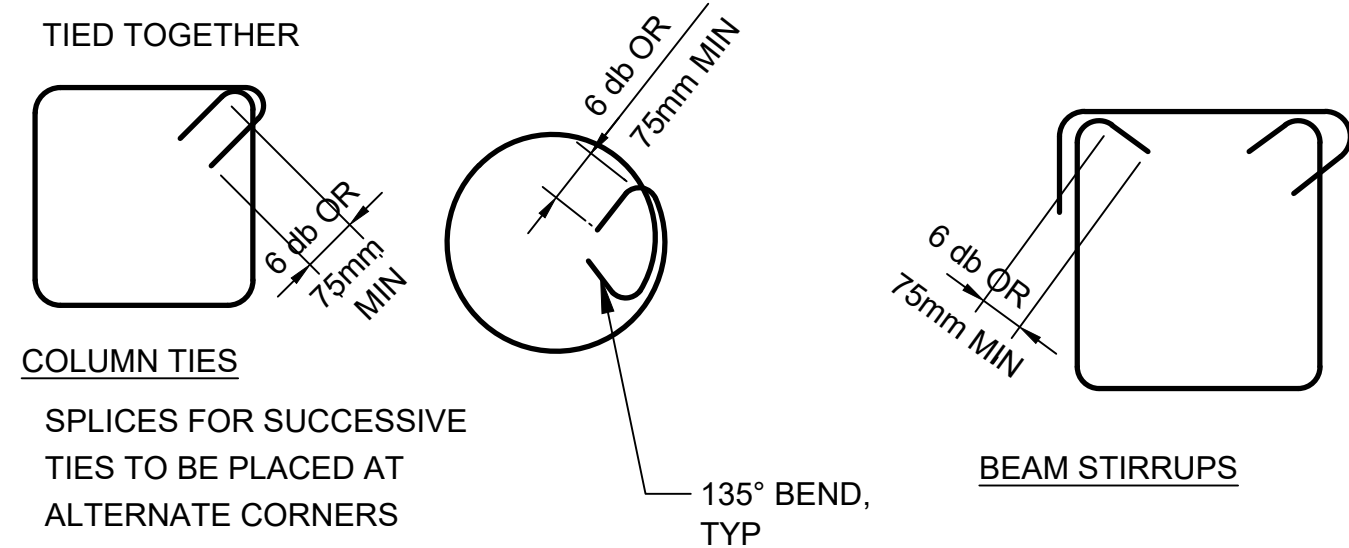
BEND DIAMETER SCHED

db = BAR DIAMETER
D = FINISHED INSIDE BEND DIA
D = 6db FOR Ø10mm THRU Ø25mm



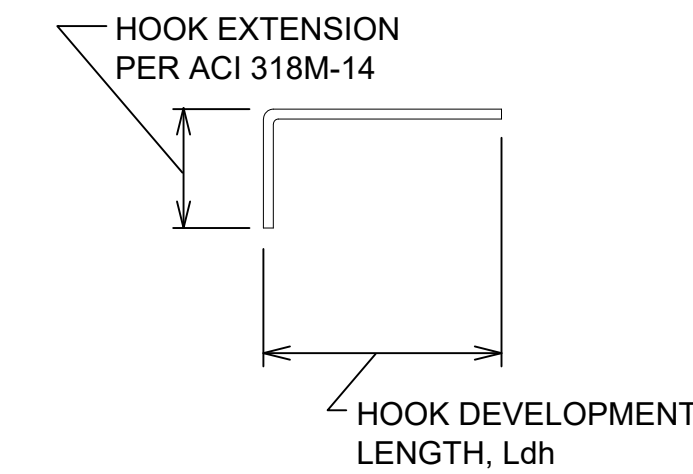
STANDARD HOOKS AND BENDS

WALL BARS SHALL BE TIED TOGETHER



REINFORCEMENT BENDING DETAILS

STANDARD HOOKS IN TENSION PER (ACI 318M-14)	
HOOK DEVELOPMENT LENGTH Ldh (mm)	
BAR SIZE	f _c 25 MPa
#10	180
#12	250
#16	300
#20	380
#22	430
#25	480
#29	560
#32	610
#36	690



NOTES:

1. CONCRETE IS NORMAL WEIGHT CONCRETE.
2. BAR YIELD STRENGTH, f_y = 420 MPa
3. SIDE COVER REQUIREMENTS OF ACI SECT. 12.5.3 ARE ASSUMED TO NOT BE MET.
4. TIE OR STIRRUP REQUIREMENTS OF ACI SECT. 12.5.3 ARE ASSUMED TO NOT BE MET.
5. REDUCTION FOR EXCESS REINFORCEMENT IS NOT TAKEN.
6. HOOK DEVELOPMENT LENGTH IS VALID FOR 180° HOOKS ALSO.

CONCRETE MATERIALS SCHEDULE	
STRUCTURAL ELEMENT	f _c CONCRETE COMPRESSIVE STRENGTH @ 25 DAYS (MPa)
SLAB-ON-GRADE/TURN-DOWN SLABS	25
FLOOR SLABS	25
ALL FOOTINGS (UON)	25
MISC. CURBS, WALLS AND PADS UNO	25
CAST-IN-PLACE LINTEL	25
CONCTETE FRAMING-BEAMS AND COLUMNS	25
NOTES: 1. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE. (2400 Kg/m ³ UNO NOTED). 2. ALL CONCRETE SHALL HAVE A MAX WATER-CEMENT RATIO OF 0.45.	

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CELL #:



DEVELOPER:

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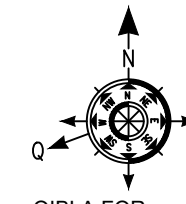
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PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



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REVIEWED BY: - Eng.Naeem Ahmadi	
APPROVED BY: - AFGA	

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AS NOTED

ISSUE DATE:

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QIBLA FOR
KABUL = 253°
FROM NORTH

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- En Nasratullah

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1

2

3

4

5

01 FOOTING PLAN
S-101 SCALE: 1:50

NOTE:

1. ALL DIMENSIONS ARE IN(mm),
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0 0.5 1 1.5 2 3 4 5m
1:50 (A1)

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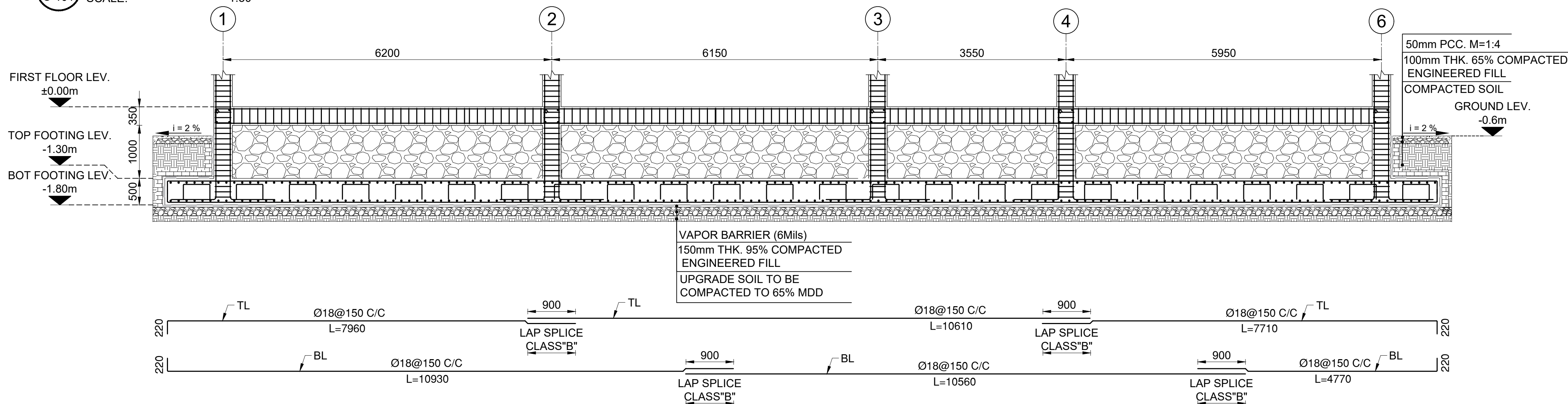
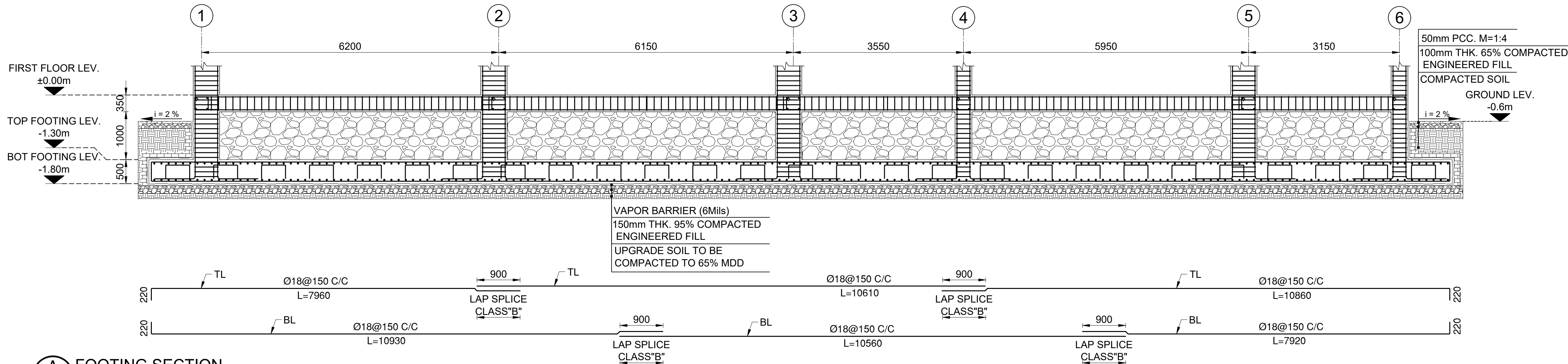
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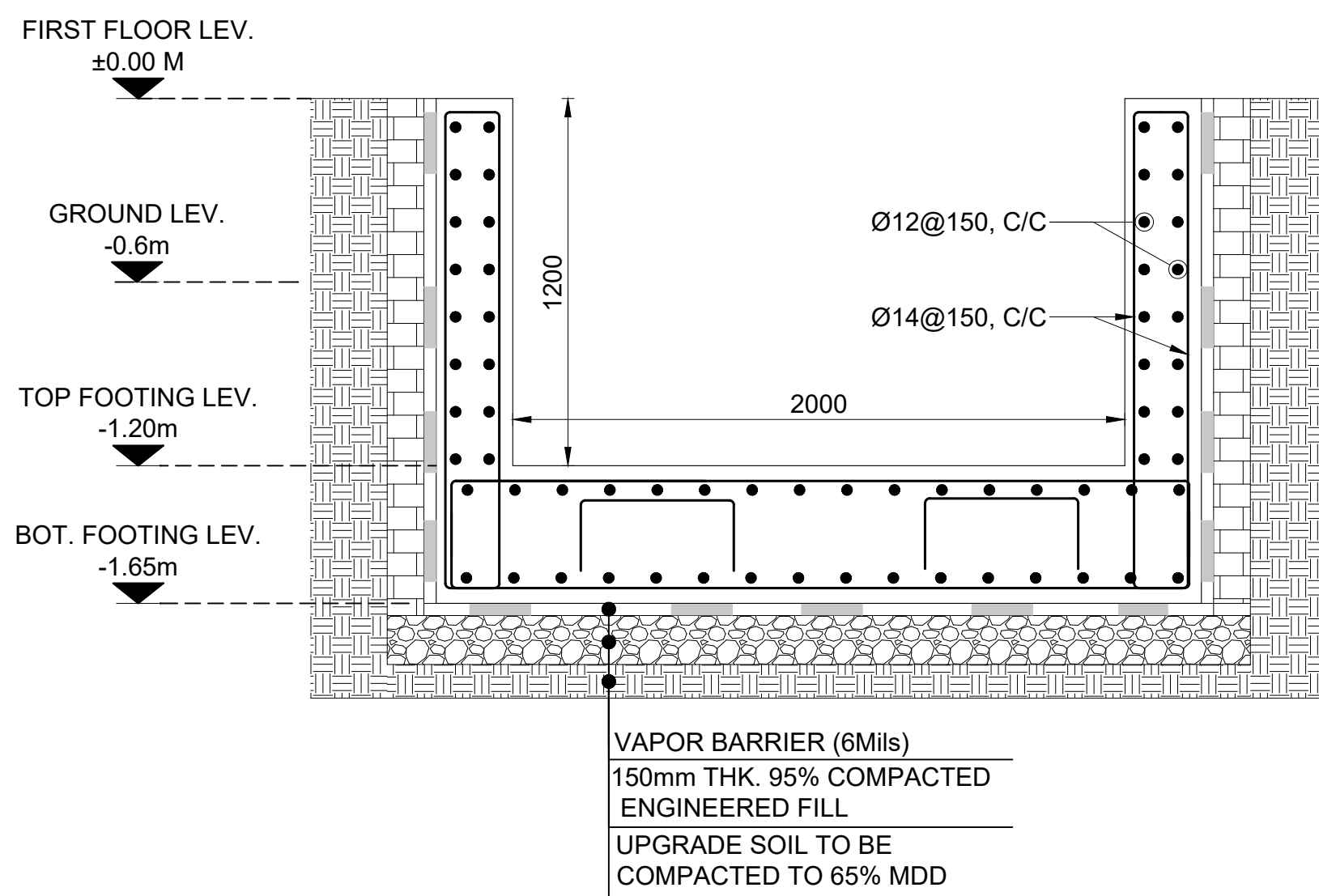
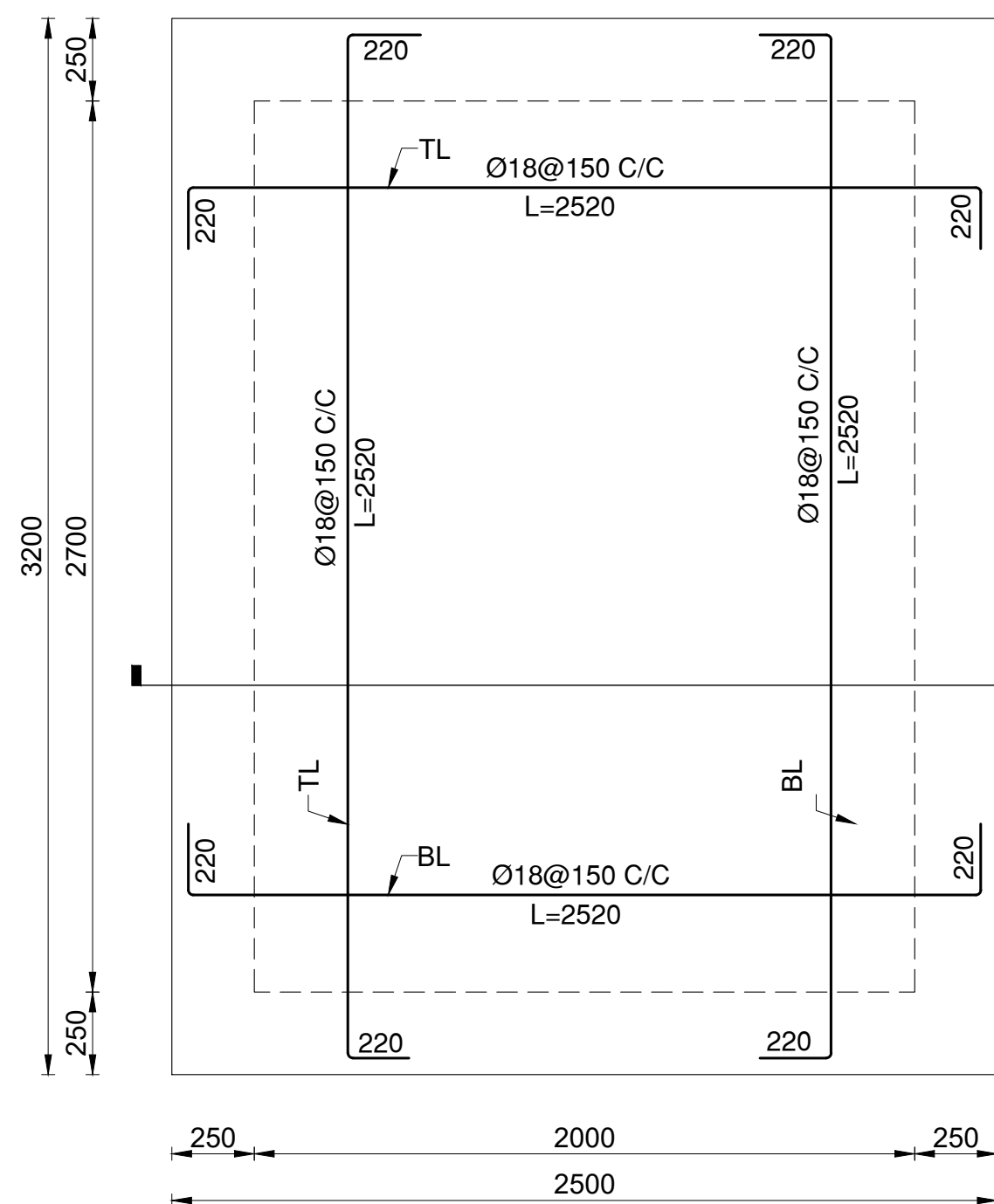
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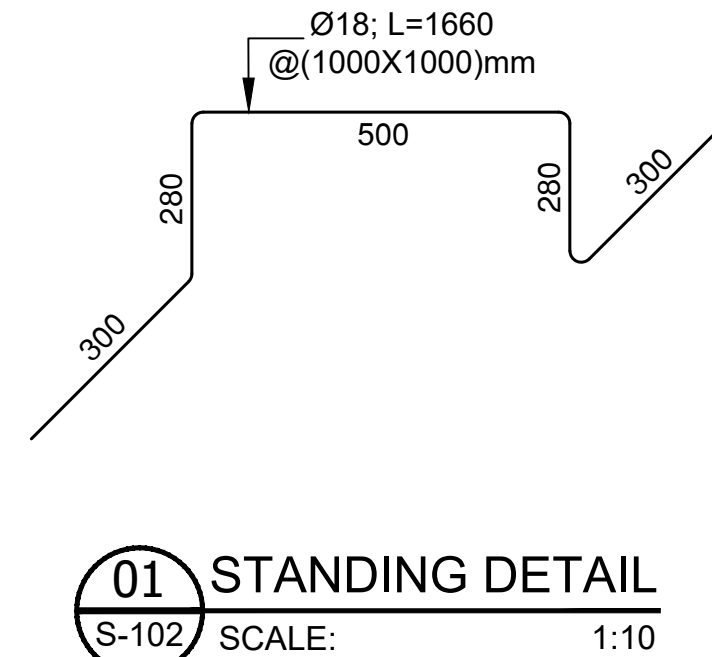
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FOOTING SECTION
S-101 SCALE: 1:50

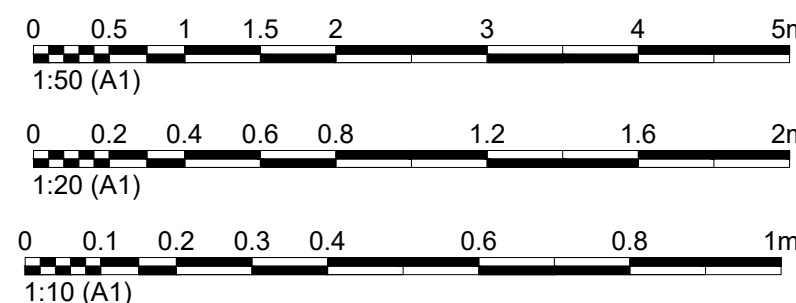


LIFT FOUNDATION SECTION
S-102 SCALE: 1:20



NOTE:

- ALL DIMENSIONS ARE IN(mm), UNLESS OTHERWISE NOTED.
- LEV. = LEVEL
- TL. = TOP LEVEL
- BL. = BOTTOM LEVEL



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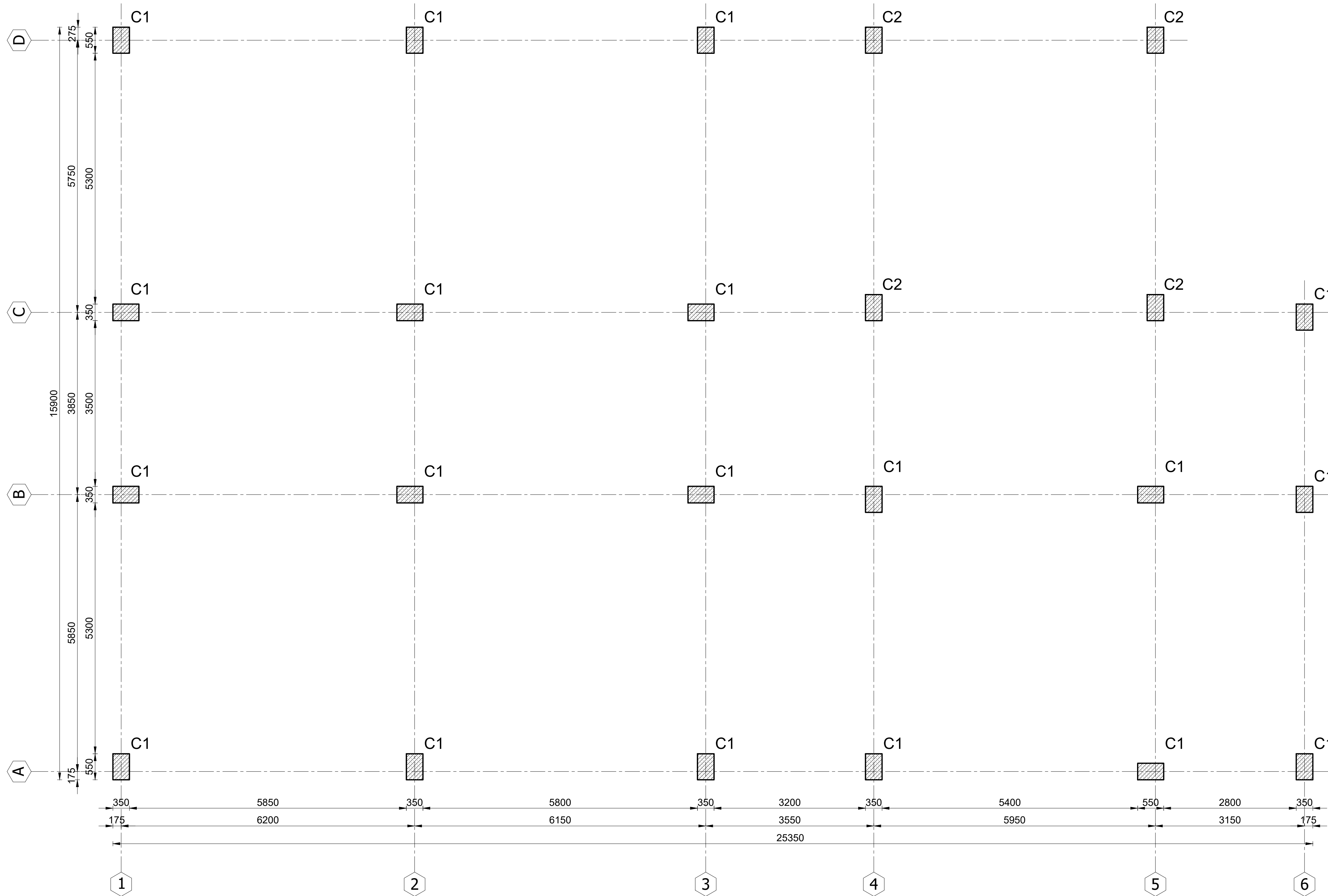
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01 COLUMN PLAN
S-201 SCALE: 1:50

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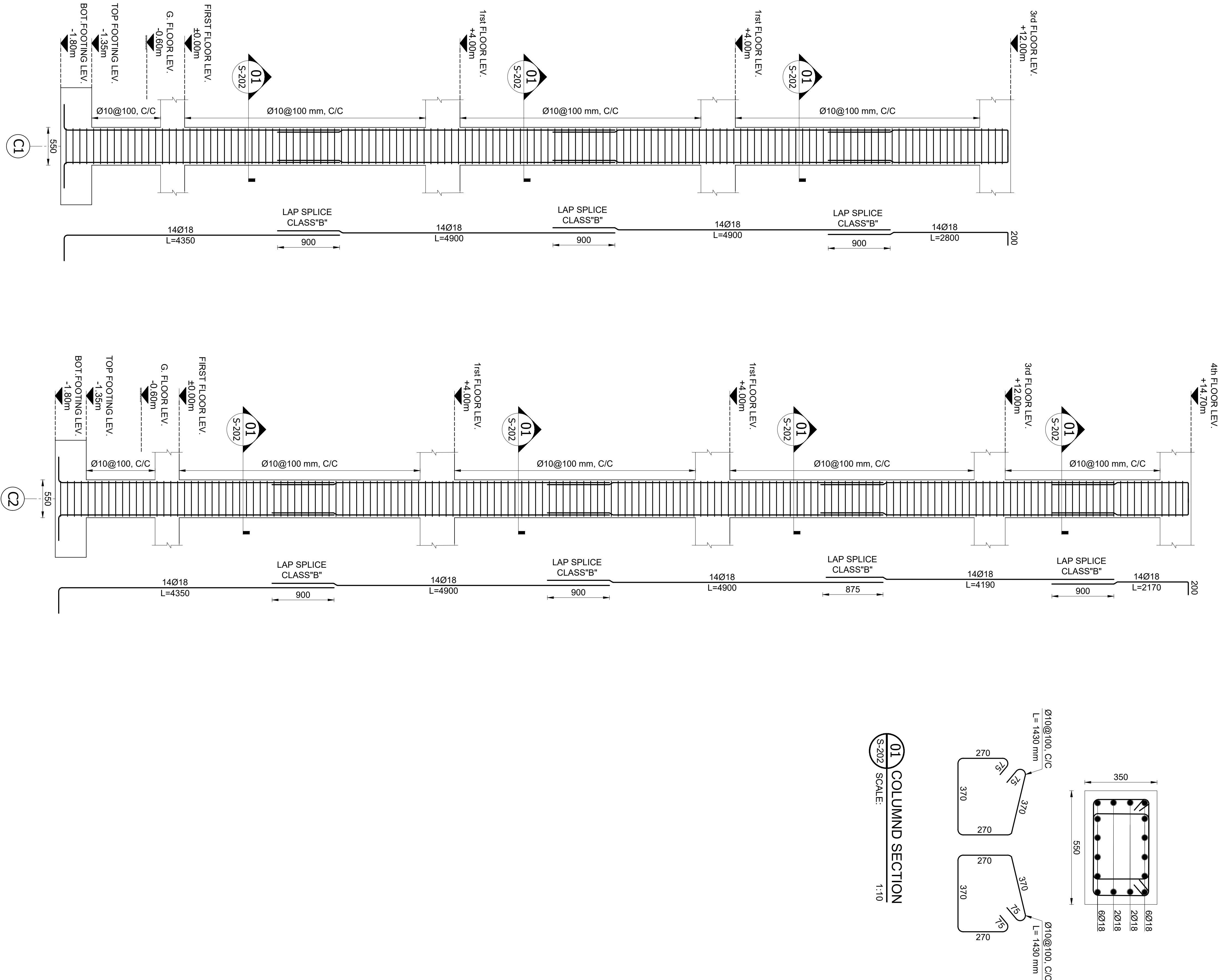
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C1 COLUMN ELEVATION
S-201 SCALE: 1:30

C2 COLUMN ELEVATION
S-201 SCALE: 1:30

01 COLUMN SECTION
S-202 SCALE: 1:10

PROJECT NAME:

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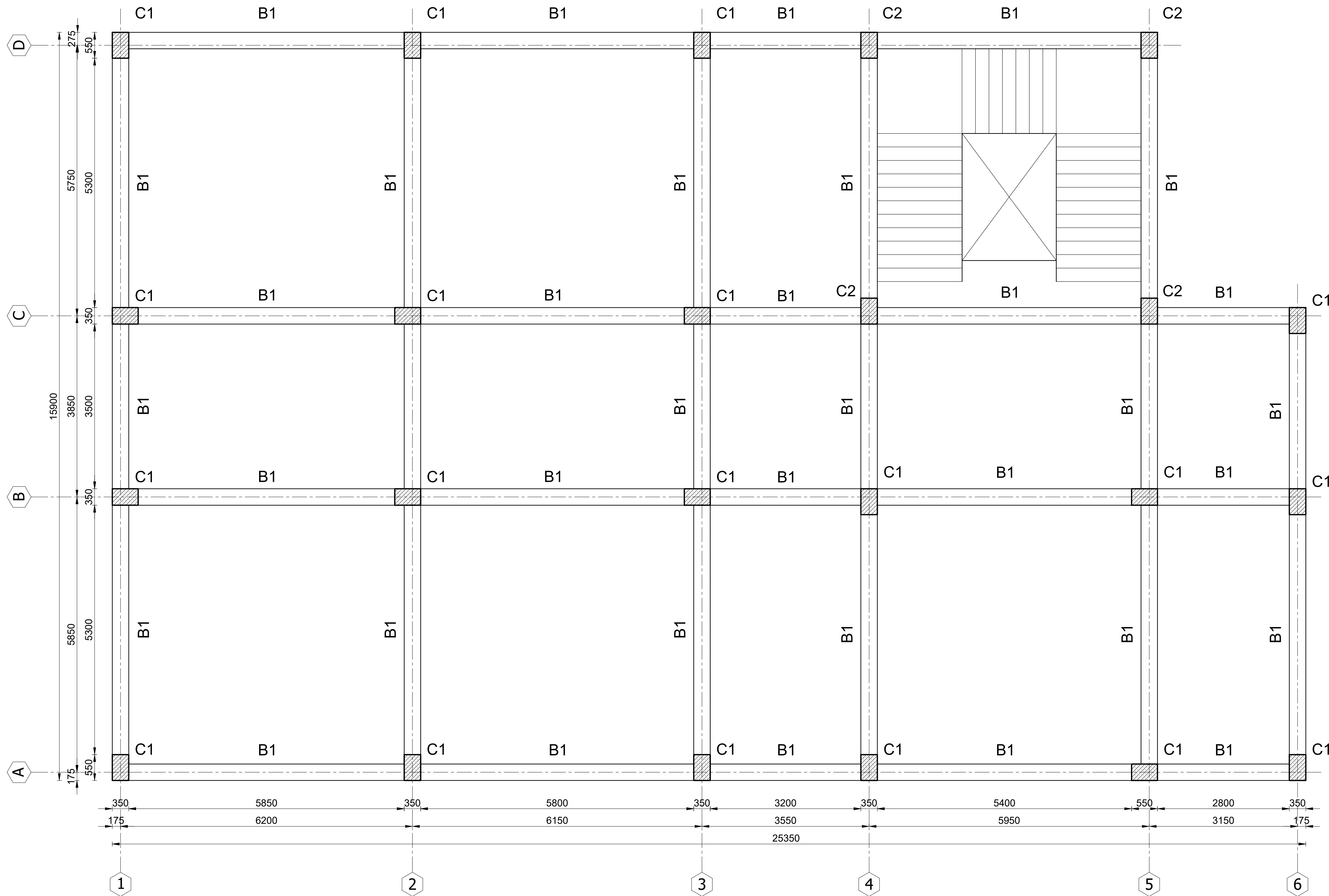
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S-203

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01 1st. and 2nd FLOOR FRAMING PLAN
S-203 SCALE: 1:50

NOTE:

- ALL DIMENSIONS ARE IN(mm),
UNLESS OTHERWISE NOTED.
- C = COLUMN
- B = BEAM

0 0.5 1 1.5 2 3 4 5m
1:50 (A1)

PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:
FOR TENDER ONLY

KEYPLAN:



DRAWN BY:

- Eng.Nasratullah
CHECKED BY:

- En Nasratullah
REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

- AFGA

SEAL/SIGNATURE:

FILE REF. / NAME:

S-204.dwg

SCALE:

AS NOTED

ISSUE DATE:

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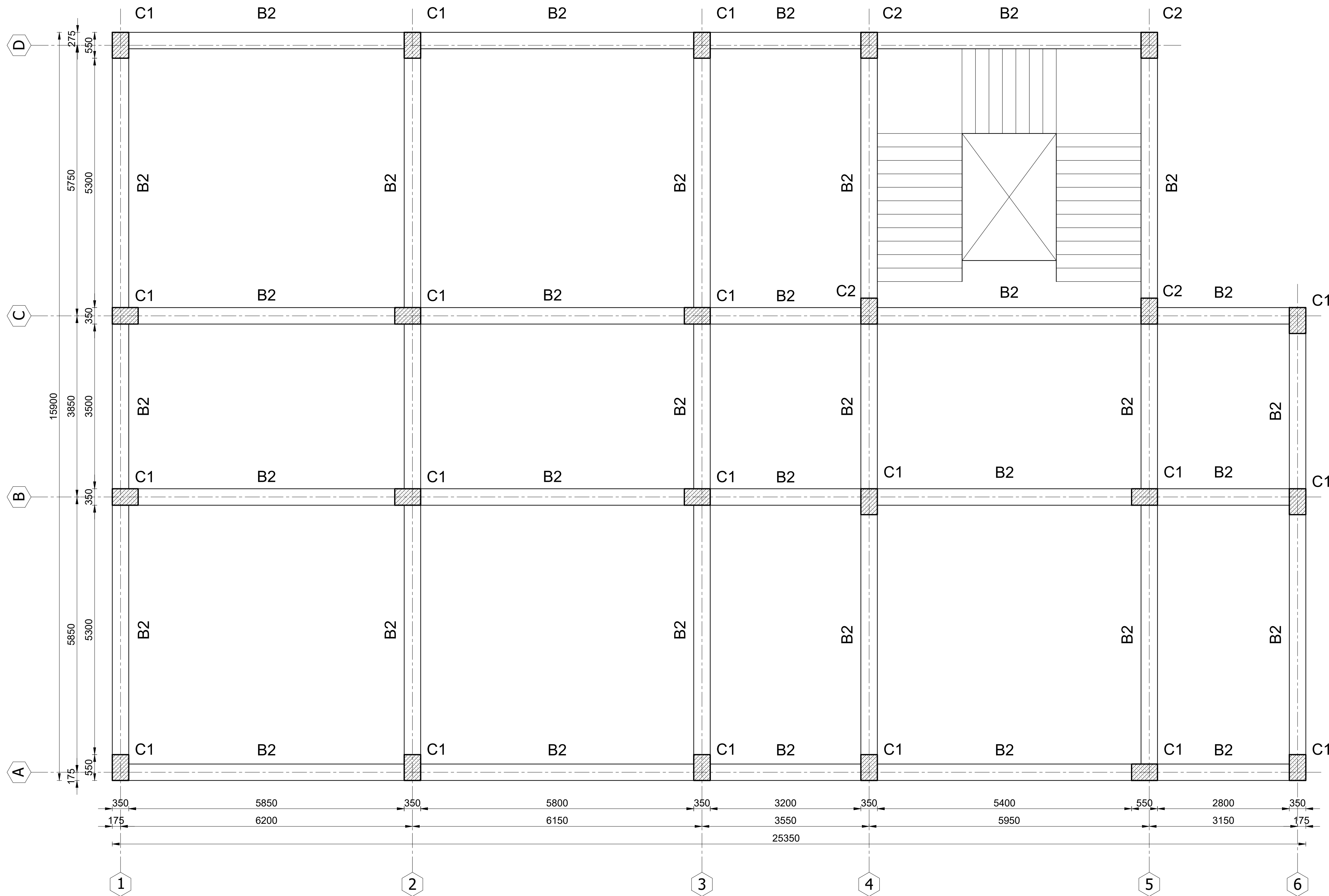
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01 3rd FLOOR FRAMING PLAN
S-204 SCALE: 1:50

NOTE:

- ALL DIMENSIONS ARE IN(mm),
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- C = COLUMN
- B = BEAM



PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
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PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

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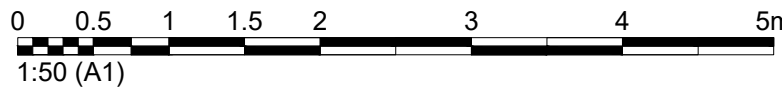
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01 4th FLOOR FRAMING PLAN

S-205 SCALE: 1:50

- NOTE:**
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PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:
FOR TENDER ONLY

KEYPLAN:



QIBLA FOR
KABUL = 253°
FROM NORTH

DRAWN BY:

- Eng.Nasratullah

SEAL/SIGNATURE:

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

- AFGA

FILE REF. / NAME:

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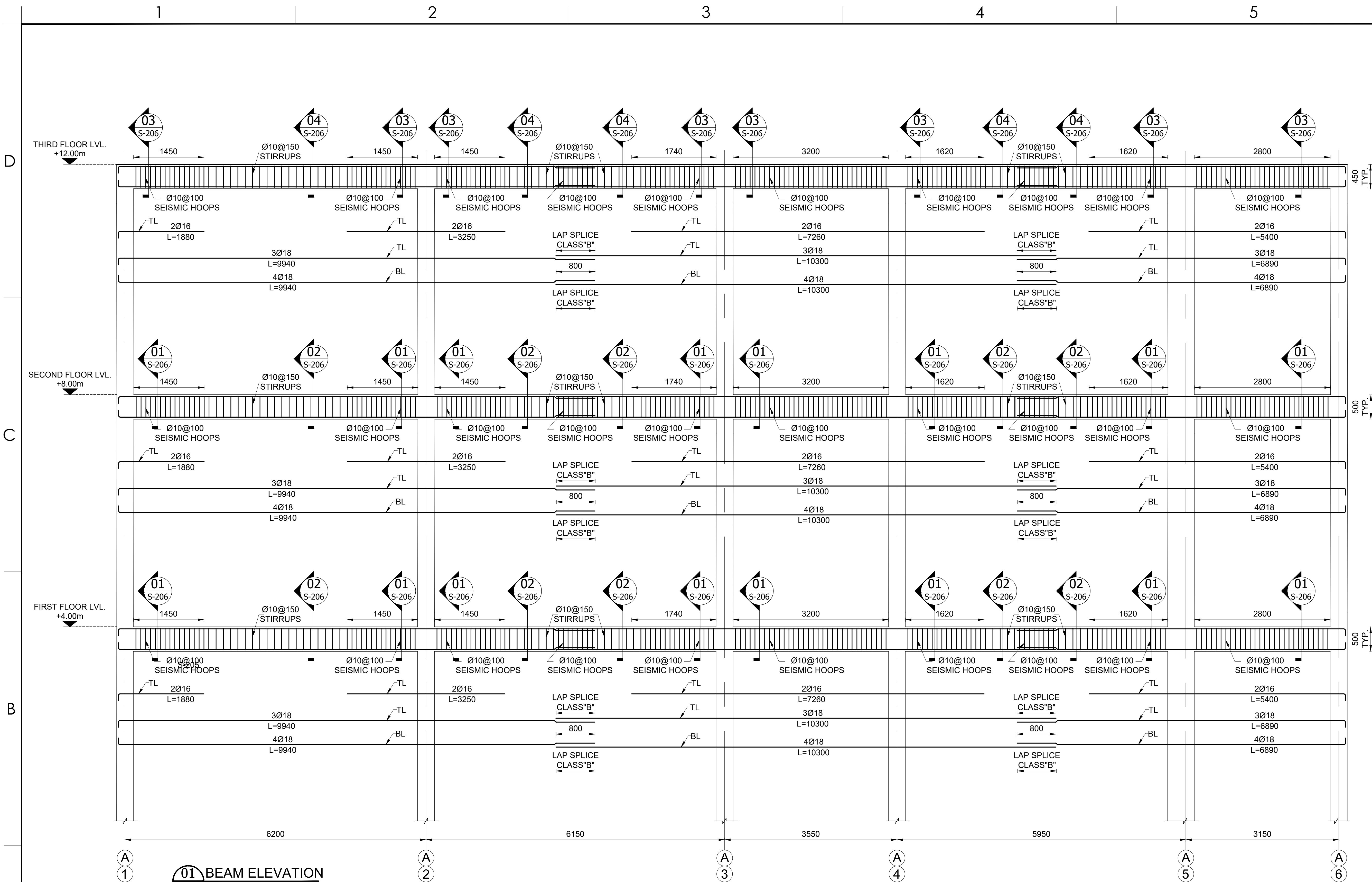
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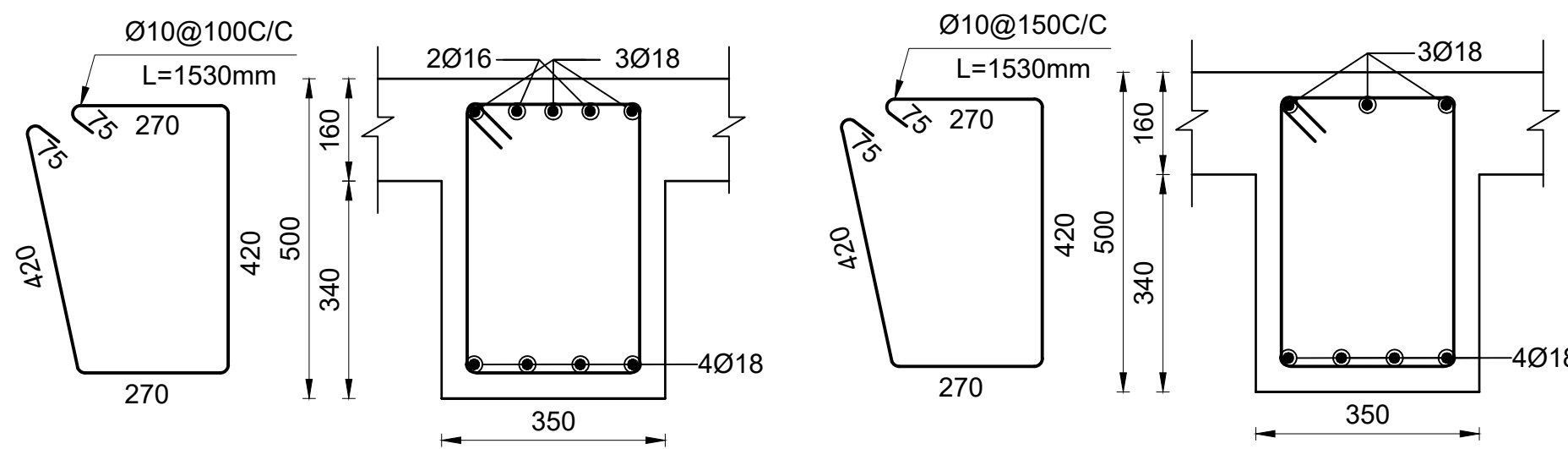
S-206

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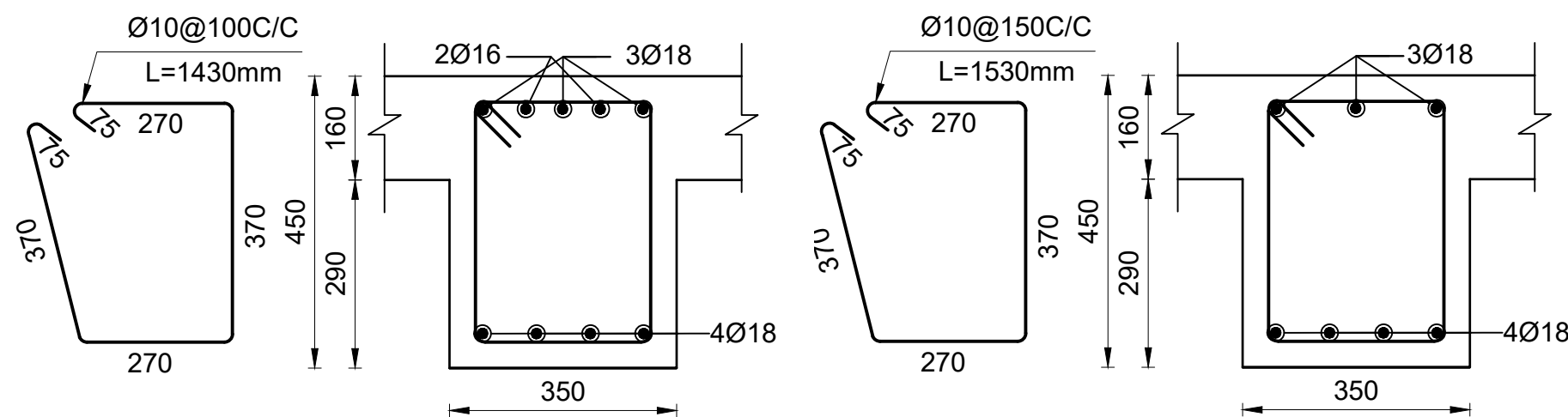


01 BEAM ELEVATION
S-204 SCALE: 1:50



01 BEAM SECTION
S-206 SCALE: 1:10

02 BEAM SECTION
S-206 SCALE: 1:10

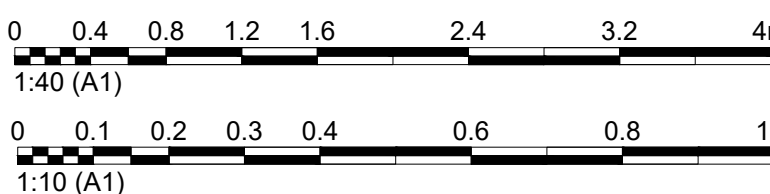


03 BEAM SECTION
S-206 SCALE: 1:10

04 BEAM SECTION
S-206 SCALE: 1:10

NOTE:

- ALL DIMENSIONS ARE IN(MM),
UNLESS OTHERWISE NOTED.
- TL= TOP LEVEL BAR
- BL= BOTTOM LEVEL BAR



PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
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PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:
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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

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SCALE:

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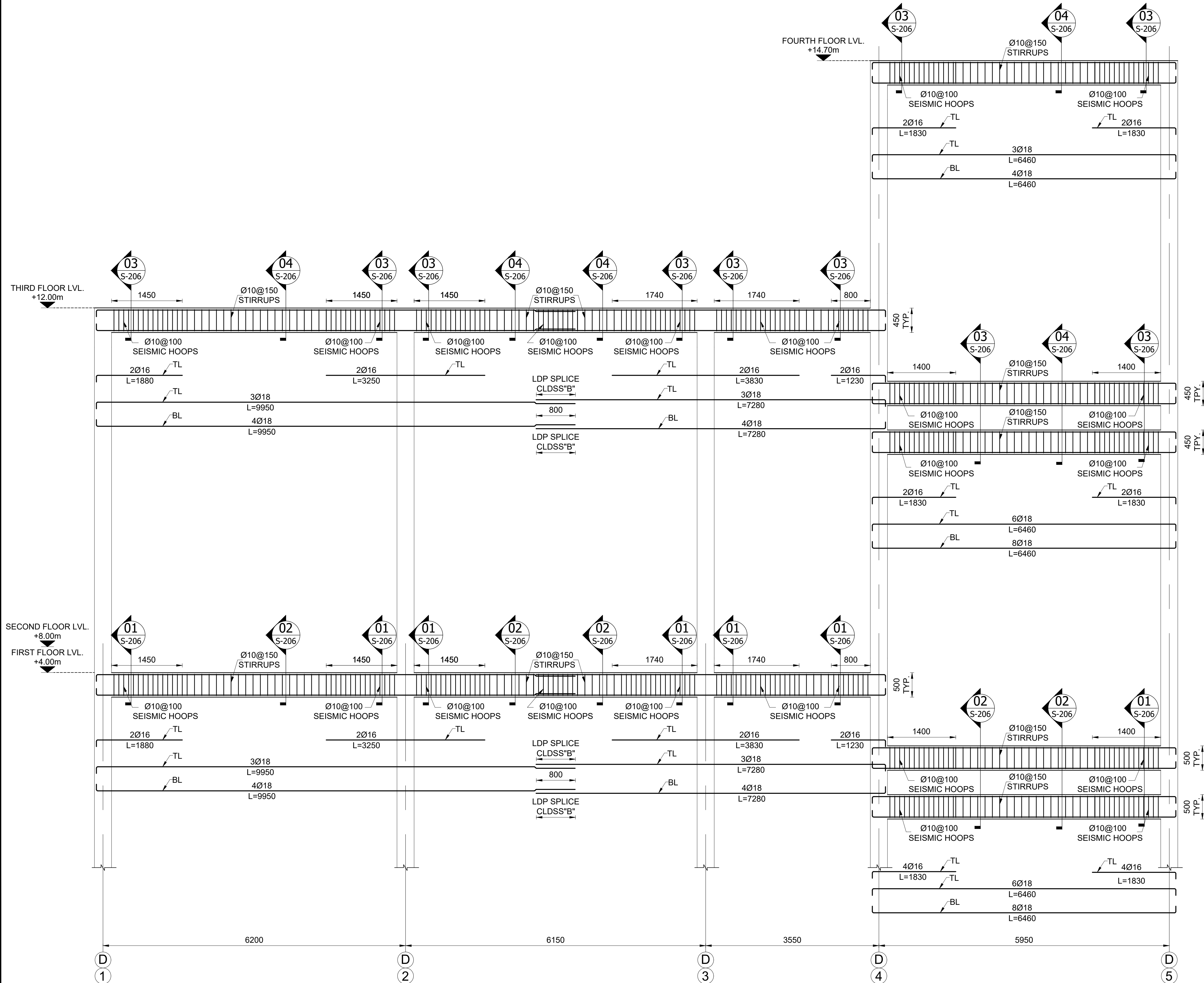
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D

C

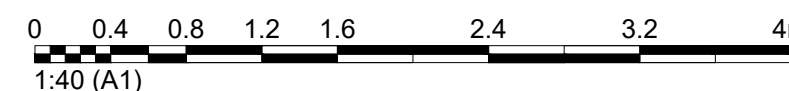
B

A



01 BEAM ELEVATION
S-204 SCALE: 1:50

NOTE:
1. ALL DIMENSIONS ARE IN(mm),
UNLESS OTHERWISE NOTED.
2. TL= TOP LEVEL BAR
3. BL= BOTTOM LEVEL BAR



PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

FOR TENDER ONLY

KEYPLAN:

DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

- AFGA

SEAL/SIGNATURE:

FILE REF. / NAME:

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SCALE:

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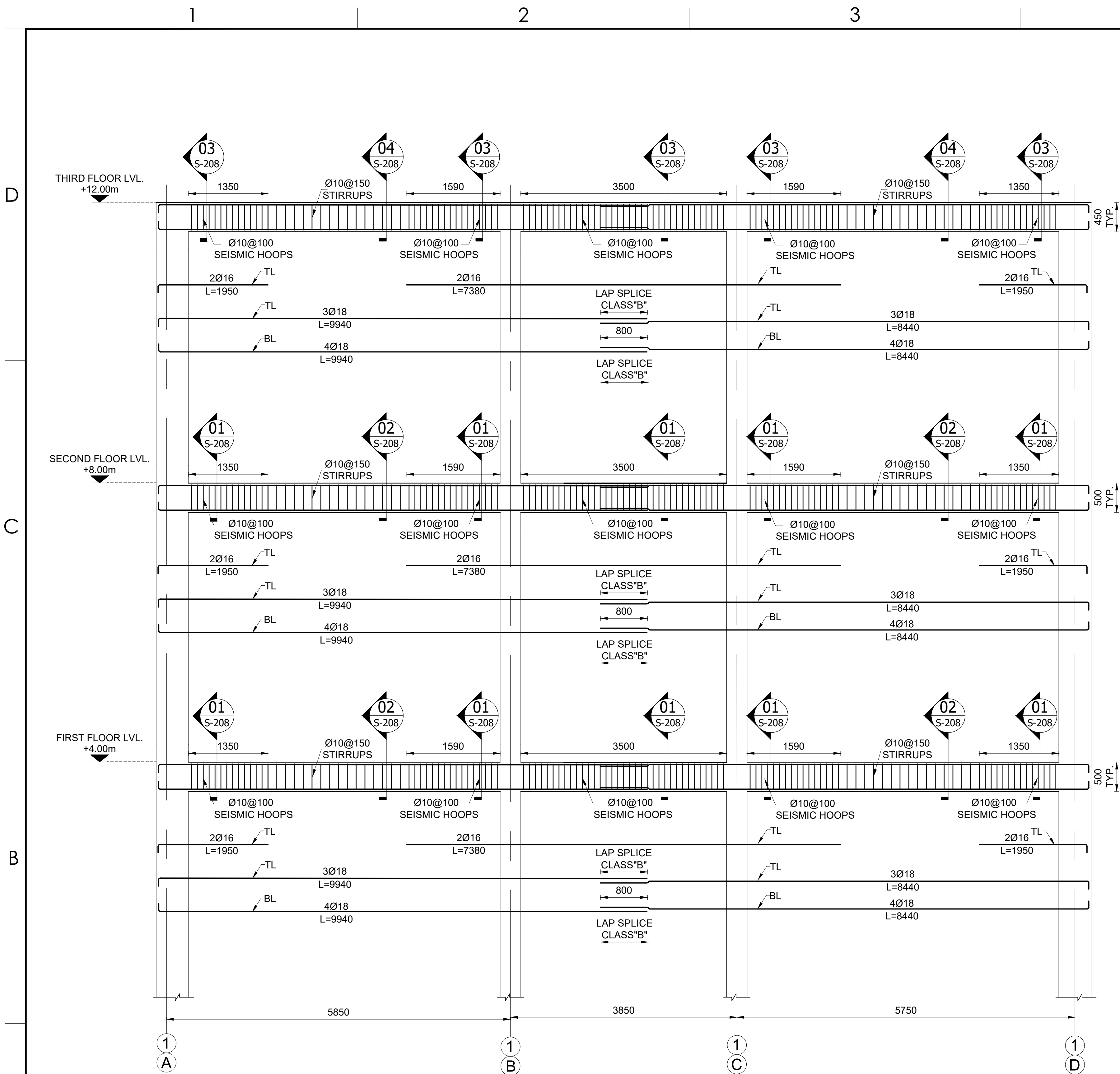
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S-208

SHEET 14 of 20

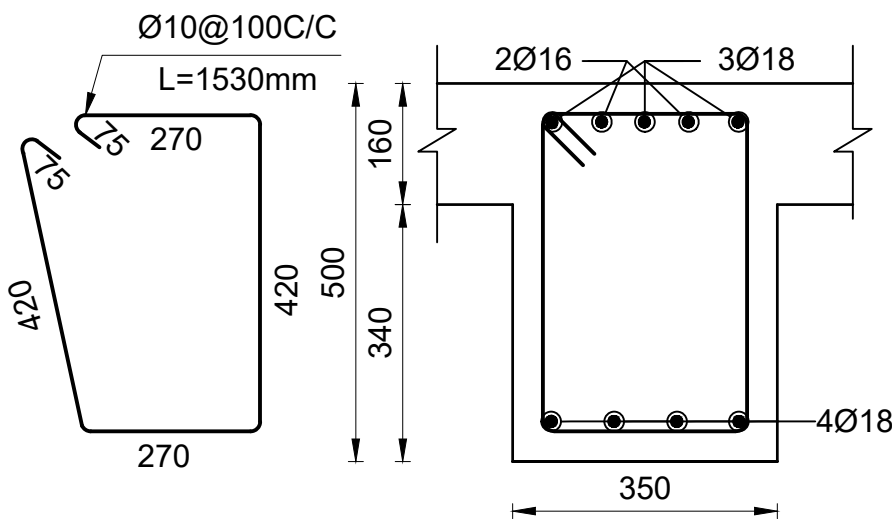
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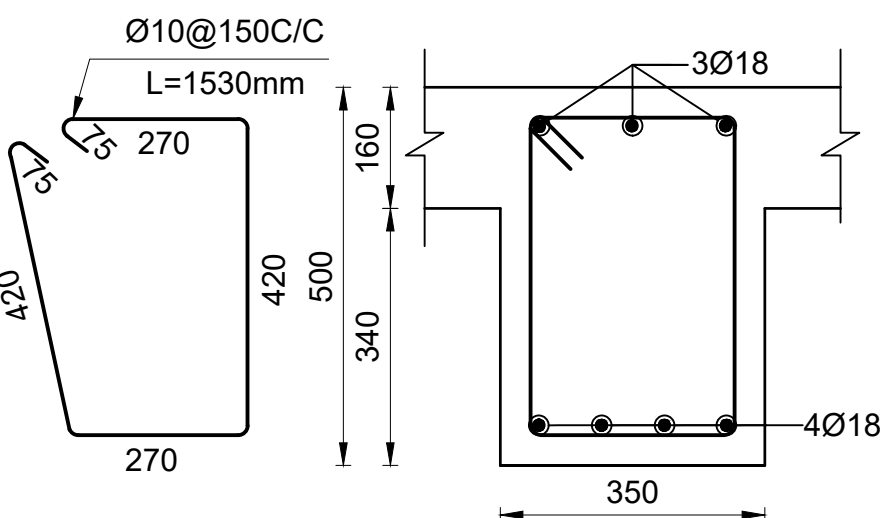
01 BEAM ELEVATION

S-204 SCALE: 1:50



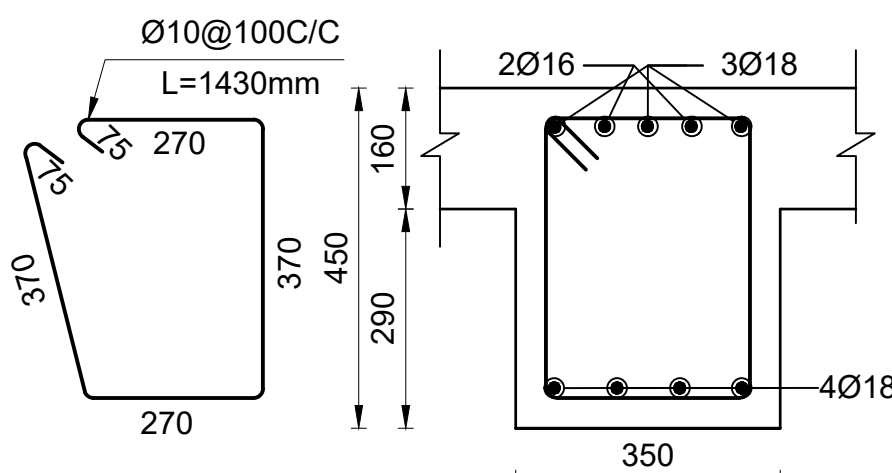
01 BEAM SECTION

S-208 SCALE: 1:10



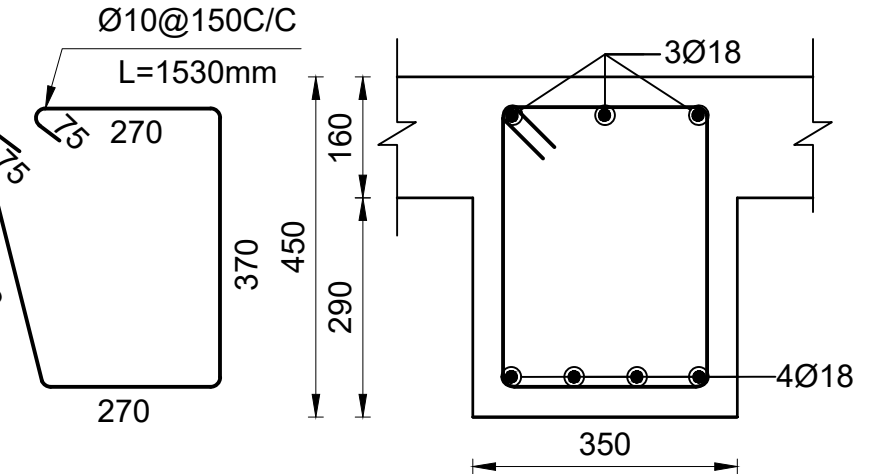
02 BEAM SECTION

S-208 SCALE: 1:10



03 BEAM SECTION

S-208 SCALE: 1:10

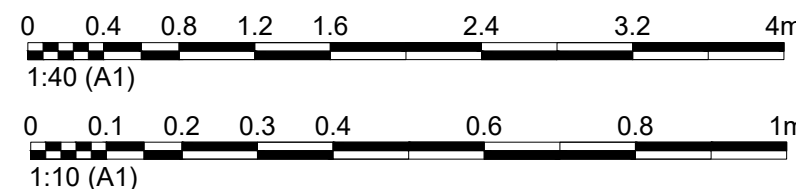


04 BEAM SECTION

S-208 SCALE: 1:10

NOTE:

- ALL DIMENSIONS ARE IN(MM),
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- TL= TOP LEVEL BAR
- BL= BOTTOM LEVEL BAR



PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

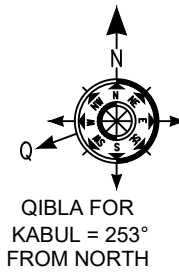
CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:
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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

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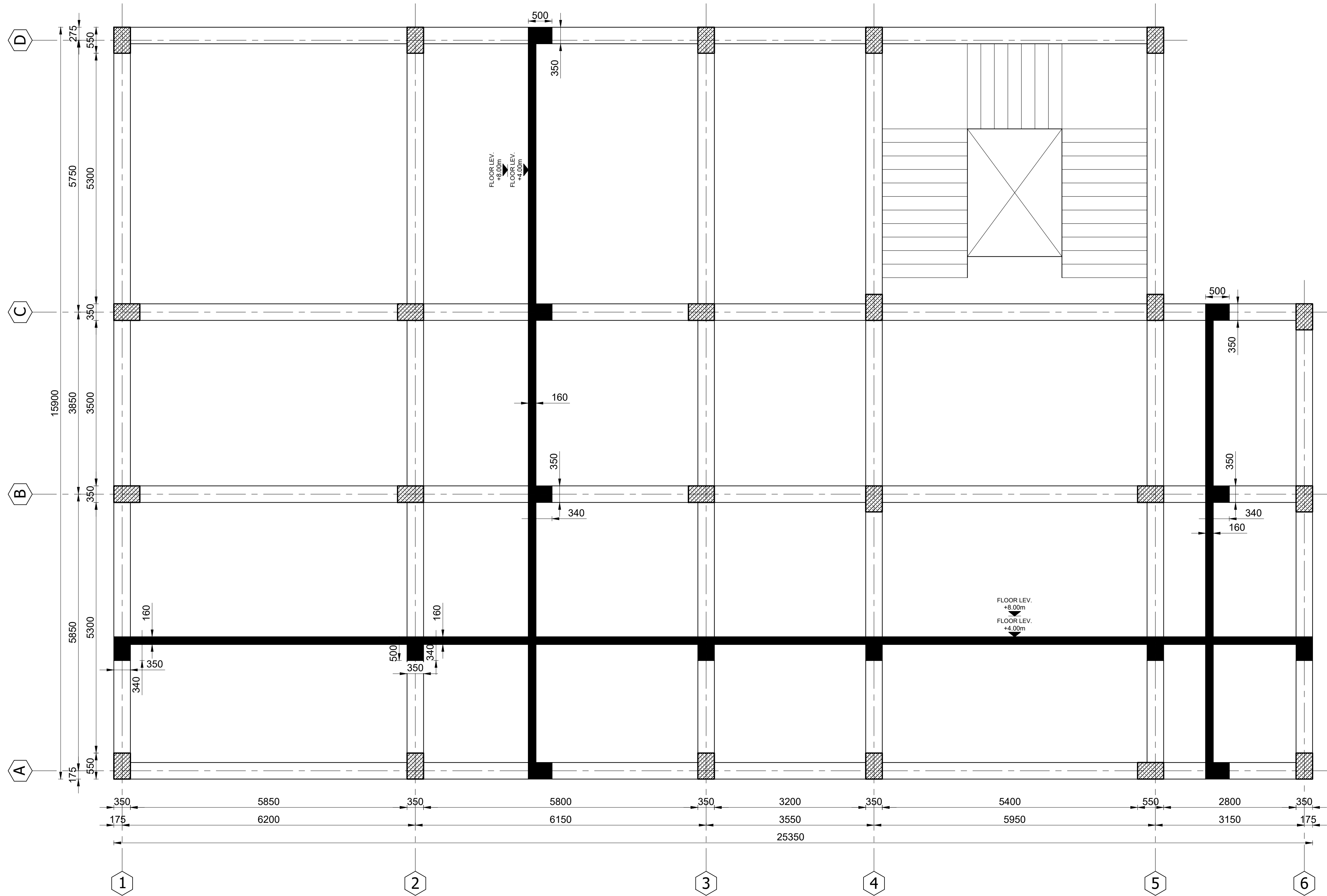
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01 1st & 2nd FLOOR
S-301 SHUTTERING PLAN
SCALE: 1:50

NOTE:

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FISTULA CARE CENTER IN MALALAI
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KABUL- AFGHANISTAN

OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

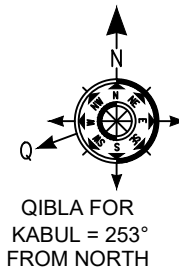
CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:
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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

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FILE REF. / NAME:

S-302.dwg

SCALE:

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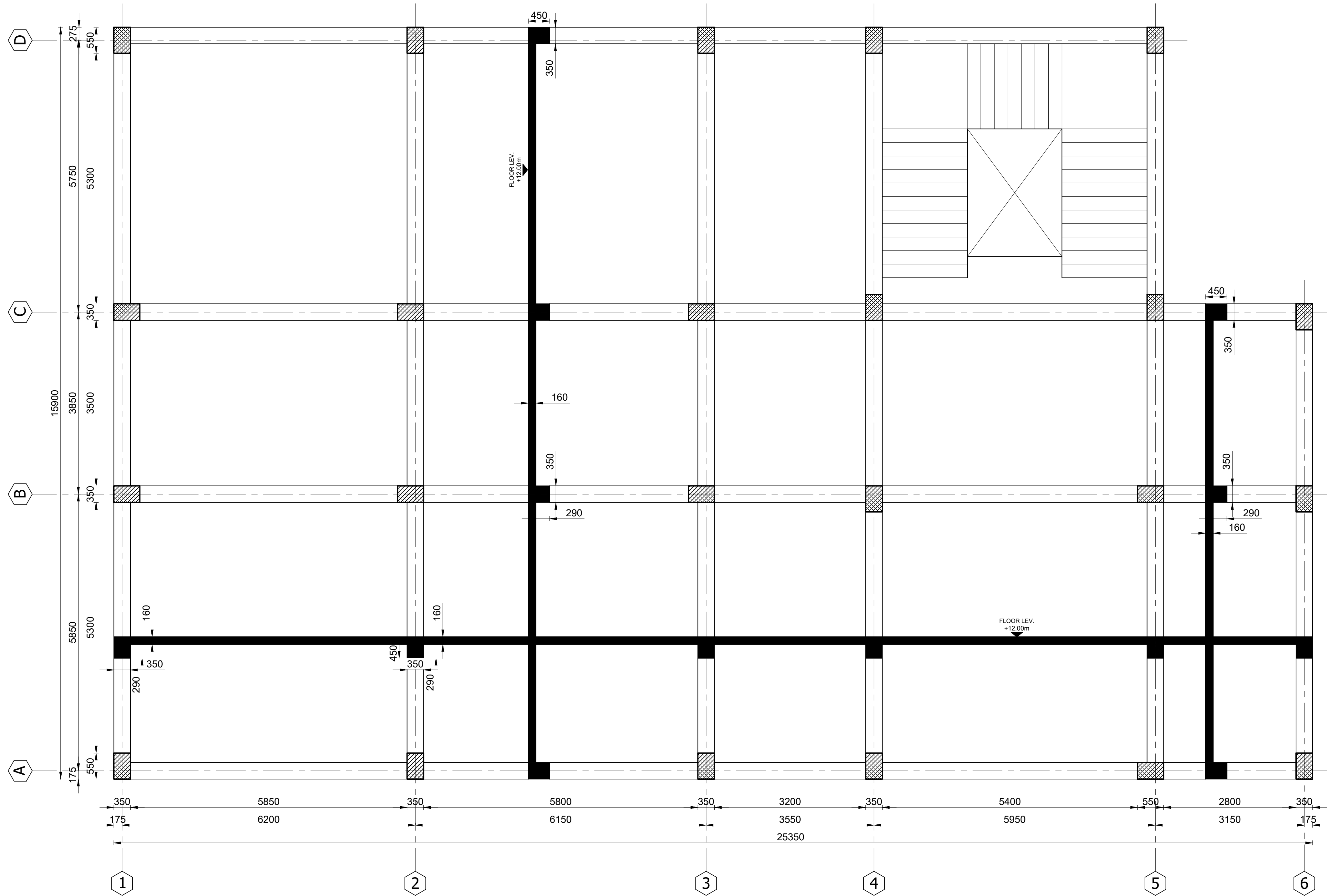
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01 3rd FLOOR
SHUTTERING PLAN
S-302 SCALE: 1:50

NOTE:

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PROJECT NAME:

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MATERNITY HOSPITAL IN
KABUL- AFGHANISTAN

OWNER:

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FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
E-MAIL:
PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

- AFGA

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FILE REF. / NAME:

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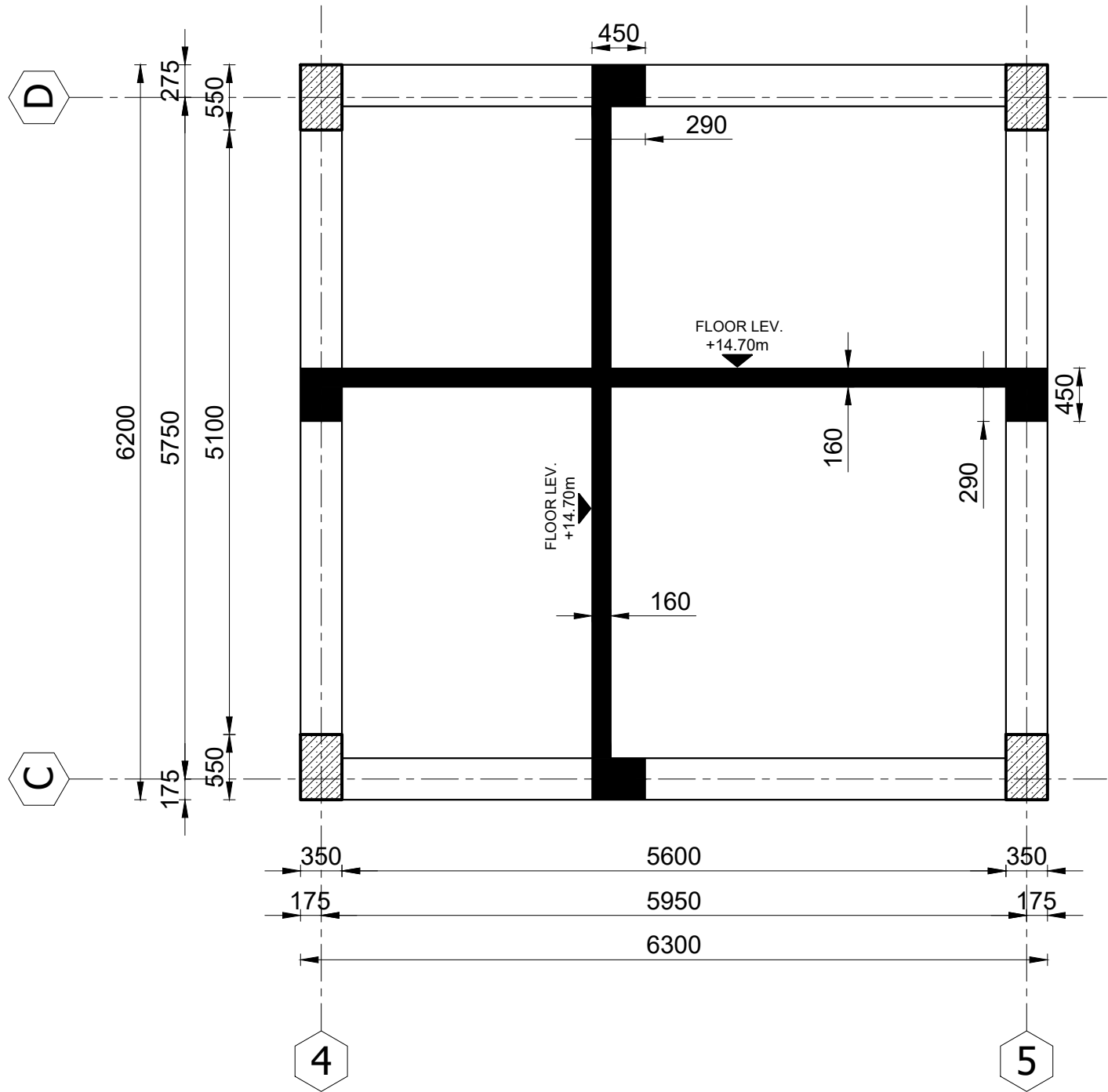
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2

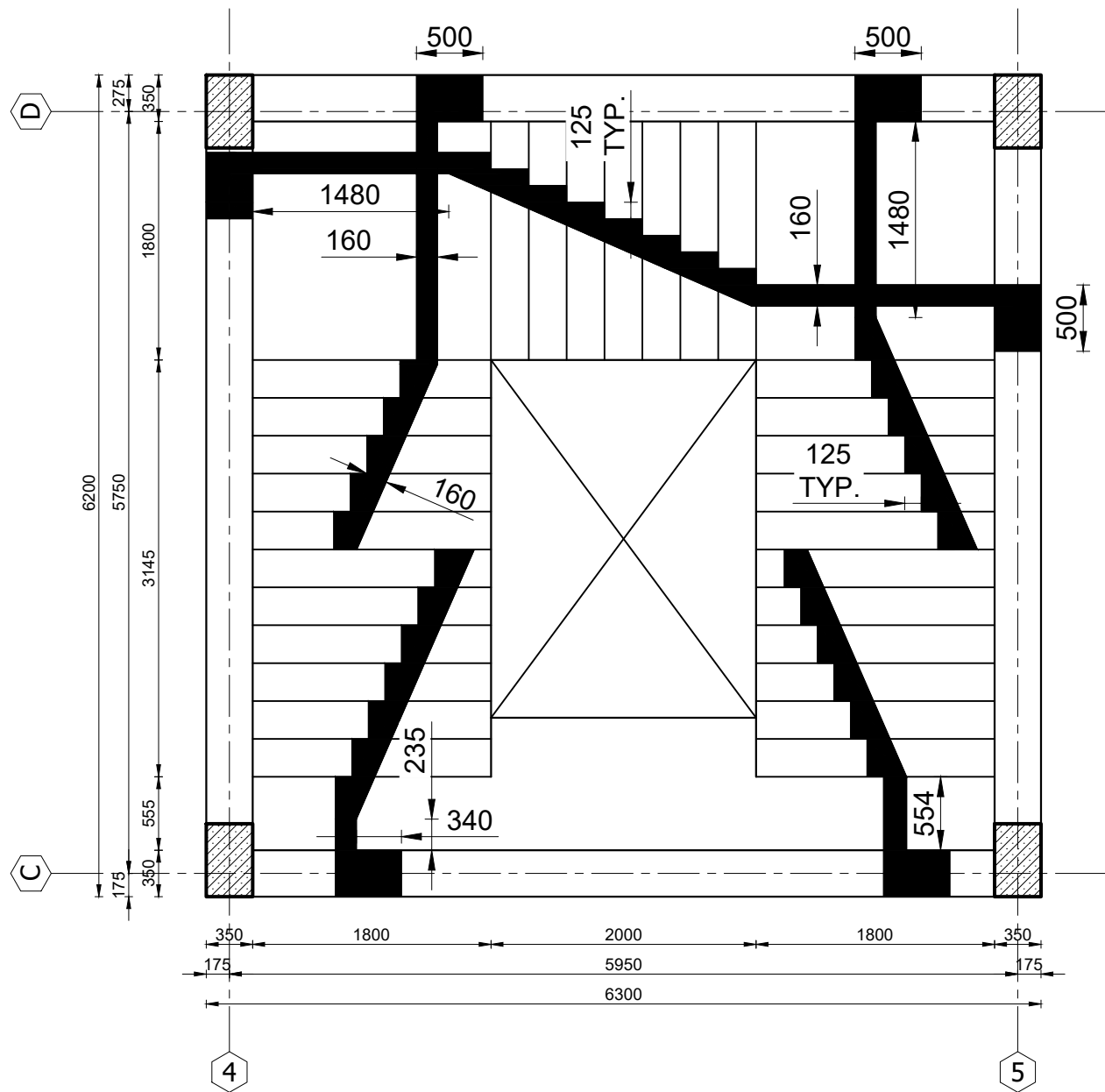
3

4

5



01 4th FLOOR
SHUTTERING PLAN
S-303 SCALE: 1:50



02 STAIR CASE
SHUTTERING PLAN
S-303 SCALE: 1:50

NOTE:

1. ALL DIMENSIONS ARE IN(mm),
UNLESS OTHERWISE NOTED.



1

2

3

4

5

PROJECT NAME:

FISTULA CARE CENTER IN MALALAI
MATERNITY HOSPITAL IN
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OWNER:

AFGHAN FAMILY GUIDANCE ASSOCIATION
FOCAL NAME:
E-MAIL:
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DEVELOPER:

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CLIENT:

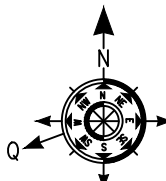
MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



QIBLA FOR
KABUL = 253°
FROM NORTH

DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

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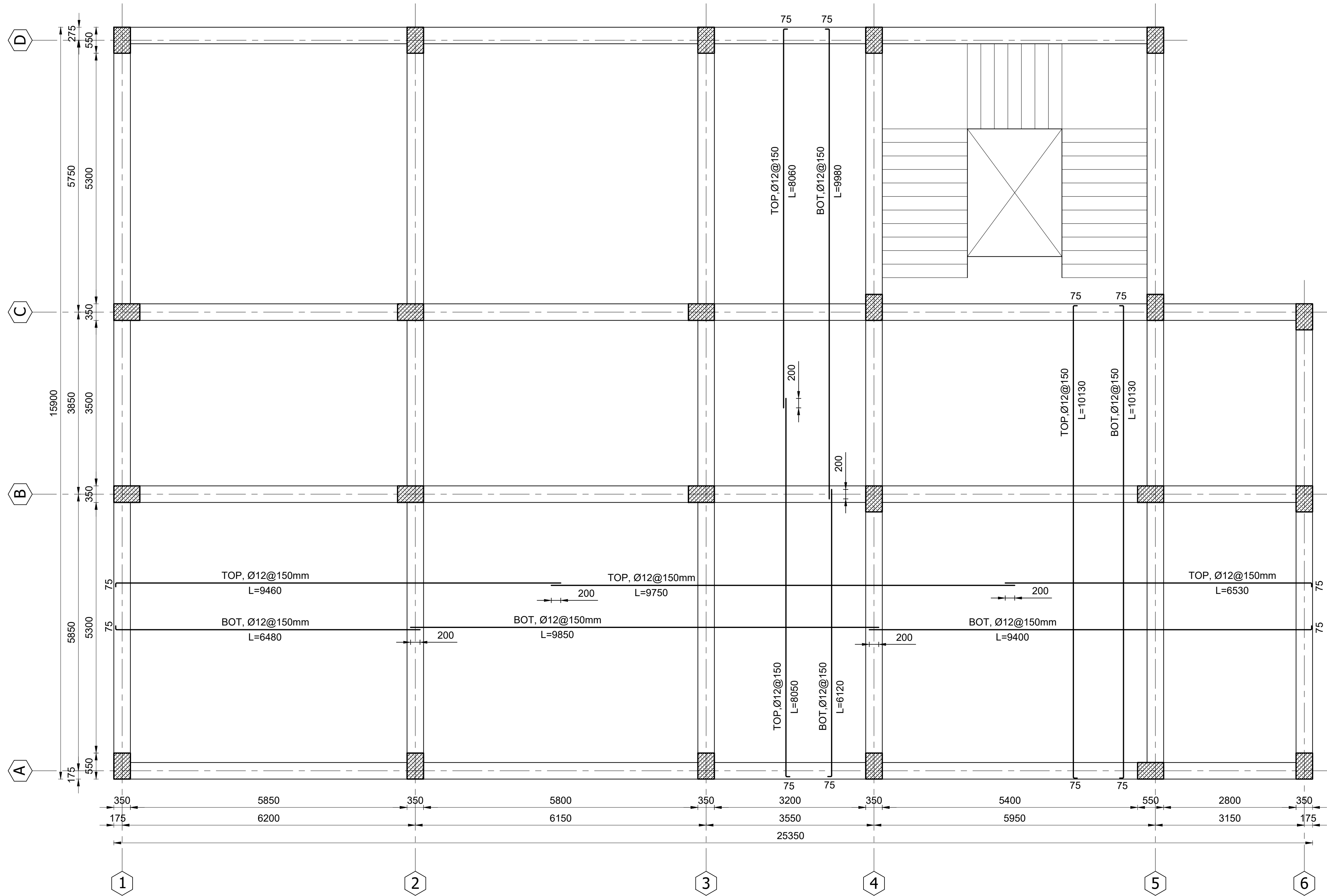
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01 1st , 2nd and 3rd FLOOR
S-304 SLAB REINFORCEMENT PLAN
SCALE: 1:50

NOTE:

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FISTULA CARE CENTER IN MALALAI
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FOCAL NAME:
E-MAIL:
CELL #:



DEVELOPER:

WEB:
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PHONE #:
FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



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- Eng.Nasratullah

CHECKED BY:

- En Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

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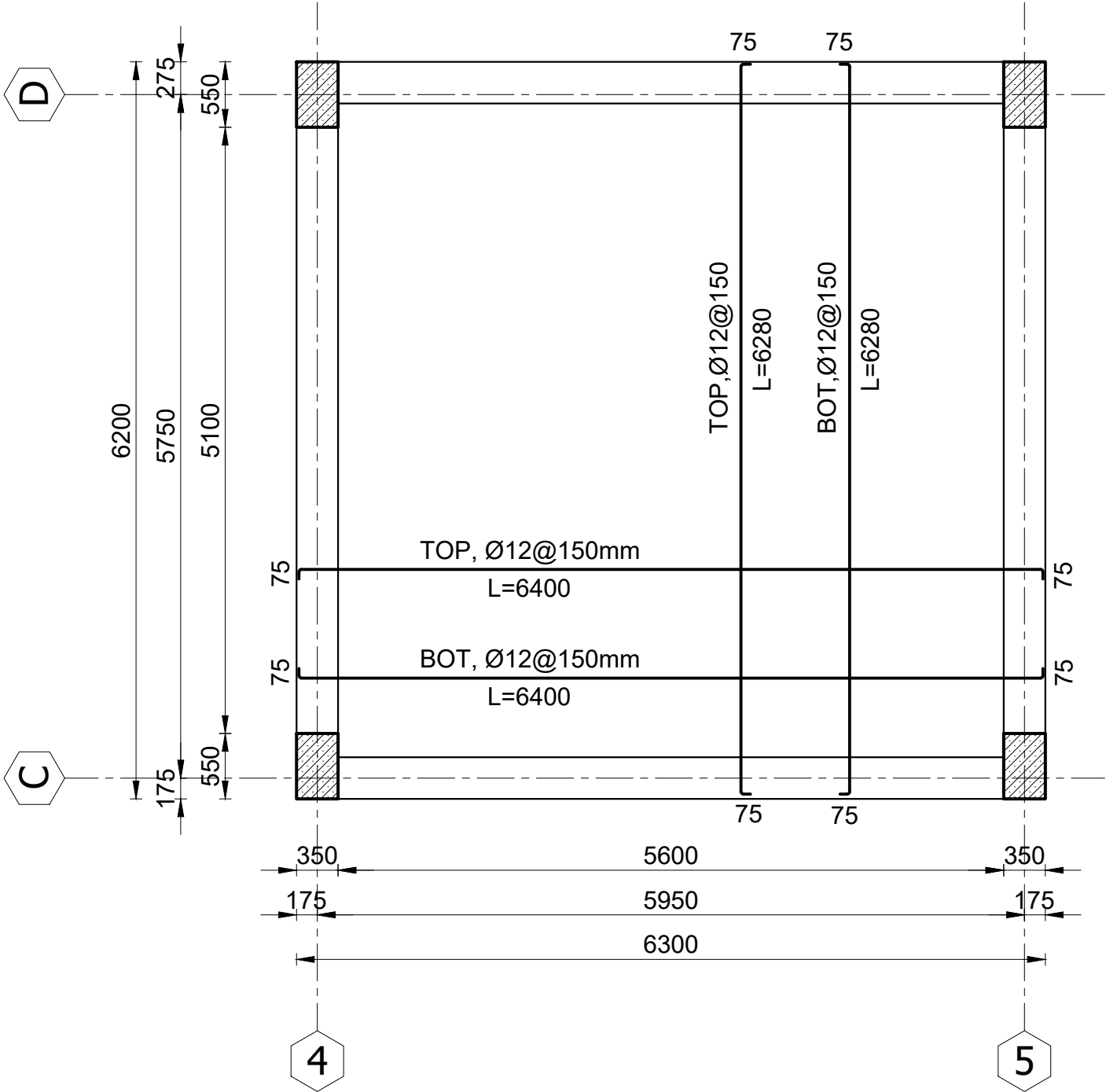
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01 4th FLOOR
SLAB REINFORCEMENT PLAN
S-305 SCALE: 1:50

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CELL #:



DEVELOPER:

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FAX #:

CLIENT:

MINISTRY OF PUBLIC HEALTH

PROJECT NO / KEY:

DESIGN / PROJECT STATUS:

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KEYPLAN:



DRAWN BY:

- Eng.Nasratullah

CHECKED BY:

- En.Nasratullah

REVIEWED BY:

- Eng.Naeem Ahmadi

APPROVED BY:

- AFGA

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SCALE:

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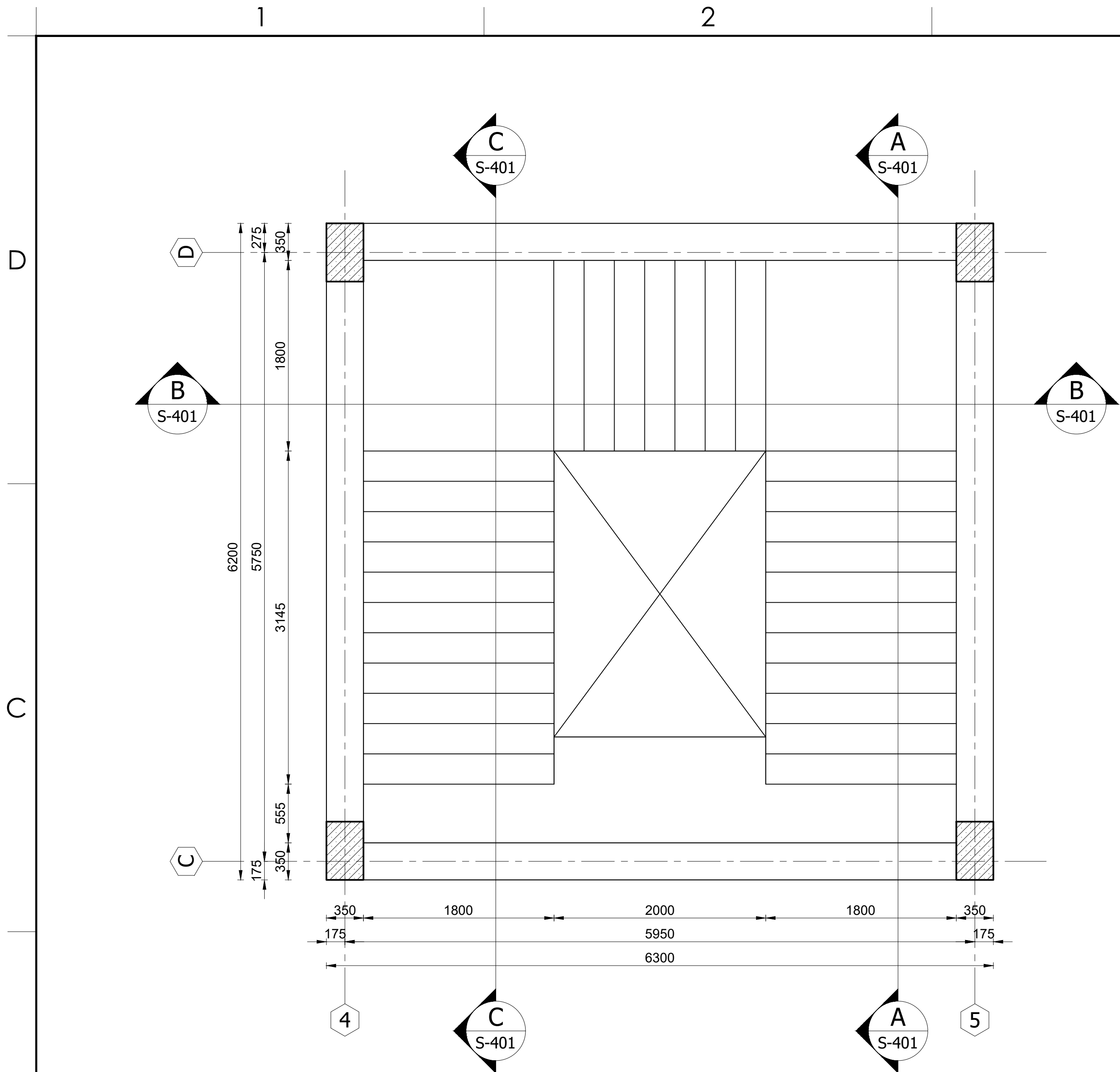
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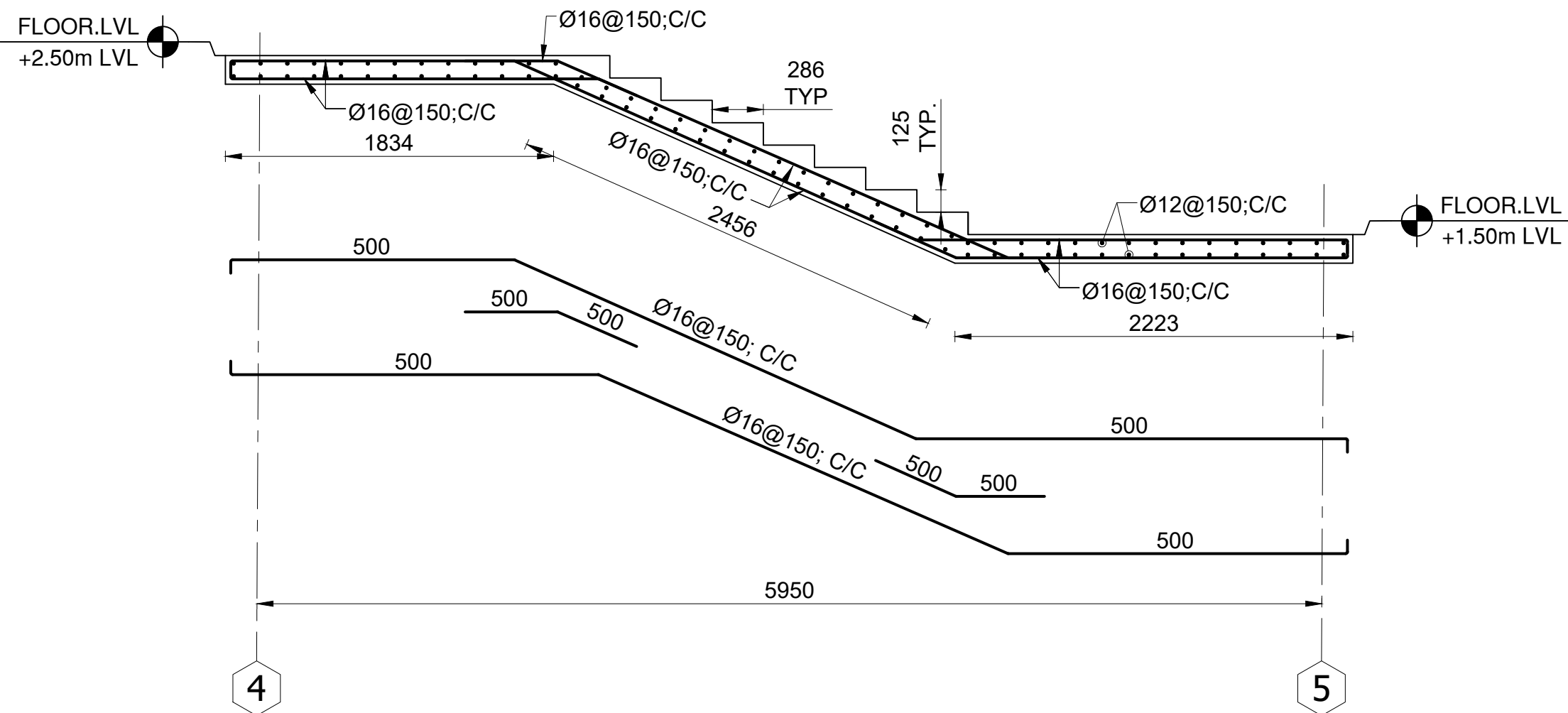
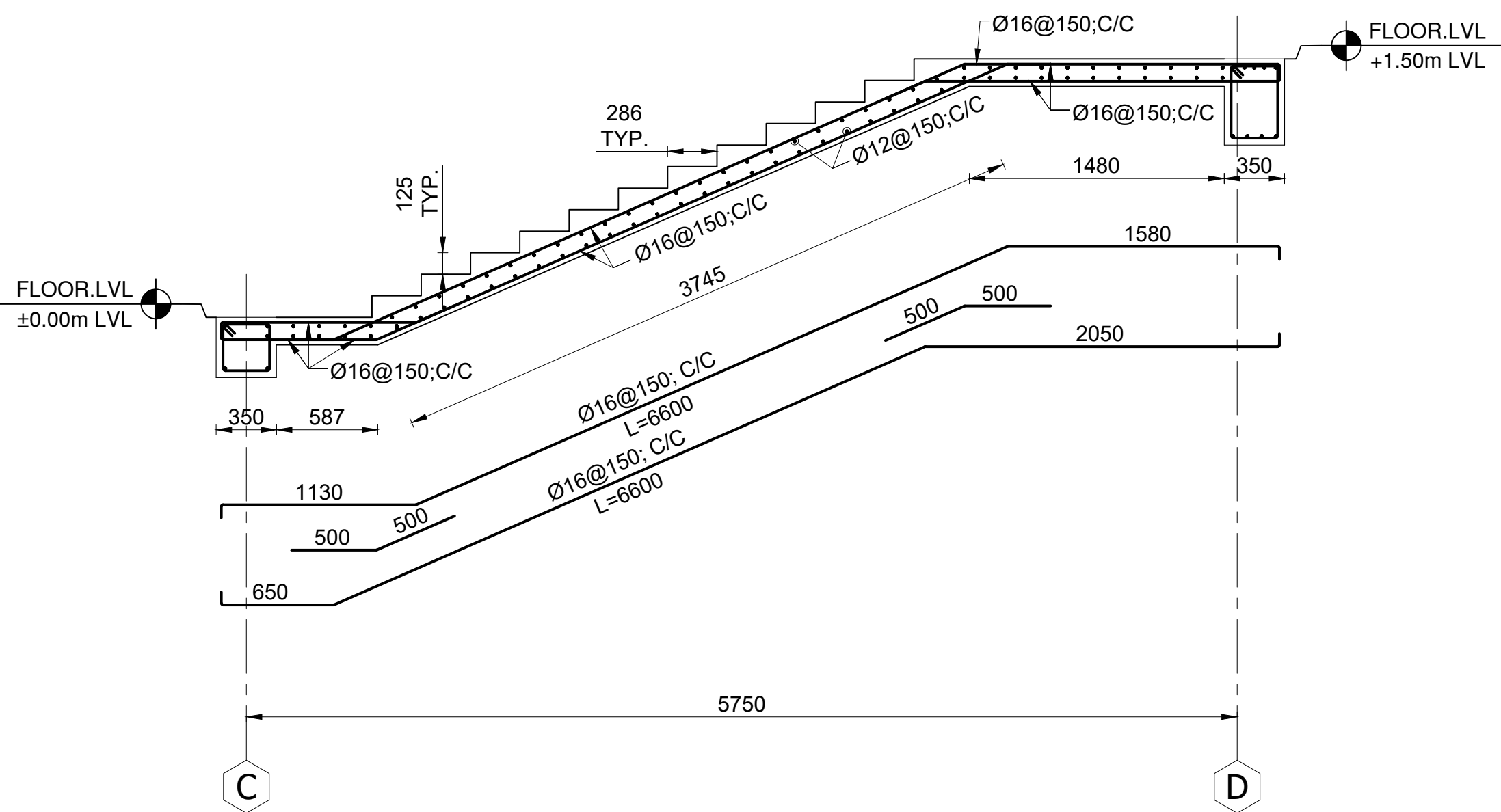
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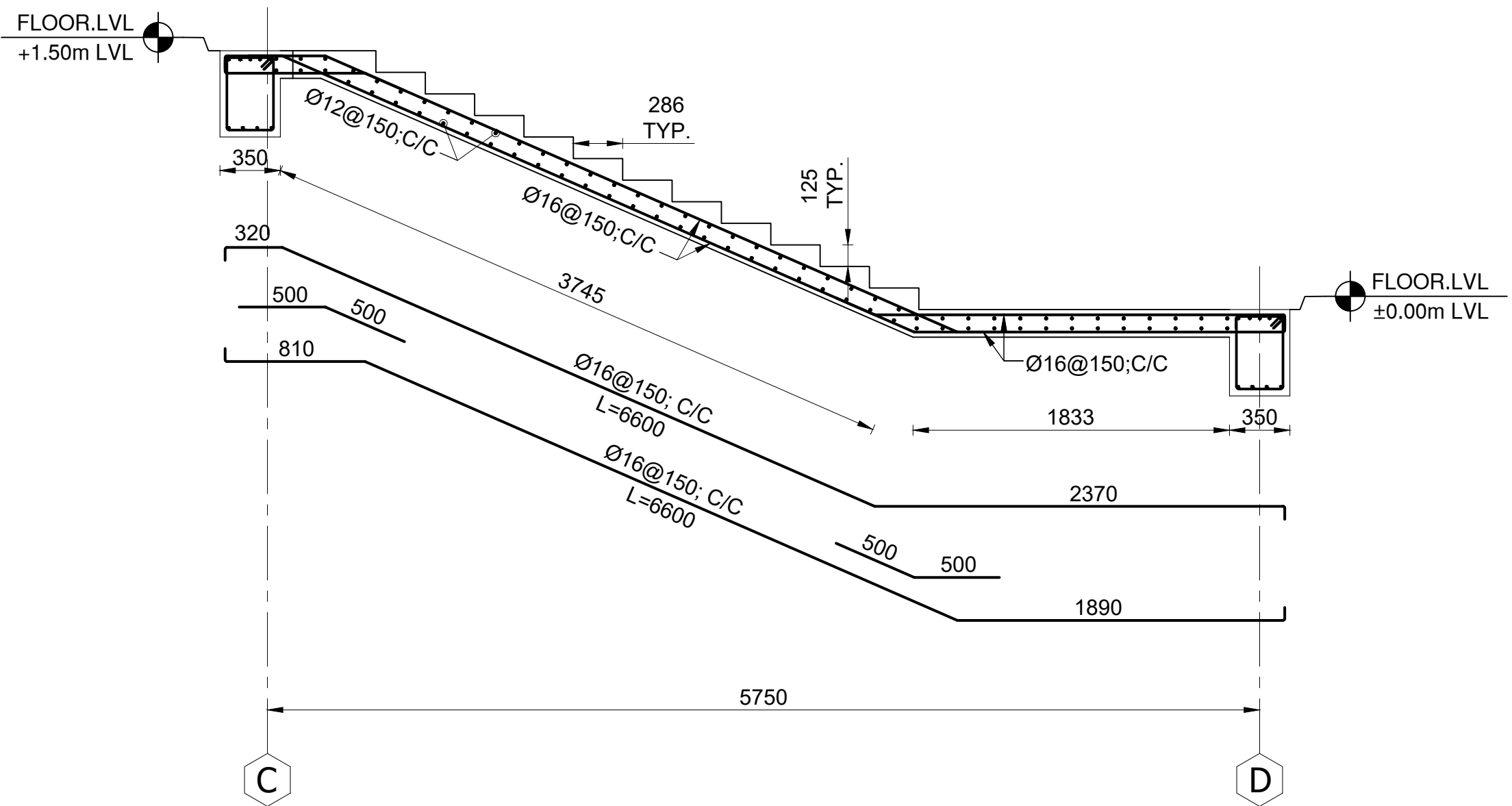
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A-A STAIR SECTION
S-401 SCALE: 1:30



B-B STAIR SECTION
S-401 SCALE: 1:30



C-C STAIR SECTION
S-401 SCALE: 1:30

NOTE:

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