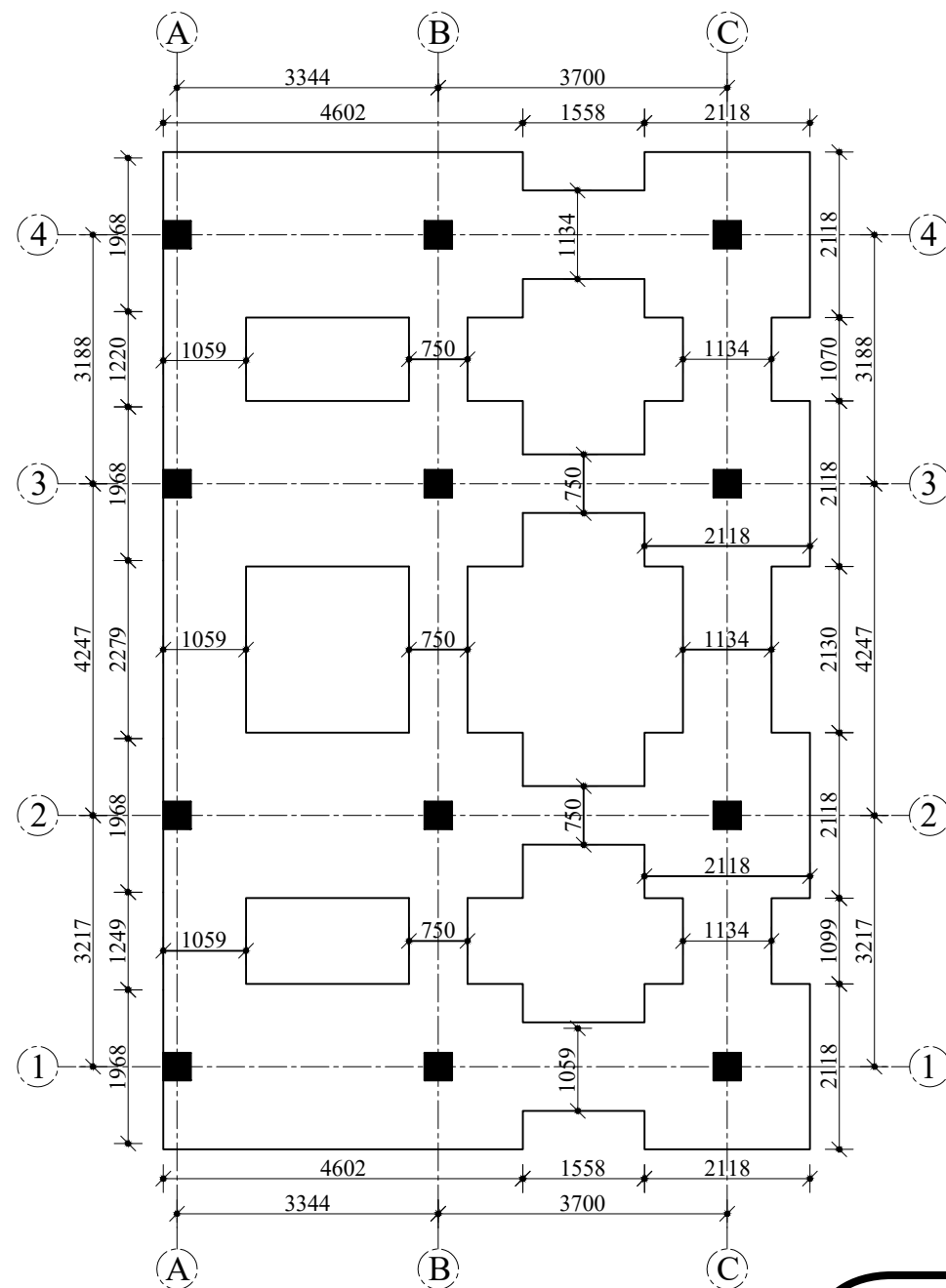
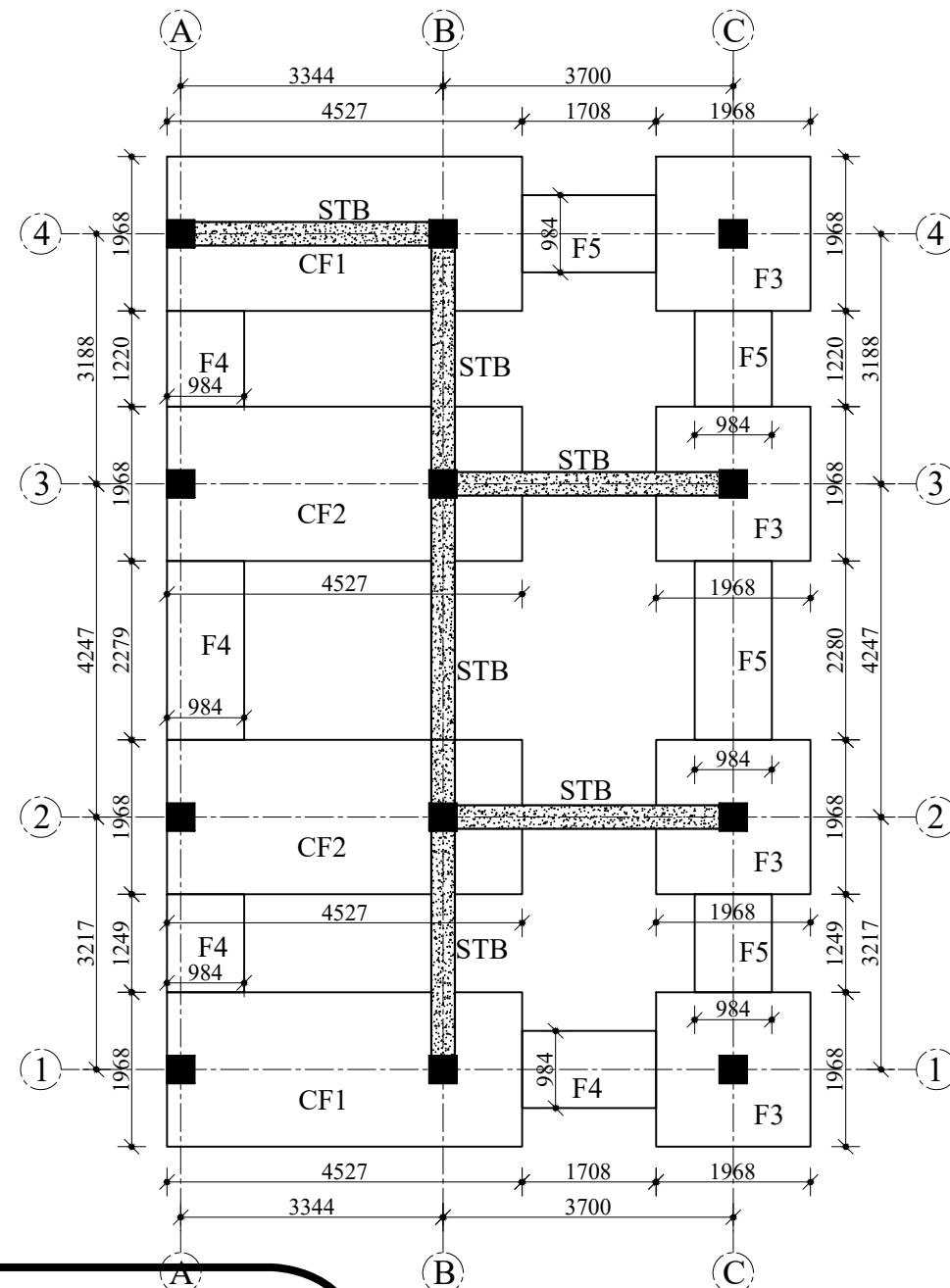


DRAFT

STRUCTURE DRAWINGS



TRENCH PLAN
MEDIUM TYPE SOIL
Safe Bearing Capacity = 150kN/m²
(Scale 1:100)



FOOTING PLAN
(Scale 1:100)

DRAFT

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

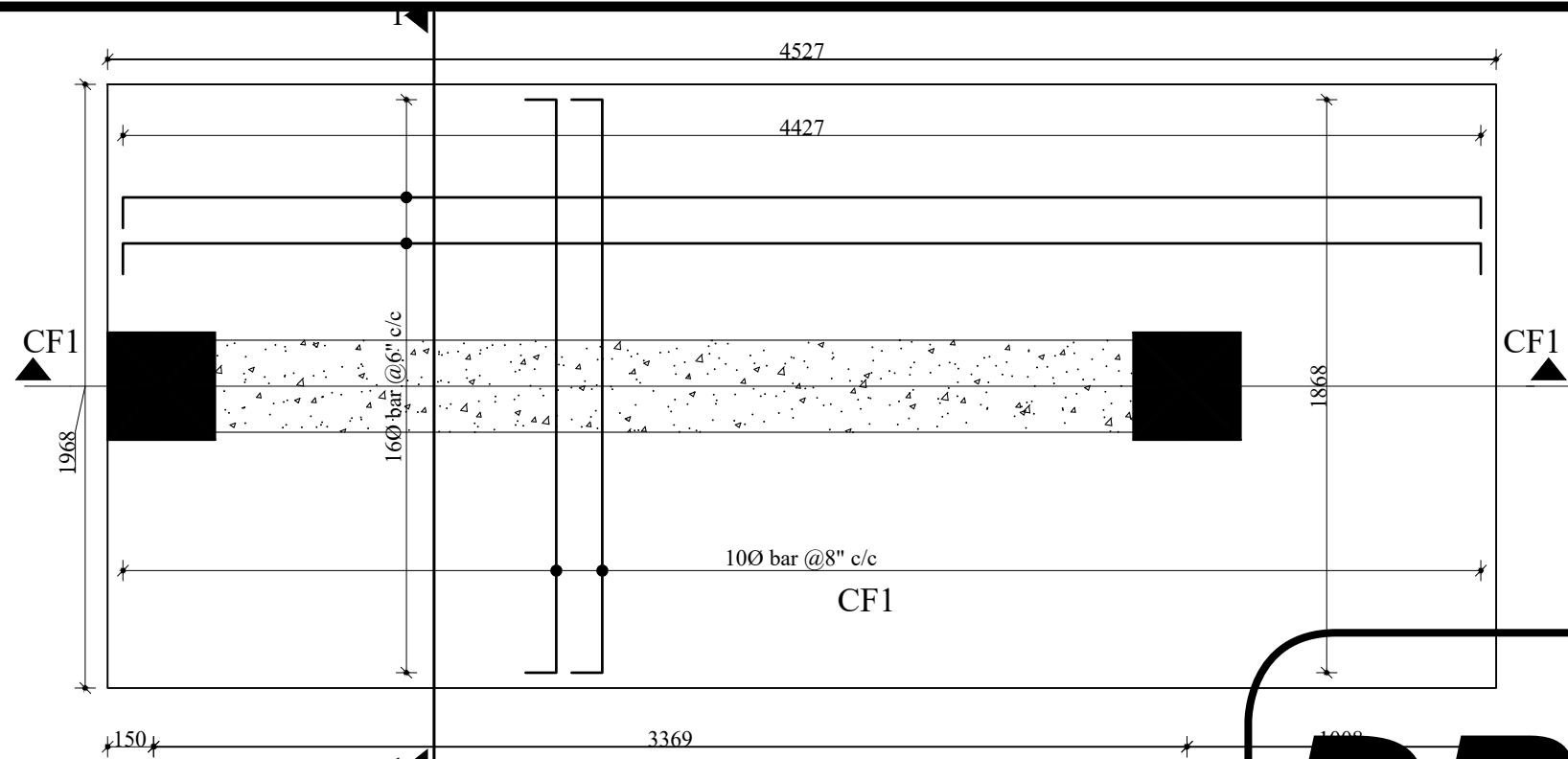
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SHEET NO.

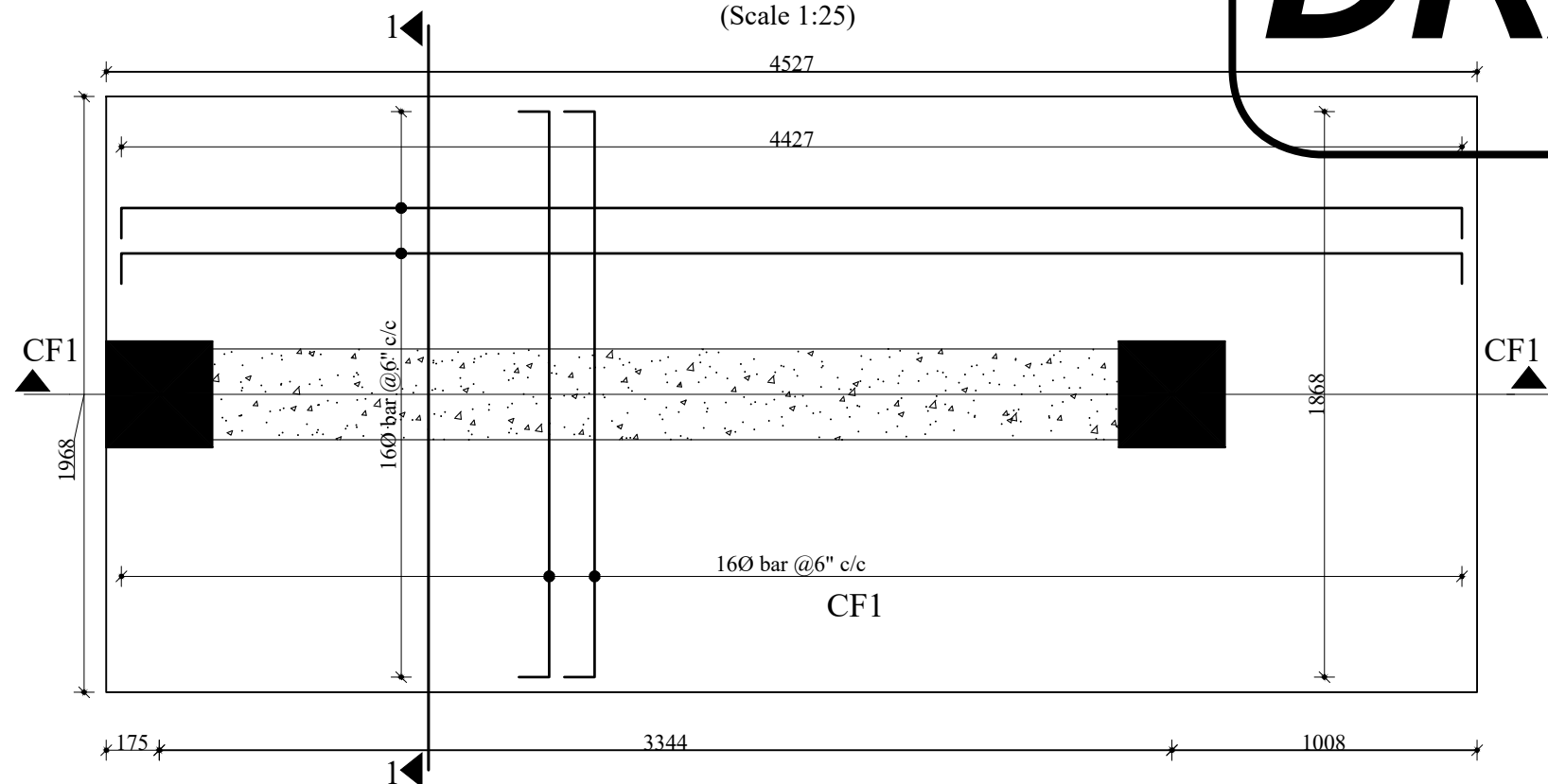
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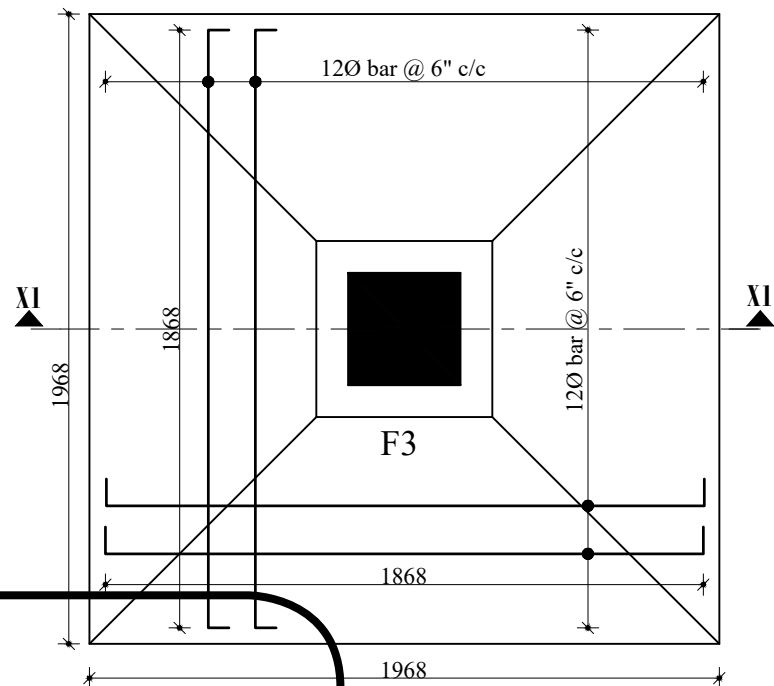
TOP LAYER REINFORCEMENT PLAN OF COMBINE FOOTING (CF1)

(Scale 1:25)



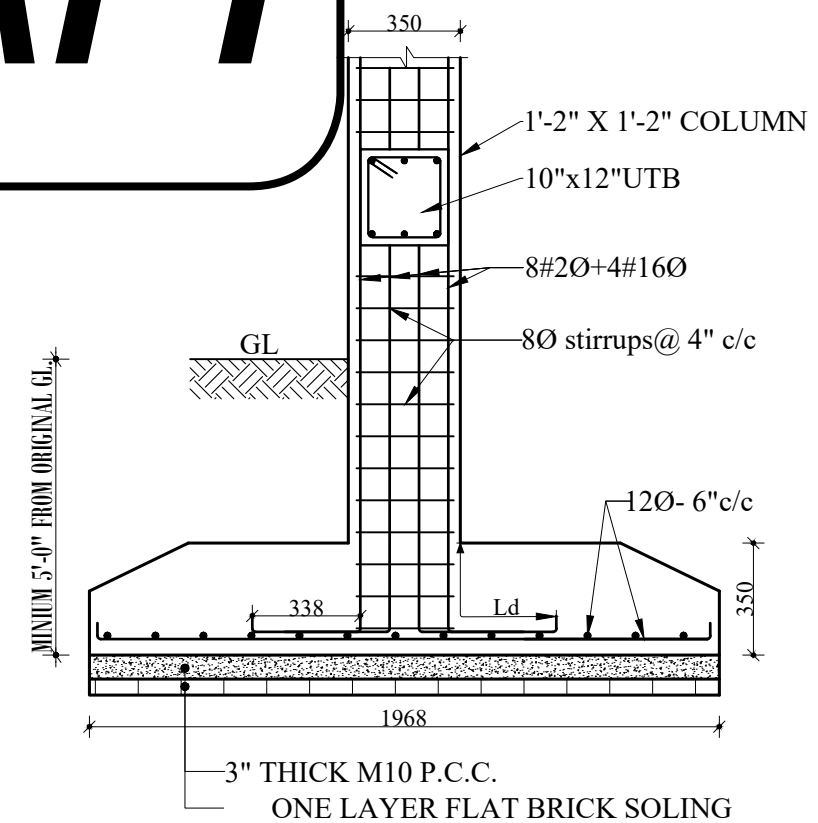
BOTTOM LAYER REINFORCEMENT PLAN OF COMBINE FOOTING (CF1)

(Scale 1:25)



PLAN OF FOOTING F3

(Scale 1:25)



FOOTING F3 SECTION AT X1

(Scale 1:25)

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

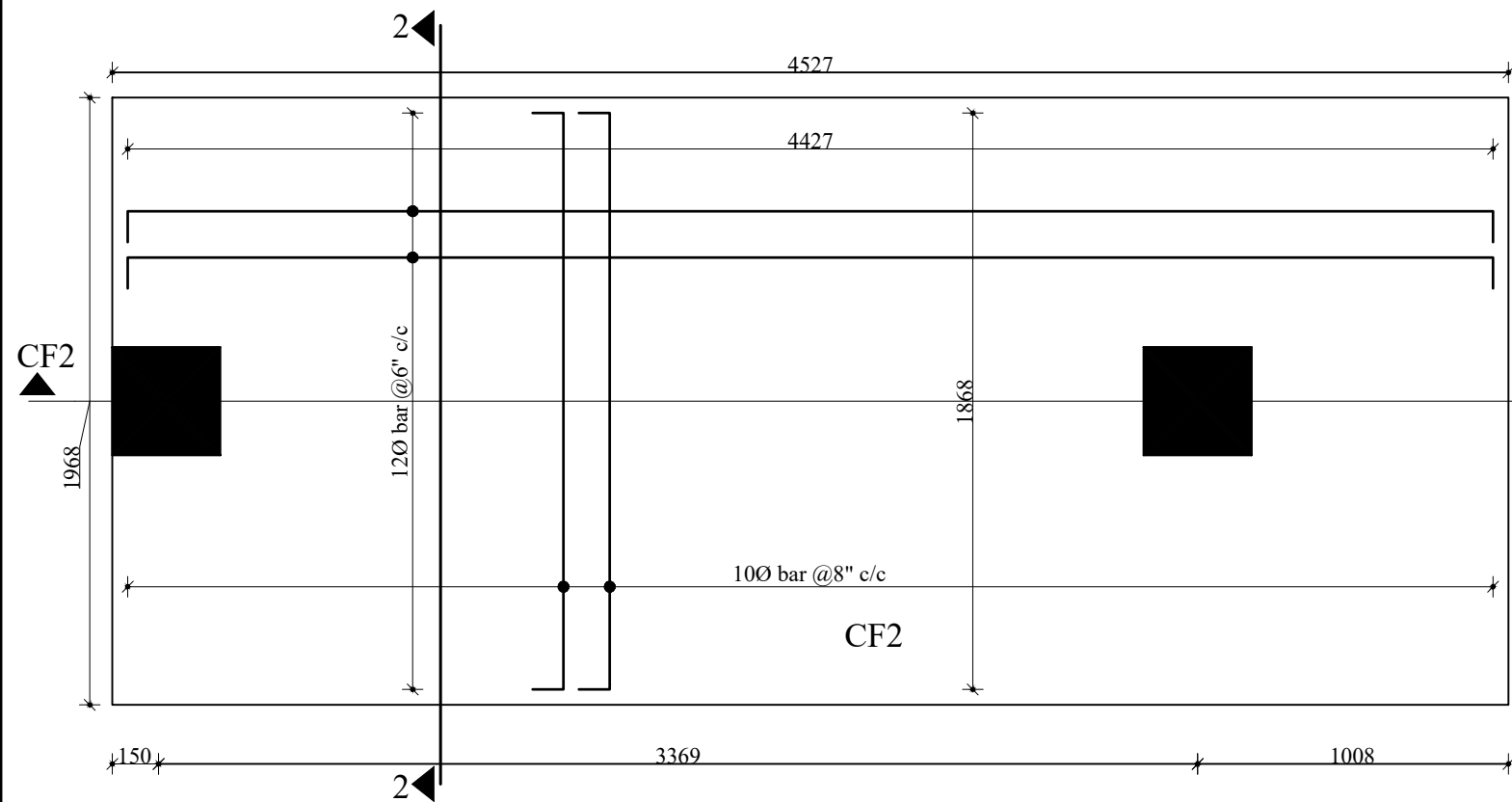
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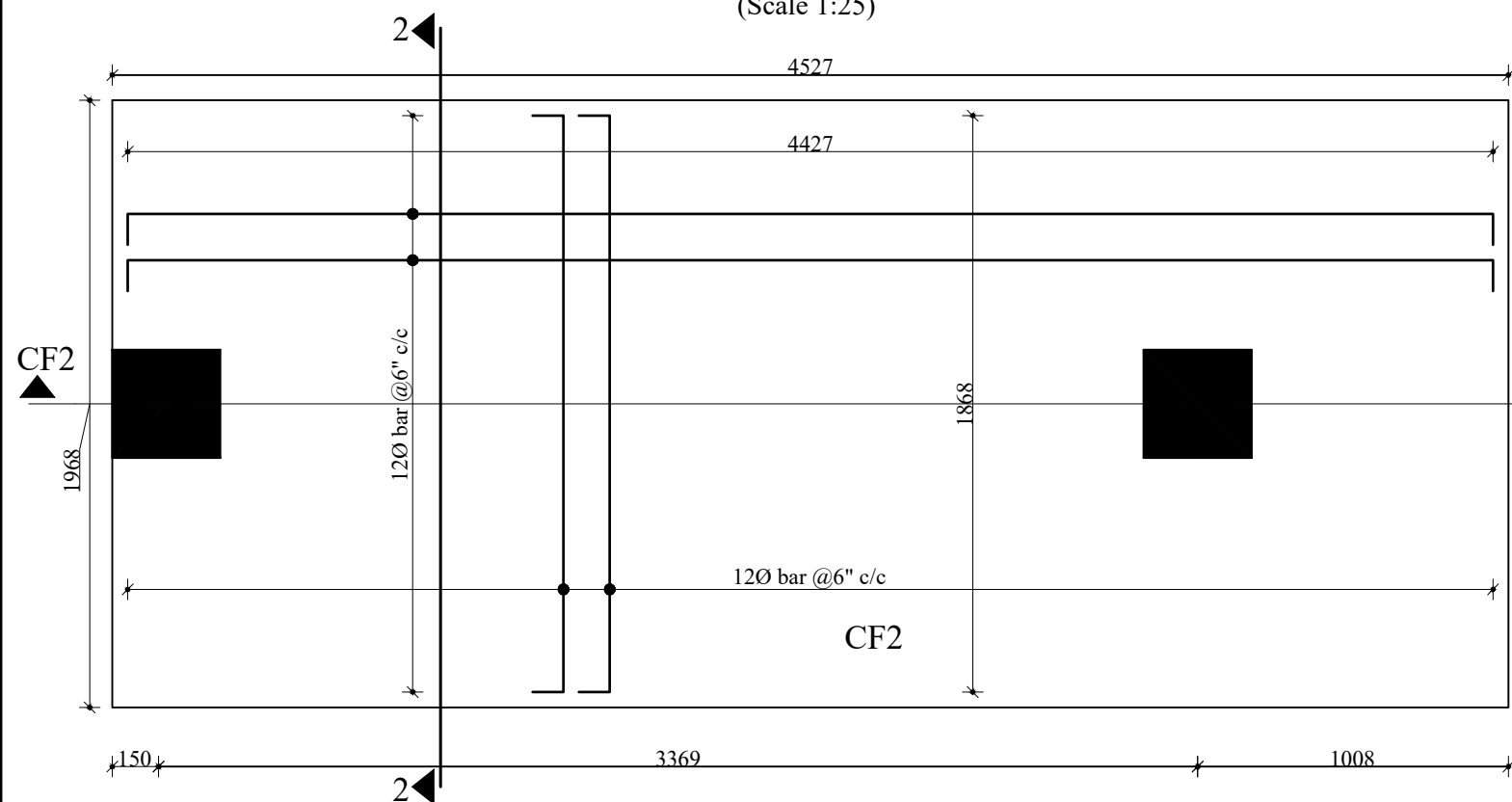
SHEET NO.

02

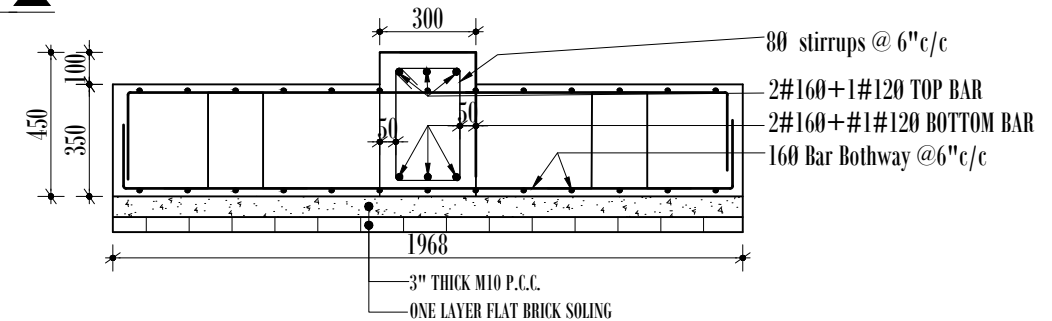




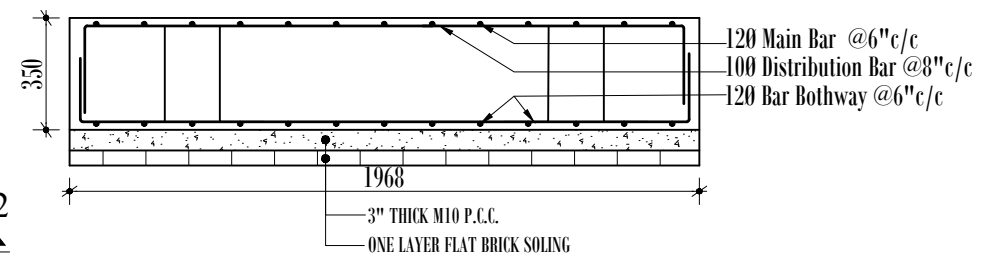
TOP BAR PLAN OF COMBINE FOOTING (CF2)
(Scale 1:25)



BOTTOM BAR PLAN OF COMBINE FOOTING (CF2)
(Scale 1:25)



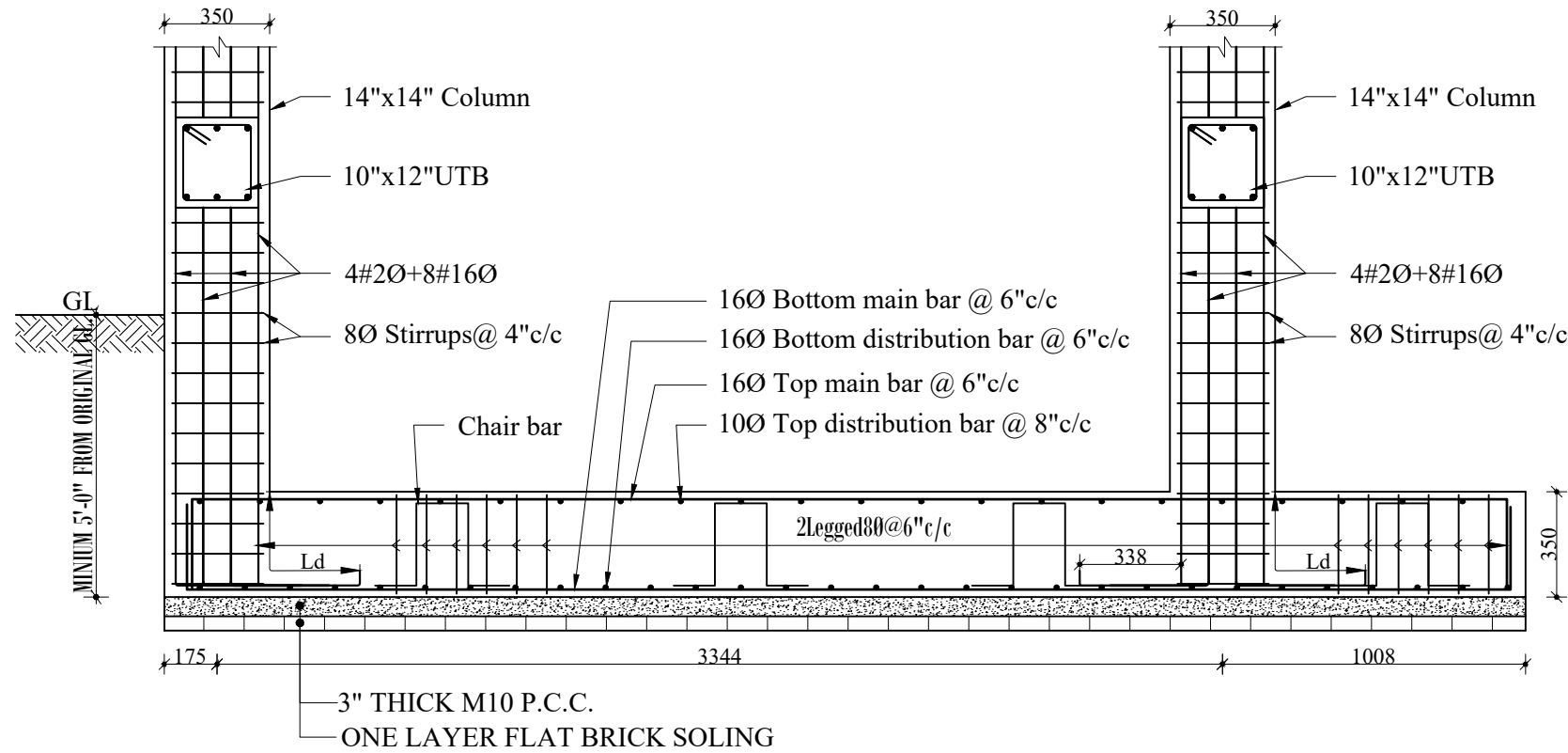
SECTION AT 1-1
(Scale 1:25)



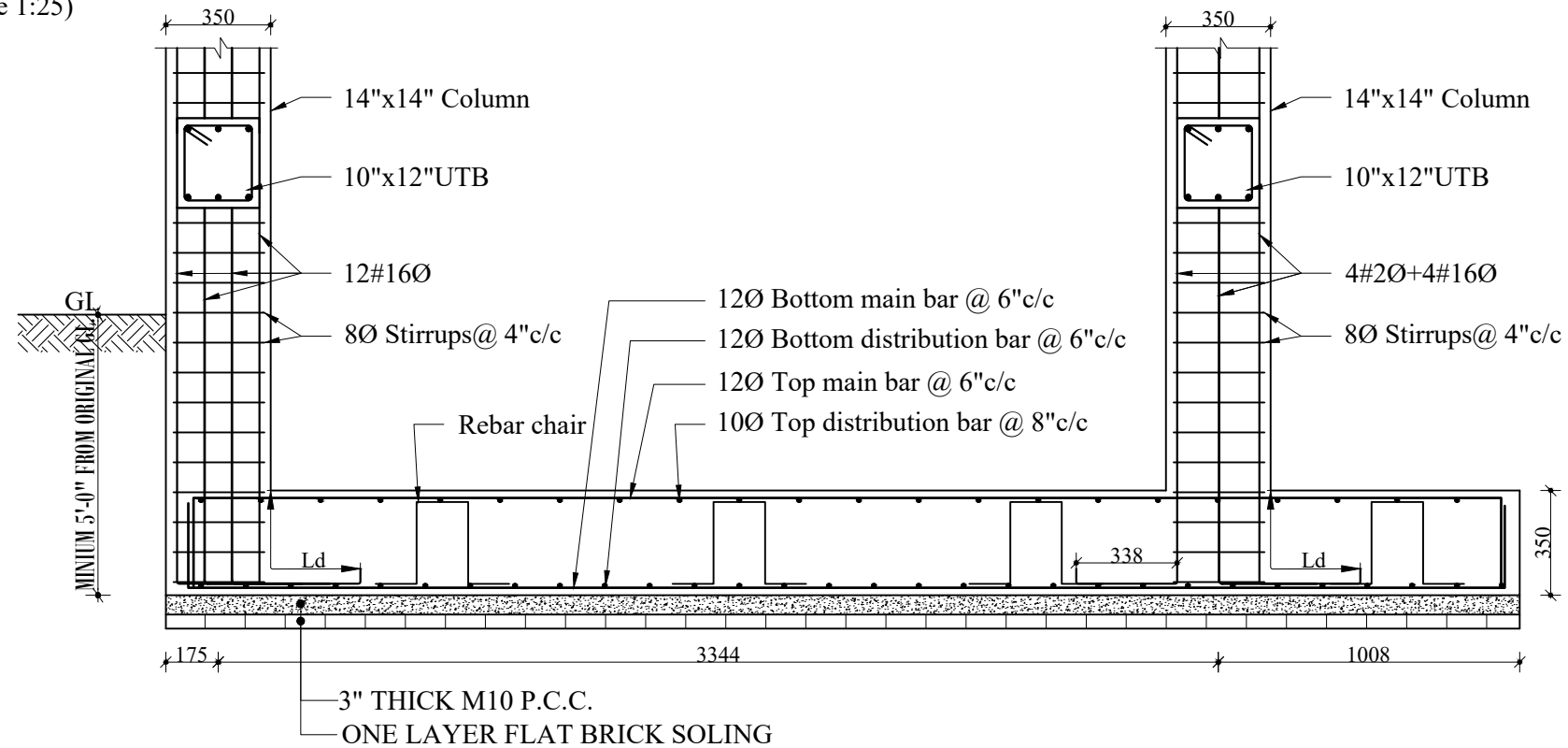
SECTION AT 2-2
(Scale 1:25)

DRAFT

OWNER'S NAME: MRS. DEVI JAISHI & MR. BIKASH JAISHI	BUILDING TYPE: RESIDENTIAL	PLOT NO: 347	GPS COORDINATE: LONGITUDE: 85°17'58.74"E LATITUDE: 27°39'9.07"N	CHECKED BY :	SHEET NO. 03	
	DATE: Feb.2022	LAND AREA : 208.63 SQ.M.	LOCATION : WARD NO. 18, BHAISEPATI, LALITPUR.	DRAWN BY: *****		
				NEC NO: SCALE= 1:100		



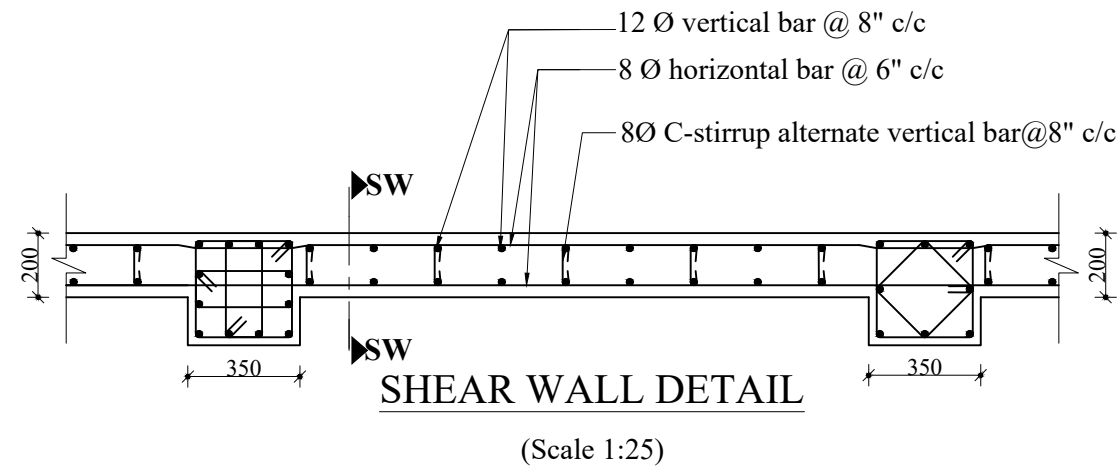
COMBINE FOOTING (CF1) SECTION AT CF1-CF1
(Scale 1:25)



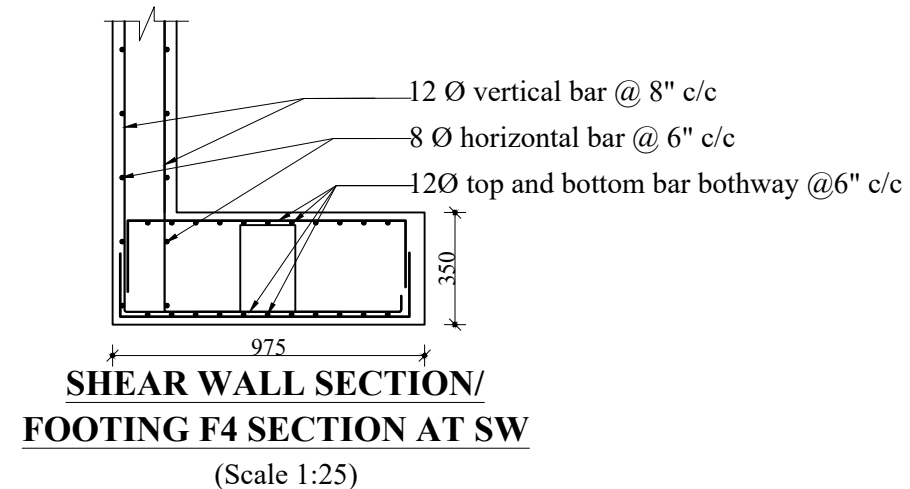
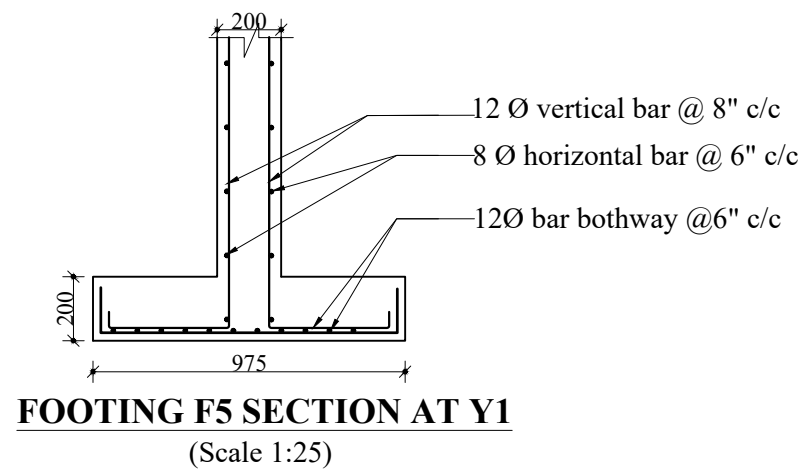
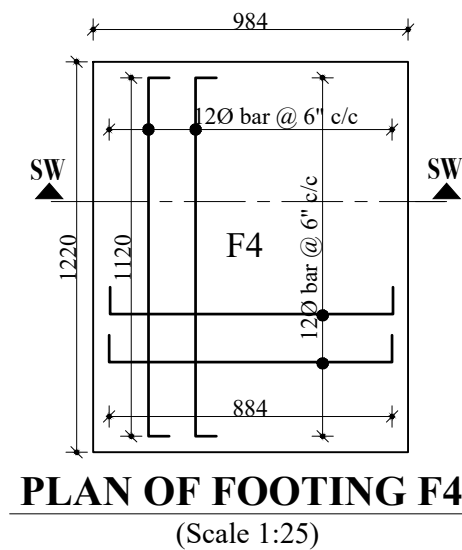
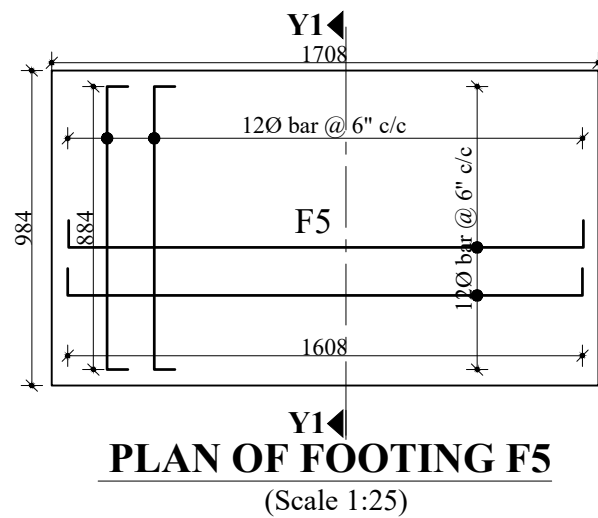
COMBINE FOOTING (CF2) SECTION AT CF2-CF2
(Scale 1:25)

DRAFT

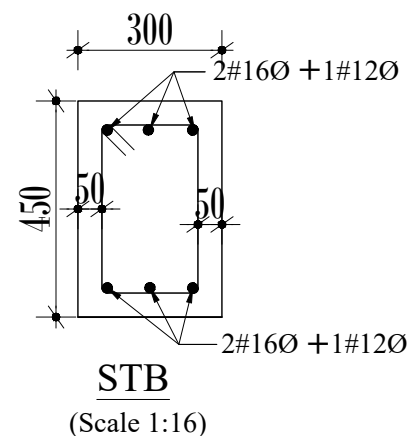
<u>OWNER'S NAME:</u> MRS. DEVI JAISHI & MR. BIKASH JAISHI	<u>BUILDING TYPE:</u> RESIDENTIAL	<u>PLOT NO:</u> 347	<u>GPS COORDINATE:</u> LONGITUDE: 85°17'58.74"E	<u>CHECKED BY :</u>		SHEET NO. 04	
			LATITUDE: 27°39'9.07"N	<u>DRAWN BY:</u> *****			
	<u>DATE:</u> Feb.2022	<u>LAND AREA :</u> 208.63 SQ.M.	<u>LOCATION :</u> WARD NO. 18, BHAISEPATI, LALITPUR.	<u>NEC NO:</u>	<u>SCALE=</u> 1:100		



DRAFT



OWNER'S NAME: MRS. DEVI JAISHI & MR. BIKASH JAISHI	BUILDING TYPE: RESIDENTIAL	PLOT NO: 347	GPS COORDINATE: LONGITUDE: 85°17'58.74"E	CHECKED BY :		SHEET NO. 05	
			LATITUDE: 27°39'9.07"N	DRAWN BY: *****			
	DATE: Feb.2022	LAND AREA : 208.63 SQ.M.	LOCATION : WARD NO. 18, BHAISEPATI, LALITPUR.	NEC NO:	SCALE= 1:100		



COLUMN SIZE & LONGITUDINAL STEEL
(Scale 1/2"=1'-0")

SHEET NO.

MRS. DEVI JAISHI & MR. BIKASH JAISHI

RESIDENTIAL

PLOT NO: 347

LAND AREA :
208.63 SQ.M.

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

	LOCATION :
--	-------------------

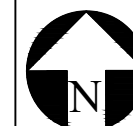
WARD NO. 18, BHAISEPATI, LALITPUR.

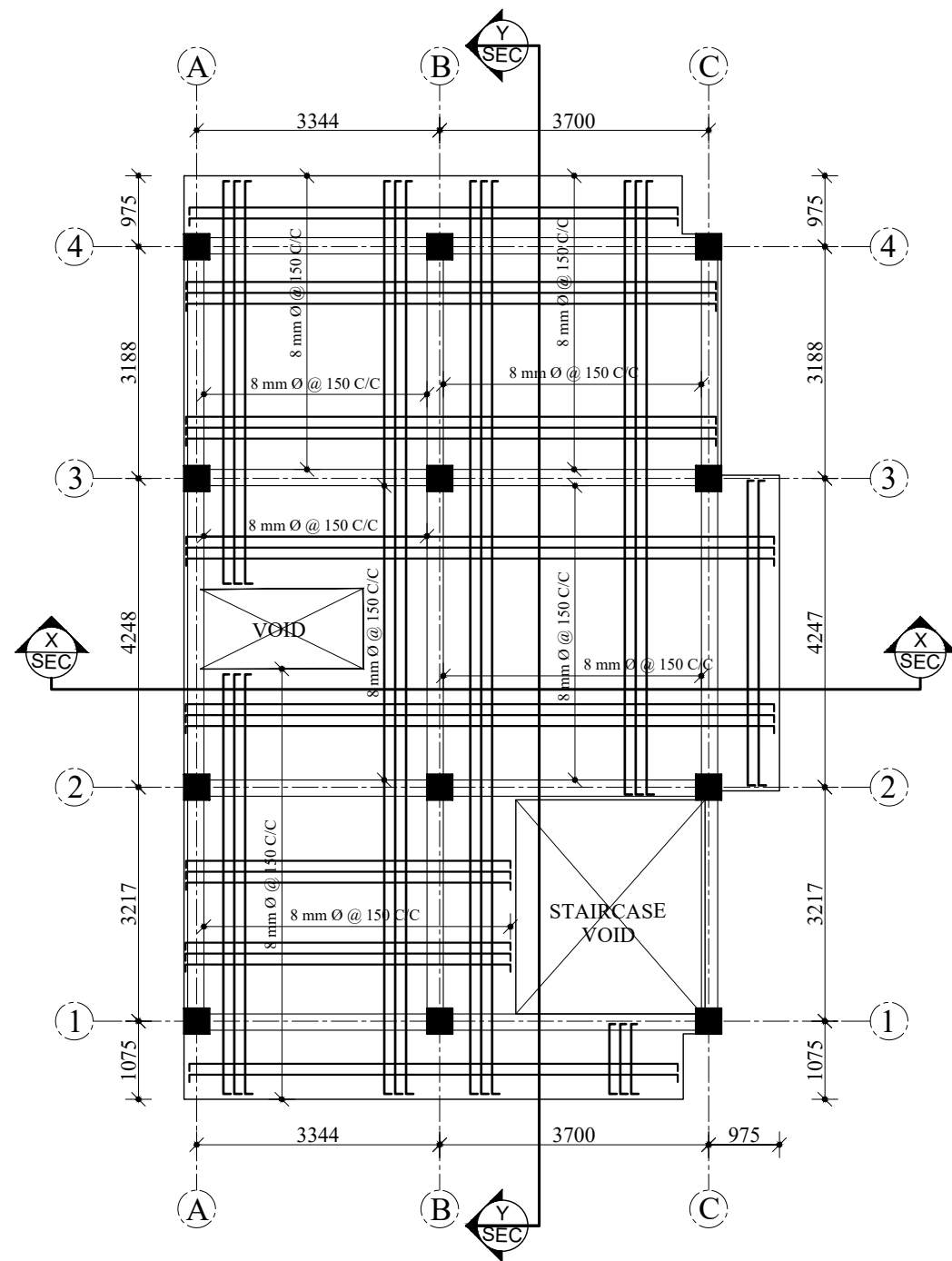
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NEC NO:

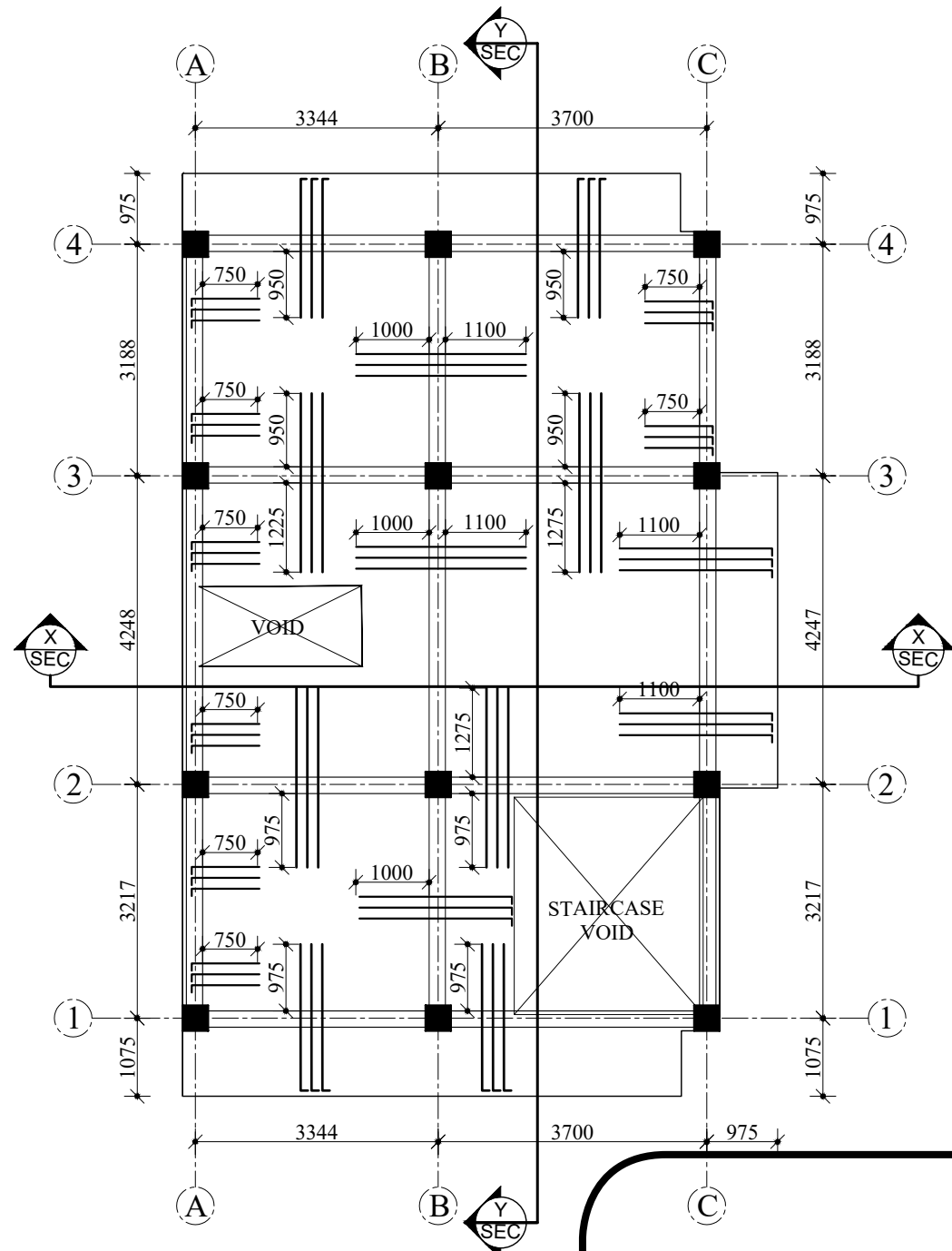
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1:100

06






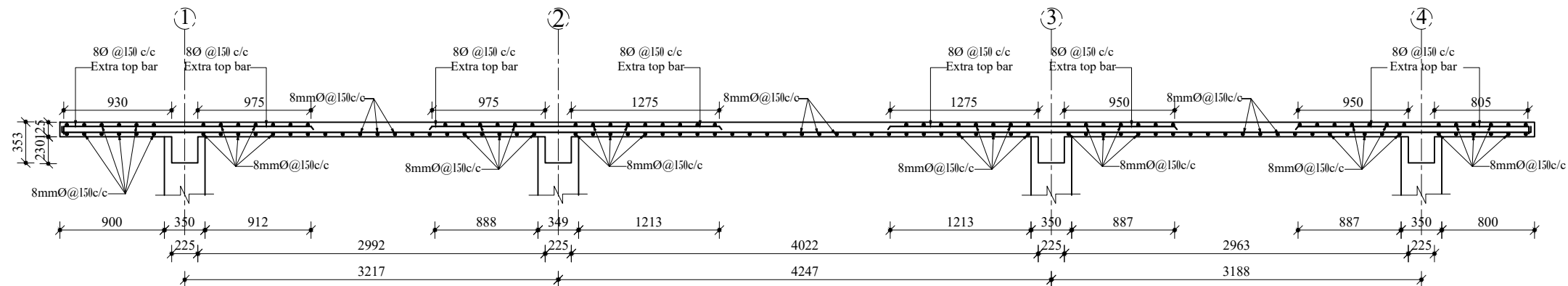
BOTTOM BAR REINFORCEMENT PLAN
8 MM DIA BAR IN BOTH DIRECTION @ 6" C/C
(Scale 1:100)



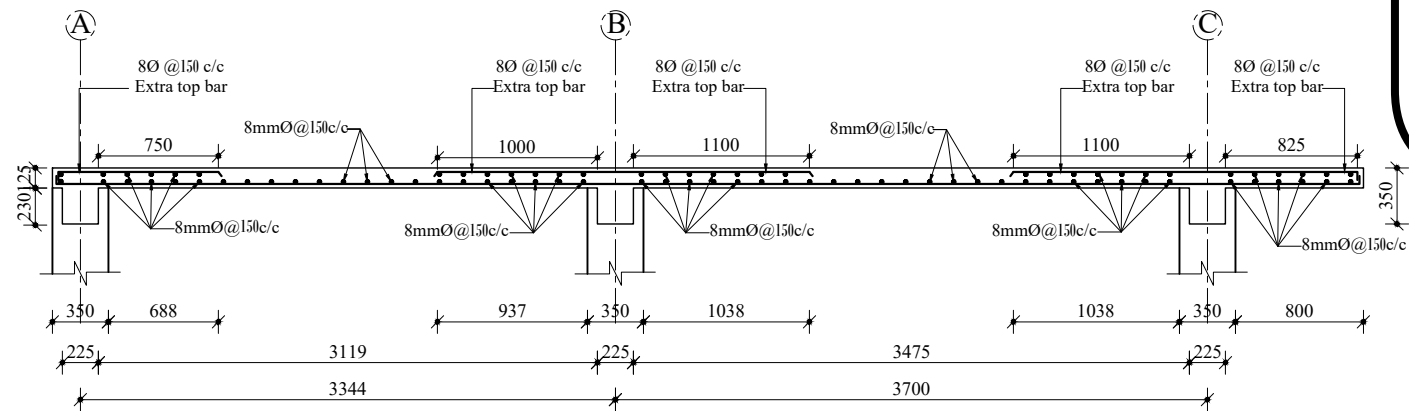
TOP EXTRA BAR REINFORCEMENT PLAN
8 MM DIA BAR @ 6" C/C
(Scale 1:100)

DRAFT

OWNER'S NAME: MRS. DEVI JAISHI & MR. BIKASH JAISHI	BUILDING TYPE: RESIDENTIAL	PLOT NO: 347	GPS COORDINATE: LONGITUDE: 85°17'58.74"E LATITUDE: 27°39'9.07"N	CHECKED BY :	SHEET NO. 07	
	DATE: Feb.2022	LAND AREA : 208.63 SQ.M.	LOCATION : WARD NO. 18, BHAISEPATI, LALITPUR.	DRAWN BY: *****		
				NEC NO: SCALE= 1:100		



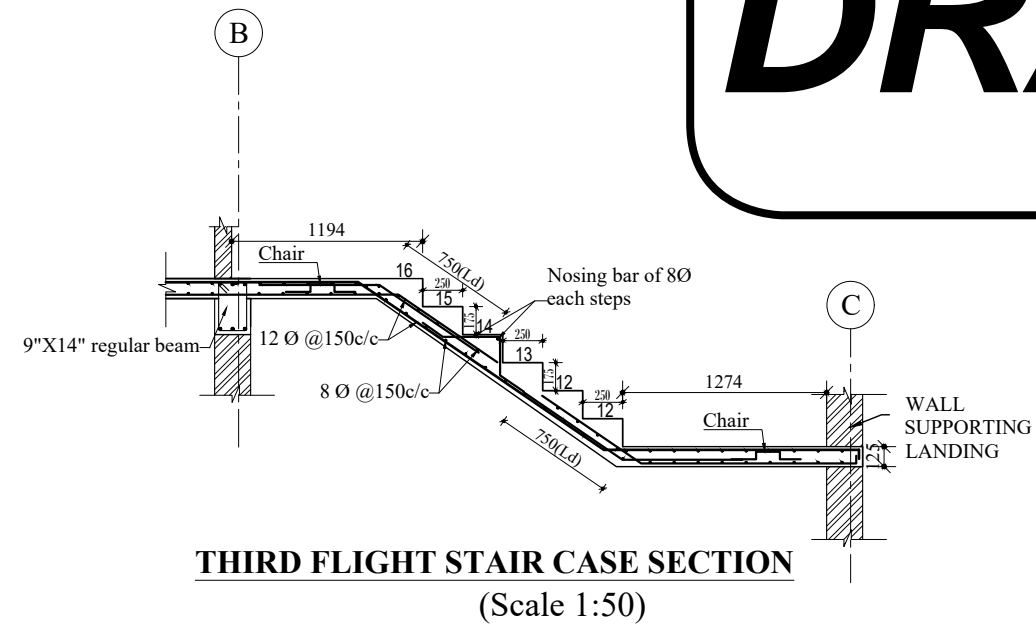
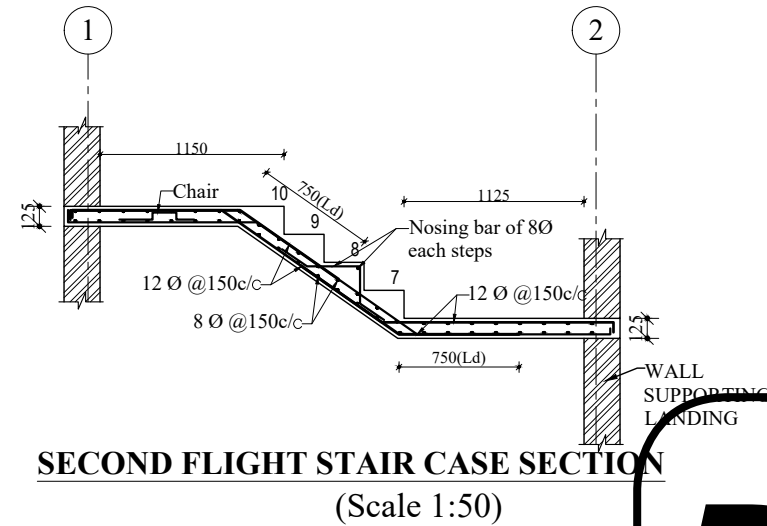
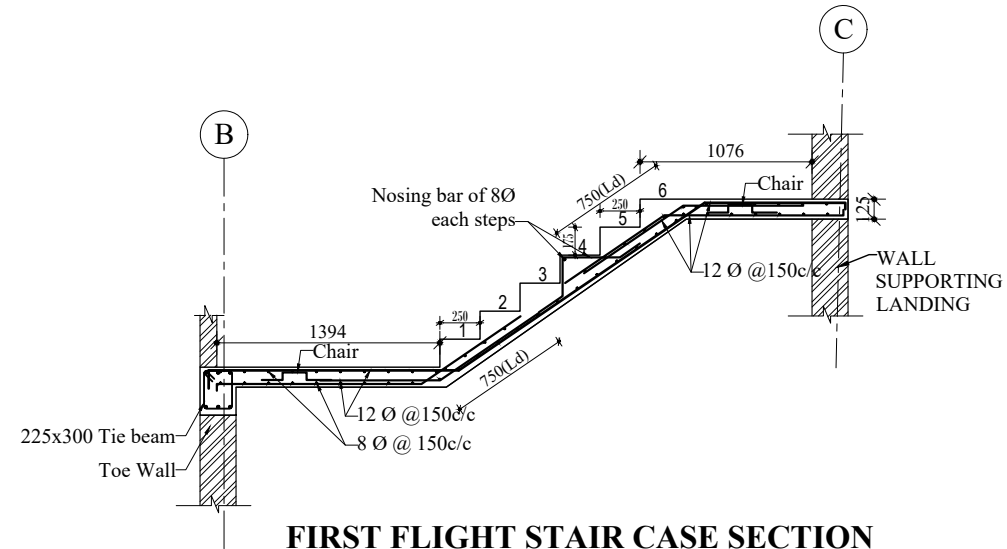
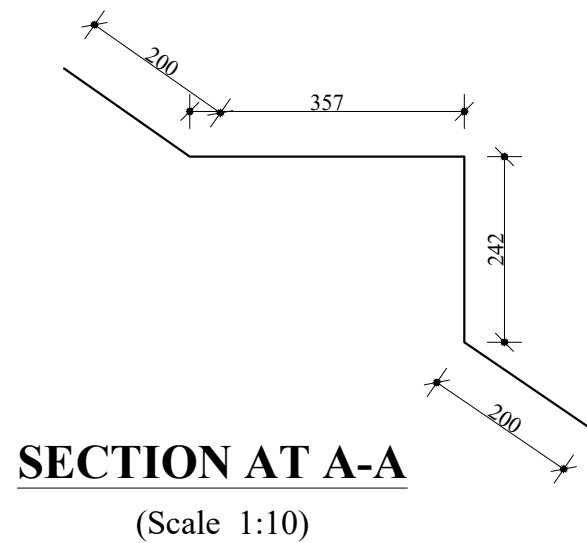
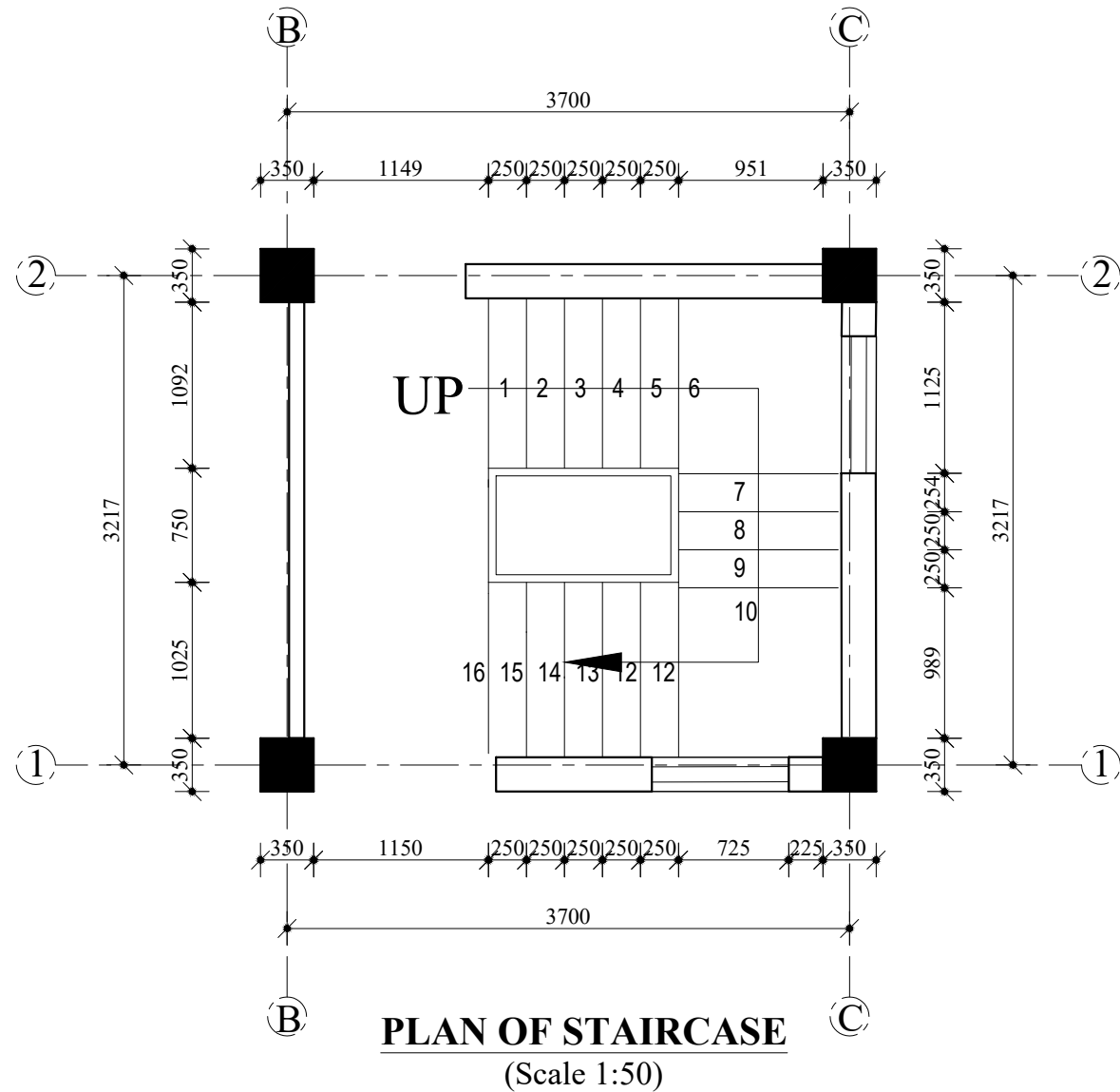
TYPICAL SLAB SECTION AT Y-Y
(Scale 1:50)



TYPICAL SLAB SECTION AT X-X
(Scale 1:50)

DRAFT

OWNER'S NAME: MRS. DEVI JAISHI & MR. BIKASH JAISHI	BUILDING TYPE:	PLOT NO: 347	GPS COORDINATE:	CHECKED BY :		SHEET NO. 08	
	RESIDENTIAL		LONGITUDE: 85°17'58.74"E	DRAWN BY: *****			
	DATE: Feb.2022	LAND AREA : 208.63 SQ.M.	LOCATION : WARD NO. 18, BHAISEPATI, LALITPUR.	NEC NO:	SCALE= 1:100		



DRAFT

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

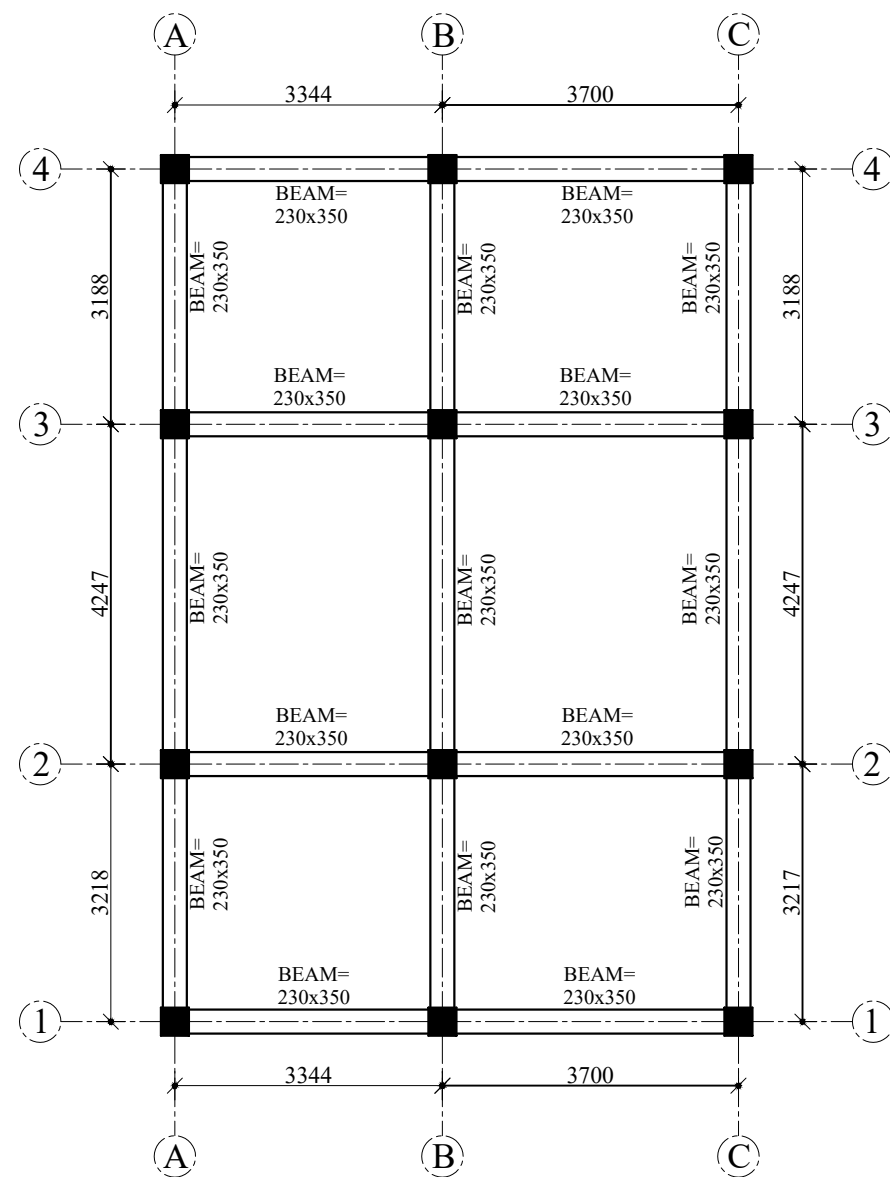
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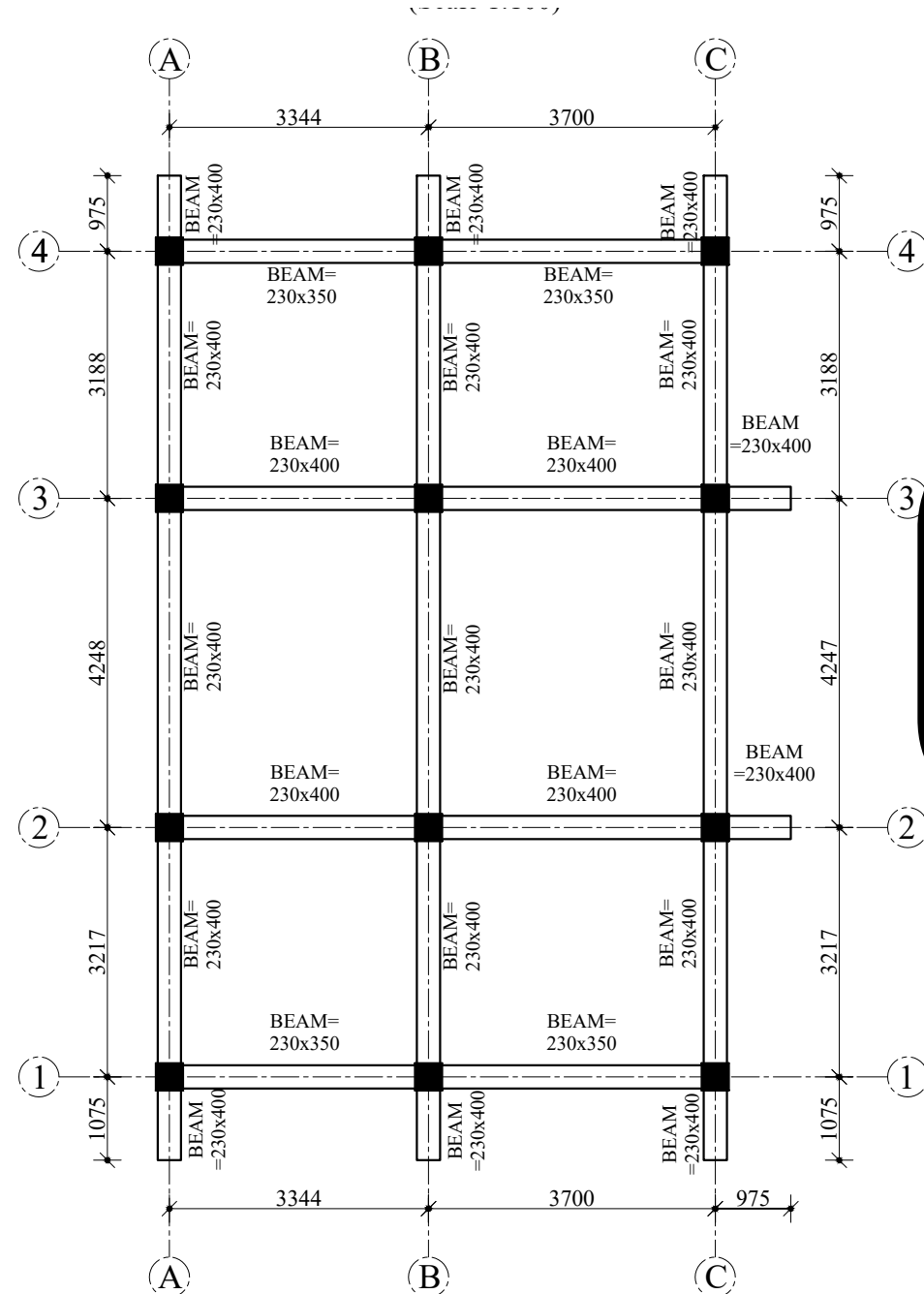
SHEET NO.

09





GROUND FLOOR BEAM LAYOUT PLAN
(Scale 1:100)

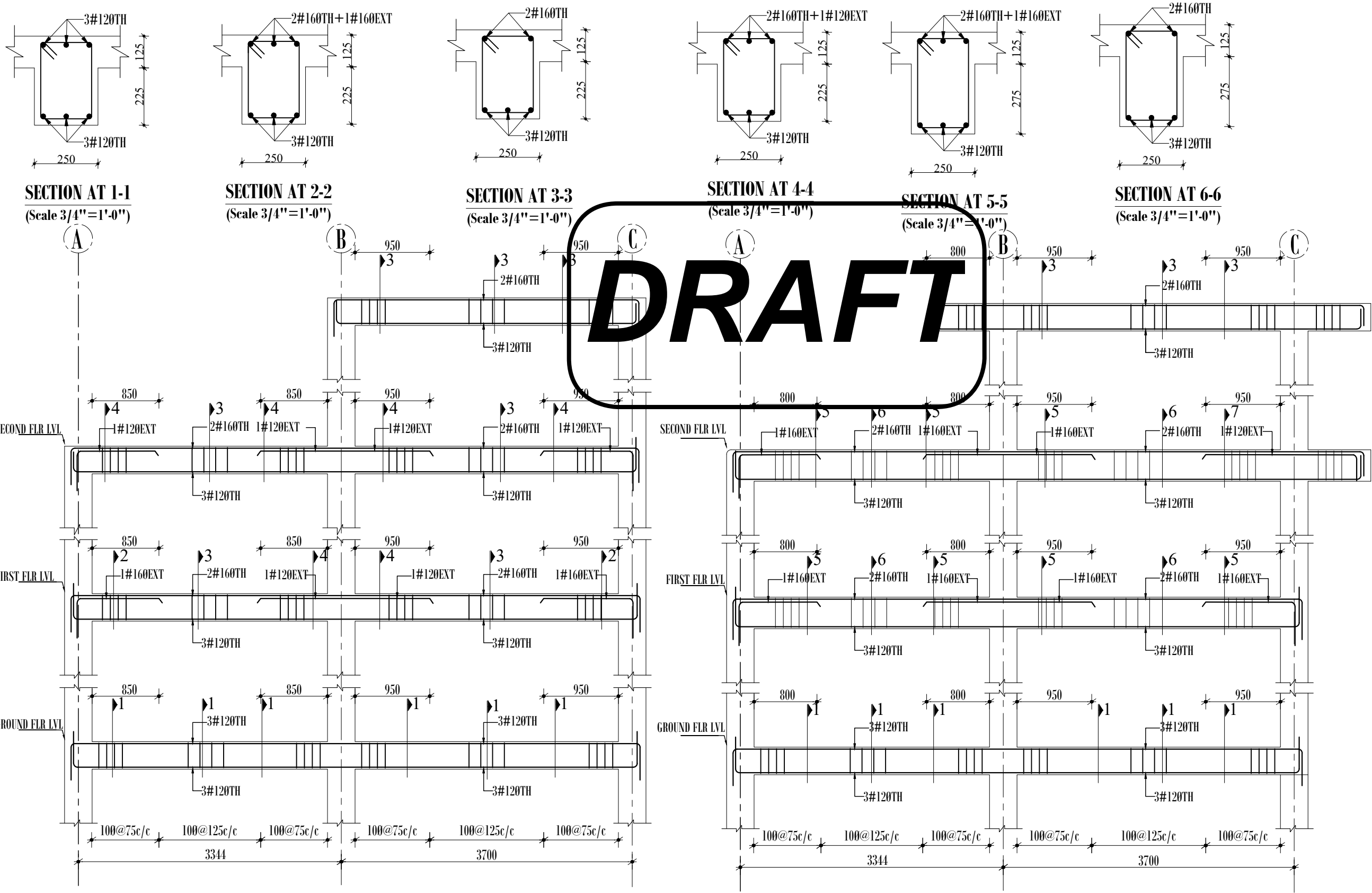


TYPICAL BEAM LAYOUT PLAN
(Scale 1/8"=1'-0")

DRAFT

OWNER'S NAME: MRS. DEVI JAISHI & MR. BIKASH JAISHI	BUILDING TYPE: RESIDENTIAL	PLOT NO: 347	GPS COORDINATE: LONGITUDE: 85°17'58.74"E	CHECKED BY :		SHEET NO. 10	
	LATITUDE: 27°39'9.07"N		DRAWN BY: *****				
	DATE: Feb.2022	LAND AREA : 208.63 SQ.M.	LOCATION : WARD NO. 18, BHAISEPATI, LALITPUR.	NEC NO:	SCALE= 1:100		

DRAFT



TYPICAL L-SECTION OF BEAM ALONG GRID (1-1)
(Scale : 1/4"=1'-0")

TYPICAL L-SECTION OF BEAM ALONG GRID (2-2)
(Scale : 1/4"=1'-0")

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

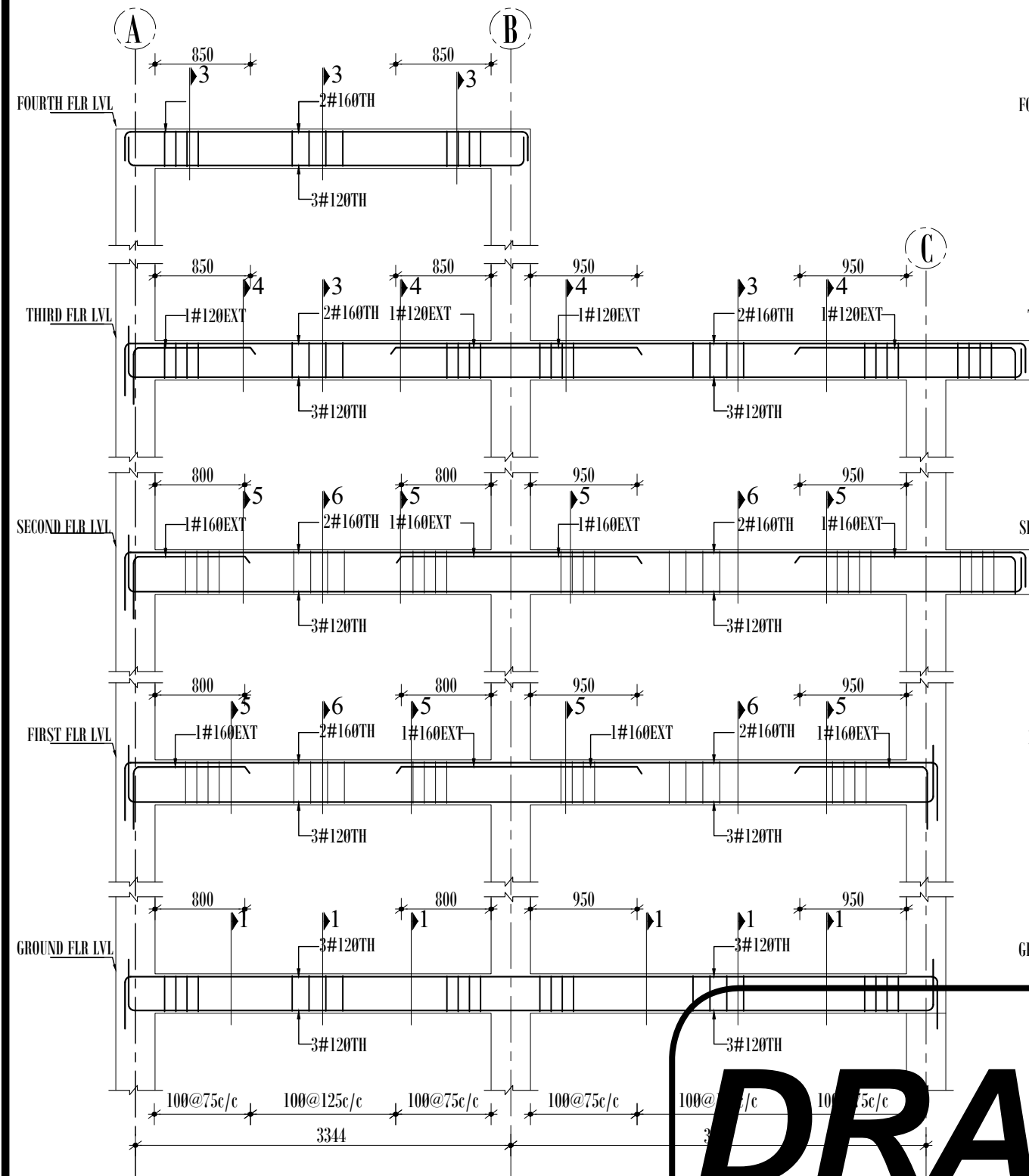
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SHEET NO.

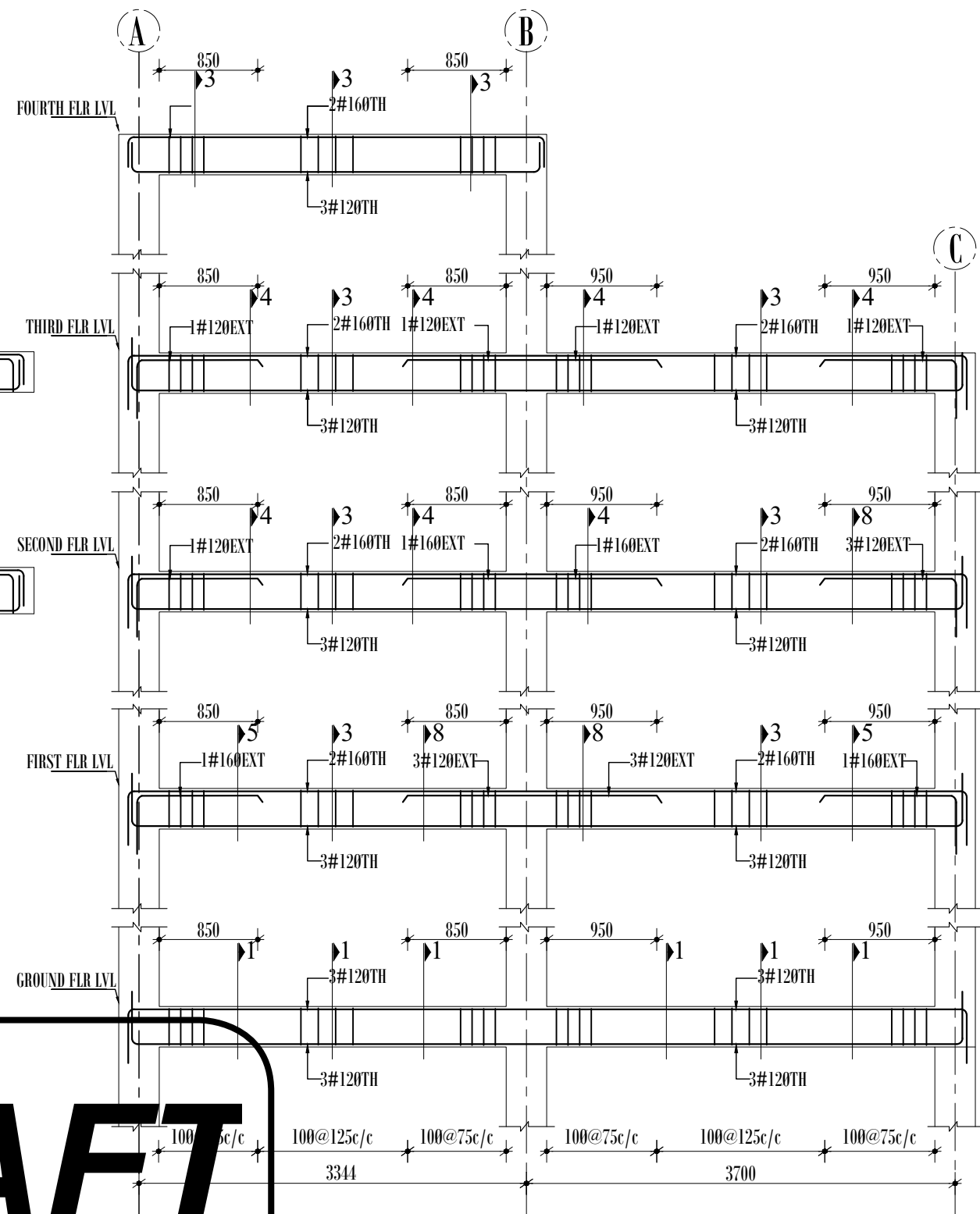
11





TYPICAL L-SECTION OF BEAM ALONG GRID (3-3)

(Scale : 1/4"=1'-0")



TYPICAL L-SECTION OF BEAM ALONG GRID (4-4)

(Scale : 1/4"=1'-0")

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

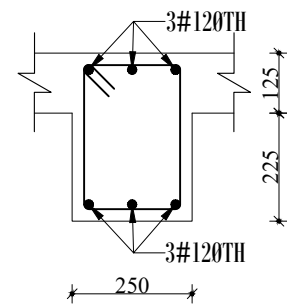
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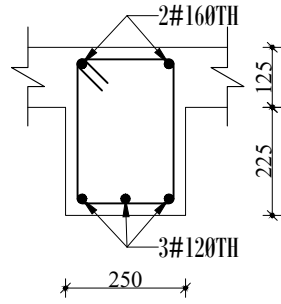
SHEET NO.

12

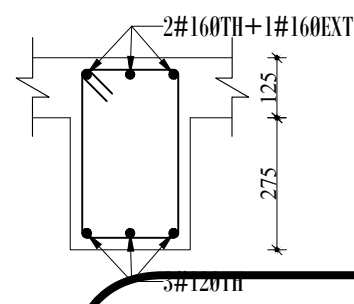




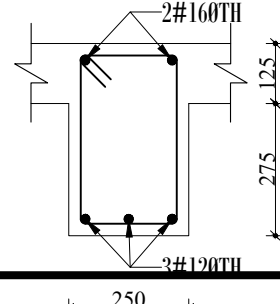
SECTION AT 1-1
(Scale 3/4"=1'-0")



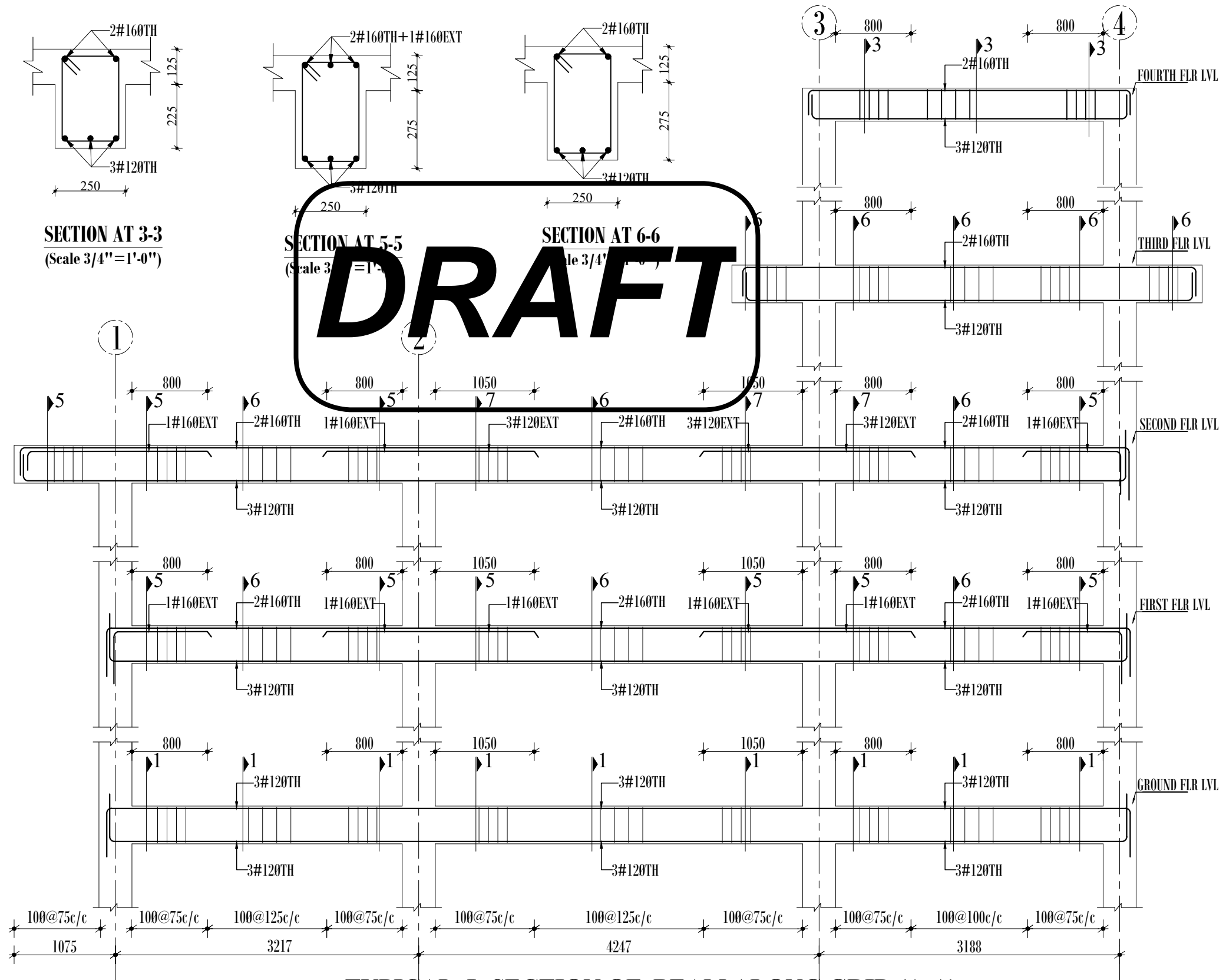
SECTION AT 3-3
(Scale 3/4"=1'-0")



SECTION AT 5-5
(Scale 3/4"=1'-0")



SECTION AT 6-6
(Scale 3/4"=1'-0")



TYPICAL L-SECTION OF BEAM ALONG GRID (A-A)

(Scale : 1/4"=1'-0")

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

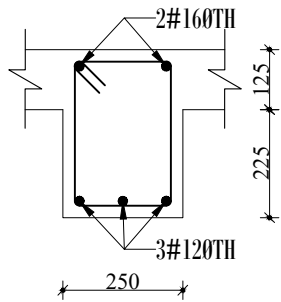
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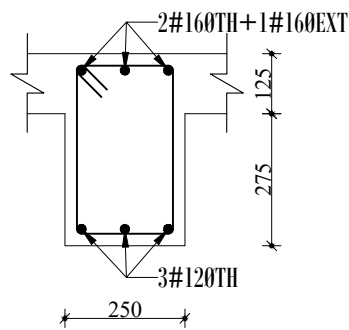
SHEET NO.

13

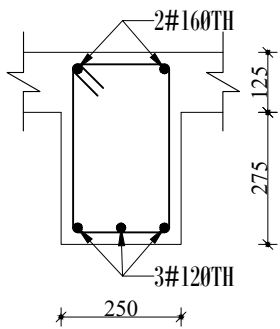




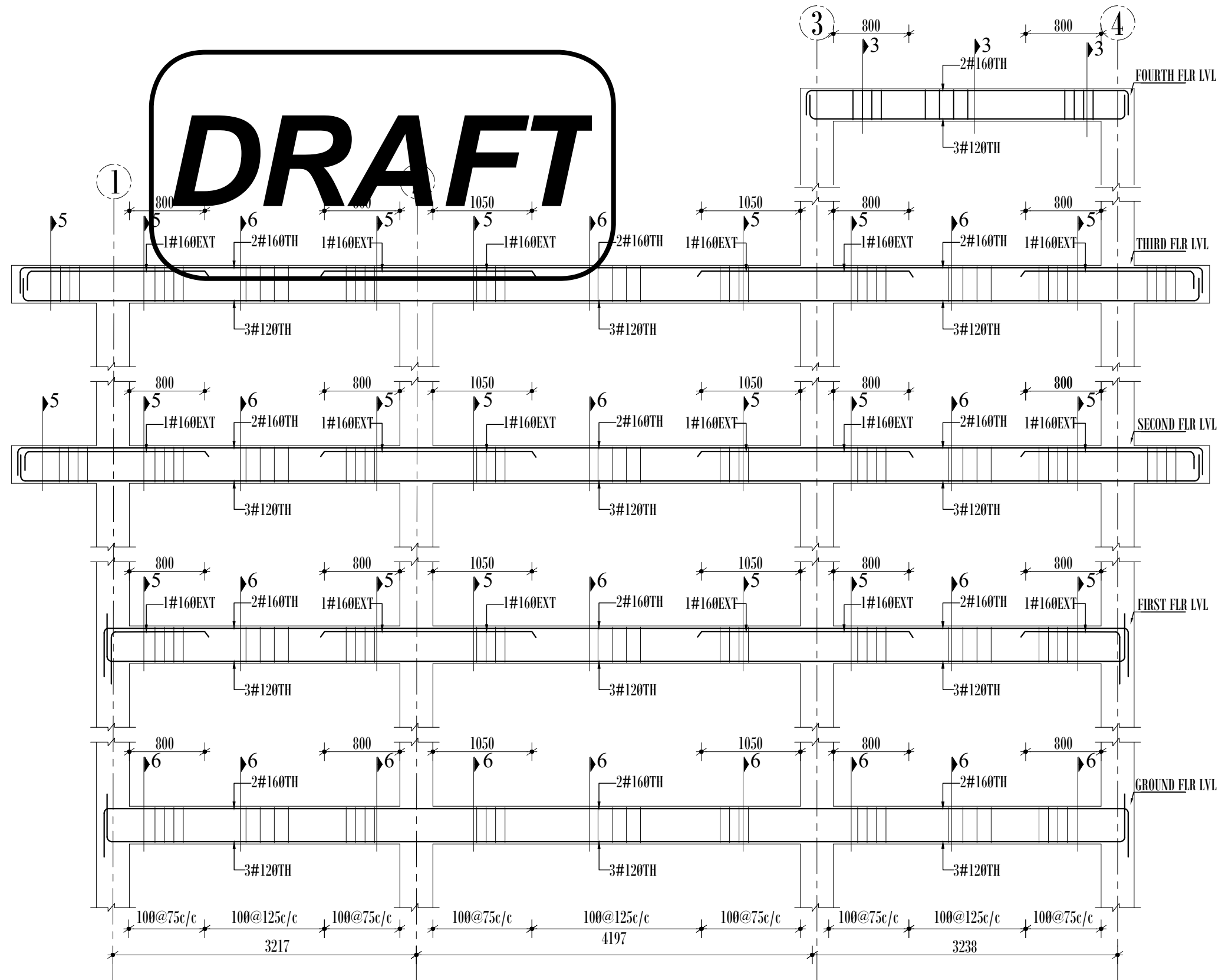
SECTION AT 3-3
(Scale 3/4"=1'-0")



SECTION AT 5-5
(Scale 3/4"=1'-0")



SECTION AT 6-6
(Scale 3/4"=1'-0")



TYPICAL L-SECTION OF BEAM ALONG GRID (B-B)

(Scale : 1/4"=1'-0")

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

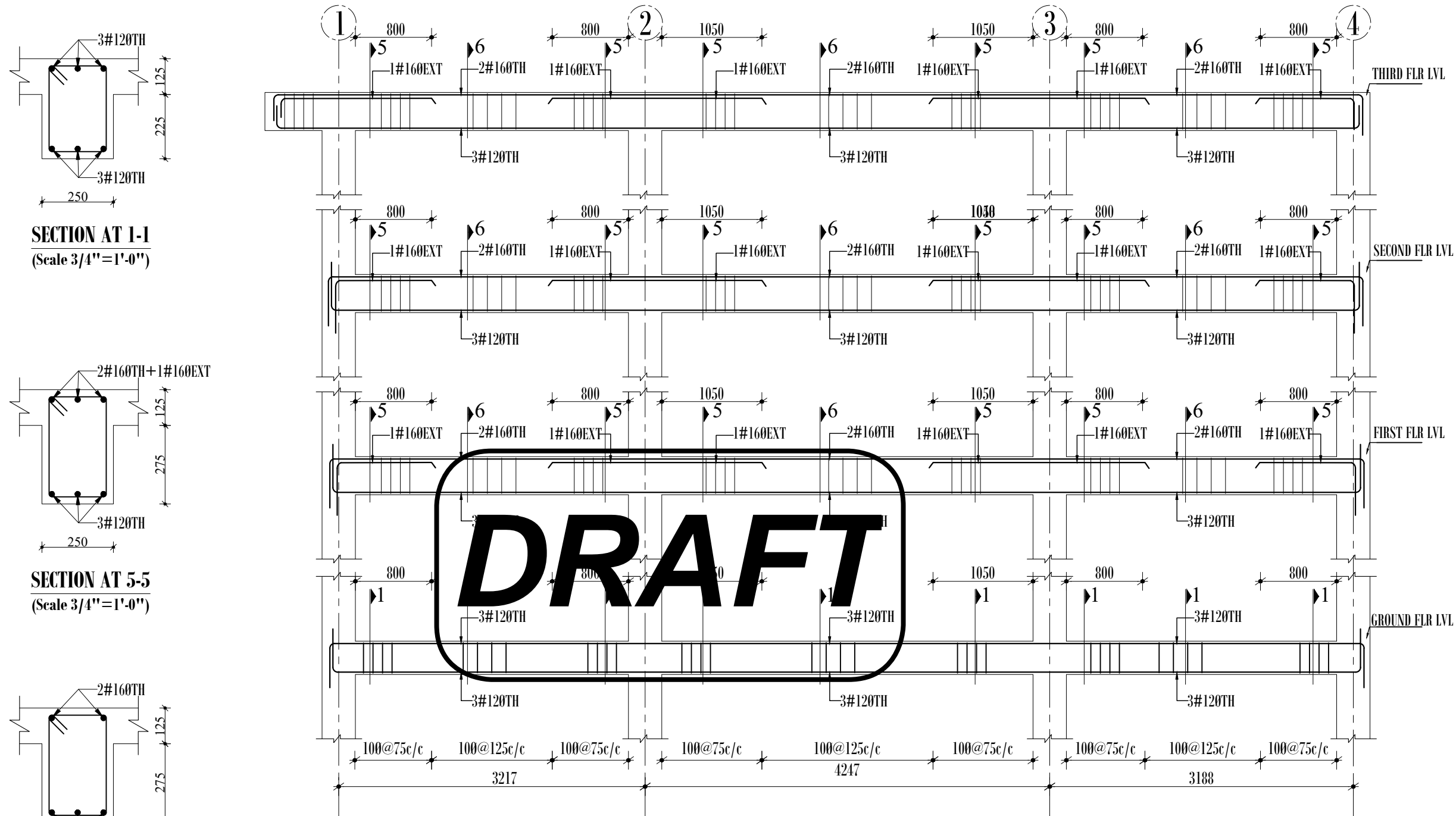
SCALE=

1:100

SHEET NO.

14





SECTION AT 1-1
(Scale 3/4"=1'-0")

SECTION AT 5-5
(Scale 3/4"=1'-0")

SECTION AT 6-6
(Scale 3/4"=1'-0")

TYPICAL L-SECTION OF BEAM ALONG GRID (C-C)
(Scale : 1/4"=1'-0")

OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE: Feb.2022

PLOT NO: 347

LAND AREA :
208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

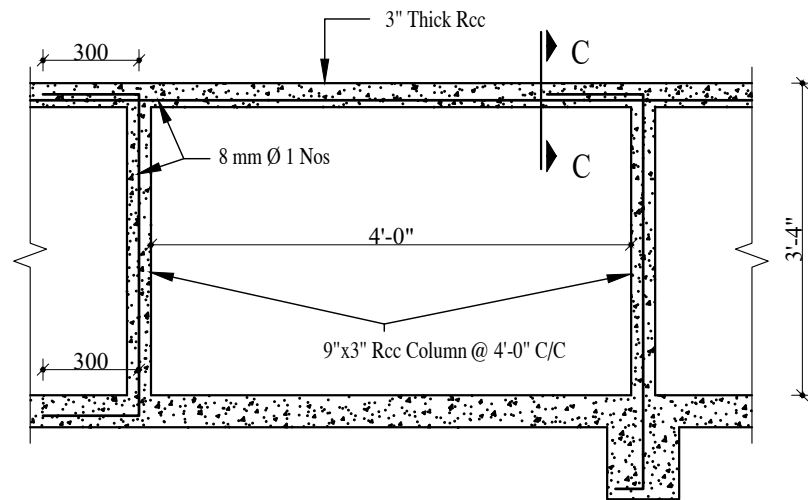
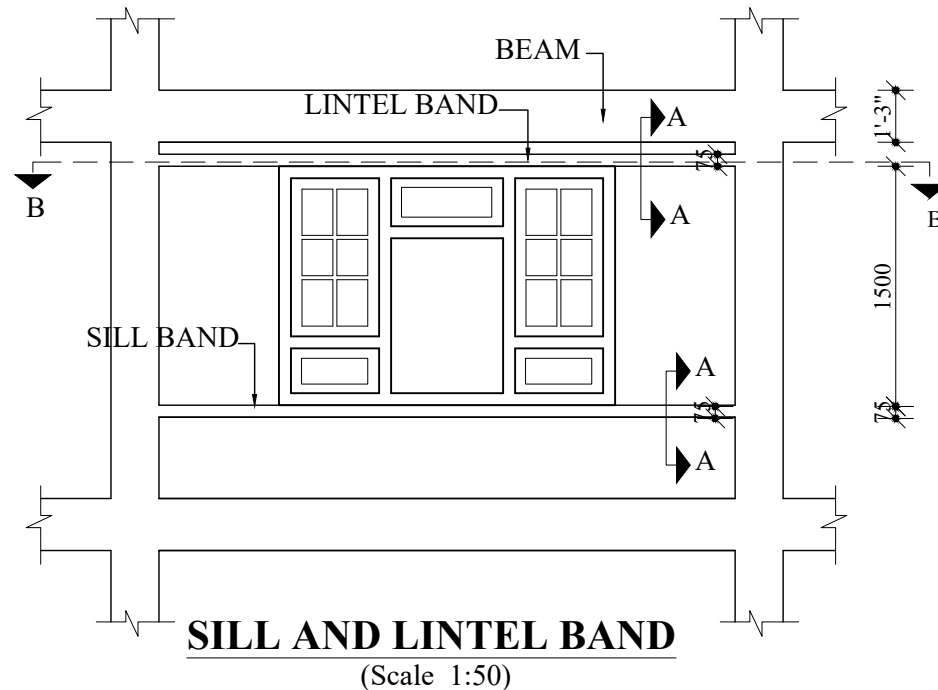
SCALE=

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SHEET NO.

15

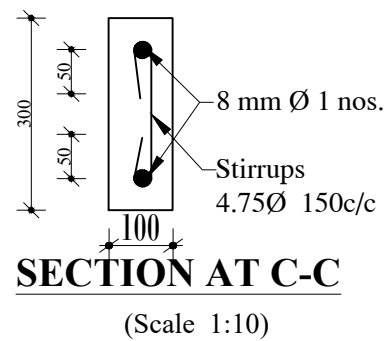
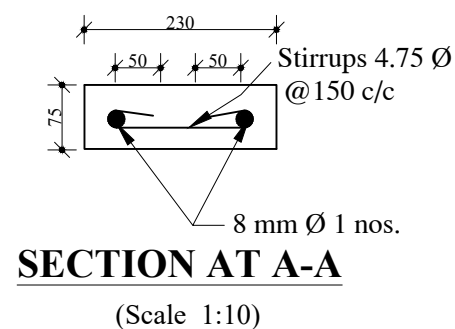




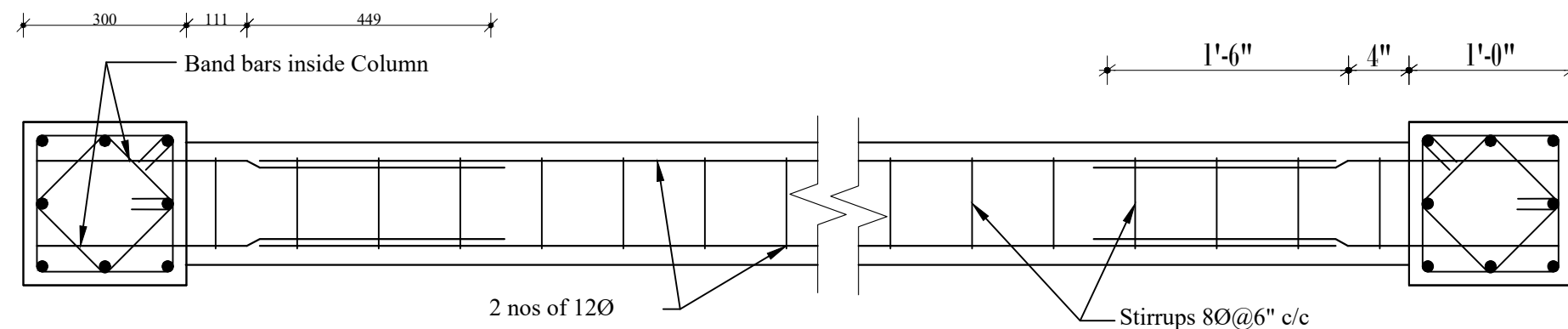
SECTION OF PARAPET WALL
(Scale 1:25)

LAPPING NOTES FOR BEAM
LAP LENGTH SHALL NOT BE LESS THAN 1d
DEVELOPMENT LENGTH IN TENSION
NOT MORE THAN 50% OF THE BARS SHALL
BE SPLICED AT ONE SECTION LAP SPLICE SHALL
NOT BE PROVIDED:-

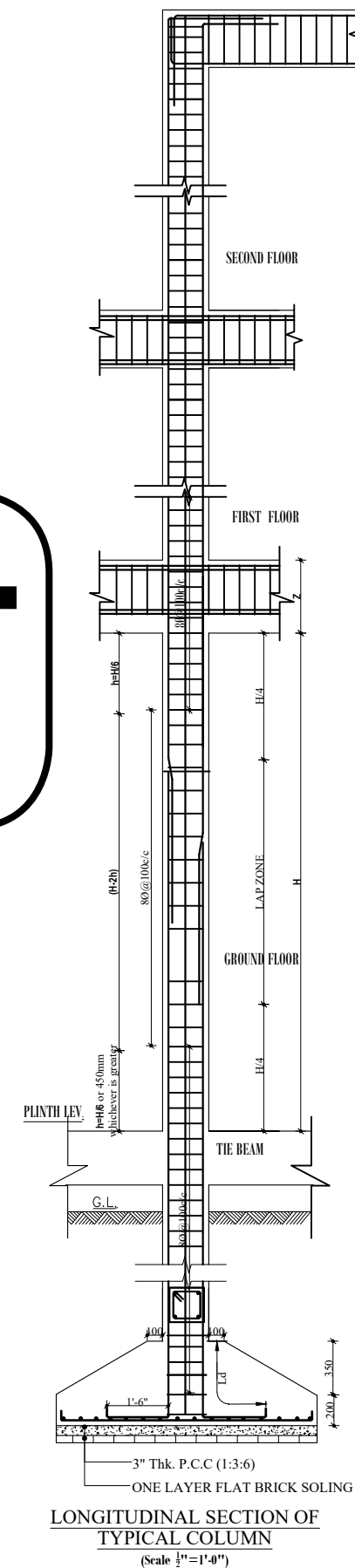
1. WITHIN A JOINT
2. WITHIN A DISTANCE OF 1d FROM JOINT FACE
3. WITHIN A QUARTER LENGTH OF THE MEMBER
4. COLUMN, FOOTING, BOUNDARY WALL = M25
5. BEAM, SLAB, STAIRCASE = M20



DIA. OF BAR	For Fe 500 (Ld) Ld= 60Ø
8 mm Ø	480 mm
10 mm Ø	600 mm
12 mm Ø	710 mm
16 mm Ø	960 mm



SECTION AT B-B
(Scale 1:10)



OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE: Feb.2022

PLOT NO: 347

LAND AREA :
208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: 85°17'58.74"E

LATITUDE: 27°39'9.07"N

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

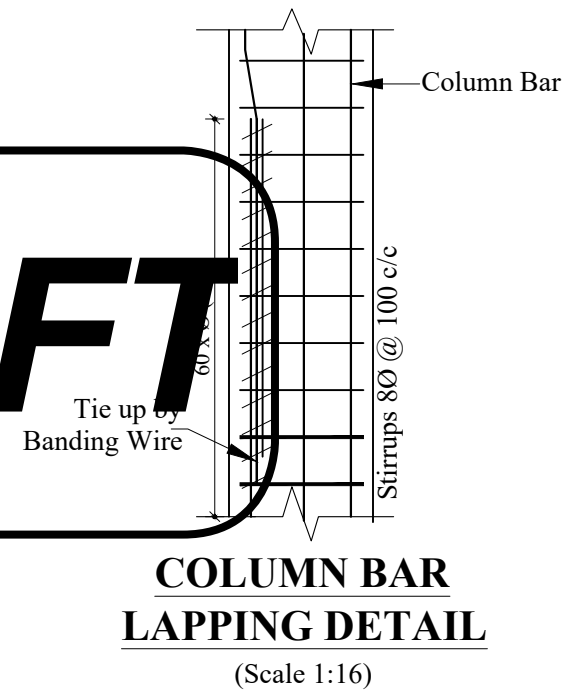
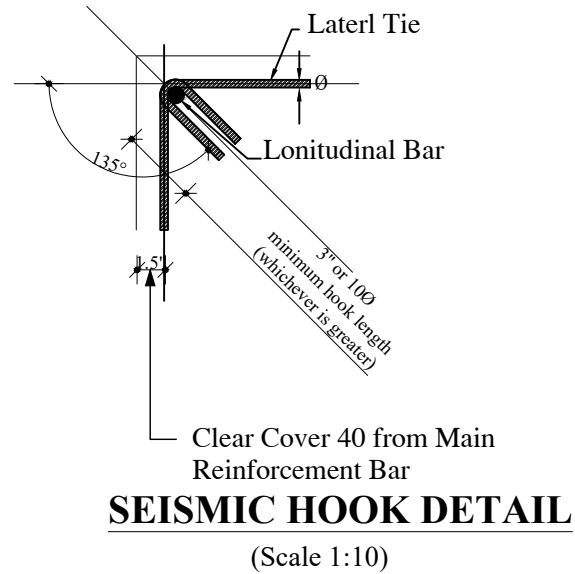
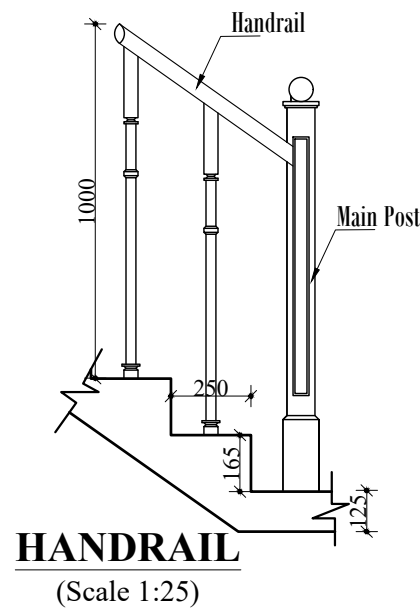
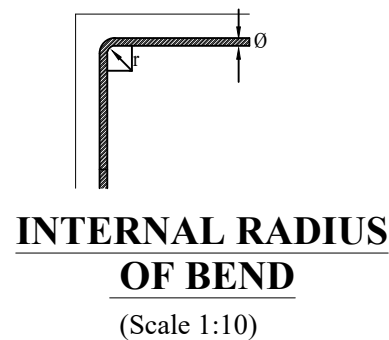
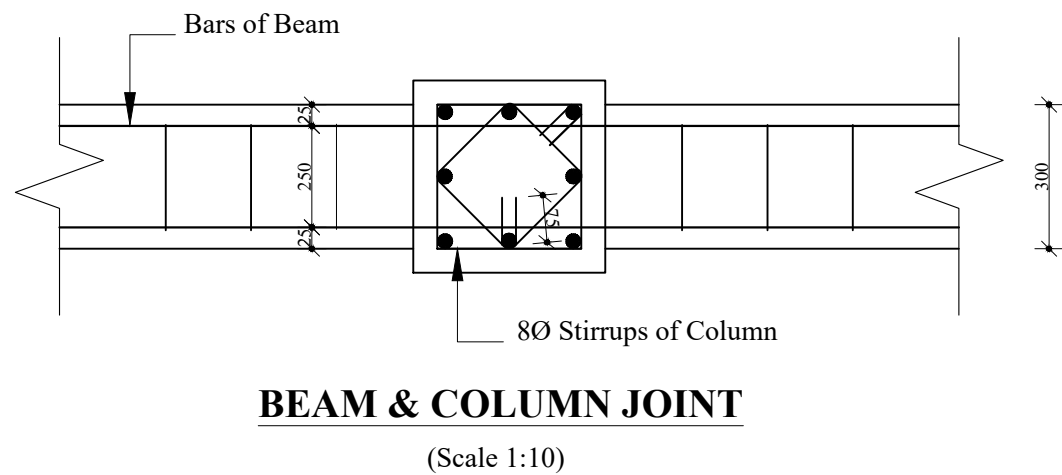
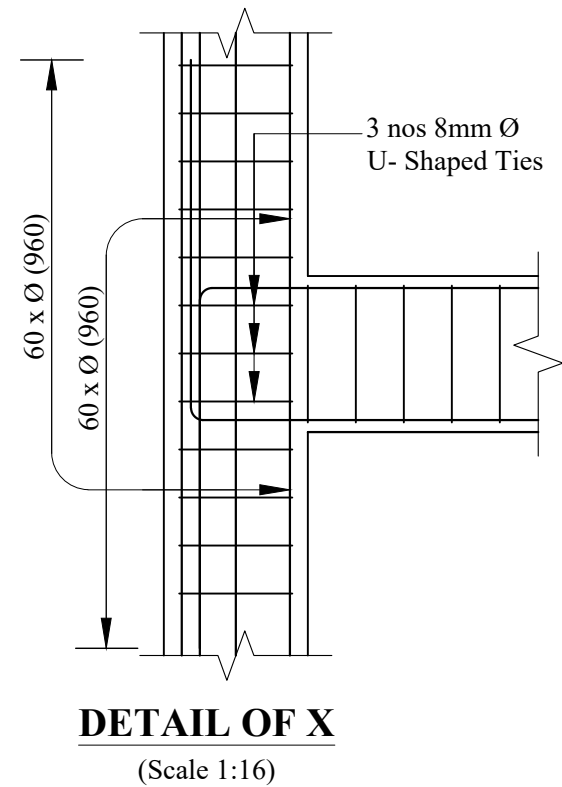
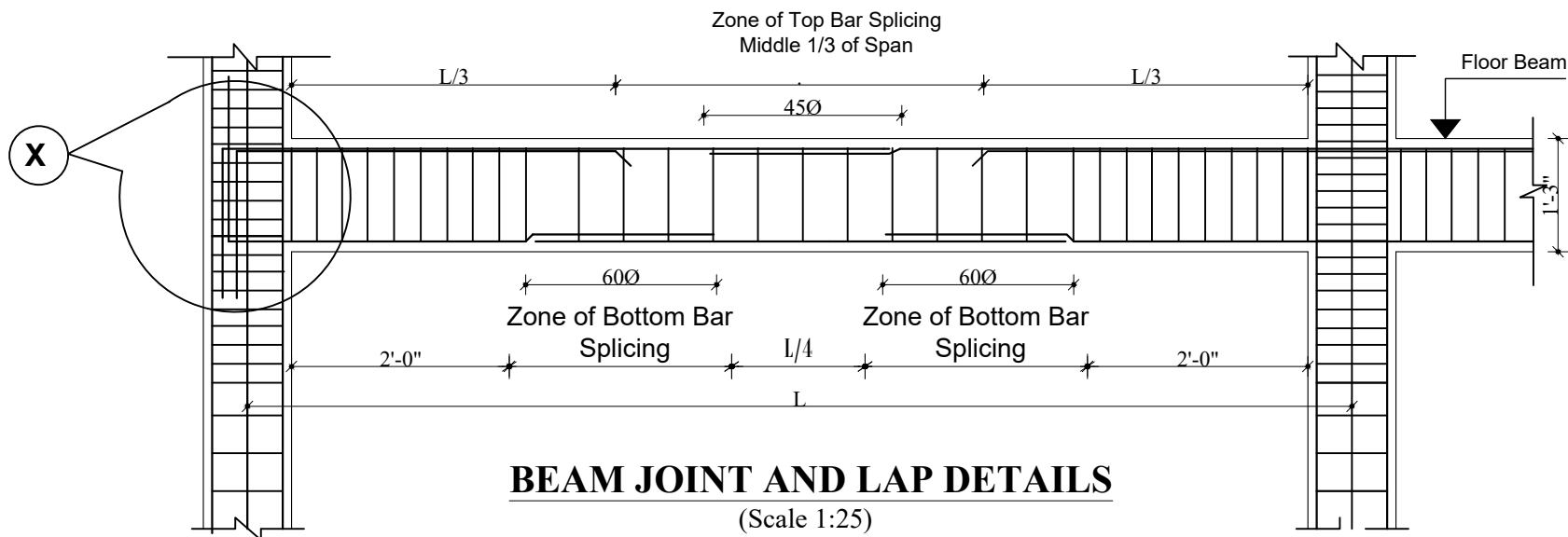
NEC NO:

SCALE=
1:100

SHEET NO.

16





OWNER'S NAME:

MRS. DEVI JAISHI & MR. BIKASH JAISHI

BUILDING TYPE:

RESIDENTIAL

DATE:

Feb.2022

PLOT NO:

347

LAND AREA :

208.63 SQ.M.

GPS COORDINATE:

LONGITUDE: $85^\circ 17' 58.74'' \text{E}$

LATITUDE: $27^\circ 39' 9.07'' \text{N}$

LOCATION :

WARD NO. 18, BHAISEPATI, LALITPUR.

CHECKED BY :

DRAWN BY:

NEC NO:

SCALE=

1:100

SHEET NO.

17

