

# PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

## LIST OF DRAWINGS

	DESCRIPTIONS	DRAWING NO.	REVISION NO.	REMARKS
1	LIST OF DRAWINGS	SBC/Q366/AFLQ/10P/RC/L - 100	2	
2	GENERAL NOTES	SBC/Q366/AFLQ/10P/RC/G-100		
3	150x150mm R.C PRECAST PILE FOUNDATION LAYOUT PLAN	SBC/Q366/AFLQ/10P/RC/CS-100		
4	PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 100 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-101		
5	PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 100 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-101A		
6	PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 100 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-101B		
7	PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 100 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-101C		
8	PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 150 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-102		
9	PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 150 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-102A		
10	PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 150 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-102B		
11	PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 150 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-102C		
12	PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 200 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-103		
13	PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 200 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-103A		
14	PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 200 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-103B		
15	PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 200 KN/m <sup>2</sup> ]	SBC/Q366/AFLQ/10P/RC/CS-103C		
16	COLUMN SCHEDULE	SBC/Q366/AFLQ/10P/RC/CS-104		
17	GROUND FLOOR BEAM LAYOUT PLAN	SBC/Q366/AFLQ/10P/RC/CS-200		
18	GROUND FLOOR BEAM DETAILS - 1	SBC/Q366/AFLQ/10P/RC/CS-201		
19	GROUND FLOOR BEAM DETAILS - 2	SBC/Q366/AFLQ/10P/RC/CS-202		
20	ROOF BEAM LAYOUT PLAN	SBC/Q366/AFLQ/10P/RC/CS-300		
21	ROOF BEAM DETAILS	SBC/Q366/AFLQ/10P/RC/CS-301		
22	ROOF TRUSSES LAYOUT PLAN	SBC/Q366/AFLQ/10P/RC/CS-400		
23	ROOF TRUSSES SECTION (FOR ROOF TRUSS TO REINFORCE CONCRETE BEAM CONNECTION)	SBC/Q366/AFLQ/10P/RC/CS-401		
24	ROOF TRUSSES AND PURLIN CONNECTIONS DETAILS (FOR ROOF TRUSS TO REINFORCE CONCRETE CONNECTION)	SBC/Q366/AFLQ/10P/RC/CS-402		
25	MISCELLANEOUS DETAILS - 1	SBC/Q366/AFLQ/10P/RC/MISC-100		
26	MISCELLANEOUS DETAILS - 2	SBC/Q366/AFLQ/10P/RC/MISC-101		



**(sbc)** SERI BUMI CONSULTANT  
CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
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21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
TEL: 673-2427275 FAX: 673-2427279  
E-MAIL: sbc@brunei@gmail.com

CLIENT:

NO.	AMENDMENTS	BY	DATE

DESIGNED BY: THAN ZAW TUN  
DRAWN BY: SAI  
CHECKED BY: MD. YUNUS  
APPROVED BY:

DATE: 20/09/2022

SCALE:

N.T.S

TITLE:

LIST OF DRAWINGS

PROJECT:

PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:

SHEET NO:

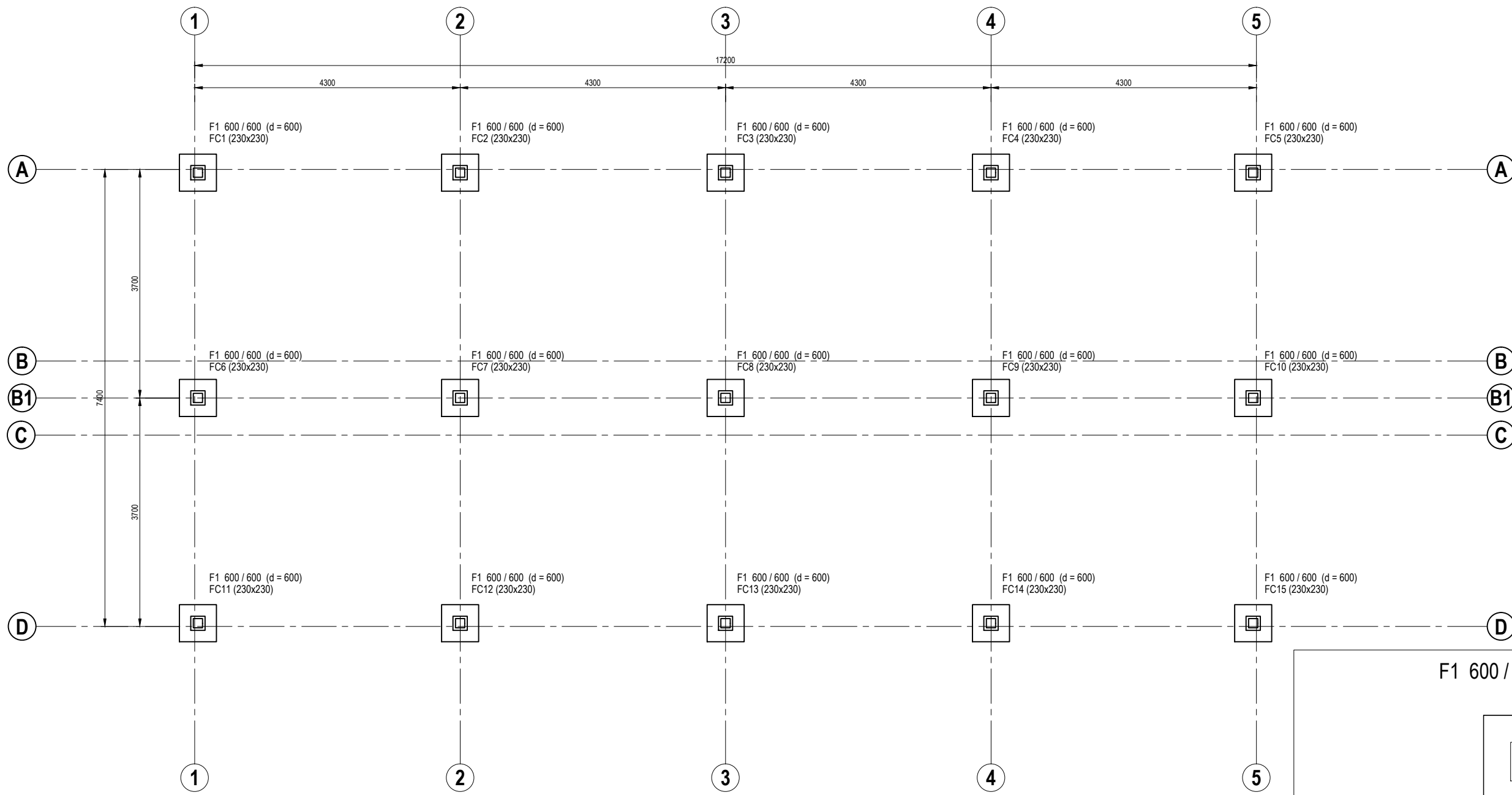
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SBC/Q366/AFLQ/10P/RC/L - 100

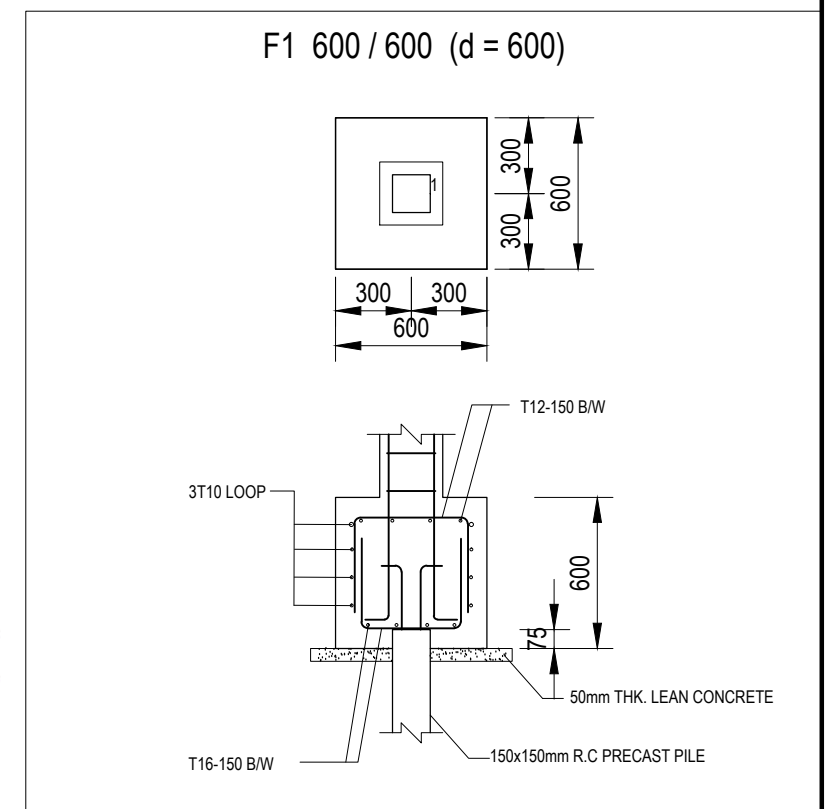
REV:

2





150x150mm R.C PRECAST PILE FOUNDATION LAYOUT PLAN  
SCALE 1 : 75



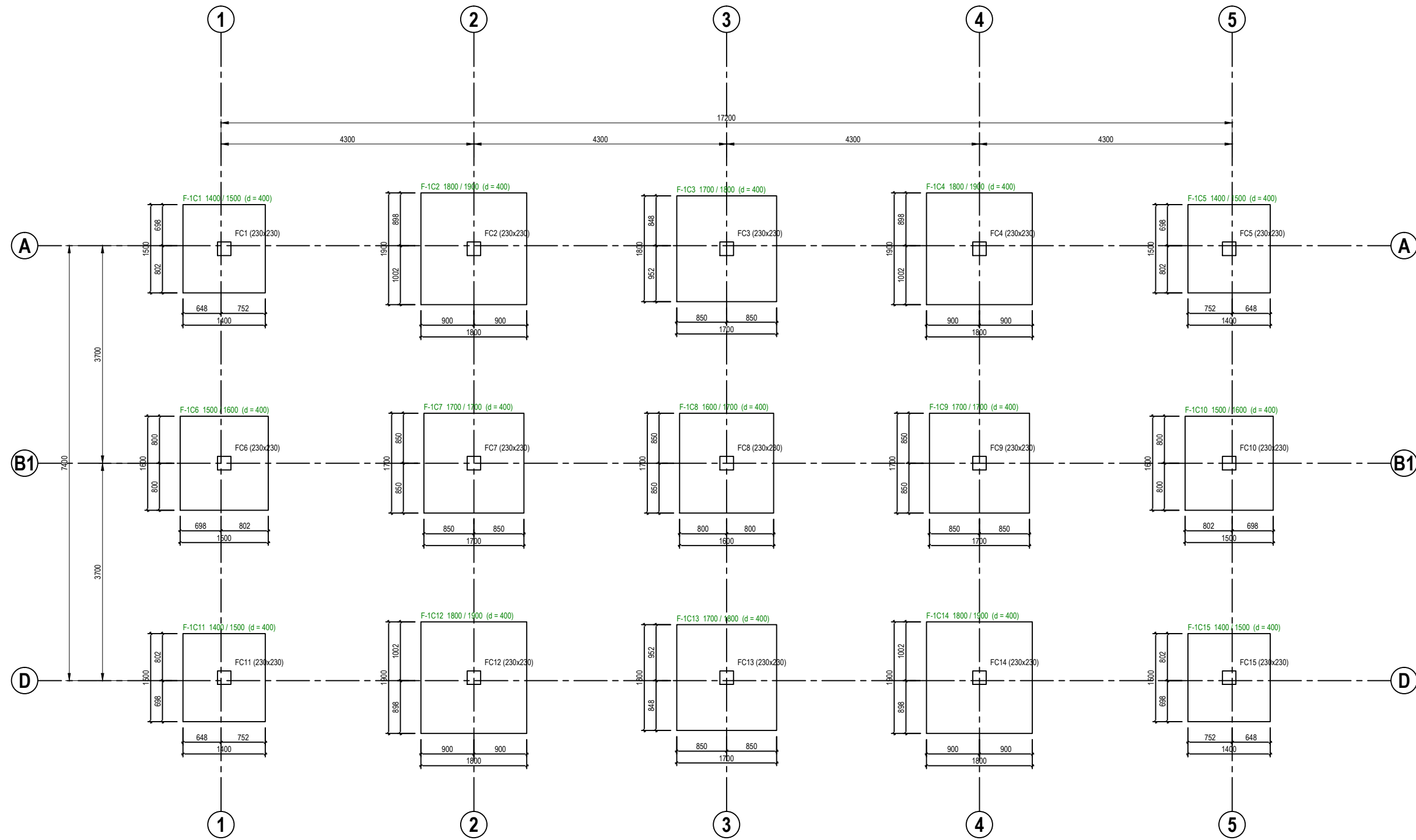
**(sbc)** SERI BUMI CONSULTANT  
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DESIGNED BY	THAN ZAW TUN
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DATE	13/09/2022

SCALE:	1:75
TITLE:	125x125mm R.C PRECAST PILE FOUNDATION LAYOUT PLAN
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 100
REV:	



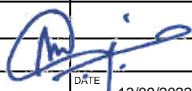
**PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 100 KN/m<sup>2</sup>]**  
 SCALE 1 : 75



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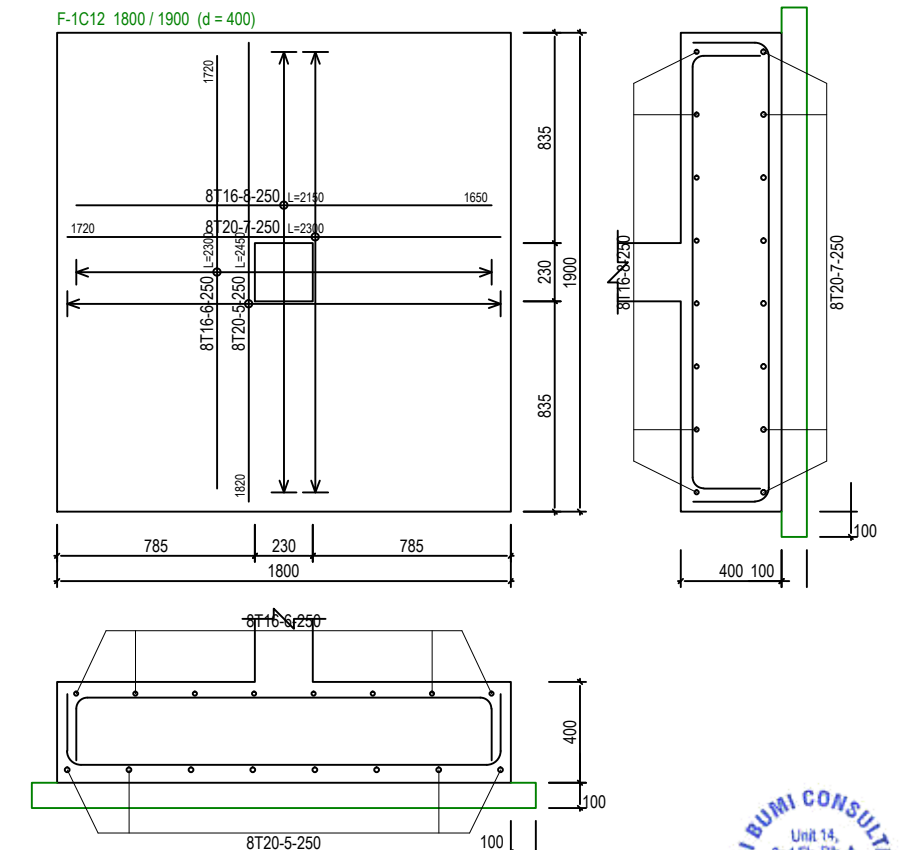
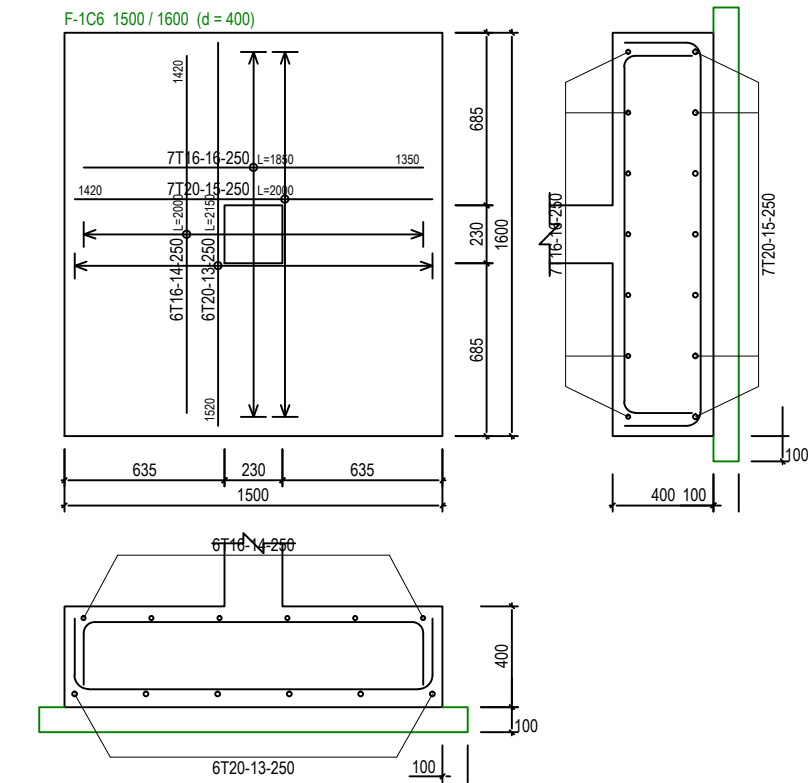
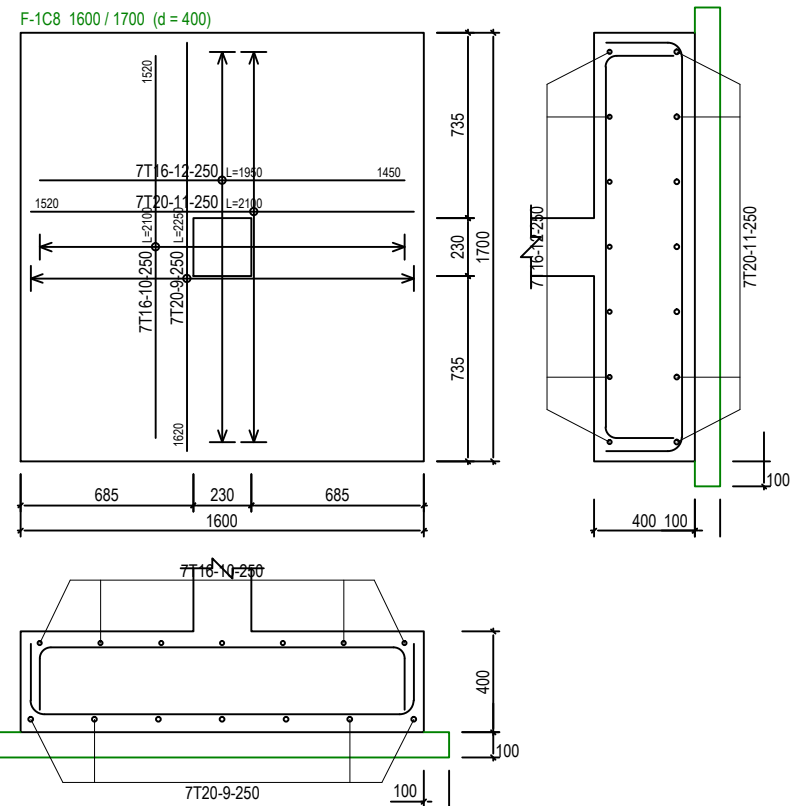
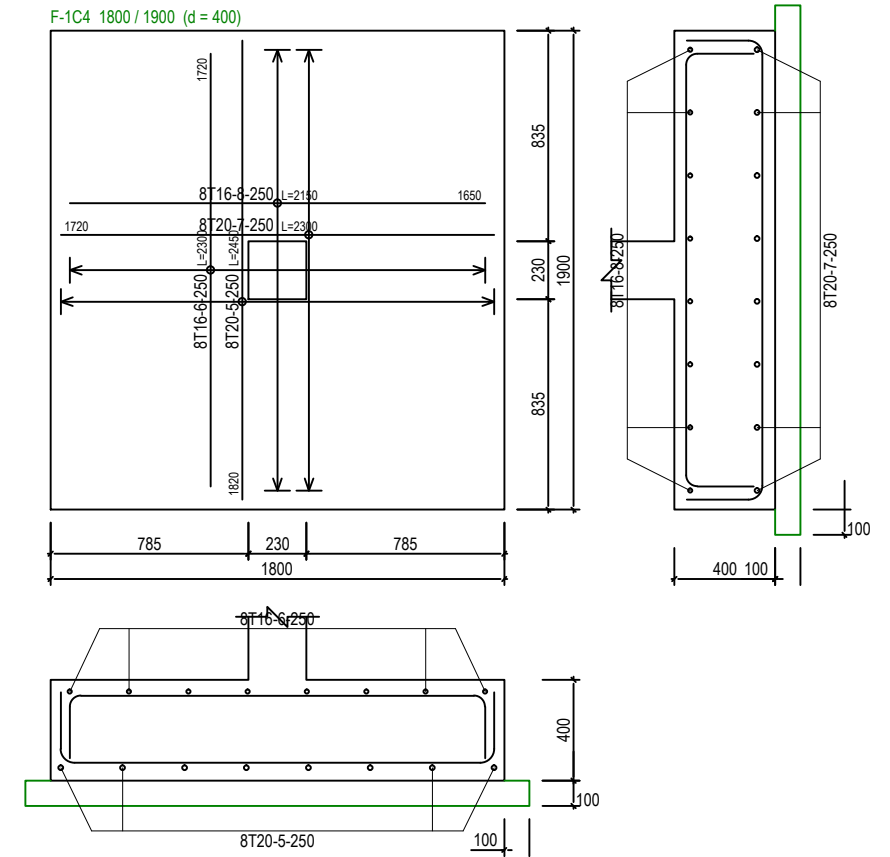
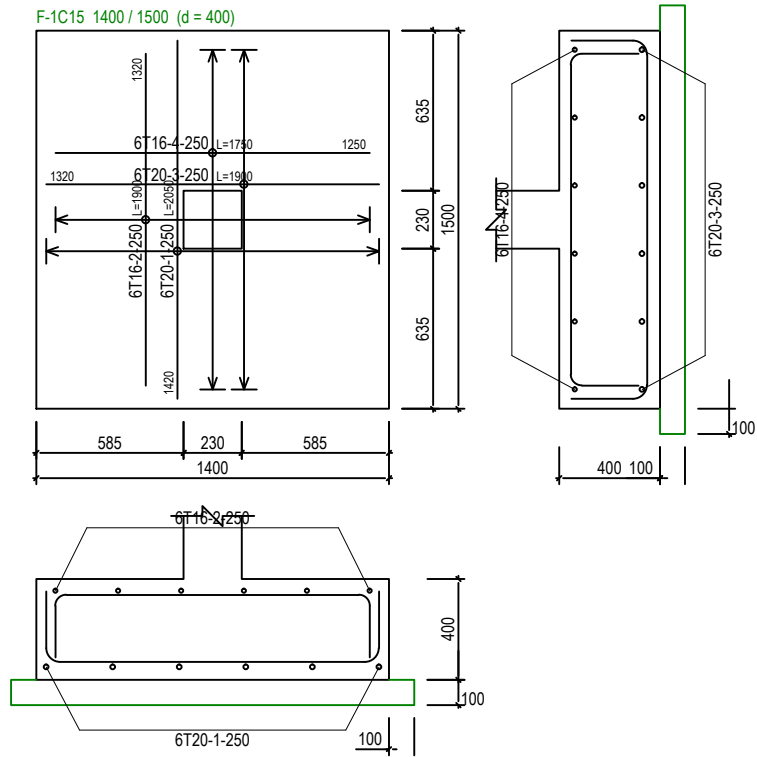
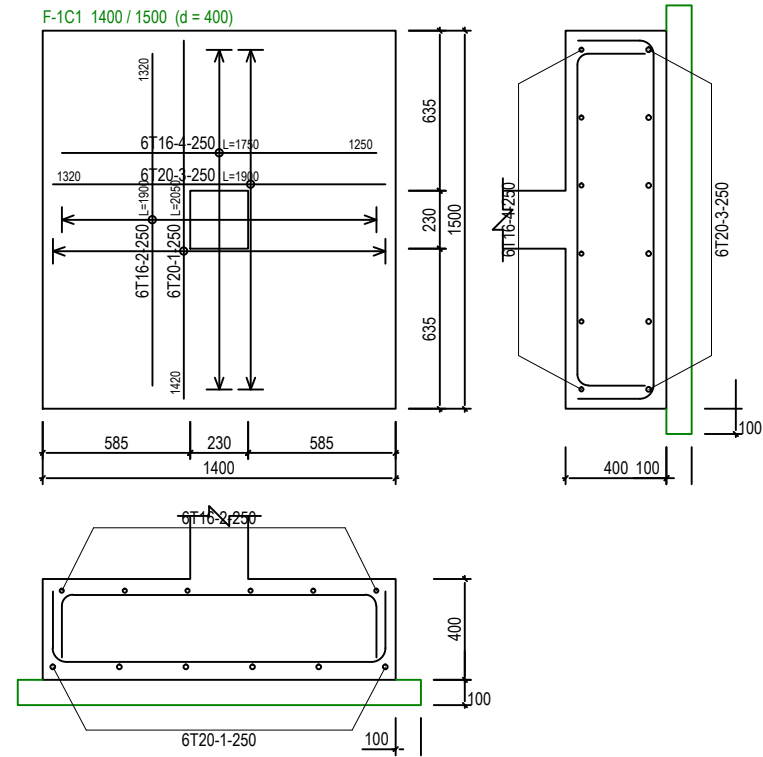

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SCALE:  
1:75

TITLE:  
PAD FOOTING FOUNDATION LAYOUT PLAN  
[ALLOWABLE STRESS OF SOIL 100KN/m<sup>2</sup>]  
PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 101
REV:	



**PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 100 KN/m<sup>2</sup>]**  
SCALE 1:30



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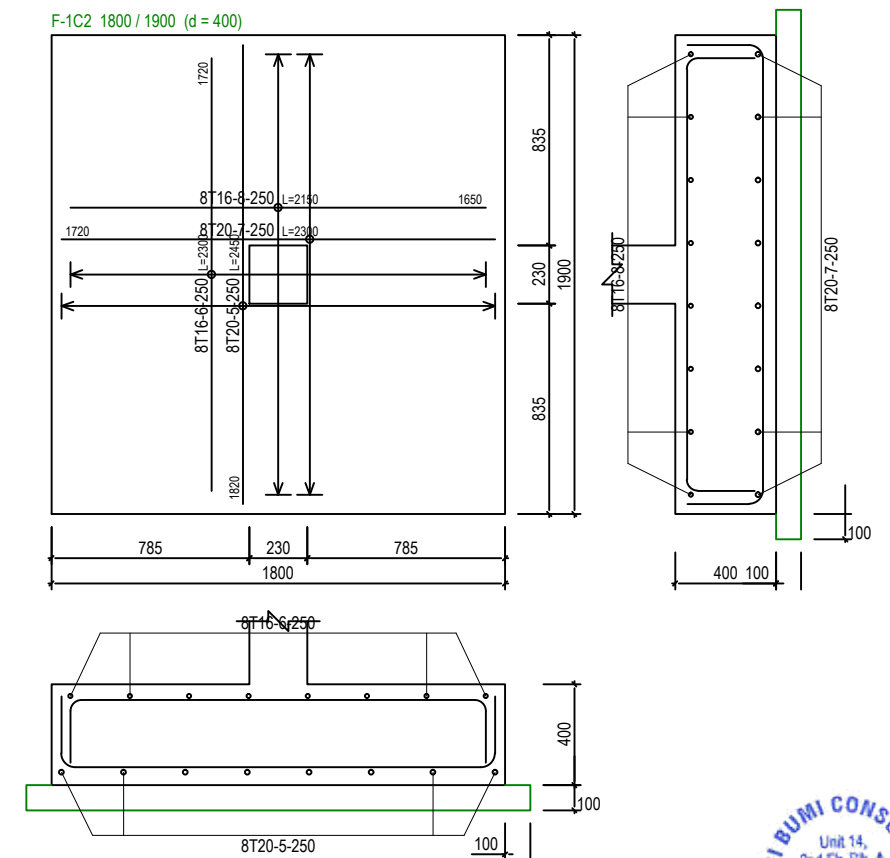
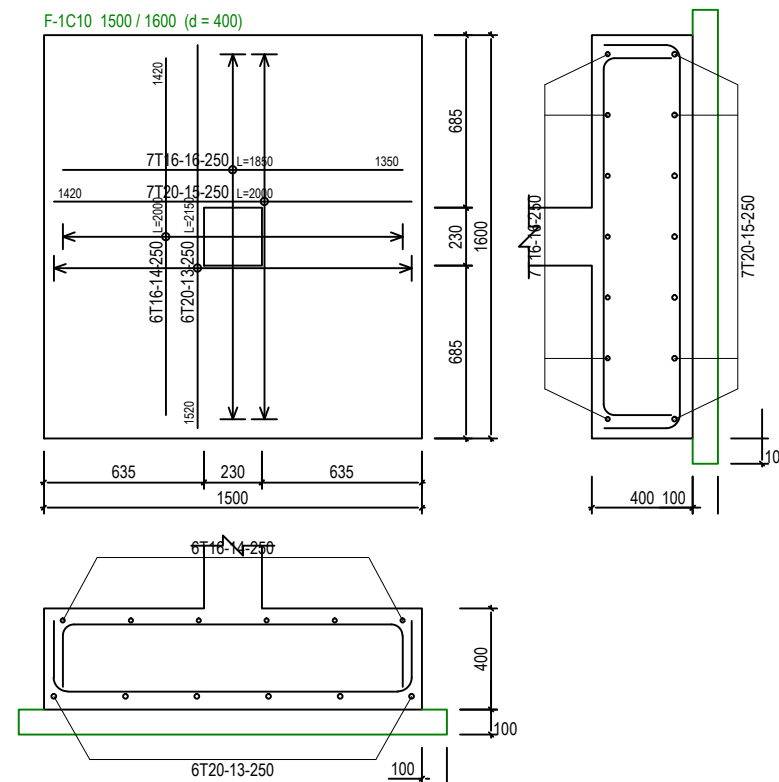
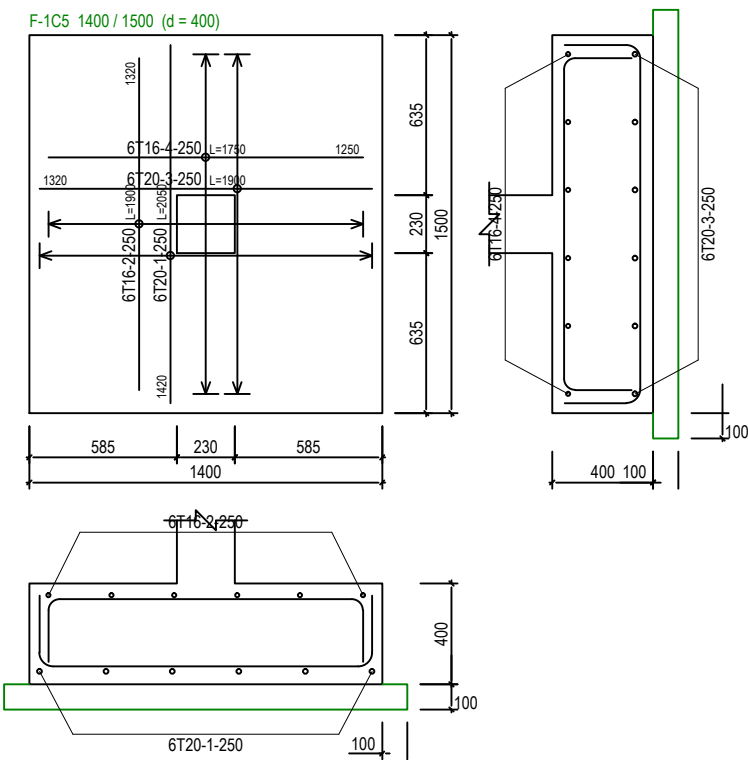
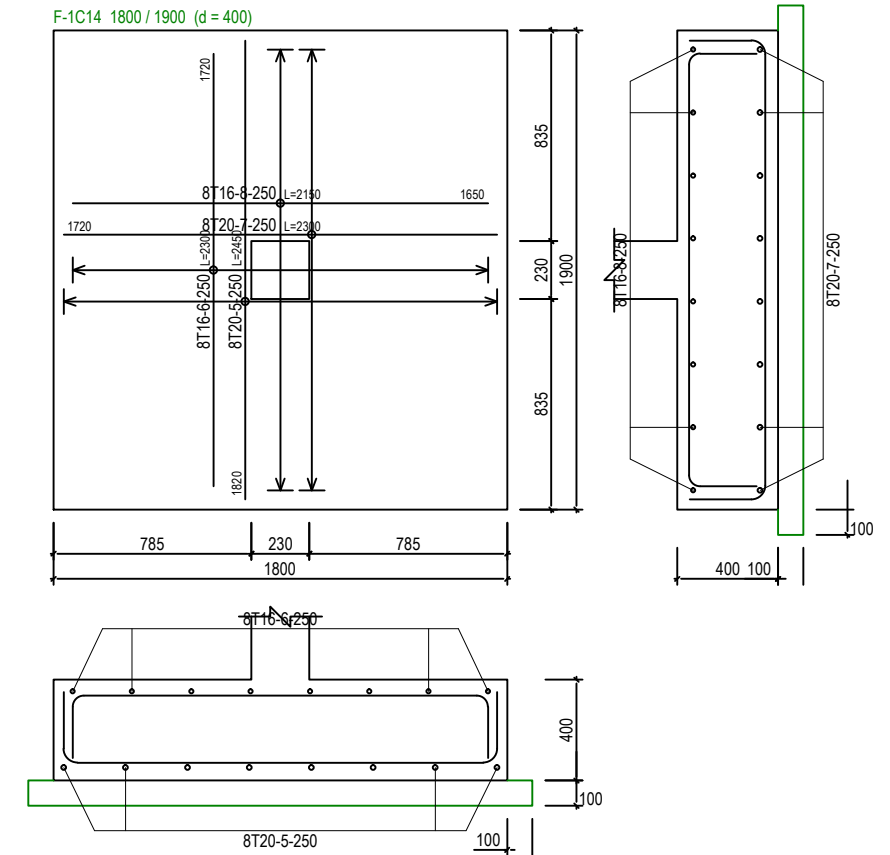
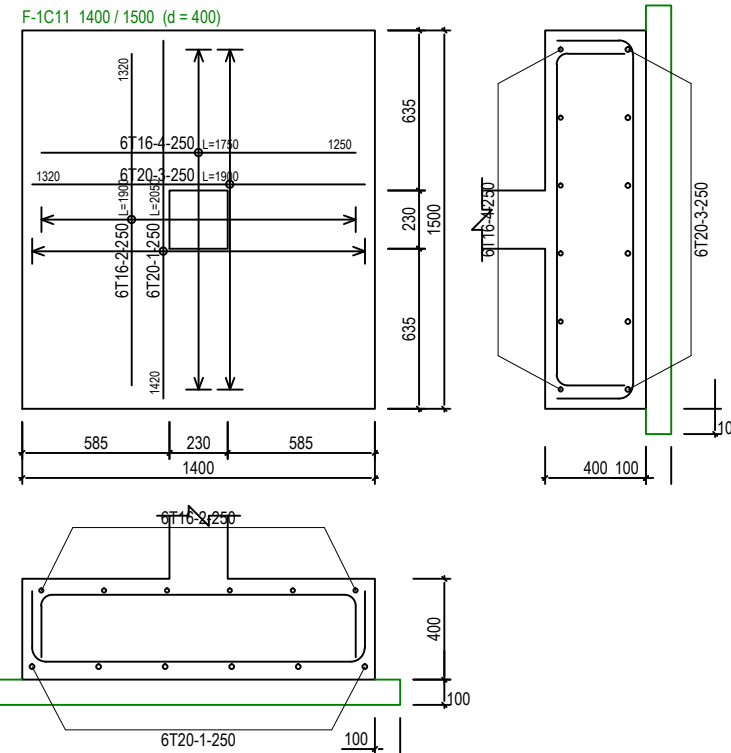
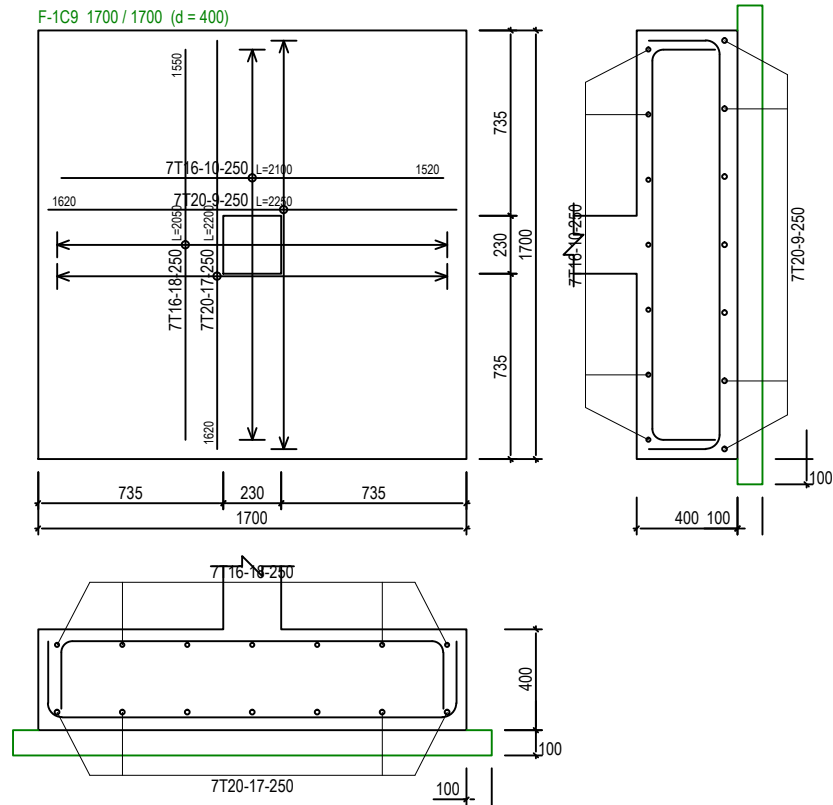
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APPROVED BY	<i>[Signature]</i>
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SCALE:  
1:30

TITLE:  
PAD FOOTING DETAILS - 1  
[ALLOWABLE STRESS OF SOIL 100KN/m<sup>2</sup>]  
PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-101A
REV:	



## PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 100 KN/m<sup>2</sup>]

SCALE 1:30



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SAI

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MD. YUNUS

APPROVED BY

DATE

13/09/2022

SCALE:

1:30

TITLE:

PAD FOOTING DETAILS - 2  
 [ALLOWABLE STRESS OF SOIL 100KN/m<sup>2</sup>]

PROJECT:

PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
 BRUNEI DARUSSALAM (FOR 10 PERSONS)

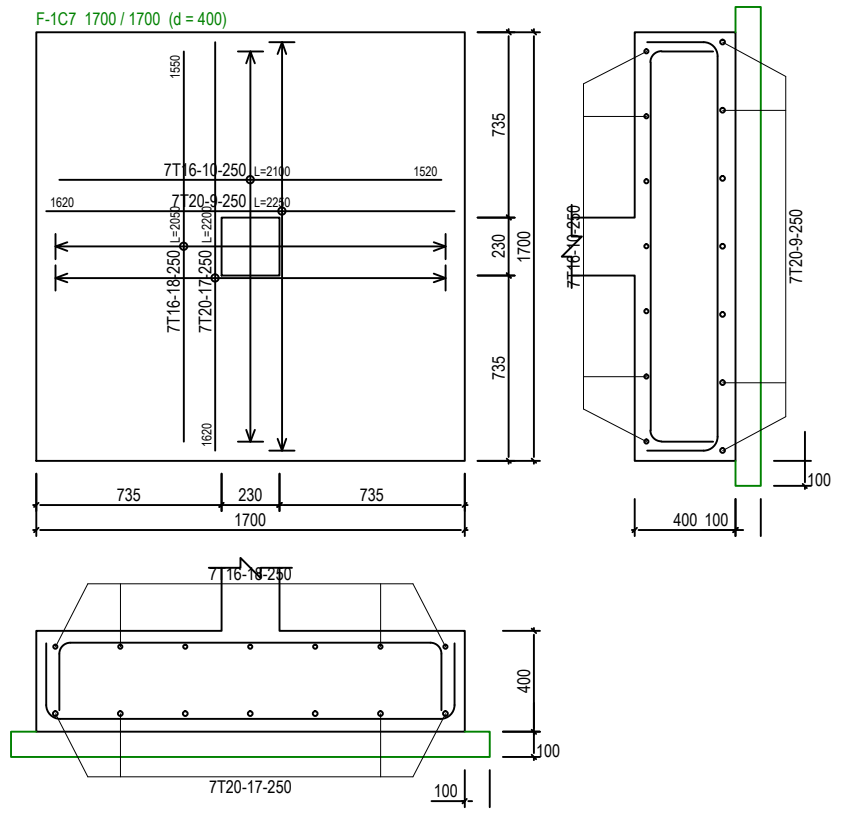
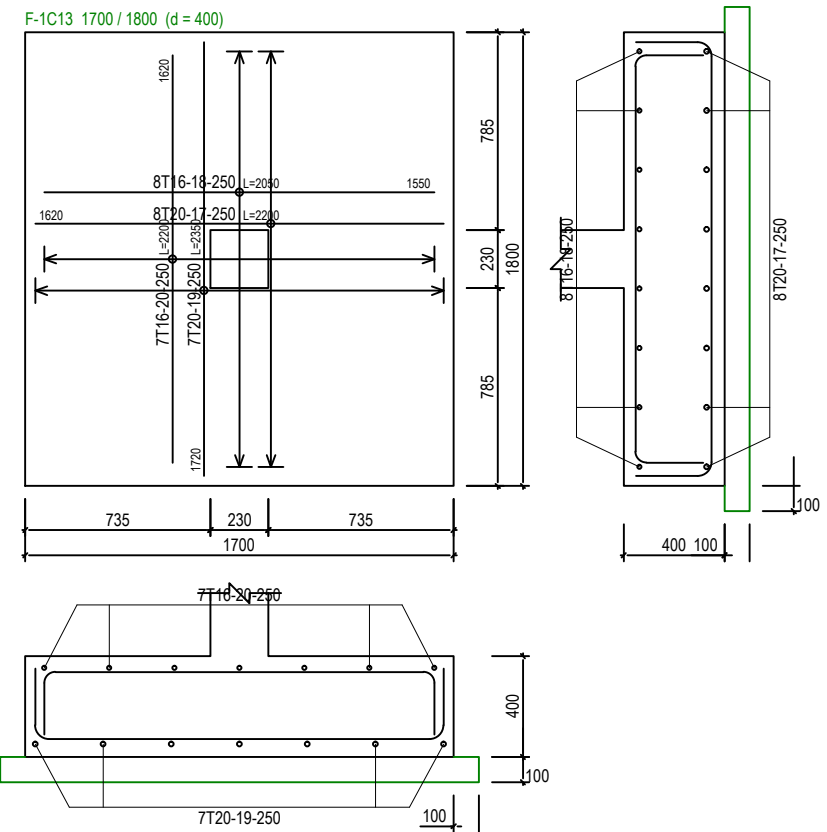
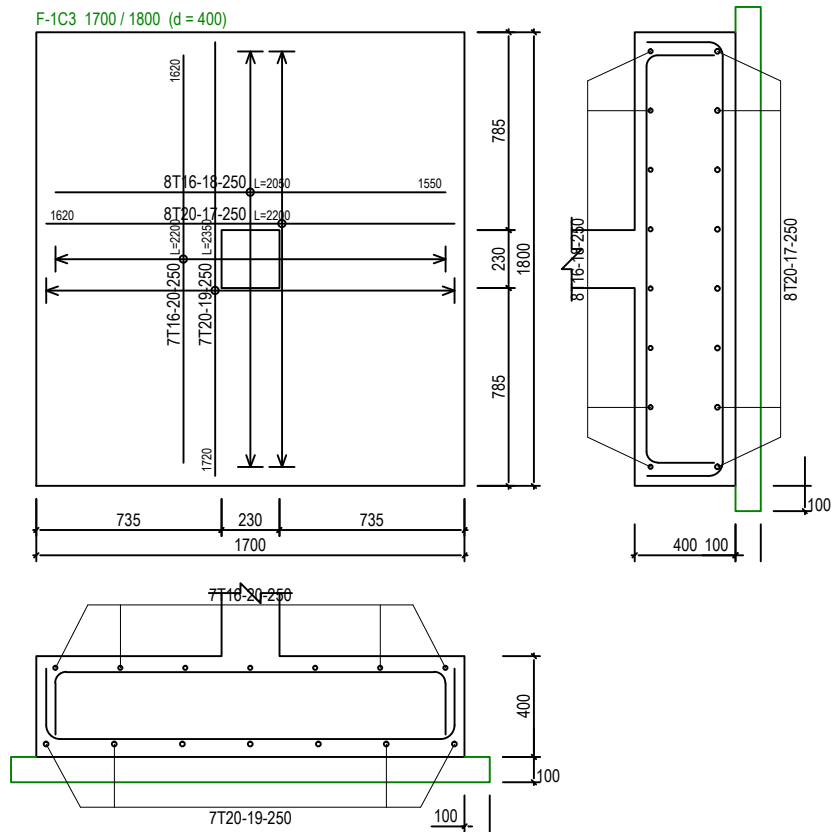
JOB NO:

SHEET NO:

DRAWING NO:

SBC/Q366/AFLQ/10P/RC/CS-101B

REV:



**PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 100 KN/m<sup>2</sup>]**  
 SCALE 1:30



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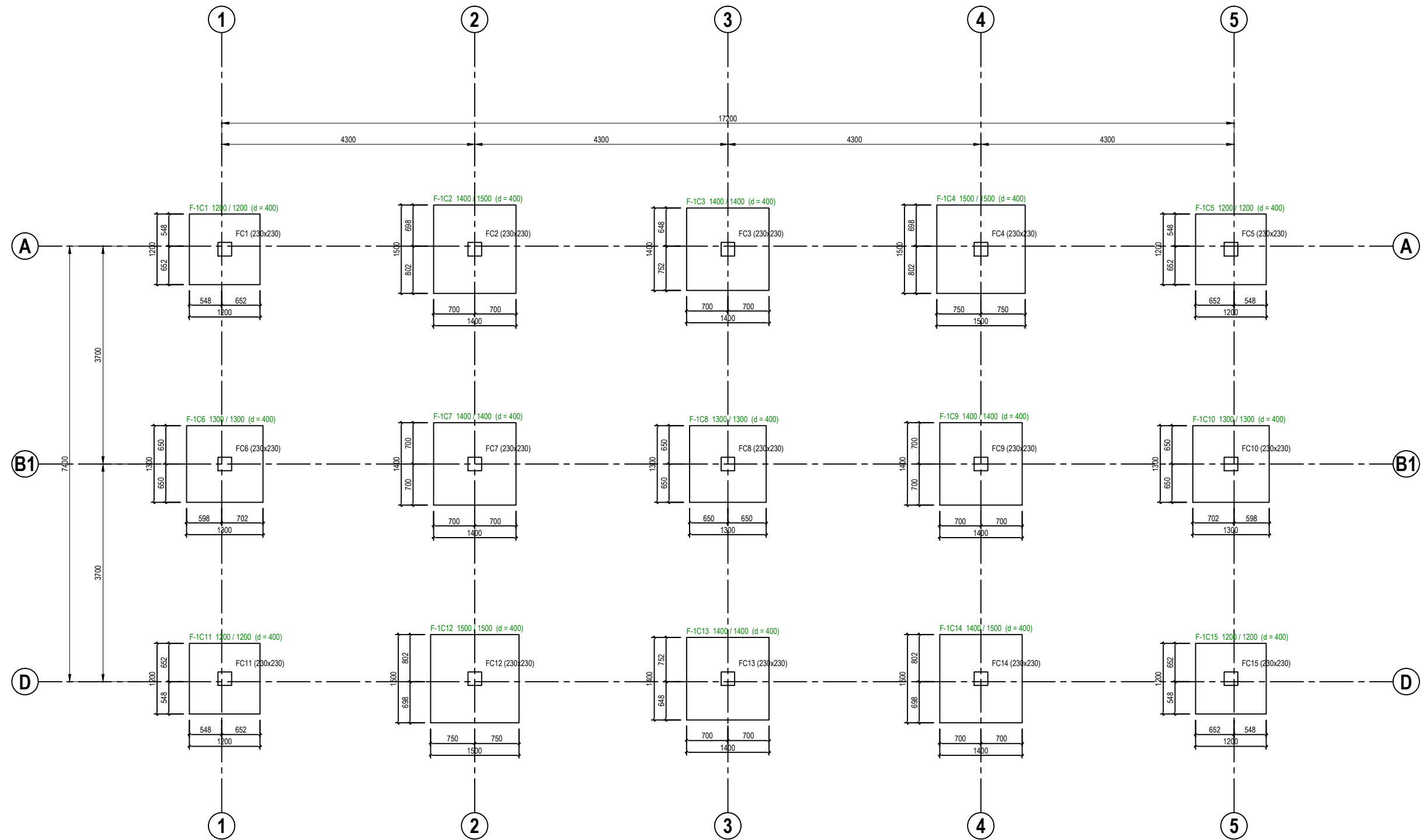
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APPROVED BY	<i>[Signature]</i>
DATE	13/09/2022

SCALE:  
1:30

TITLE:  
PAD FOOTING DETAILS - 3  
[ALLOWABLE STRESS OF SOIL 100KN/m<sup>2</sup>]  
  
PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-101C
REV:	



**PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 150 KN/m<sup>2</sup>]**  
 SCALE 1 : 75



**(sbc)** SERI BUMI CONSULTANT  
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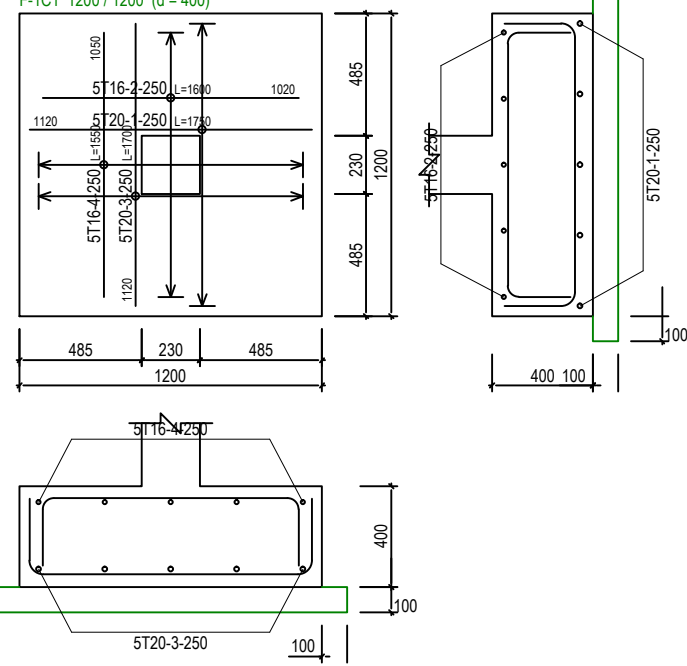
SCALE:  
1 : 75

TITLE:  
PAD FOOTING FOUNDATION LAYOUT PLAN  
[ALLOWABLE STRESS OF SOIL 150KN/m<sup>2</sup>]  
 PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

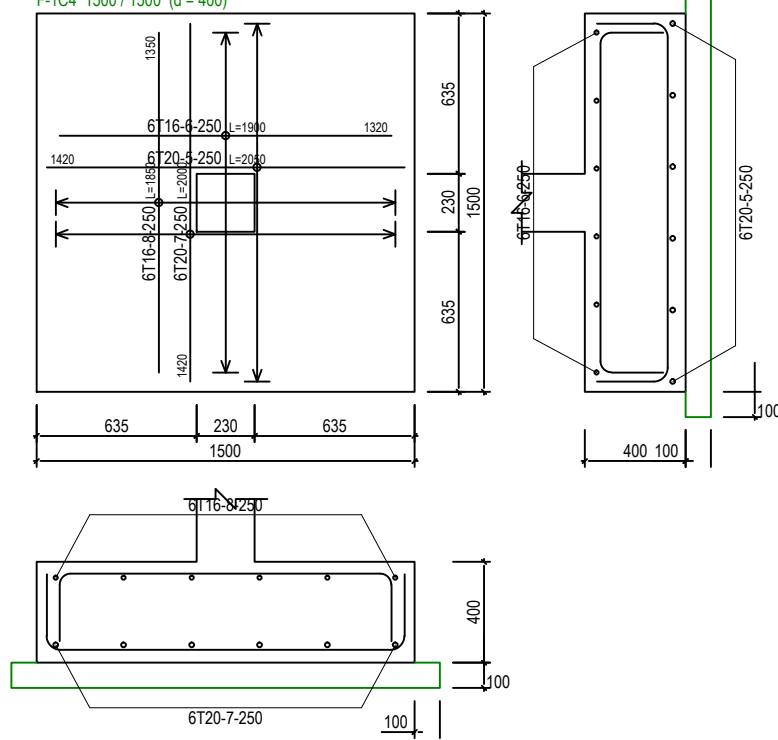
JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS -102
REV:	



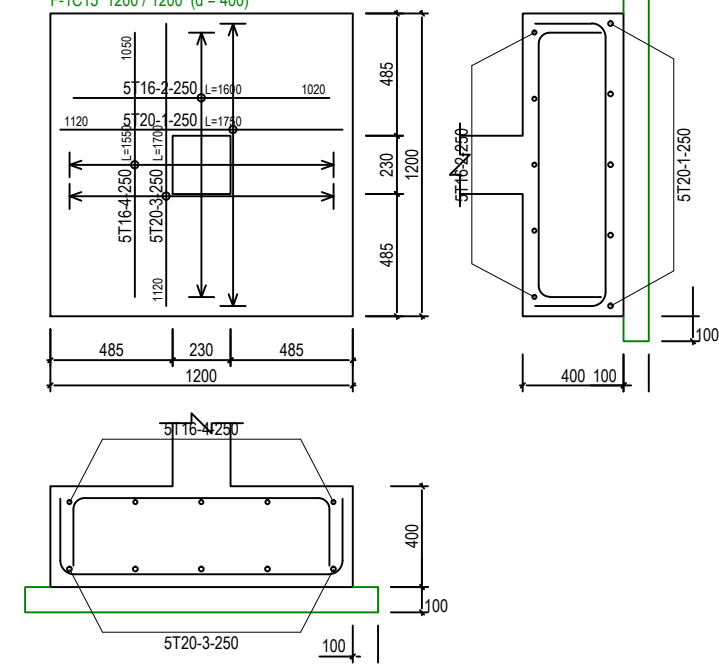
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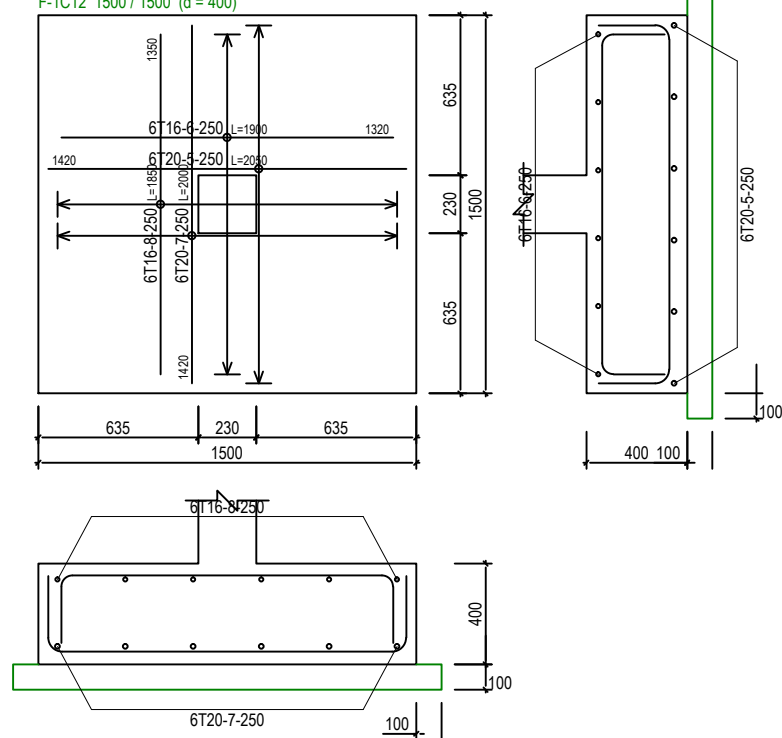
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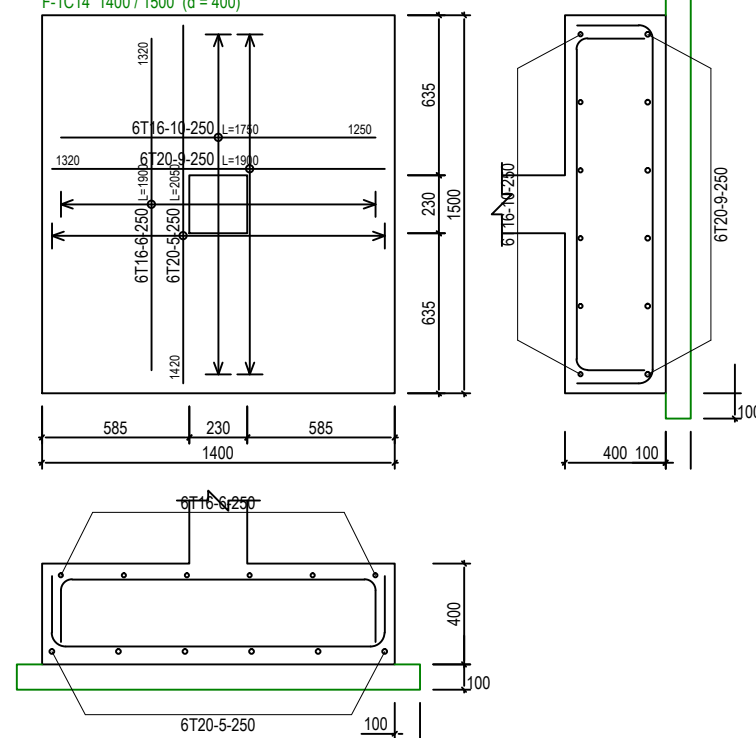
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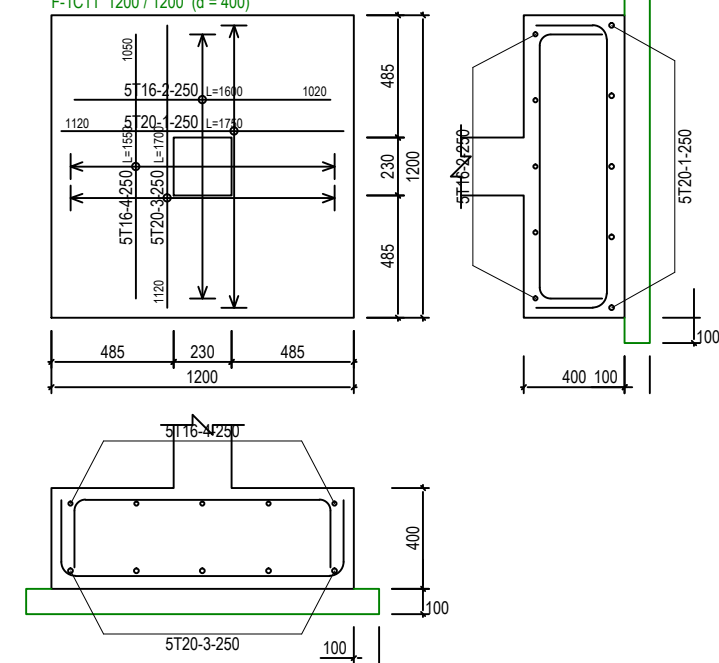
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F-1C14 1400 / 1500 (d = 400)



F-1C11 1200 / 1200 (d = 400)



# PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 150 KN/m<sup>2</sup>]

SCALE 1:30



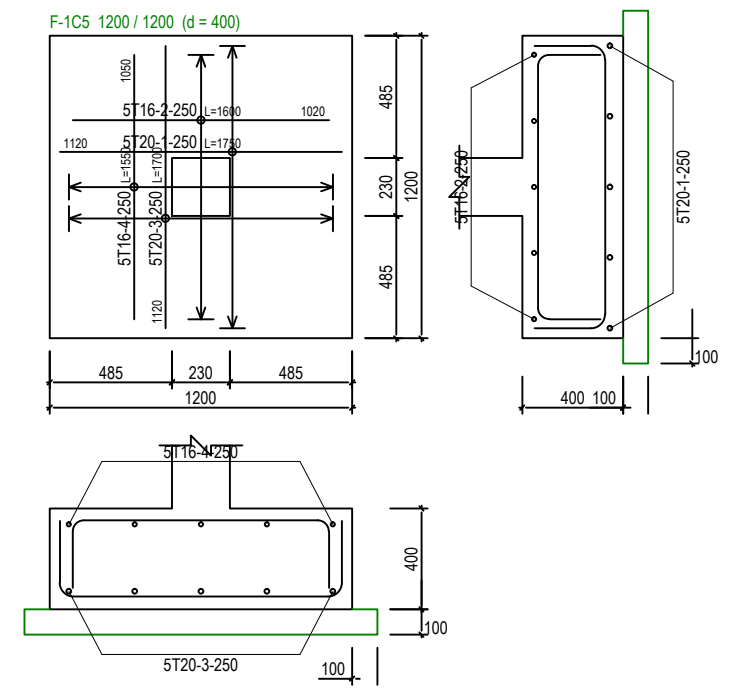
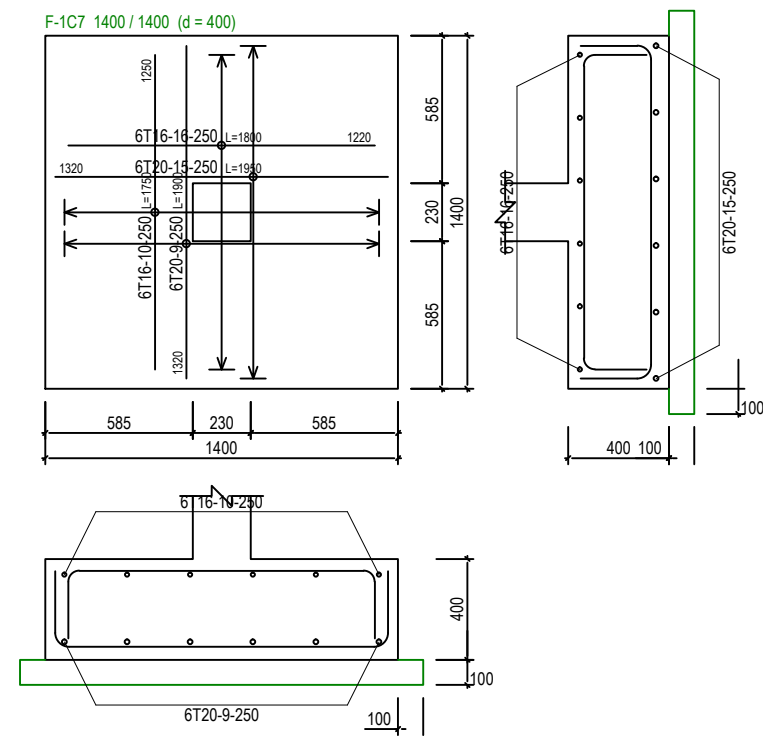
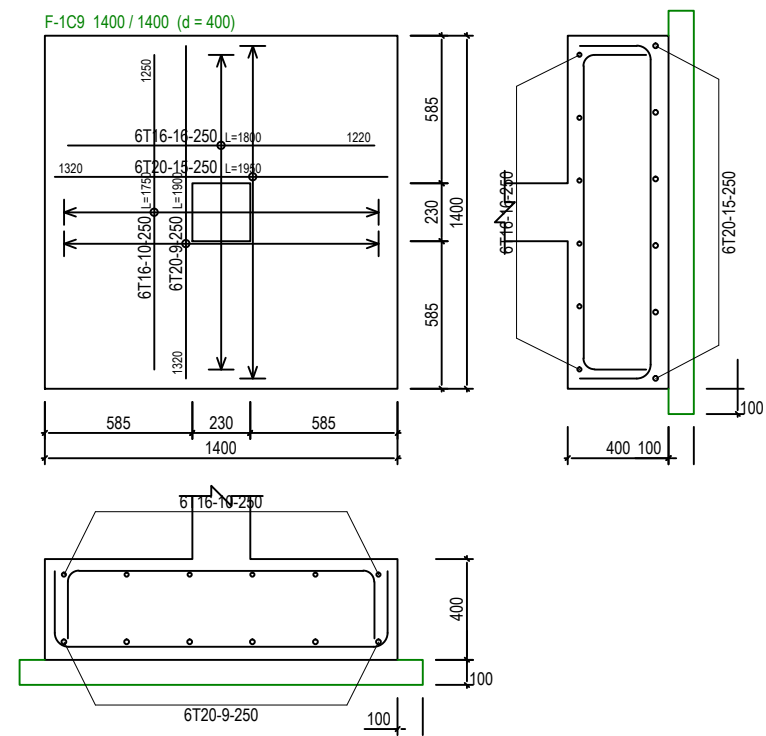
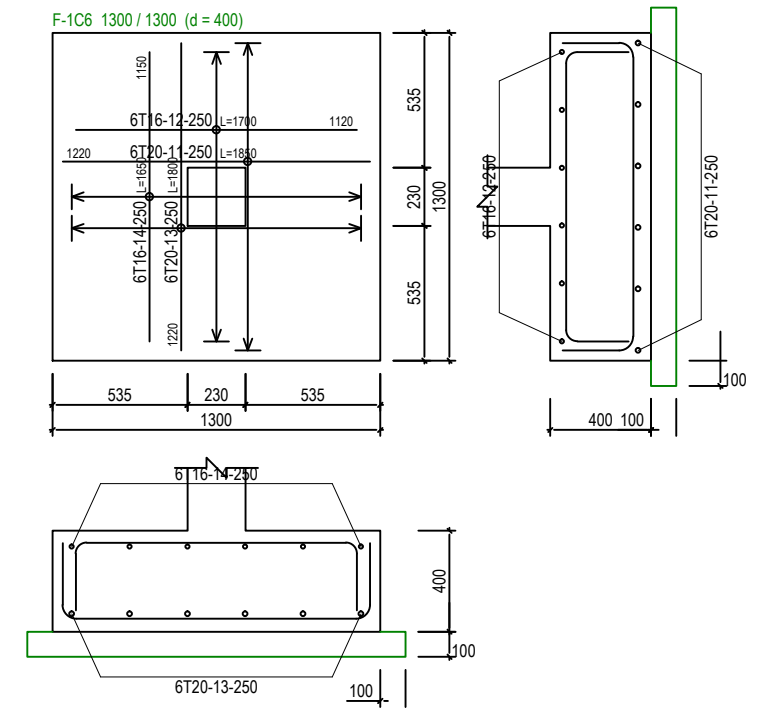
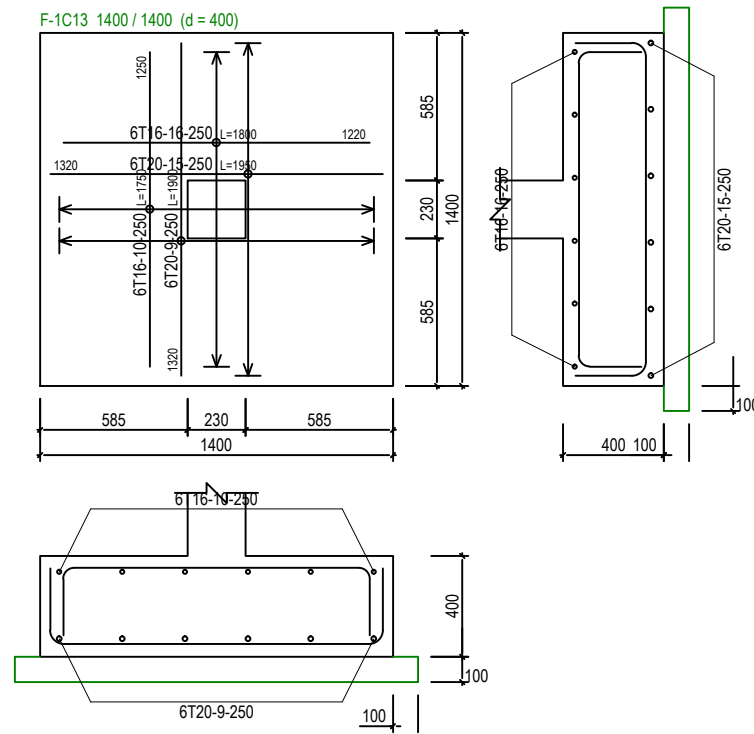
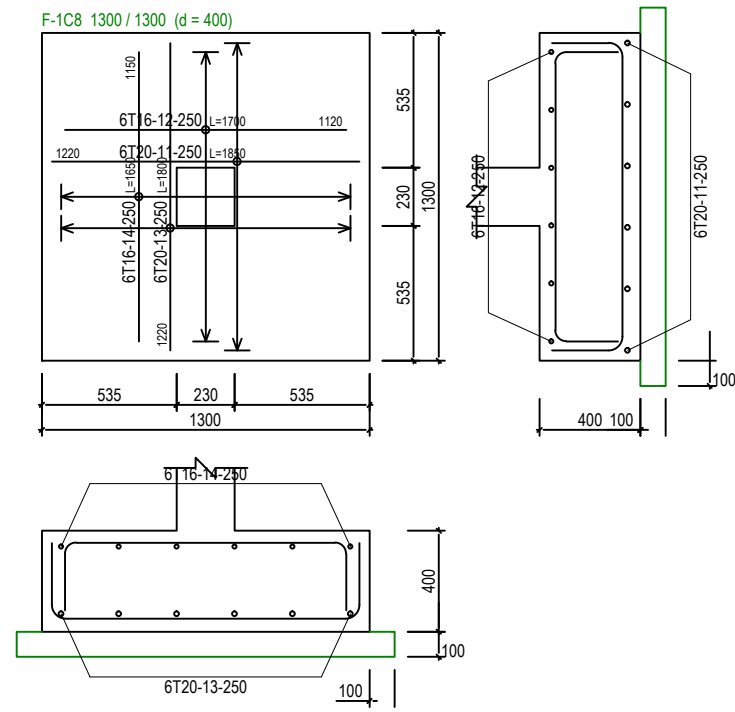
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	13/09/2022

SCALE:	1:30
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TITLE:	PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 150KN/m <sup>2</sup> ]
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-102A
REV:	



**PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 150 KN/m<sup>2</sup>]**  
 SCALE 1:30



**(sbc)** SERI BUMI CONSULTANT  
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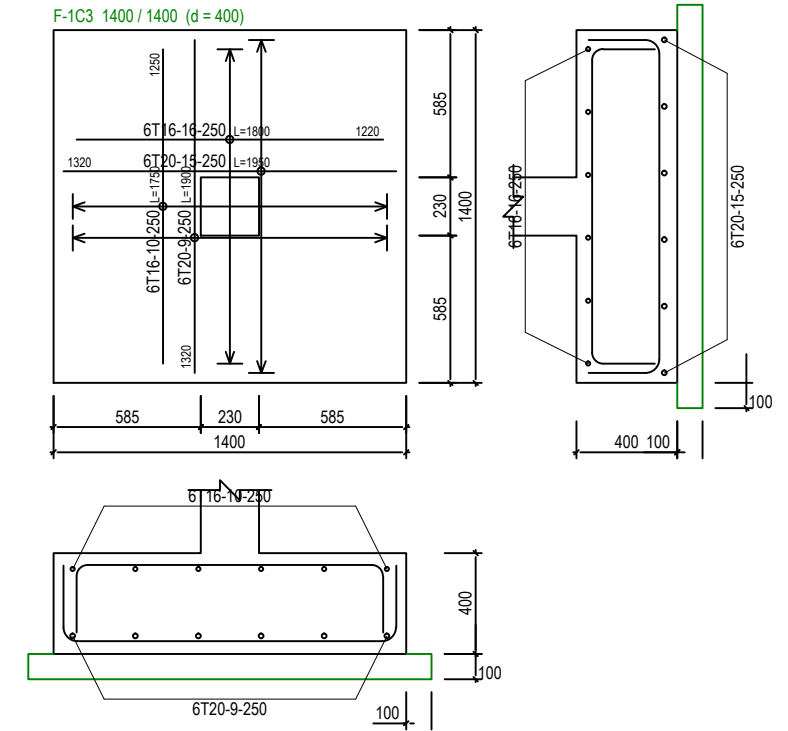
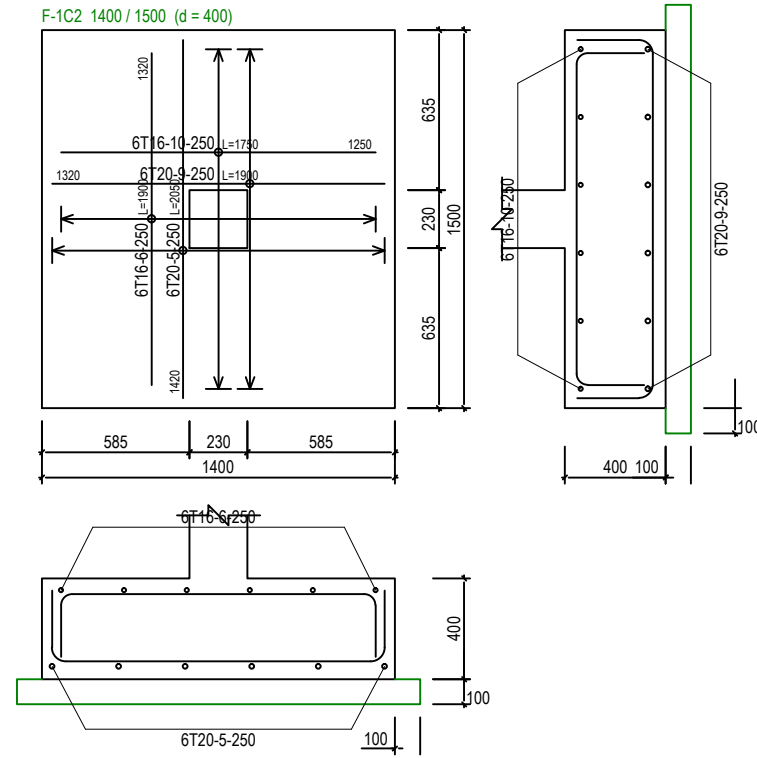
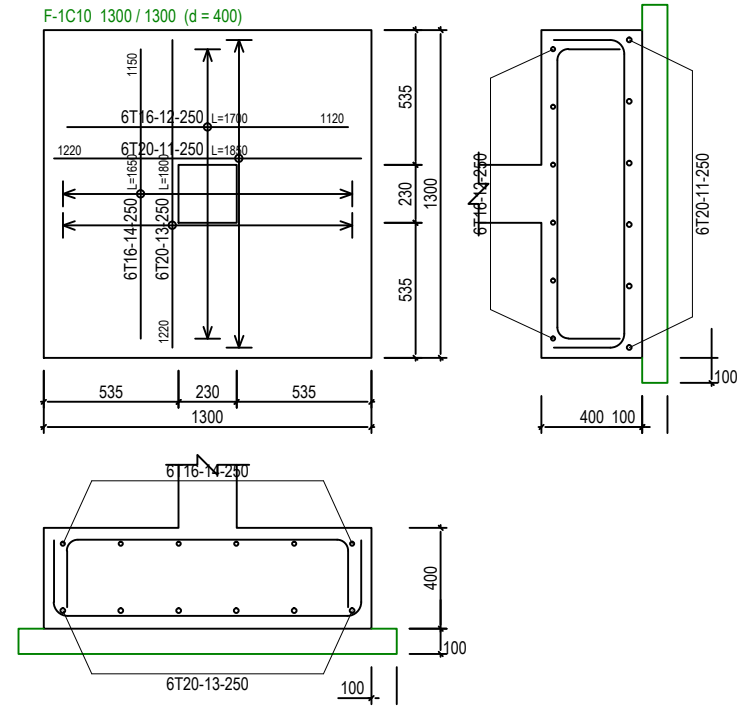
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SCALE: 1:30

TITLE: PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 150KN/m<sup>2</sup>]  
 PROJECT: PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-102B
REV:	



## PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 150 KN/m<sup>2</sup>]

SCALE 1:30



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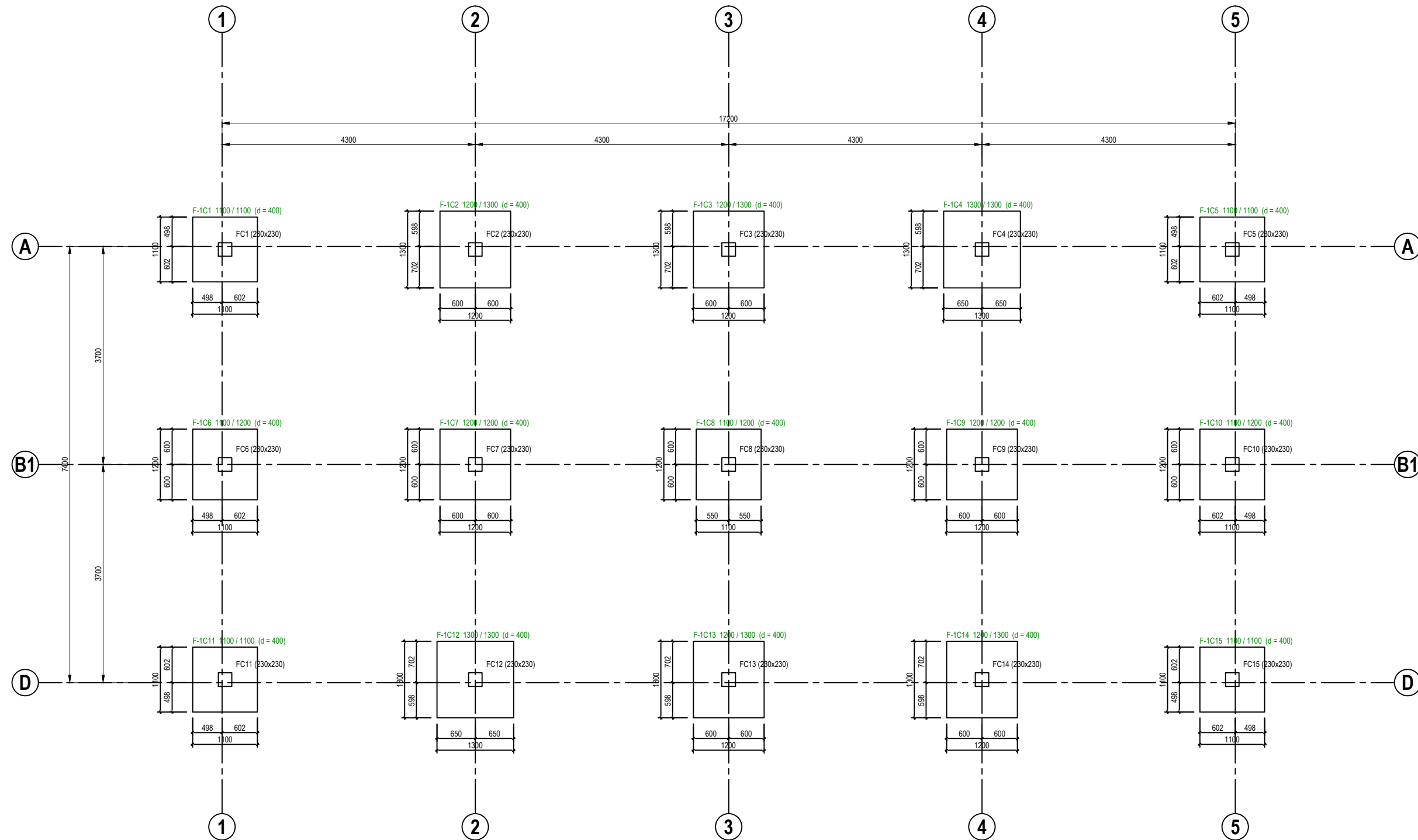
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SCALE:  
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TITLE:  
PAD FOOTING DETAILS - 3  
[ALLOWABLE STRESS OF SOIL 150KN/m<sup>2</sup>]  
PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

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REV:	

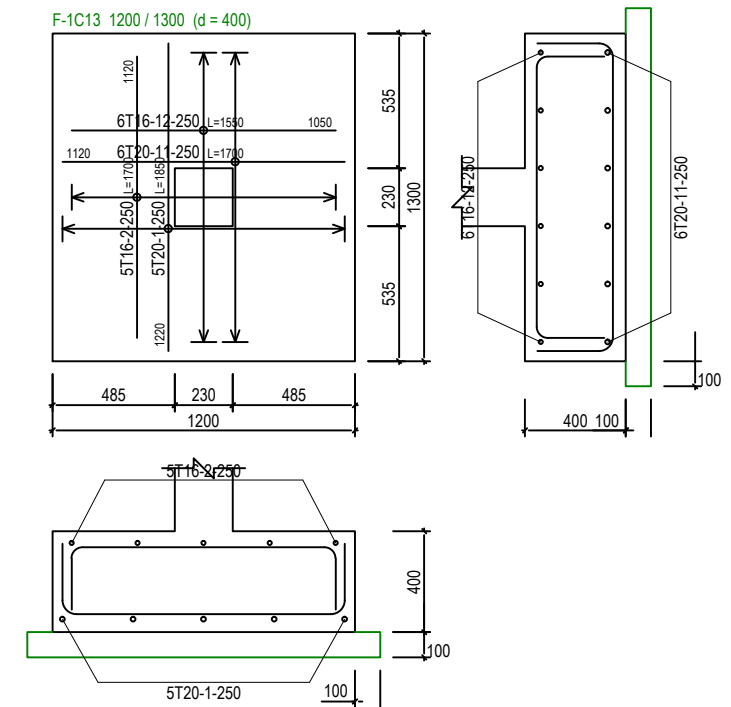
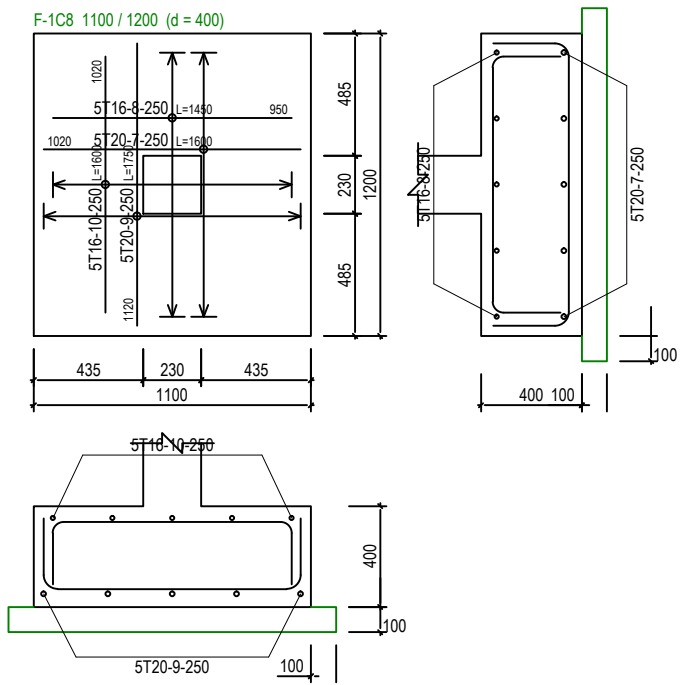
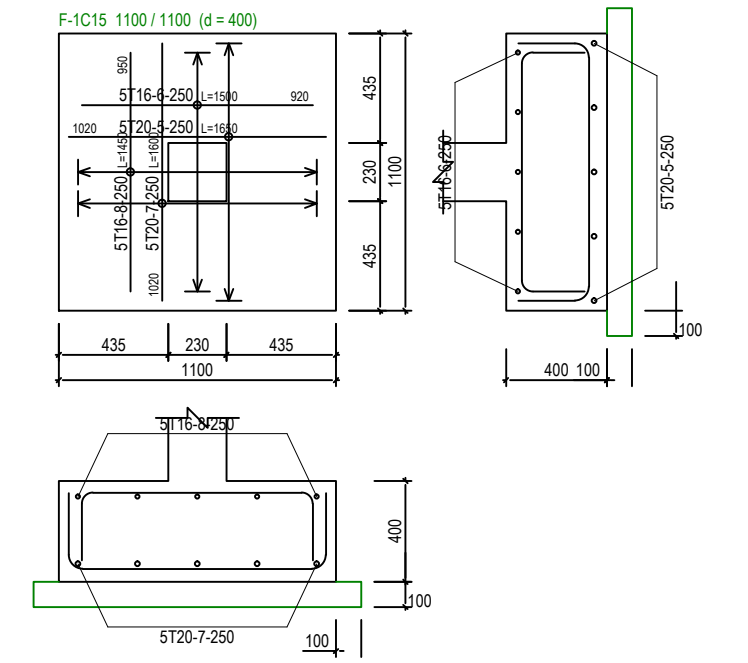
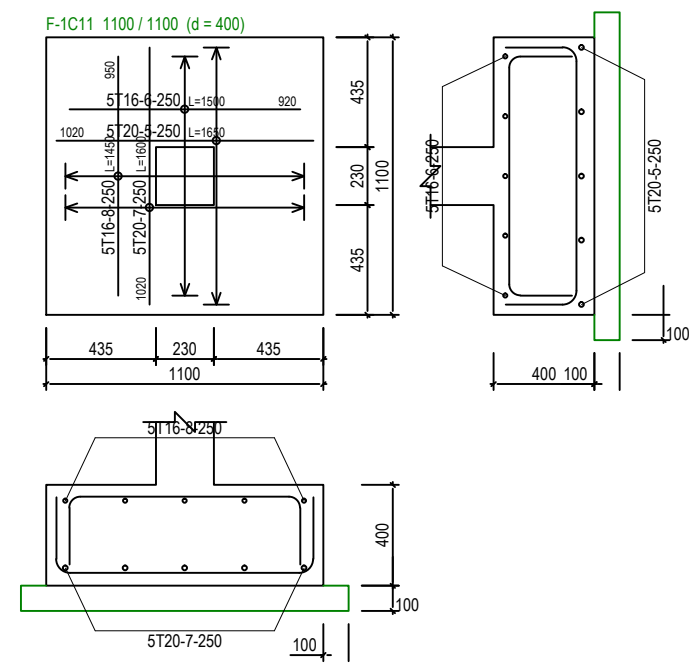
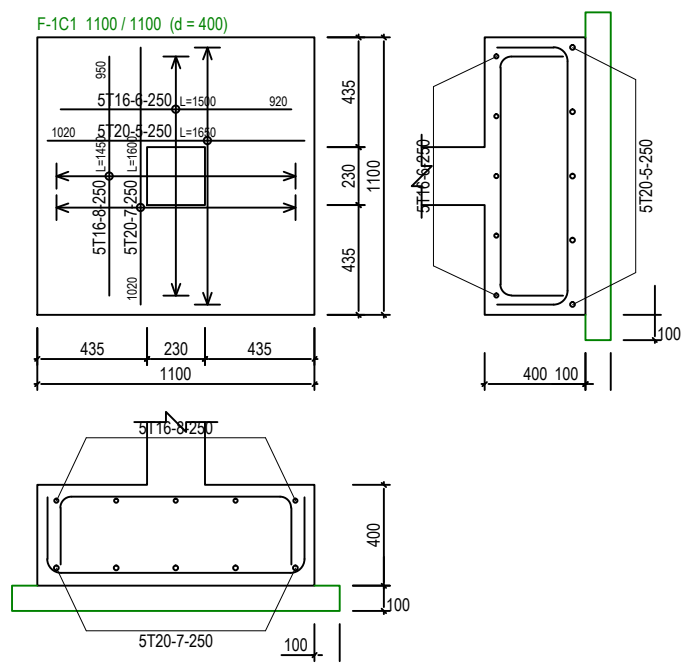
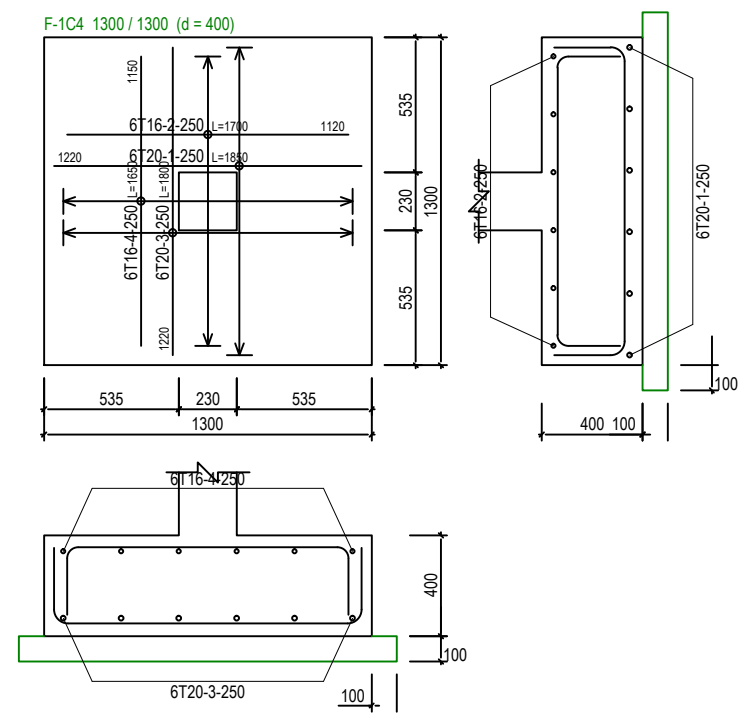


**PAD FOOTING FOUNDATION LAYOUT PLAN [ALLOWABLE STRESS OF SOIL 200 KN/m<sup>2</sup>]**  
 SCALE 1 : 75




NO.	AMENDMENTS	BY	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	<i>[Signature]</i>
DATE	13/09/2022



## PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 200 KN/m<sup>2</sup>]

SCALE 1:30



**(sbc)** SERI BUMI CONSULTANT  
 CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
 No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
 TEL: 673-2427275 FAX: 673-2427279  
 E-MAIL: sbc@brunei@gmail.com

CLIENT:	
---------	--

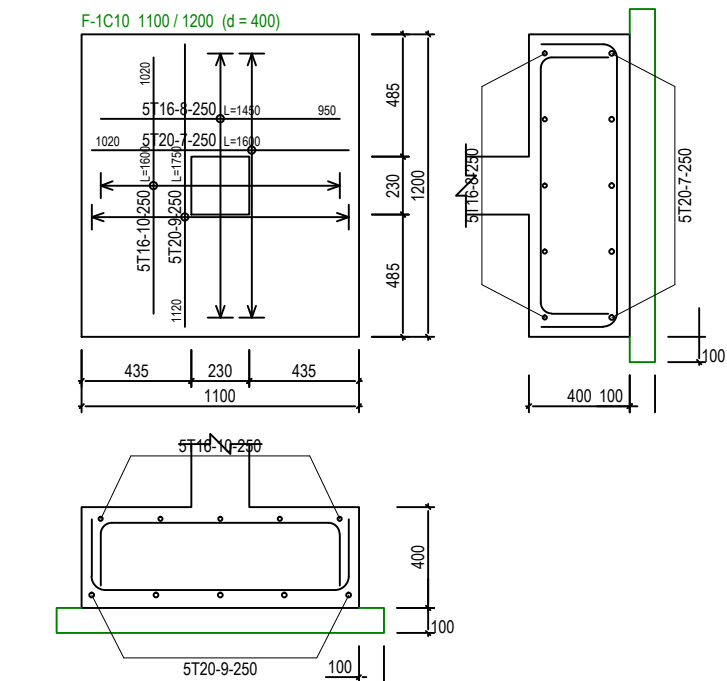
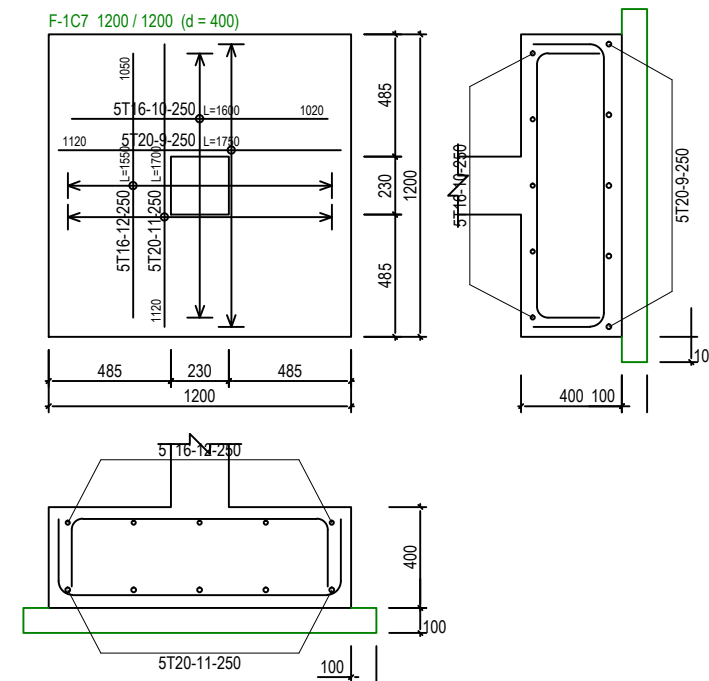
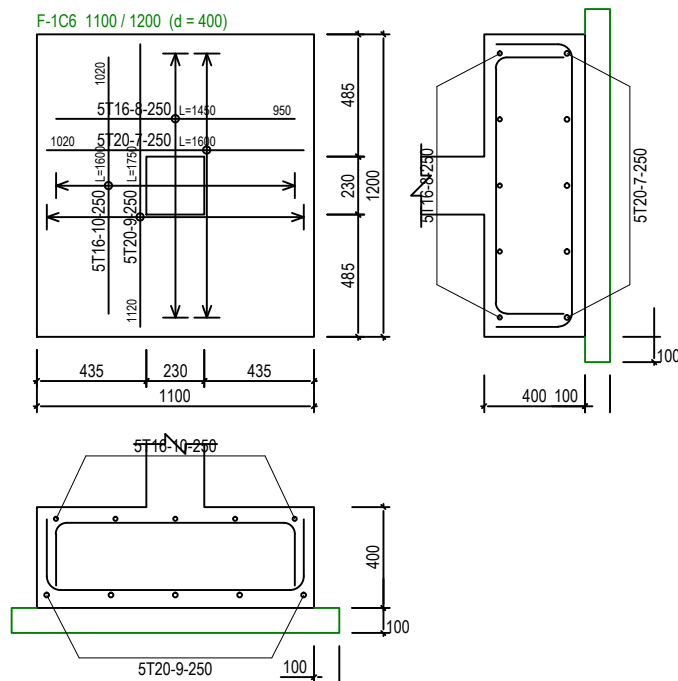
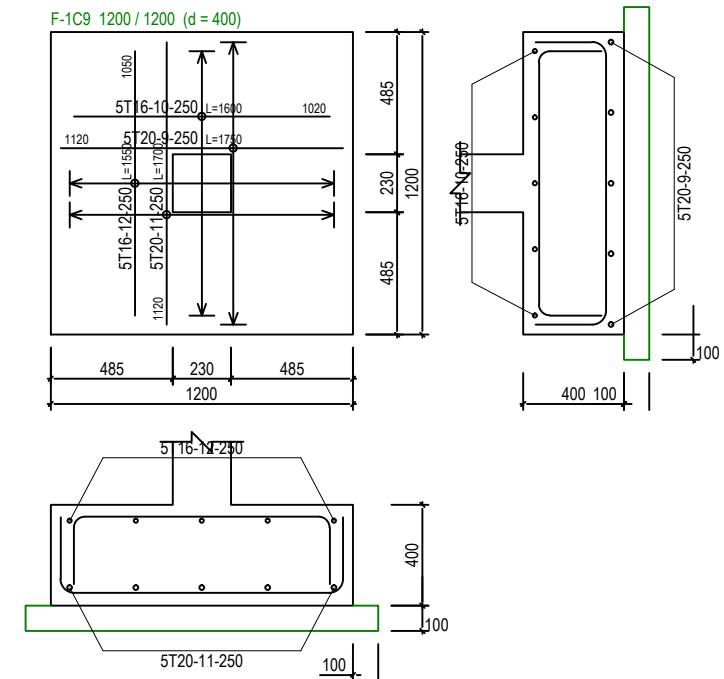
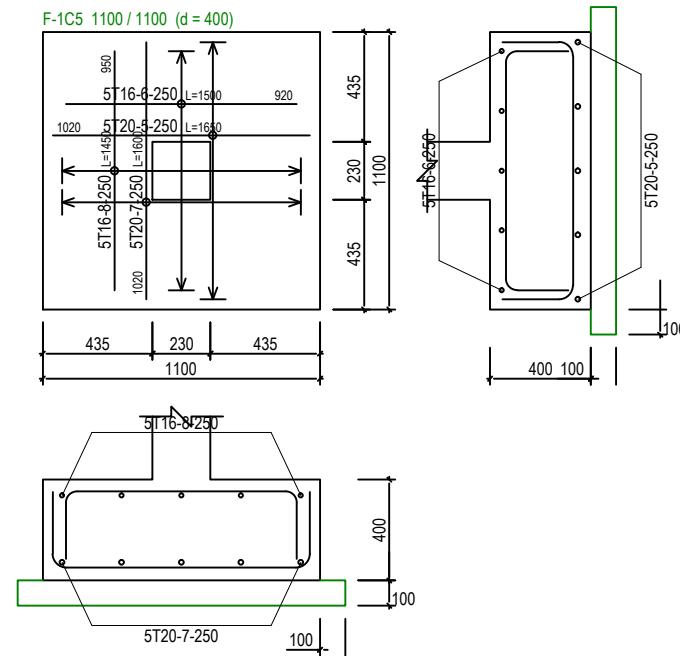
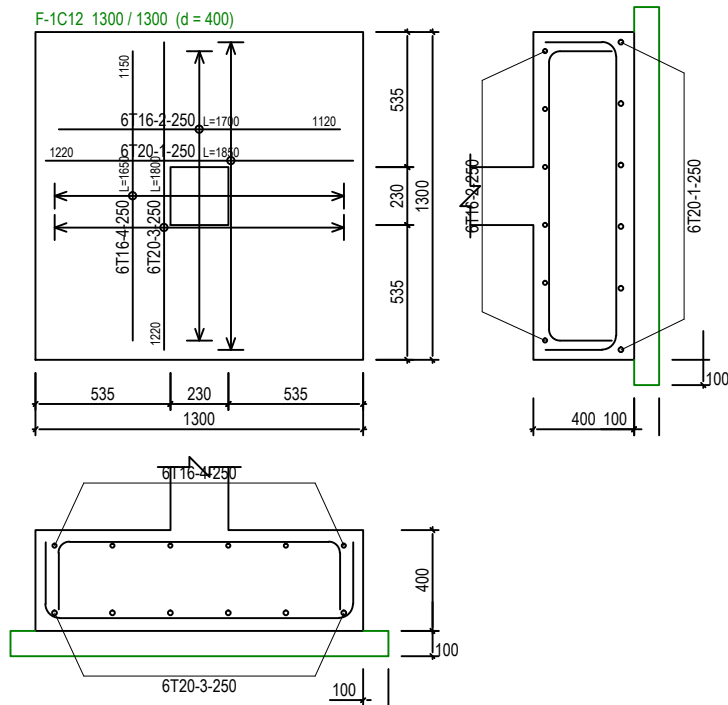
NO.	AMENDMENTS	BY	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
DATE	13/09/2022

SCALE:  
1:30

TITLE:	PAD FOOTING DETAILS - 1 [ALLOWABLE STRESS OF SOIL 200KN/m <sup>2</sup> ]
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-103A
REV:	

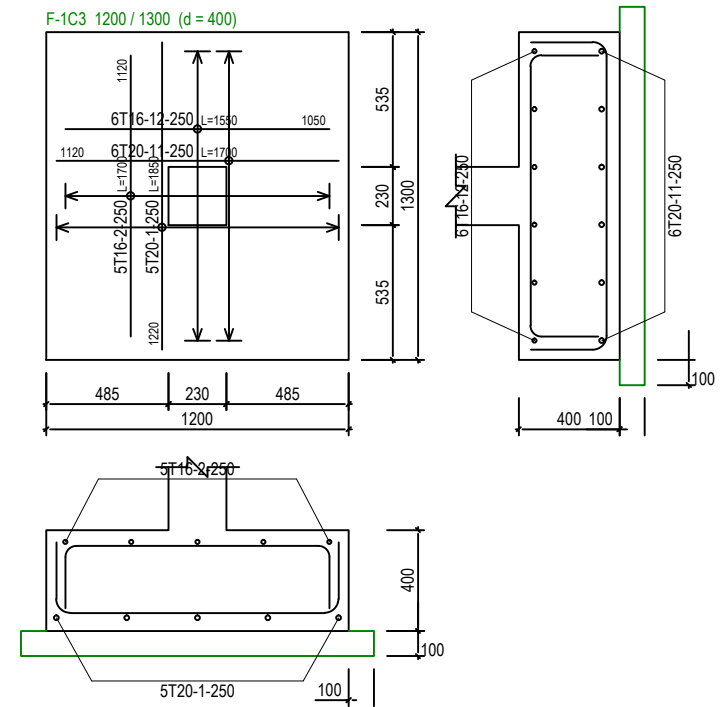
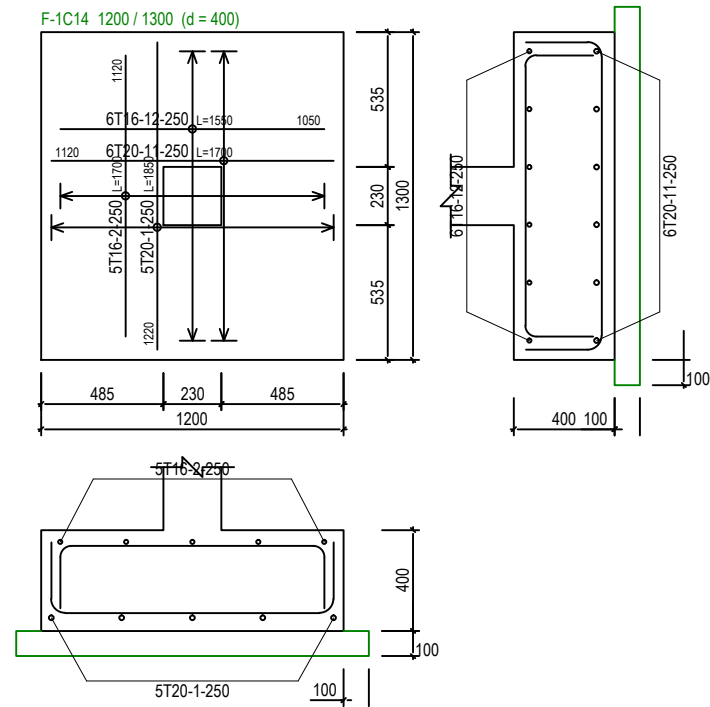
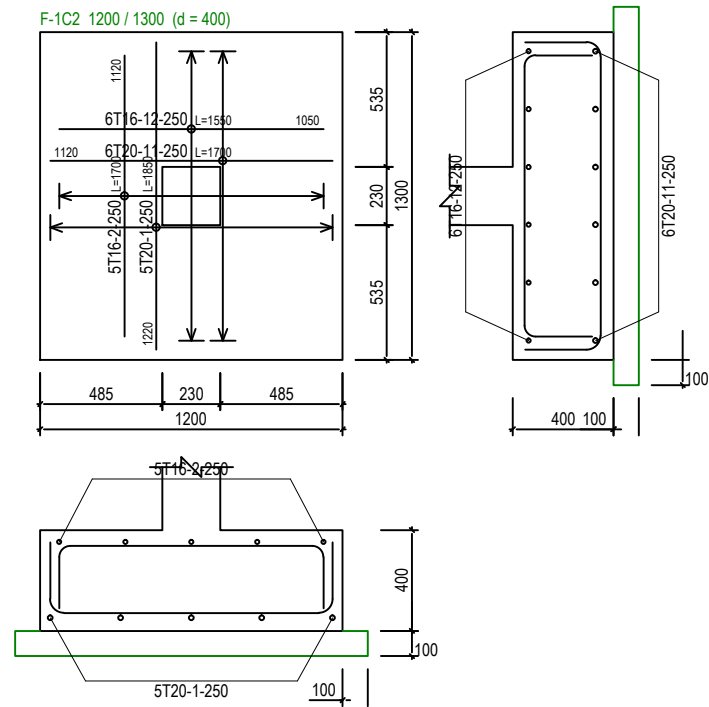


## PAD FOOTING DETAILS - 2 [ALLOWABLE STRESS OF SOIL 200 KN/m<sup>2</sup>]

SCALE 1:30



DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
DATE	13/09/2022



## PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 200 KN/m<sup>2</sup>]

SCALE 1:30



**(sbc)** SERI BUMI CONSULTANT  
 CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
 No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
 TEL: 673-2427275 FAX: 673-2427279  
 E-MAIL: sbc.brunei@gmail.com

CLIENT:	
---------	--

NO.	AMENDMENTS	BY	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
DATE	13/09/2022

SCALE: 1:30

TITLE:	PAD FOOTING DETAILS - 3 [ALLOWABLE STRESS OF SOIL 200KN/m <sup>2</sup> ]
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS-103C
REV:	

St: 2 (+4.00m)	A-1	A-2	A-3	A-4	A-5	B1-1
St: 1 (+1.00m)	AS BELOW	AS BELOW	AS BELOW	AS BELOW	AS BELOW	
	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T16 Link:T8-175</p>
	1C1,2C1	1C2,2C2	1C3,2C3	1C4,2C4	1C5,2C5	1C6

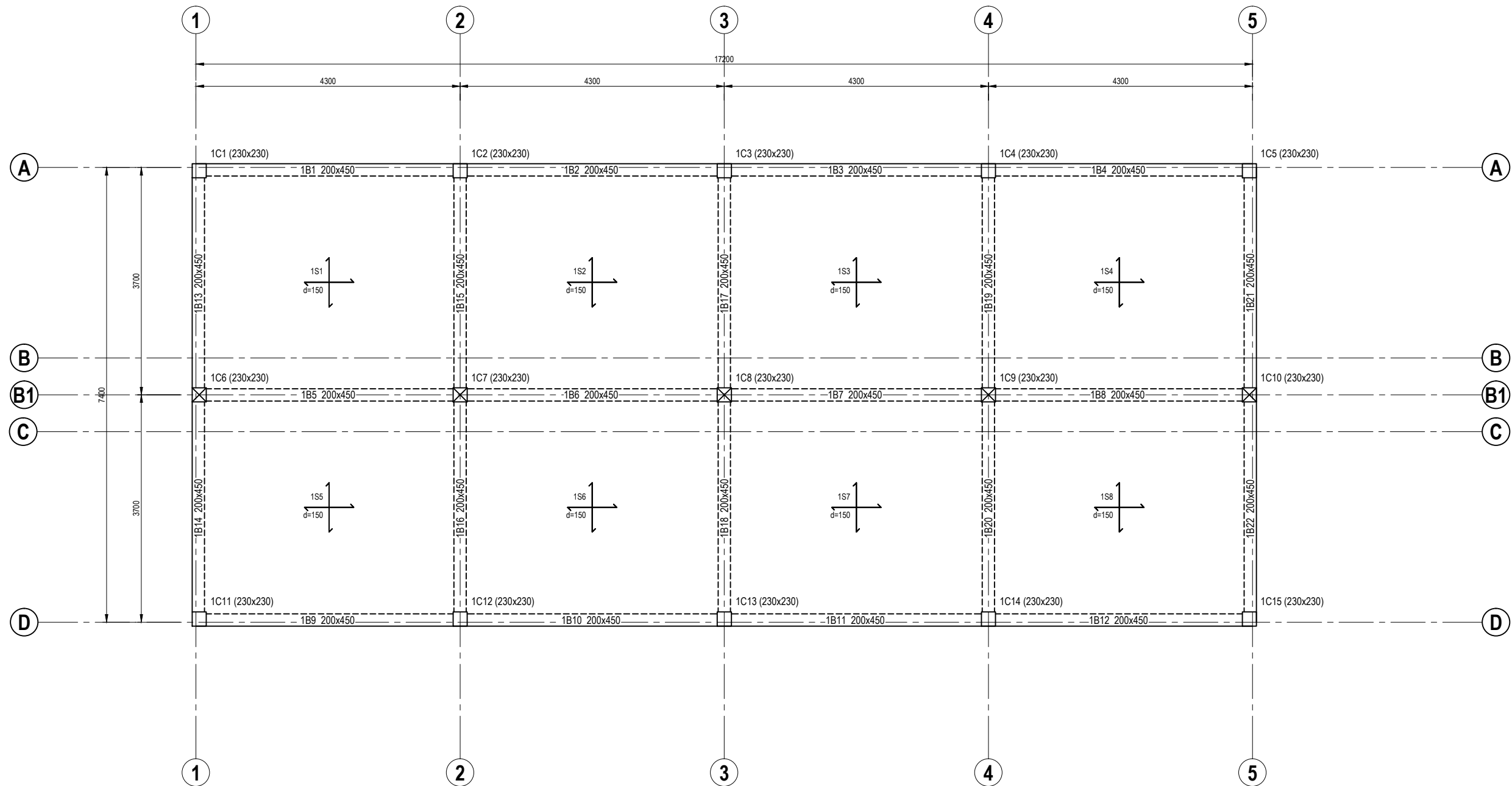
St: 2 (+4.00m)	B1-2	B1-3	B1-4	B1-5	D-1	D-2
St: 1 (+1.00m)					AS BELOW	AS BELOW
	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T16 Link:T8-175</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>
	1C7	1C8	1C9	1C10	1C11,2C11	1C12,2C12

St: 2 (+4.00m)	D-3	D-4	D-5
St: 1 (+1.00m)	AS BELOW	AS BELOW	AS BELOW
	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>	<p>(230x230) 4T12 Link:T8-125</p>
	1C13,2C13	1C14,2C14	1C15,2C15



DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
DATE	13/09/2022





**GROUND FLOOR BEAM LAYOUT PLAN**  
SCALE 1 : 75



**SERI BUMI CONSULTANT**  
CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
TEL: 673-2427275 FAX: 673-2427279  
E-MAIL: sbc.brunei@gmail.com

CLIENT:

NO.	AMENDMENTS	BY	DATE

DESIGNED BY: **THAN ZAW TUN**  
DRAWN BY: **SAI**  
CHECKED BY: **MD. YUNUS**  
APPROVED BY: *[Signature]*

DATE: 13/09/2022

SCALE:

1:75

TITLE:

GROUND FLOOR BEAM LAYOUT PLAN

PROJECT:

PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

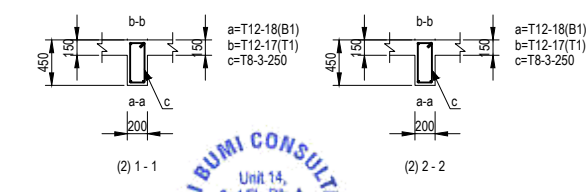
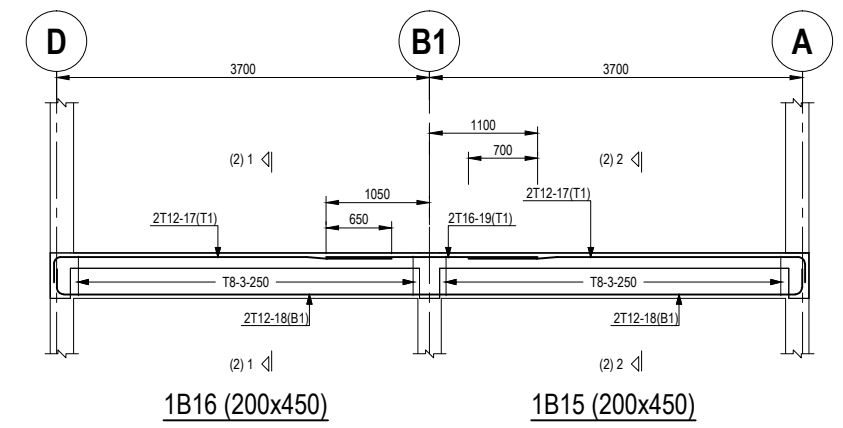
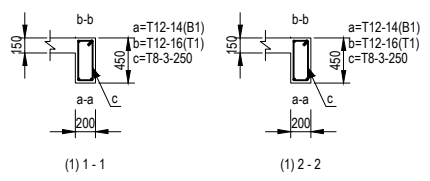
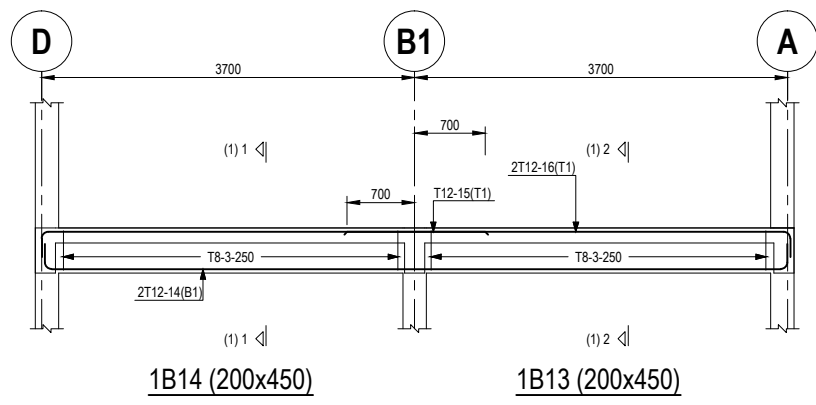
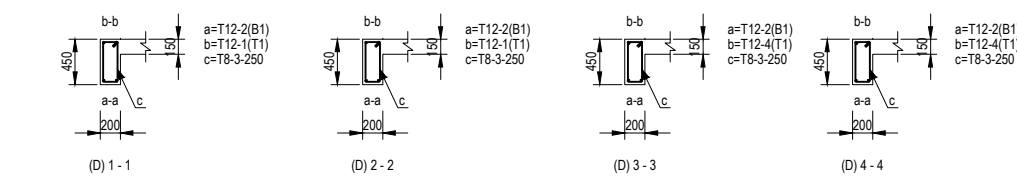
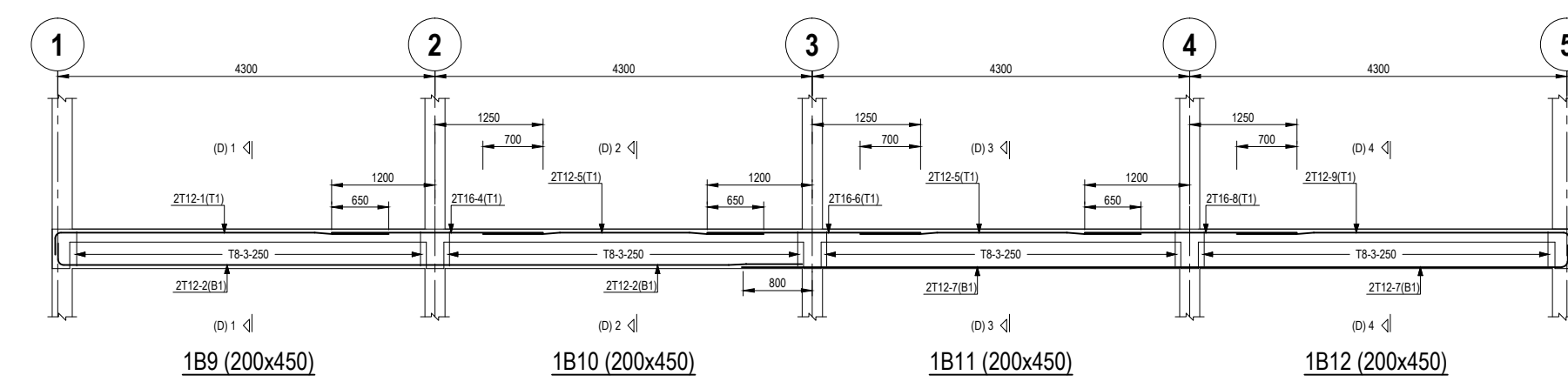
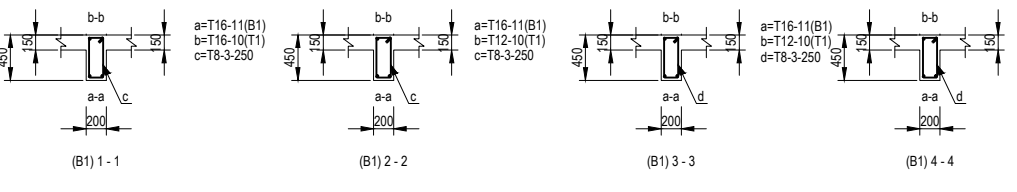
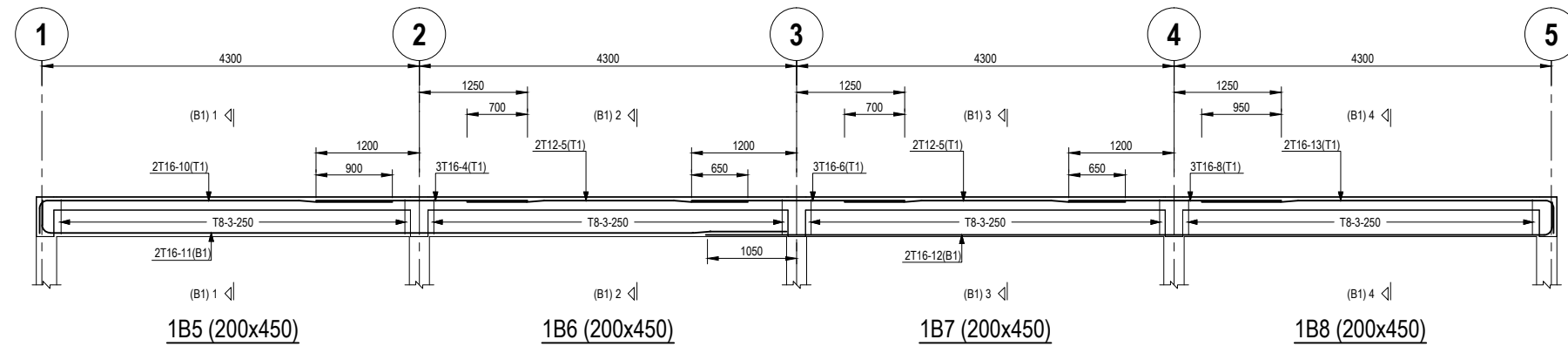
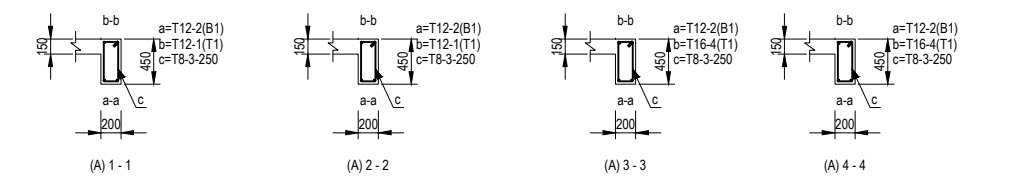
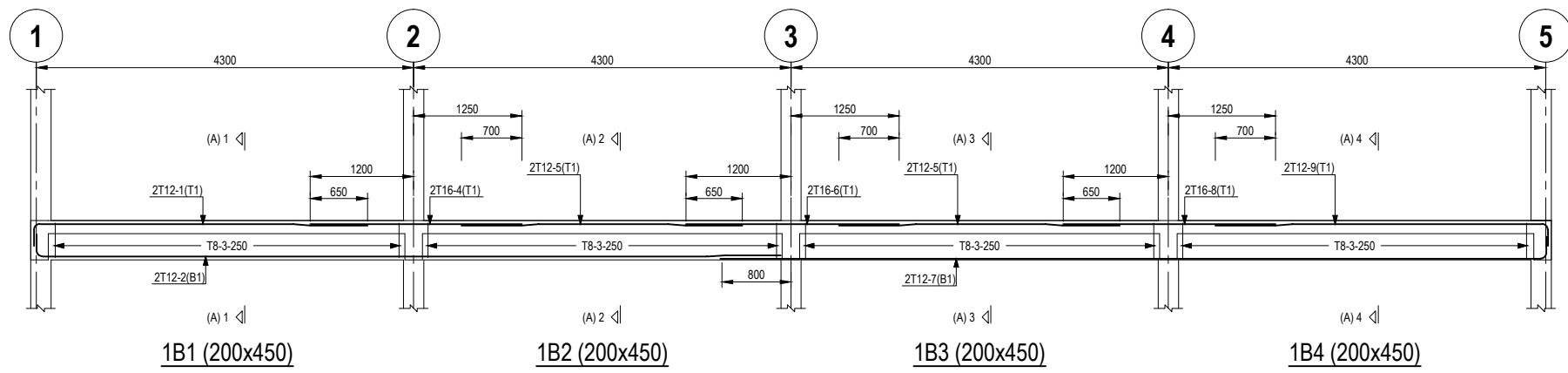
JOB NO:

SHEET NO:

DRAWING NO:

SBC/Q366/AFLQ/10P/RC/CS - 200

REV:



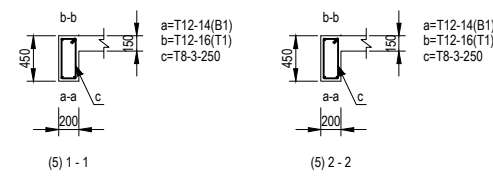
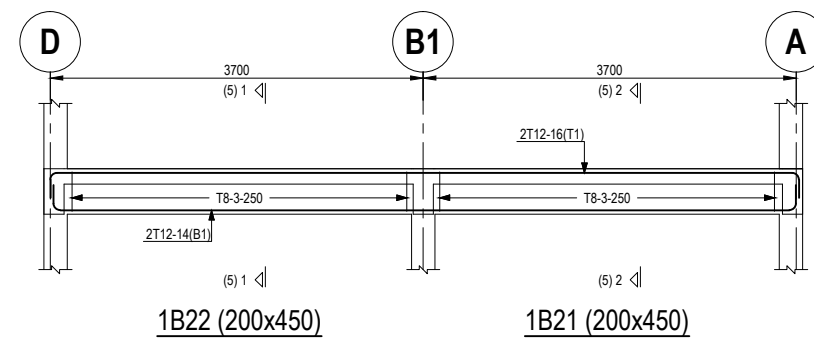
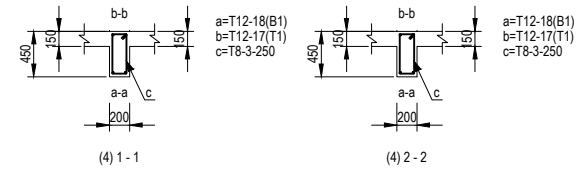
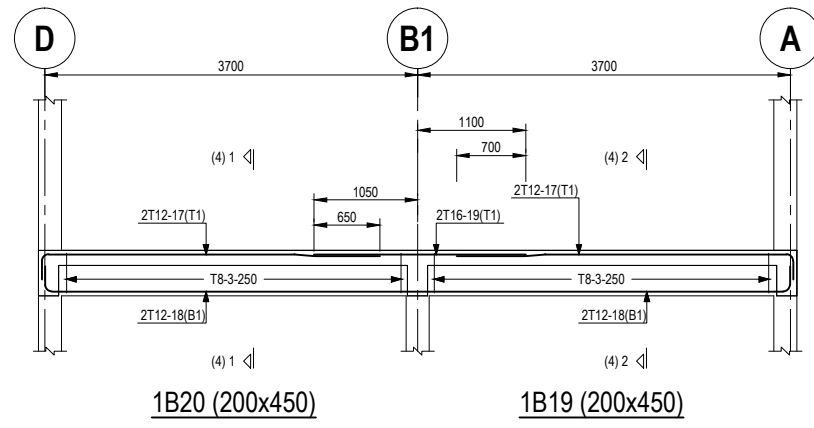
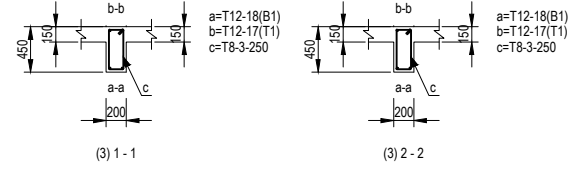
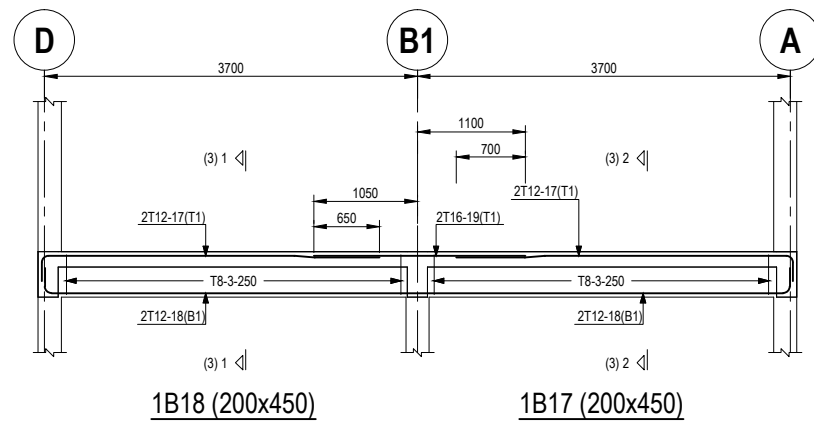
**(sbc)** SERI BUMI CONSULTANT  
CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
TEL: 673-2427275 FAX: 673-2427279  
E-MAIL: sbc@brunei@gmail.com

CLIENT:	
NO.	AMENDMENTS
	BY
	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
	DATE 13/09/2022

SCALE:	1:75
TITLE:	GROUND FLOOR BEAM DETAILS - 1
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 201
REV:	



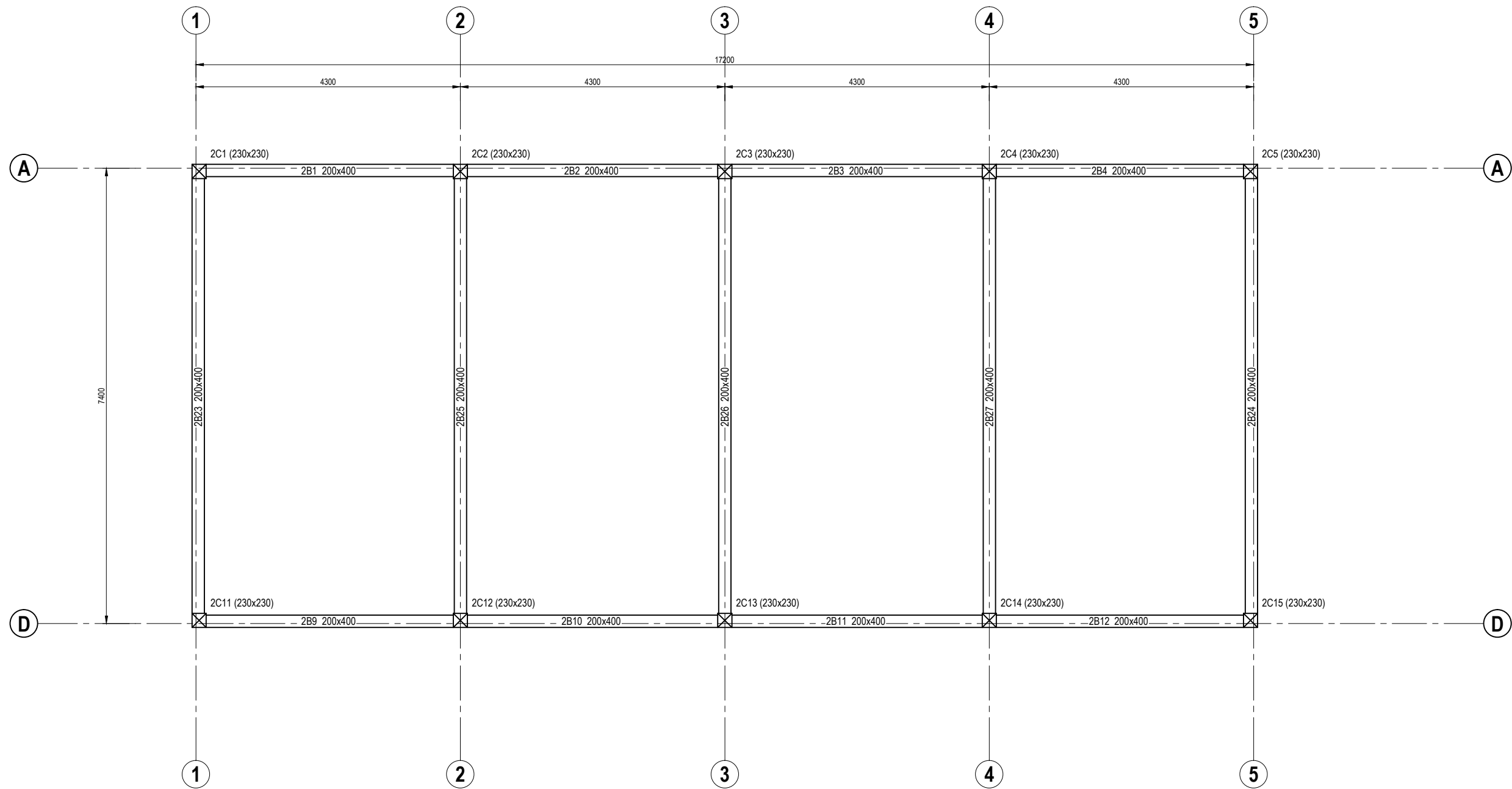
**(sbc)** SERI BUMI CONSULTANT  
 CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
 No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
 TEL: 673-2427275 FAX: 673-2427279  
 E-MAIL: sbc@brunei@gmail.com

CLIENT:	
NO.	AMENDMENTS
BY	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	

SCALE:	1:75
TITLE:	GROUND FLOOR BEAM DETAILS - 2
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)
DATE	13/09/2022

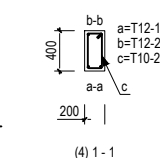
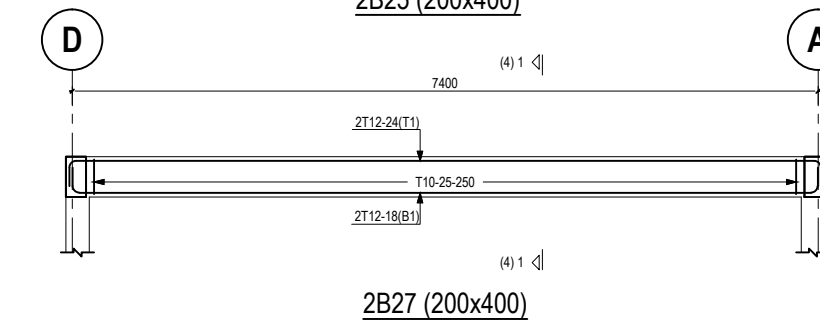
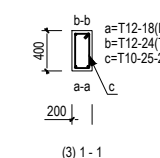
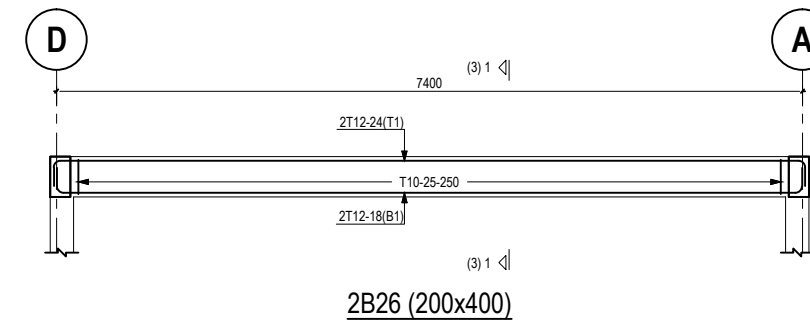
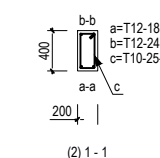
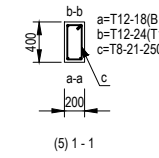
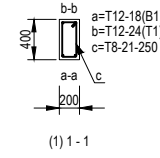
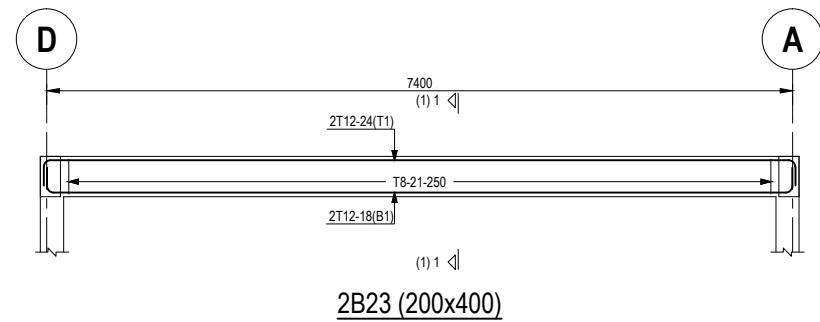
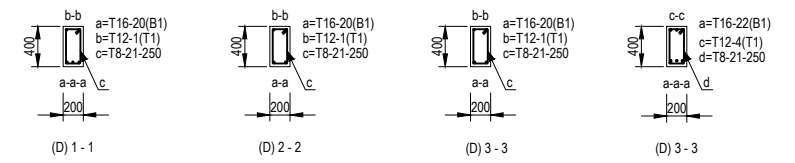
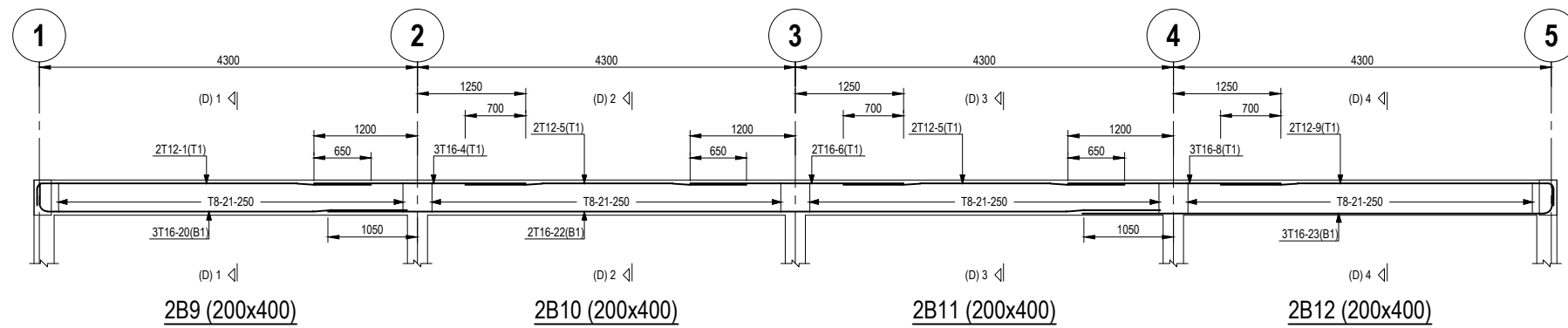
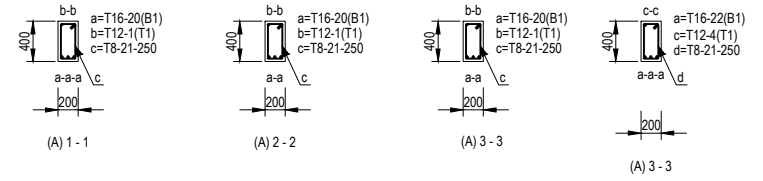
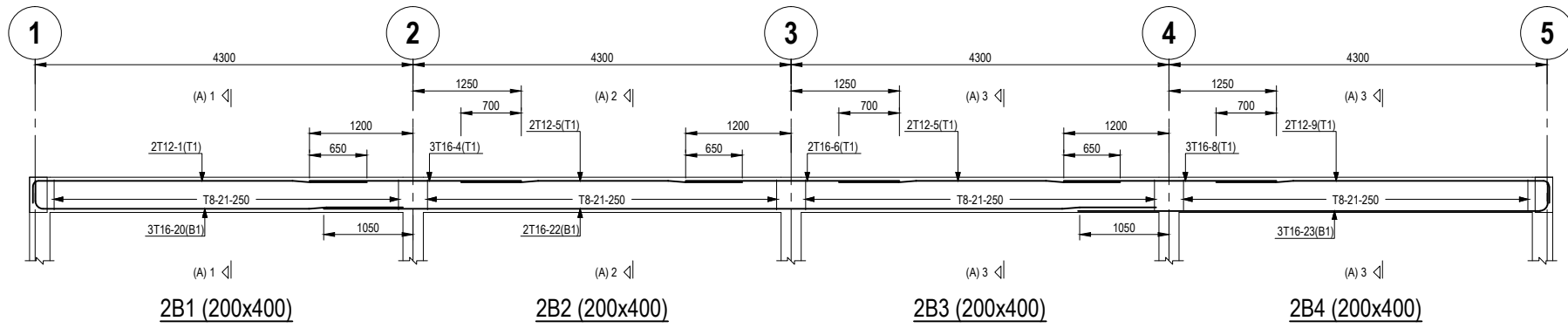
JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 202
REV:	



ROOF BEAM LAYOUT PLAN  
SCALE 1 : 75



NO.	AMENDMENTS	BY	DATE



**(sbc)** SERI BUMI CONSULTANT  
 CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
 No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
 TEL: 673-2427275 FAX: 673-2427279  
 E-MAIL: sbc.brunei@gmail.com

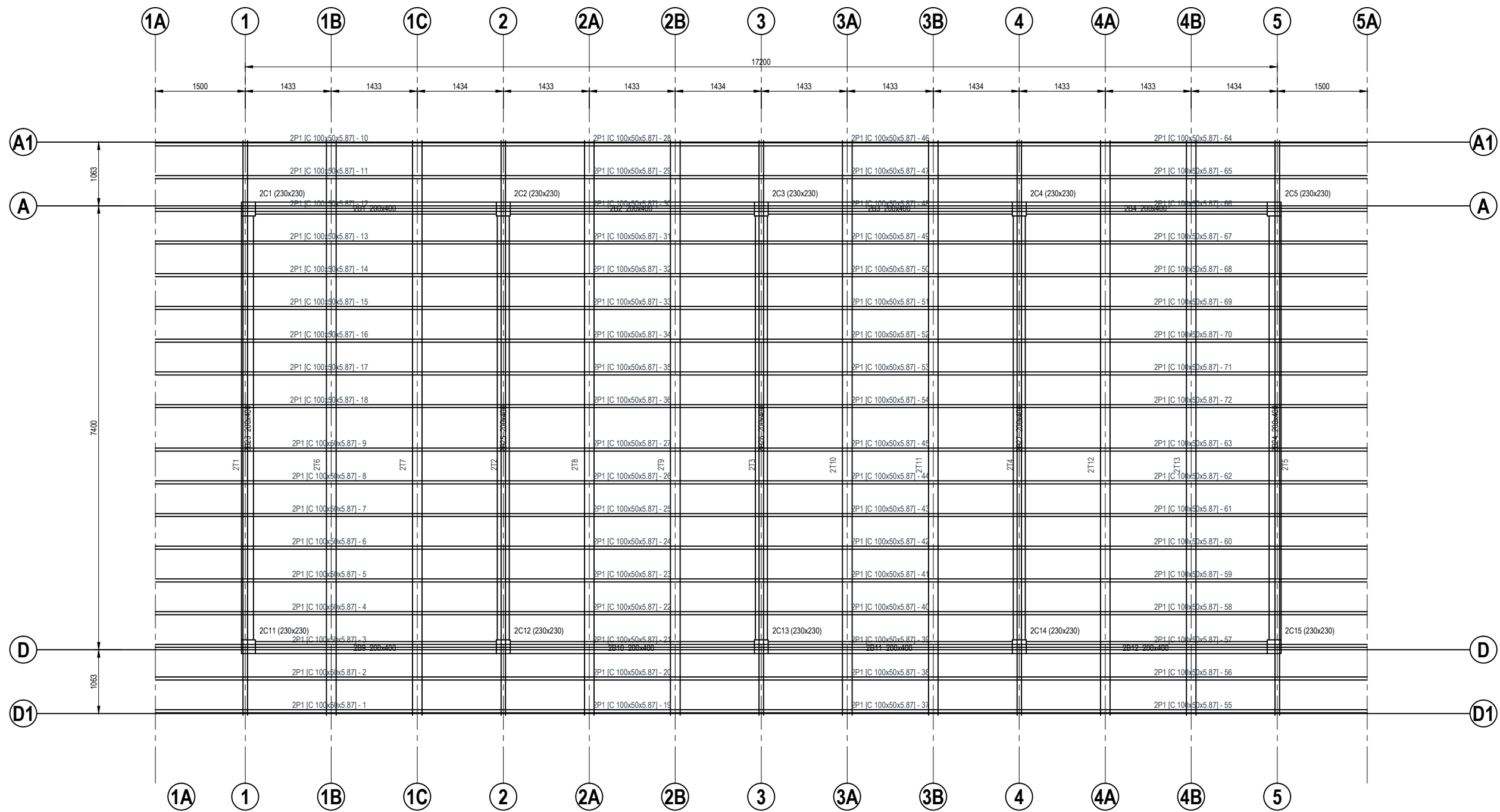
CLIENT:	
NO.	AMENDMENTS
	BY
	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	<i>[Signature]</i>
DATE	13/09/2022

SCALE:  
1:75

TITLE:  
ROOF BEAM DETAIL  
 PROJECT:  
PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 301
REV:	



ROOF TRUSSES LAYOUT PLAN  
SCALE 1 : 75



**(sbc)** SERI BUMI CONSULTANT  
CIVIL & STRUCTURAL ENGINEERING CONSULTANT  
No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG  
21, JALAN GADONG, BSB, BRUNEI DARUSSALAM  
TEL: 673-2427275 FAX: 673-2427279  
E-MAIL: sbc.brunei@gmail.com

CLIENT:

DESIGNED BY: THAN ZAW TUN

DRAWN BY: SAI

CHECKED BY: MD. YUNUS

APPROVED BY:

DATE: 17/09/2022

SCALE:

1:75

TITLE:

ROOF BEAM LAYOUT PLAN

PROJECT:

PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS,  
BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:

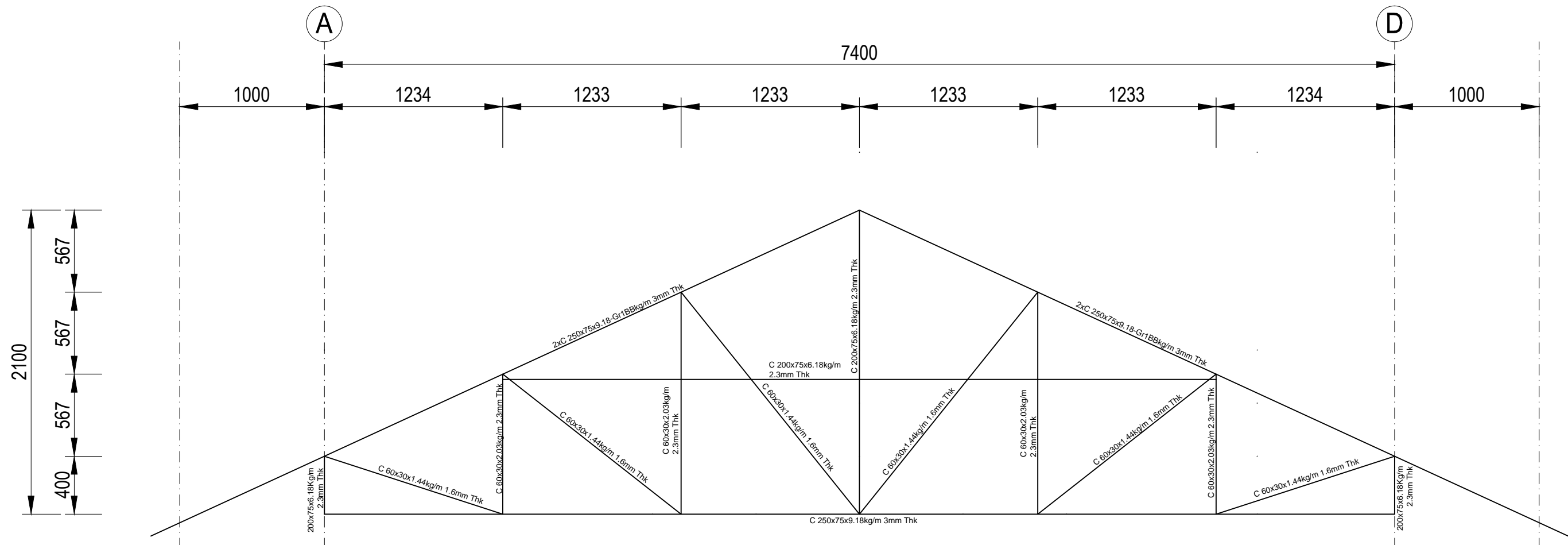
SHEET NO:

DRAWING NO:

SBC/Q366/AFLQ/10P/RC/CS - 400

REV:

NO.	AMENDMENTS	BY	DATE

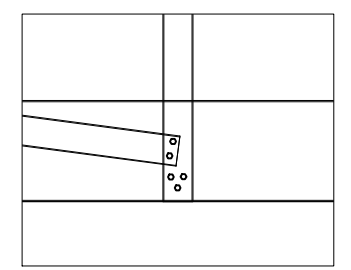
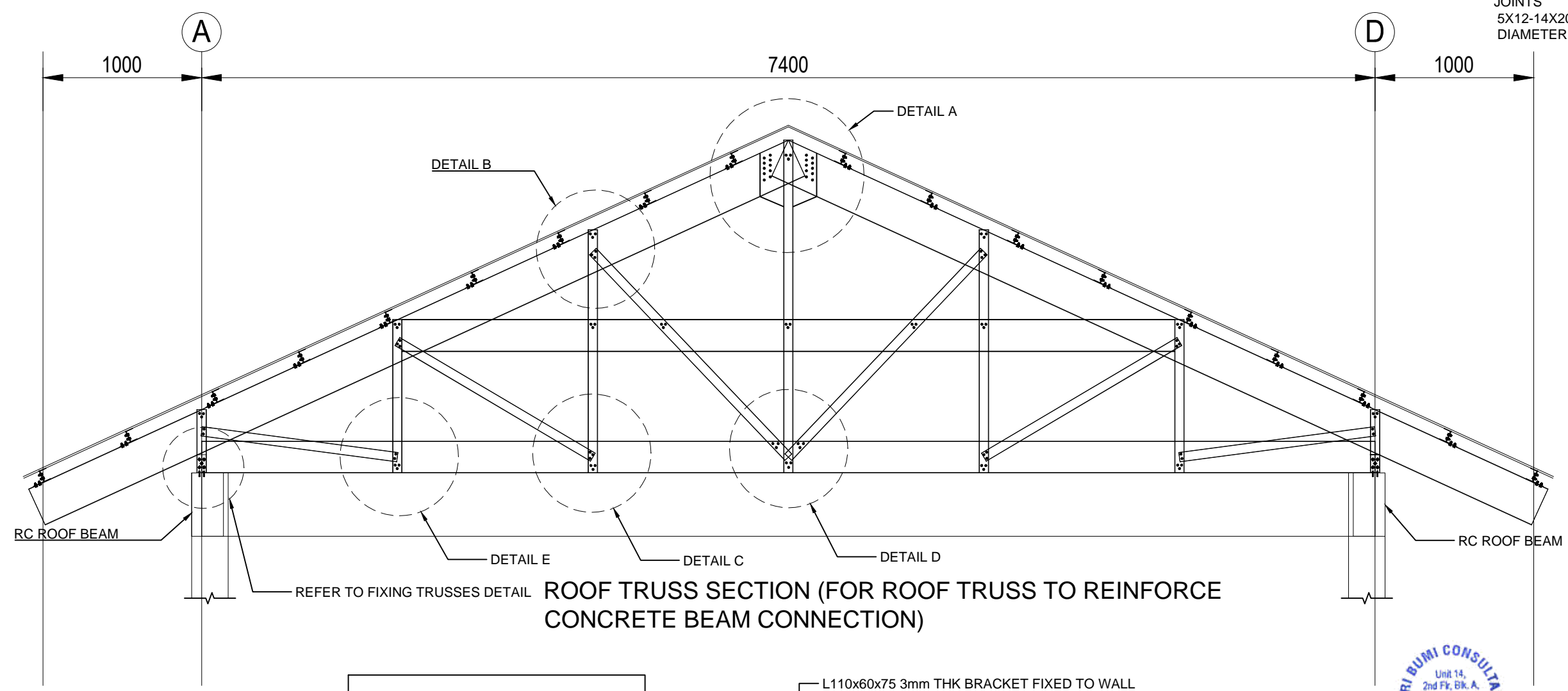


ROOF TRUSS SECTION(FOR ROOF TRUSS TO REINFORCE CONCRETE BEAM CONNECTION)

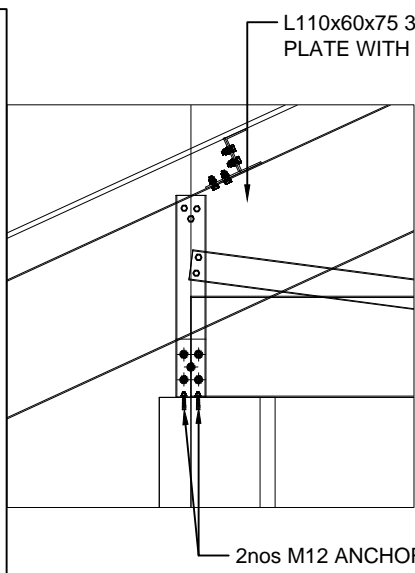
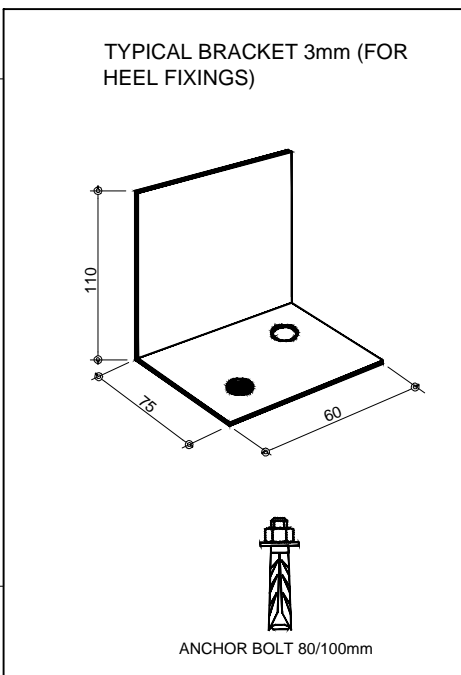
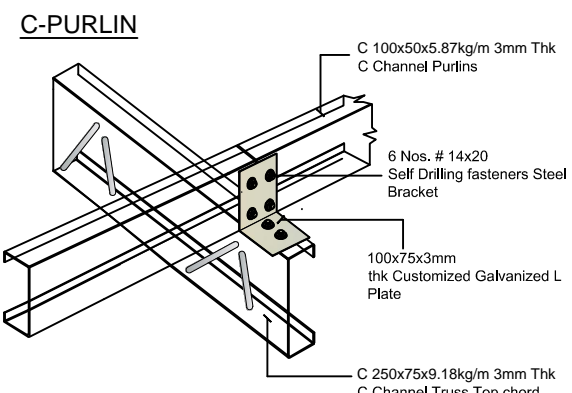


<b>SERI BUMI CONSULTANT</b> CIVIL & STRUCTURAL ENGINEERING CONSULTANT No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM TEL: 673-2427275 FAX: 673-2427279 E-MAIL: sbc.brunei@gmail.com	CLIENT:		DESIGNED BY	THAN ZAW TUN	SCALE:	TITLE:	JOB NO:
			DRAWN BY	SAI	1:30	ROOF TRUSSES SECTION (FOR ROOF TRUSS TO REINFORCE CONCRETE BEAM CONNECTION)	SHEET NO:
		CHECKED BY	MD. YUNUS	DATE	20/09/2022	PROJECT:	DRAWING NO:
		APPROVED BY				PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)	SBC/Q366/AFLQ/10P/RC/CS - 401
		NO.	AMENDMENTS	BY	DATE		REV:

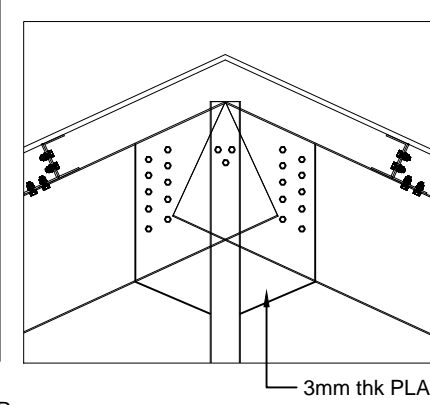
NOTE:  
 - ONLY SUITABLE AND APPROVED SCREWS BY APPOINTED SUPERVISION CONSULTANT TO BE USED FOR ROOF TRUSSES MEMBERS CONNECTION.  
 - EXAMPLE OF SCREW LABELLING FOR VARIOUS JOINTS  
 5X12-14X20 MEANS 5 NOS OF 12 TO 14MM DIAMETER OF 20MM LENGTH SCREW TYPE.



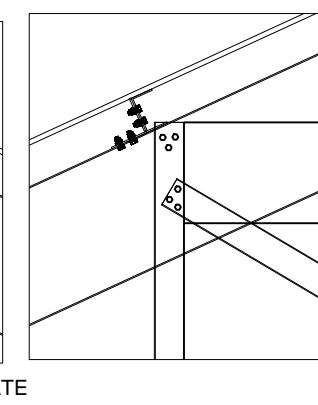
DETAIL E  
 5 x 12-14 x 20  
 SCREW



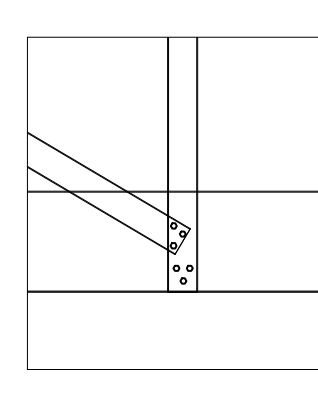
FIXING TRUSSES  
 (HEEL JOINT)



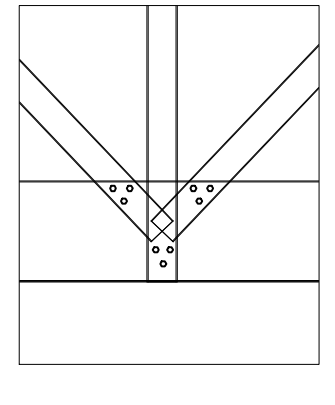
DETAIL A  
 23 x 12-14 x 20  
 SCREW



DETAIL B  
 6 x 12-14 x 20  
 SCREW



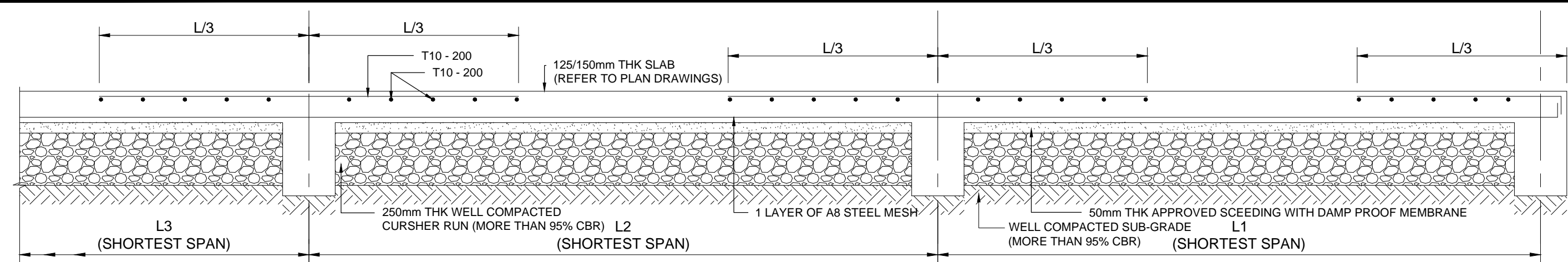
DETAIL C  
 6 x 12-14 x 20  
 SCREW



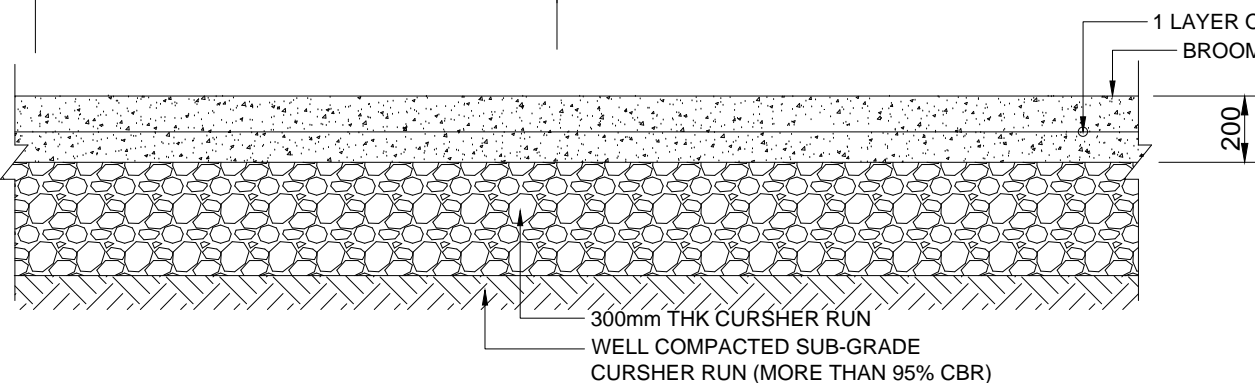
DETAIL D  
 9 x 12-14 x 20  
 SCREW

<p><b>SERI BUMI CONSULTANT</b>          CIVIL &amp; STRUCTURAL ENGINEERING CONSULTANT          No: 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG          21, JALAN GADONG, BSB, BRUNEI DARUSSALAM          TEL: 673-2427275 FAX: 673-2427279          E-MAIL: sbc@brunei@gmail.com</p>	CLIENT:		DESIGNED BY:	THAN ZAW TUN	SCALE:	N.T.S	TITLE:	ROOF TRUSSES AND PURLIN CONNECTIONS DETAILS (FOR ROOF TRUSS TO REINFORCE CONCRETE CONNECTION)	JOB NO:		
			DRAWN BY:	SAI			PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)	SHEET NO:		
			CHECKED BY:	MD. YUNUS				DRAWING NO:	SBC/Q366/AFLQ/10P/RC/CS - 402	REV:	
			APPROVED BY:		DATE:	20/09/2022					
		NO.	AMENDMENTS	BY	DATE						

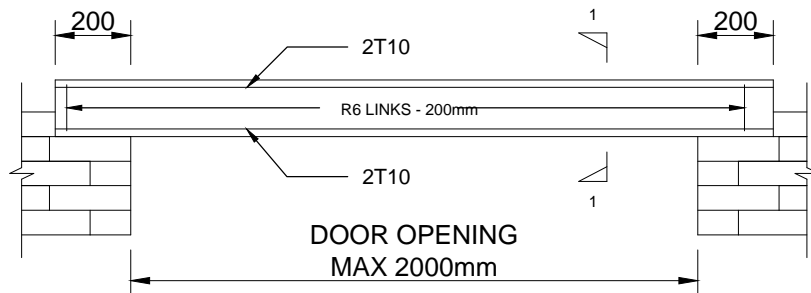




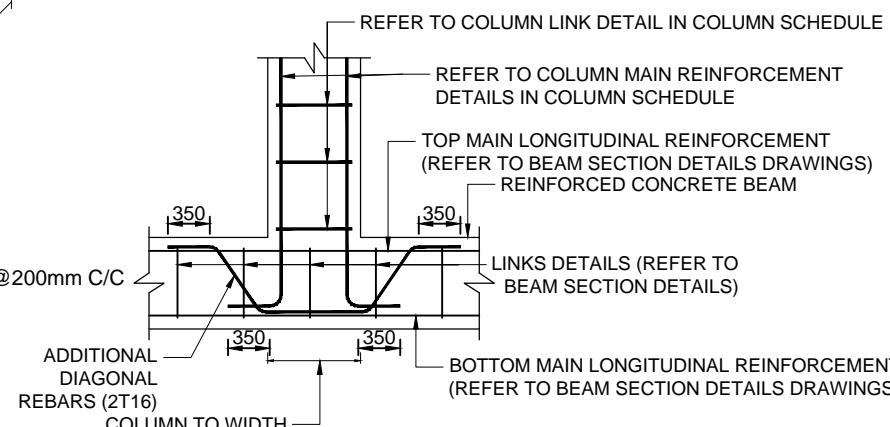
**TYPICAL GROUND FLOOR SLAB DETAIL**  
SCALE 1 : 20



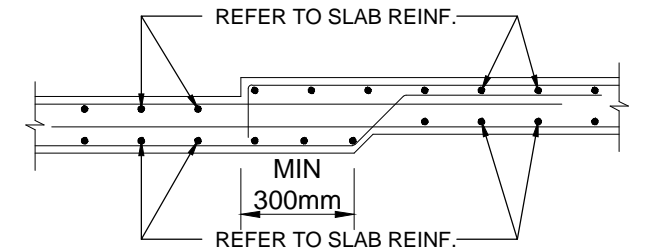
**TYPICAL NON SUSPENDED SLAB DETAIL**  
SCALE 1 : 20



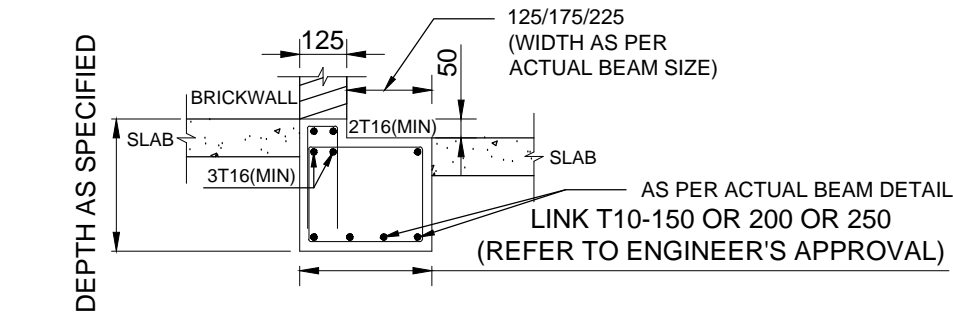
**TYPICAL LINTEL BEAM DETAIL**  
SCALE 1 : 20



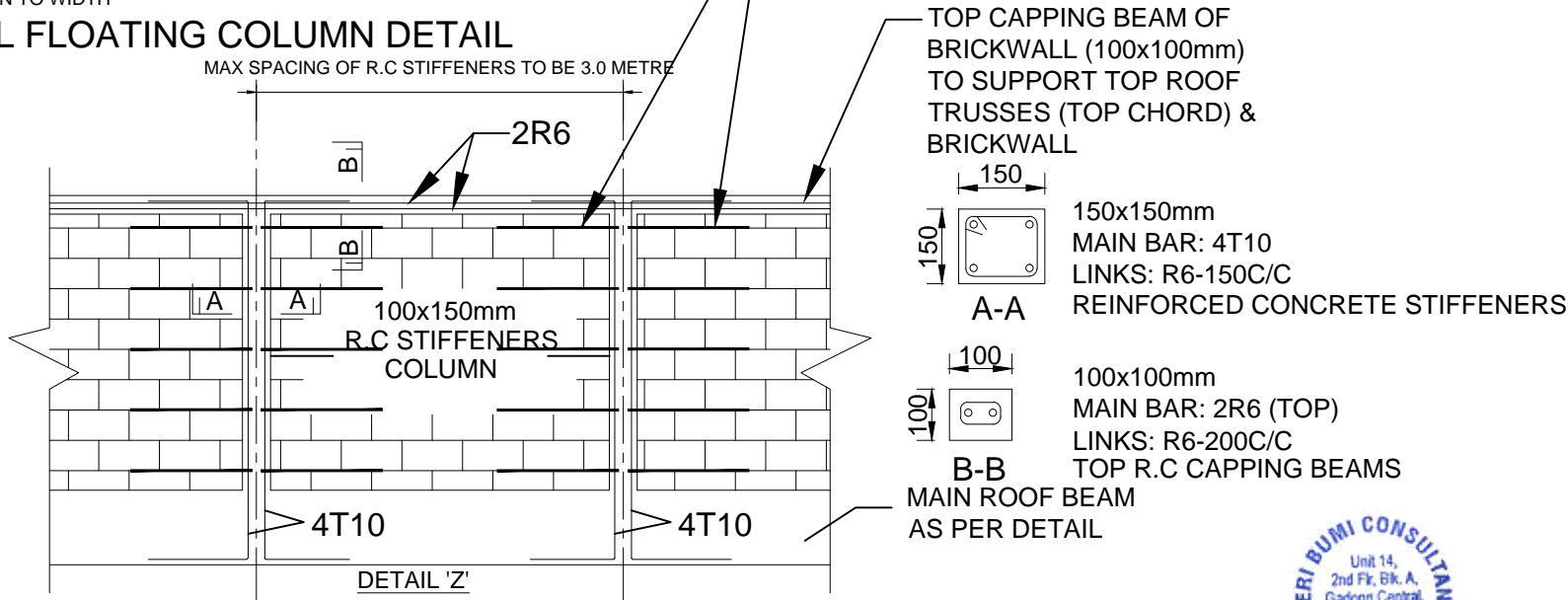
**TYPICAL FLOATING COLUMN DETAIL**  
SCALE 1 : 20



**TYPICAL SLAB DETAIL AT DROP AREA**  
SCALE 1 : 20



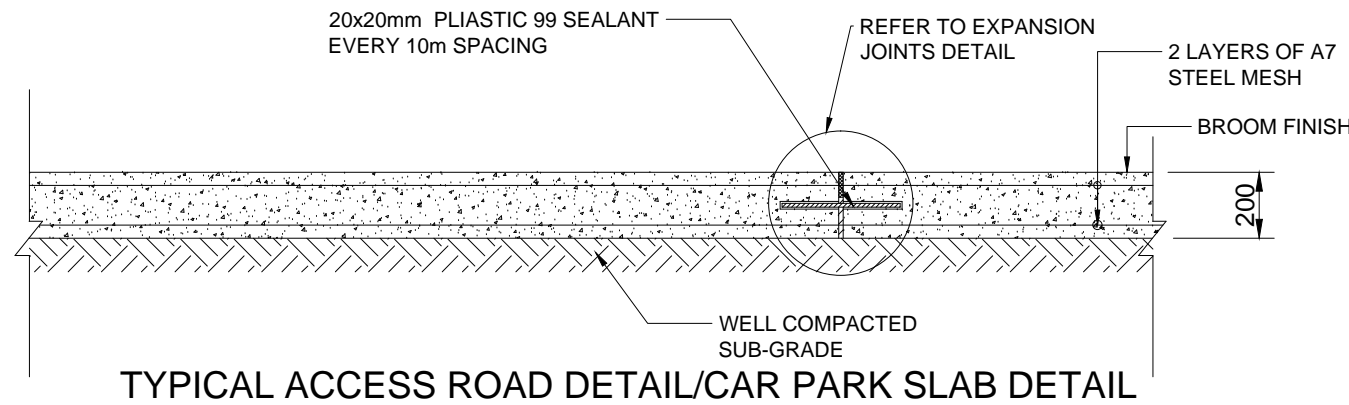
**APPROXIMATE & TYPICAL BEAM DETAIL FOR 50mm OR 100mm DROP WHICH NEEDS TO BE ALIGNED/COORDINATED WITH ARCHITECT'S DRAWINGS.**



**TYPICAL REINFORCED CONCRETE STIFFENER COLUMNS & CAPPING BEAMS DETAILS**

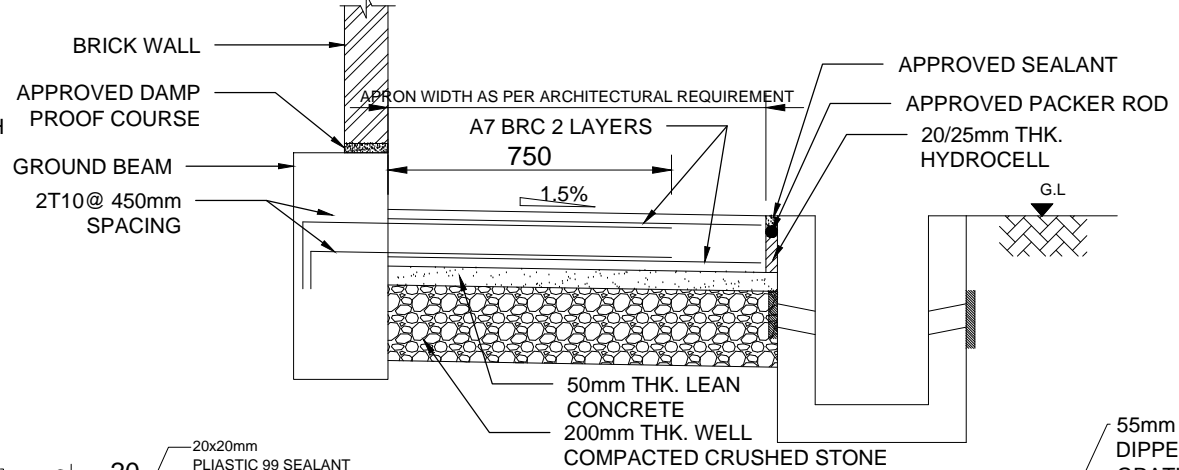


<p><b>SERI BUMI CONSULTANT</b> CIVIL &amp; STRUCTURAL ENGINEERING CONSULTANT No. 14, 2nd FLOOR, BLOCK A, GADONG CENTRAL, SIMPANG 21, JALAN GADONG, BSB, BRUNEI DARUSSALAM TEL: 673-2427275 FAX: 673-2427279 E-MAIL: sbc.brunei@gmail.com</p>	CLIENT:		DESIGNED BY	THAN ZAW TUN	SCALE:	TITLE:	JOB NO.:
			DRAWN BY	SAI	1:20	MISCELLANEOUS DETAILS 1	SHEET NO.:
		CHECKED BY	MD. YUNUS			PROJECT:	DRAWING NO.:
		APPROVED BY		DATE	02/09/2022	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)	REV:
							SBC/Q322/AFLQ/10P/RC/MISC-100



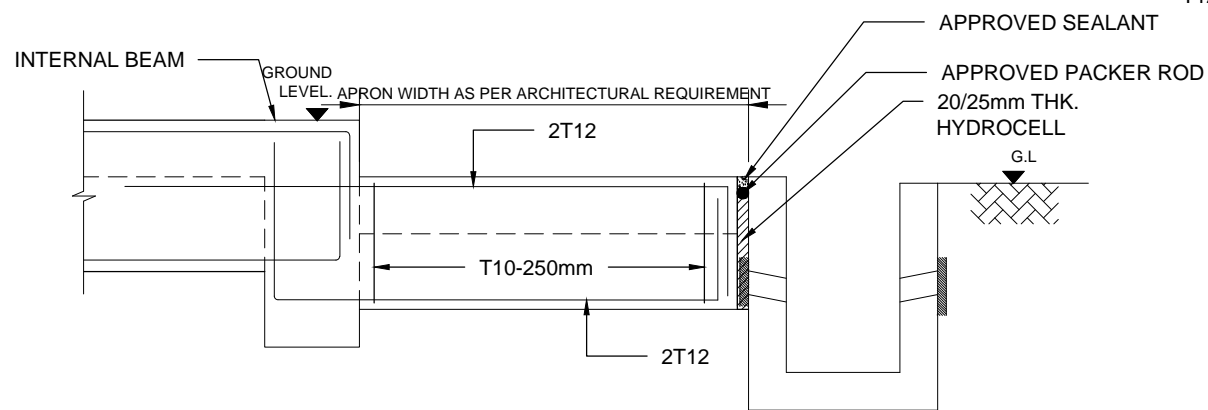
TYPICAL ACCESS ROAD DETAIL/CAR PARK SLAB DETAIL

SCALE 1 : 20



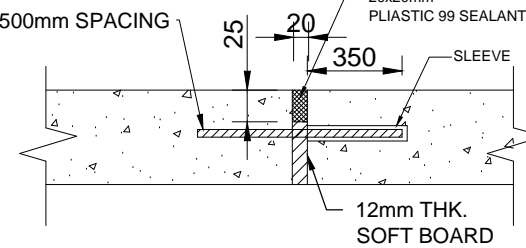
TYPICAL APRON SLAB DETAIL

SCALE 1 : 20



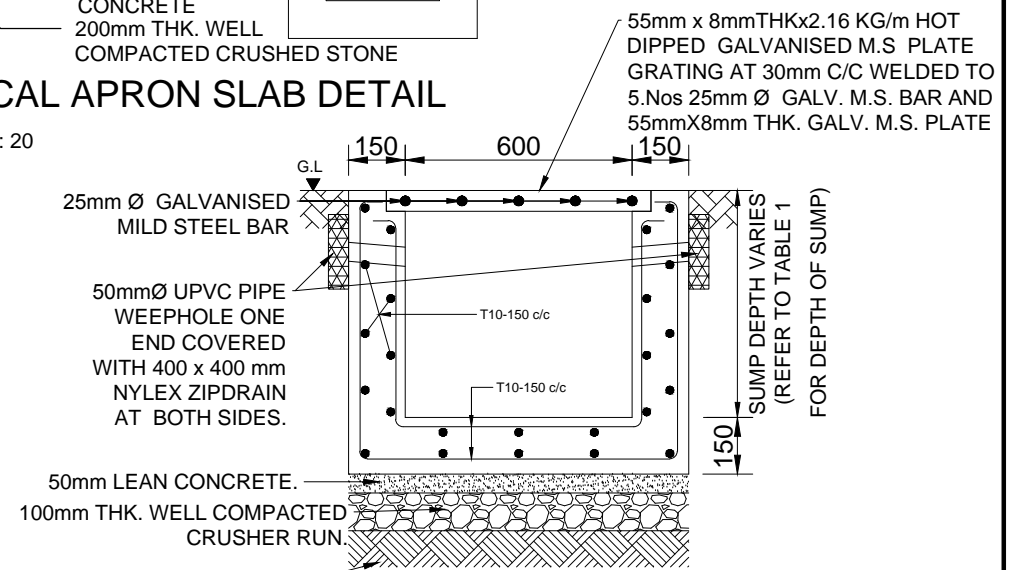
TYPICAL APRON BEAM DETAIL (200x450)

SCALE 1 : 20



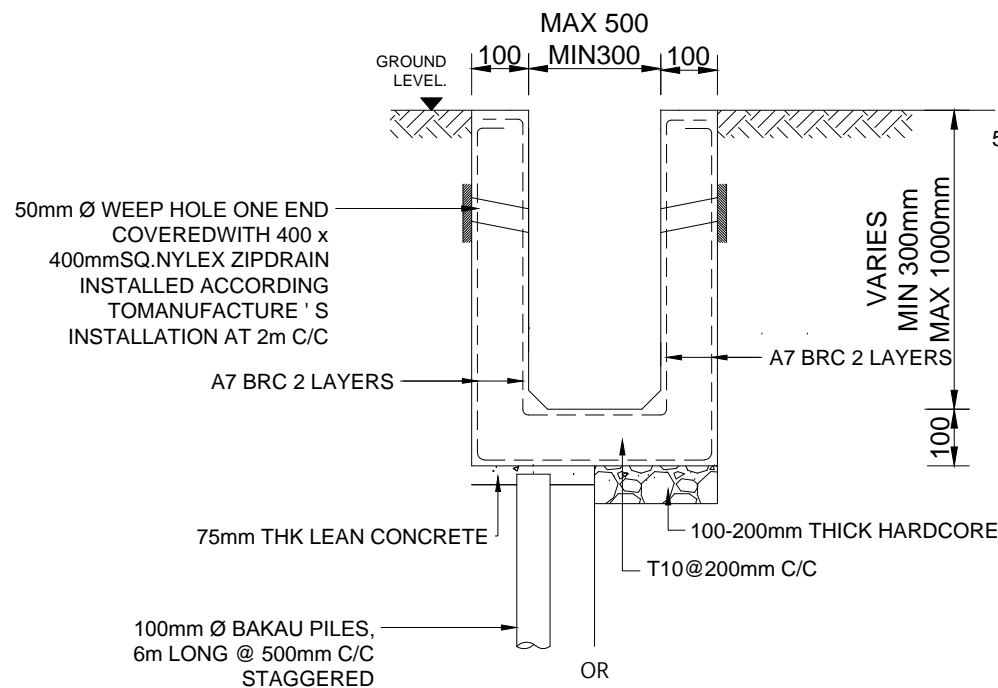
EXPANSION JOINTS DETAIL

SCALE 1 : 20



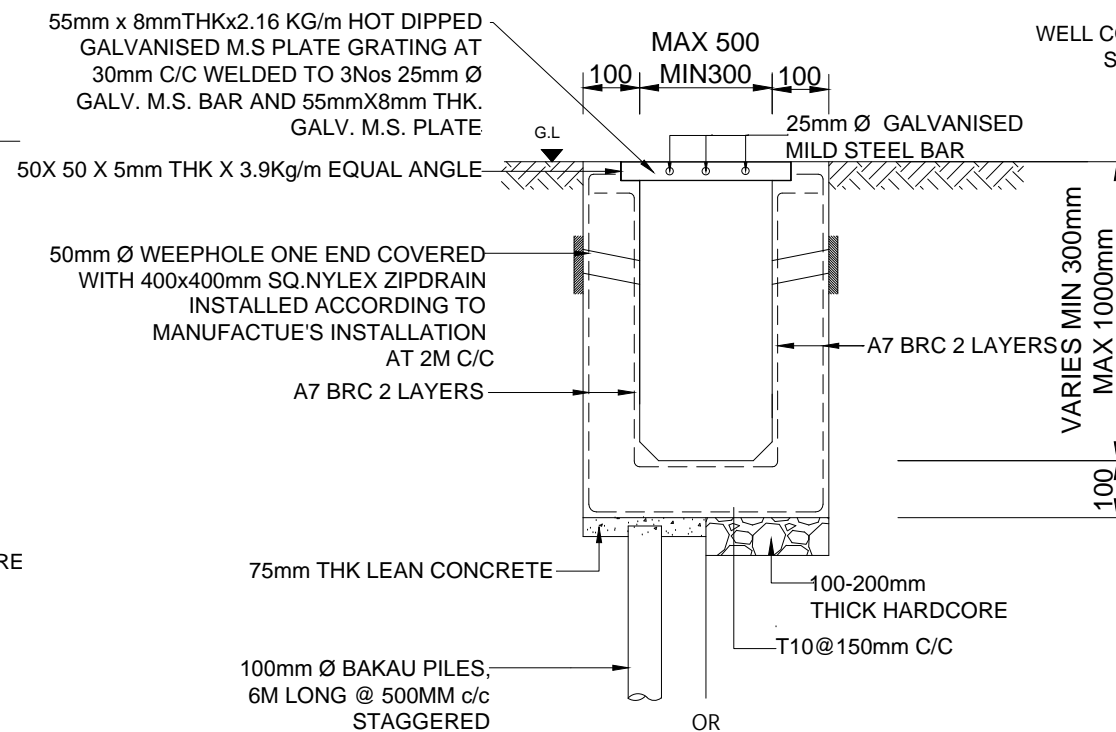
TYPICAL SECTION 'Z-Z' 600x600mm R.C SUMP DETAIL

SCALE 1 : 20



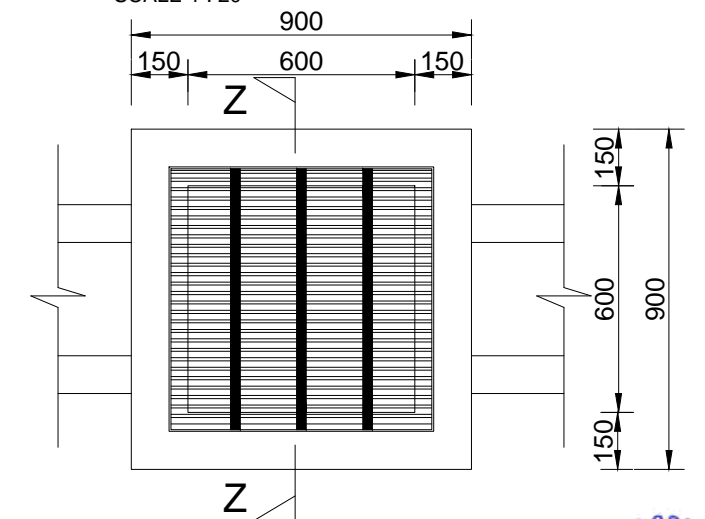
R.C DRAIN DETAIL

SCALE 1 : 20



R.C DRAIN WITH GRATING DETAIL

SCALE 1 : 20



R.C SUMP PLAN LAYOUT

SCALE 1 : 20



SERI BUMI CONSULTANT  
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CLIENT:

NO.	AMENDMENTS	BY	DATE

DESIGNED BY	THAN ZAW TUN
DRAWN BY	SAI
CHECKED BY	MD. YUNUS
APPROVED BY	
DATE	02/09/2022

SCALE:  
1:20

TITLE:	MISCELLANEOUS DETAILS 2
PROJECT:	PROPOSED NEW 1 UNIT STANDARD DESIGN OF FARM LABOUR QUARTERS, BRUNEI DARUSSALAM (FOR 10 PERSONS)

JOB NO:	
SHEET NO:	
DRAWING NO:	SBC/Q322/AFLQ/10P/RC/MISC-101
REV:	