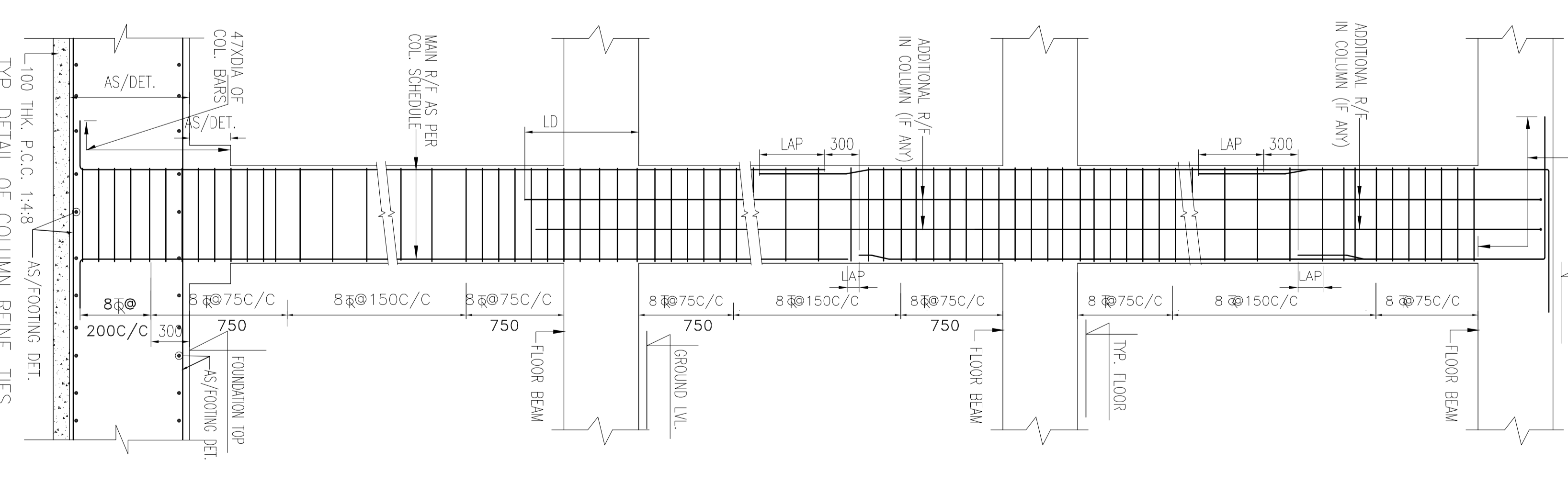


COLUMN LAYOUT PLAN



NOTES

- 1 ALL DIMENSIONS ARE MM UNLESS NOTED OTHERWISE.
- 2 ALL THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHOULD INVARIABLY BE CO-RELATED AND ANY DISCREPANCY SHOULD BE RECONCILED BEFORE CASTING. DRAWINGS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
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- 5 CONC. MIX M-25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.
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- 7 CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:- IN FTGS=50. COLS.=40. BEAMS=25. SLABS =20.
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- 9 ALL LOOSE POCKETS FOUND IN EXCAVATION SHALL BE REPLACED BY LEAN CONC. (1:4:8).
- 10 FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

no	date	description

EXECUTING AGENCY:

OWNER :-
MR. ANUP CHOWDHURY
MANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-

CP & DS ASSOCIATES
A RANKERS PROJECT MANAGEMENT
B-328, 3rd Floor, Pacific Business Park
Plot No. - 37/1, Site - IV, Shikharah,
Industrial Area, Ghazalabad - 201010
Tel: 0120-413657/48, 9311323552, 9811282552
Email :- design@cp&ds.com

STRUCTURAL CONSULTANTS:

PERCEPTIONS
11/165 SECTOR-11, YASUNDHARA,
GHAZIABAD
PH :-9810575453
email :- perceptions.st@gmail.com

PROJECT:
CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOW ROAD, RANCHI

**OFFICE BUILDING
COLUMN LAYOUT PLAN & DETAIL**

Job No.	Date	Prj. No.	Revision
1:100	12.12.18	STR/MIM/TF/S-01	R0
Drawn	MARESH SANJAY	Checked	MARESH SANJAY
			APPROVED

COLUMN SCHEDULE

TIES AS/TYP DETAIL	SIZE	VER BARS	TIES #	CONC. MIX
	750x750	12-20x12-16	8	M25
	750x750	4-20x20-16	8	M25
	750x750	12-16x12-12	8	M25
	750x750	4-20x20-20	8	M25
	600x600	12-20x12-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	22-20	8	M25
	600x600	4-25x16-20	8	M25
	750x600	12-20x12-16	8	M25
	750x600	22-20	8	M25
	750x600	4-25x16-20	8	M25
	750x600	20-20	8	M25
	600x600	12-20x12-16	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25
	450x1650	26-20x8-16	8	M25
	450x1650	34-20	8	M25
	450x1650	28-20x8-16	8	M25
	450x1650	20-16	8	M25
	600x600	12-16x4-12	8	M25
	600x600	20-16	8	M25
	600x600	4-20x16-16	8	M25
	600x600	20-20	8	M25

SCHEDULE OF SW REINFORCEMENT

TIES AS/TYP DETAIL	SIZE	VER BARS	TIES #	CONC. MIX
	2980x2980	12-16x34-12	8	M25
	2980x2980	12-20x34-16	8	M25
	2980x2980	12-25x34-20	8	M25
	2980x2980	12-25x34-20	8	M25

SCHEDULE OF SW REINFORCEMENT

TIES AS/TYP DETAIL	SIZE	VER BARS	TIES #	CONC. MIX
	2300x3010	12-16x34-12	8	M25
	2300x3010	12-20x34-16	8	M25
	2300x3010	12-25x34-20	8	M25
	2300x3010	12-25x34-20	8	M25

NOTES

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- 11 FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

sno	date	description

EXECUTING AGENCY:

OWNER :-

MR. ANUP CHOWDHURY
WANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-

CP & DS ASSOCIATES
P. N. BANERJEE'S MANAGEMENT
B-328, 3rd Floor Pacific Business Park
Plot No. - 37/1, Site - IV, Shilohabad,
Industrial Area, Ghazalabad - 201010
Tel: 0120-414647/4, 9111382352, 9811282352
Email :- design@cpds.com

STRUCTURAL CONSULTANTS:

PERCEPTIONS
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email :- perceptions.srf@gmail.com

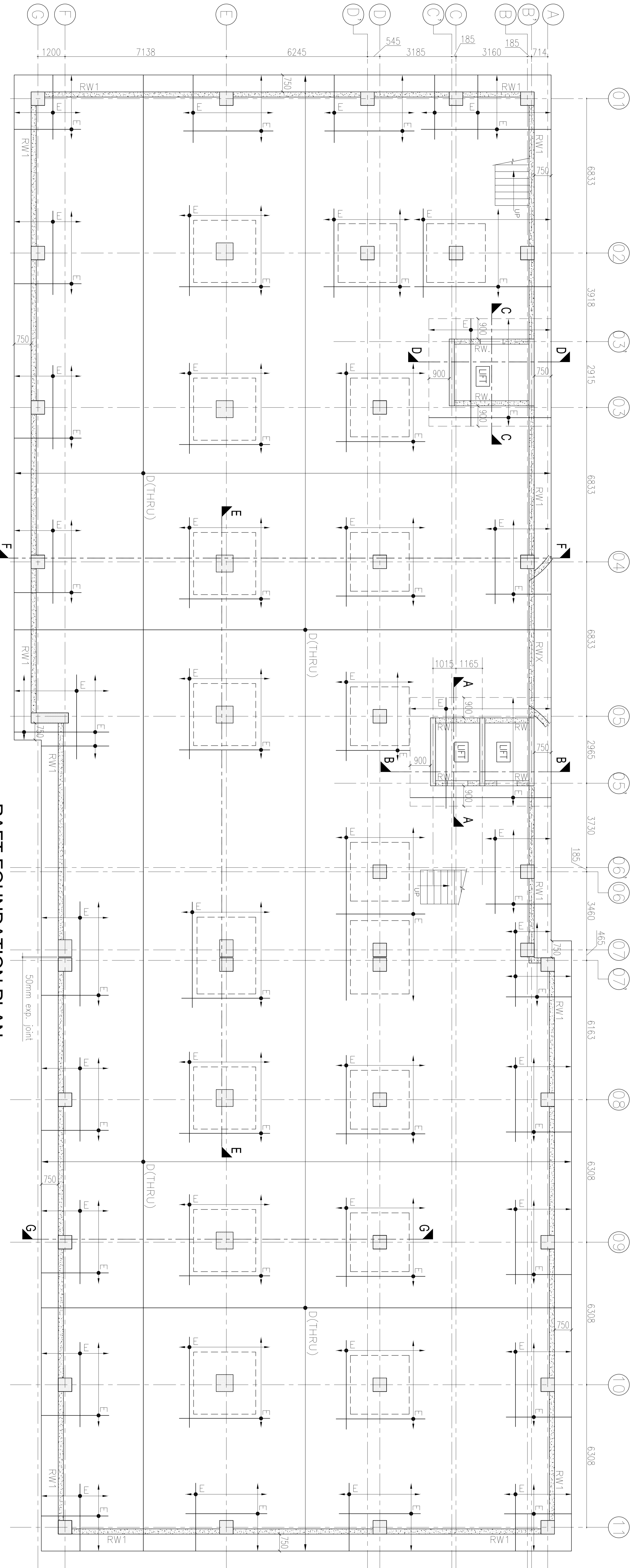
PROJECT:

CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOW ROAD, RANCHI

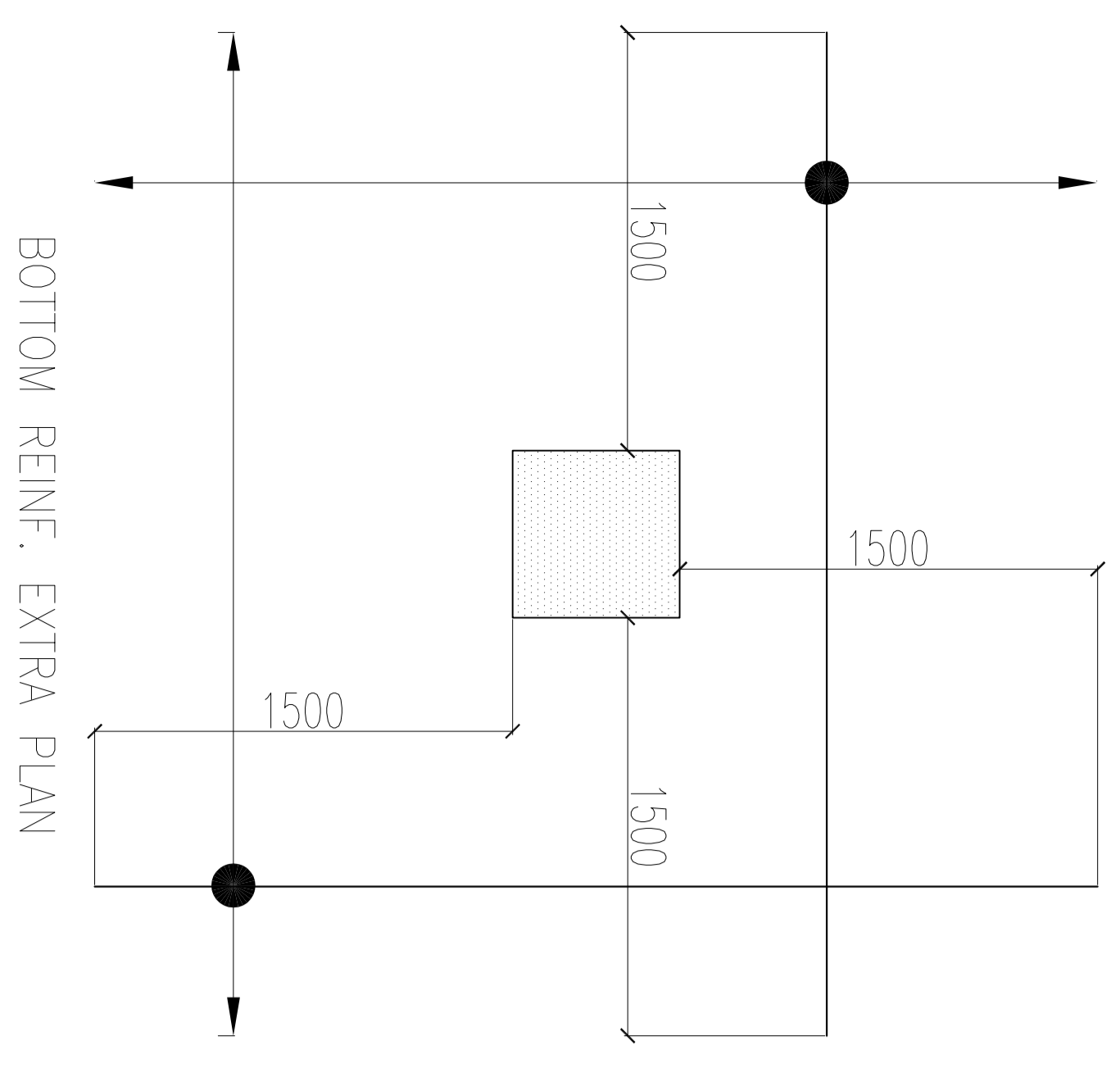
Drawing Title

OFFICE BUILDING
COLUMN SCHEDULE DETAIL

Job No.	Date	Scale	Proj. No.	Revision
1:25	12.12.18	STR/MIM/TFP/S-02		R0
Drawn	MARESH SANJAY	Checked	SAJAY	APPROVED



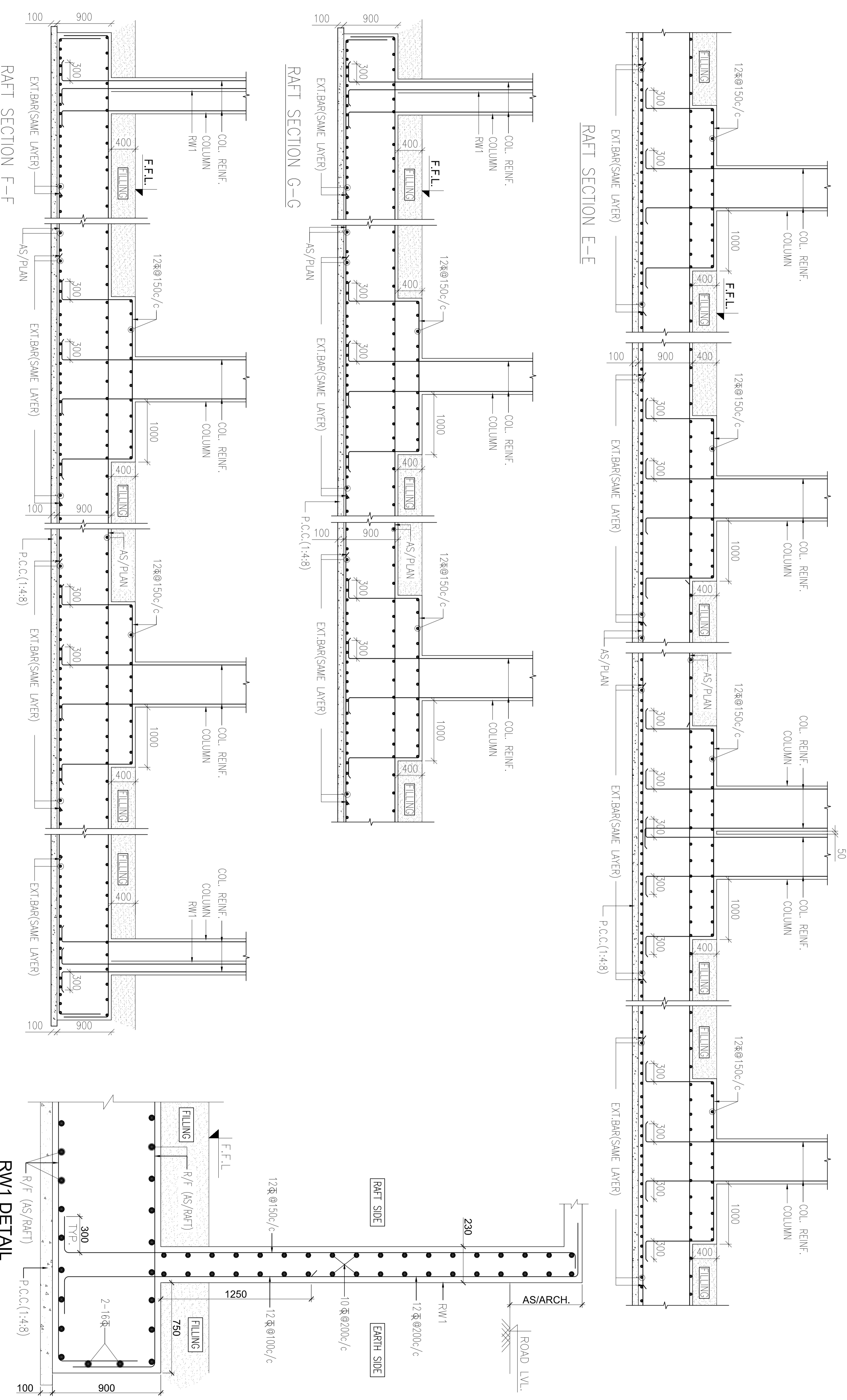
RAFT FOUNDATION PLAN
BOTTOM REINFORCEMENT PLAN



SCHEDULE OF RAFT REINF.

A = 16ø200c/c
B = 16ø150c/c
C = 20ø200c/c
D = 20ø150c/c
E = 25ø150c/c

RAFT THICKNESS 900 THK. U.N.O.
TOP BARS SHOWN AS -----
BOTTOM BARS SHOWN AS _____
ALL TEMPERATURE STEEL SHALL BE 10ø200c/c WHEREVER REQD.



NOTES

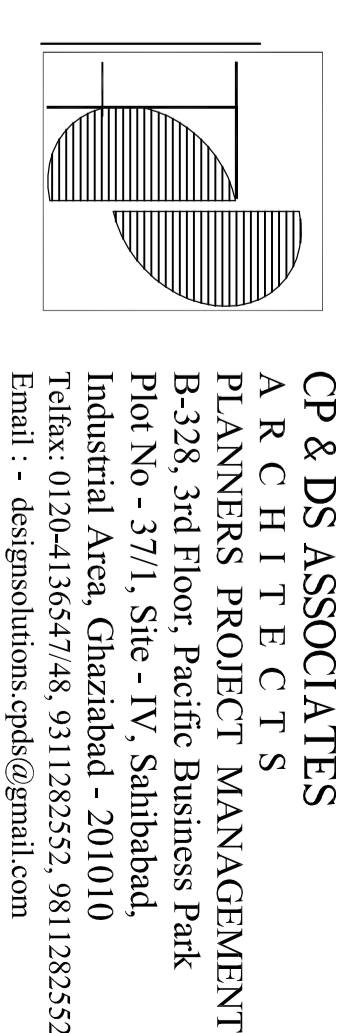
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Slno	date	description

EXECUTING AGENCY:

OWNER :-
MR ANUP CHOWDHURY
MANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-



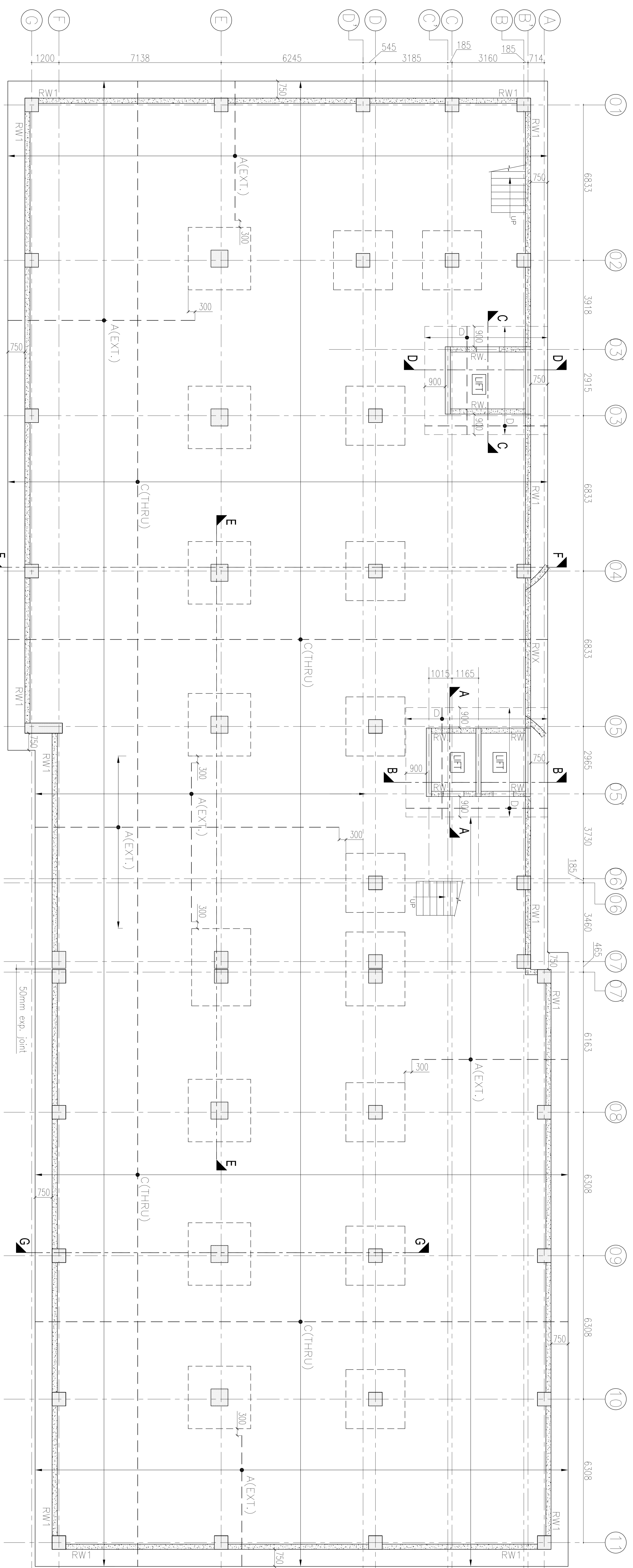
CP & DS ASSOCIATES
P. KANNERS PROJECT MANAGEMENT
B-328, 3rd Floor, Pacific Business Park
Plot No. - 37/1, Site - IV, Shimbhad,
Industrial Area, Ghazalbad - 201010
Tel: 0120-413647/8, 9111282552, 9811282552
Email :- design@cpds.com

STRUCTURAL CONSULTANTS:
PERCEPTIONS
11/165 SECTOR-11, YASUNDHARA,
GHAZIABAD
PH :-9810575453
email :- perceptions.stf@gmail.com

PROJECT:
CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOM ROAD, RANCHI

Drawing Title
OFFICE BUILDING
RAFT FOUNDATION PLAN & DETAILS
BOTTOM REINFORCEMENT PLAN

Job No.	Date	Rev. No.	Revision
11100.50.25	12.12.18	STR/MIM/TFP/S-03	R0
MARESH SANJAY		SANJAY	APPROVED
Drawn	Dealt	Checked	

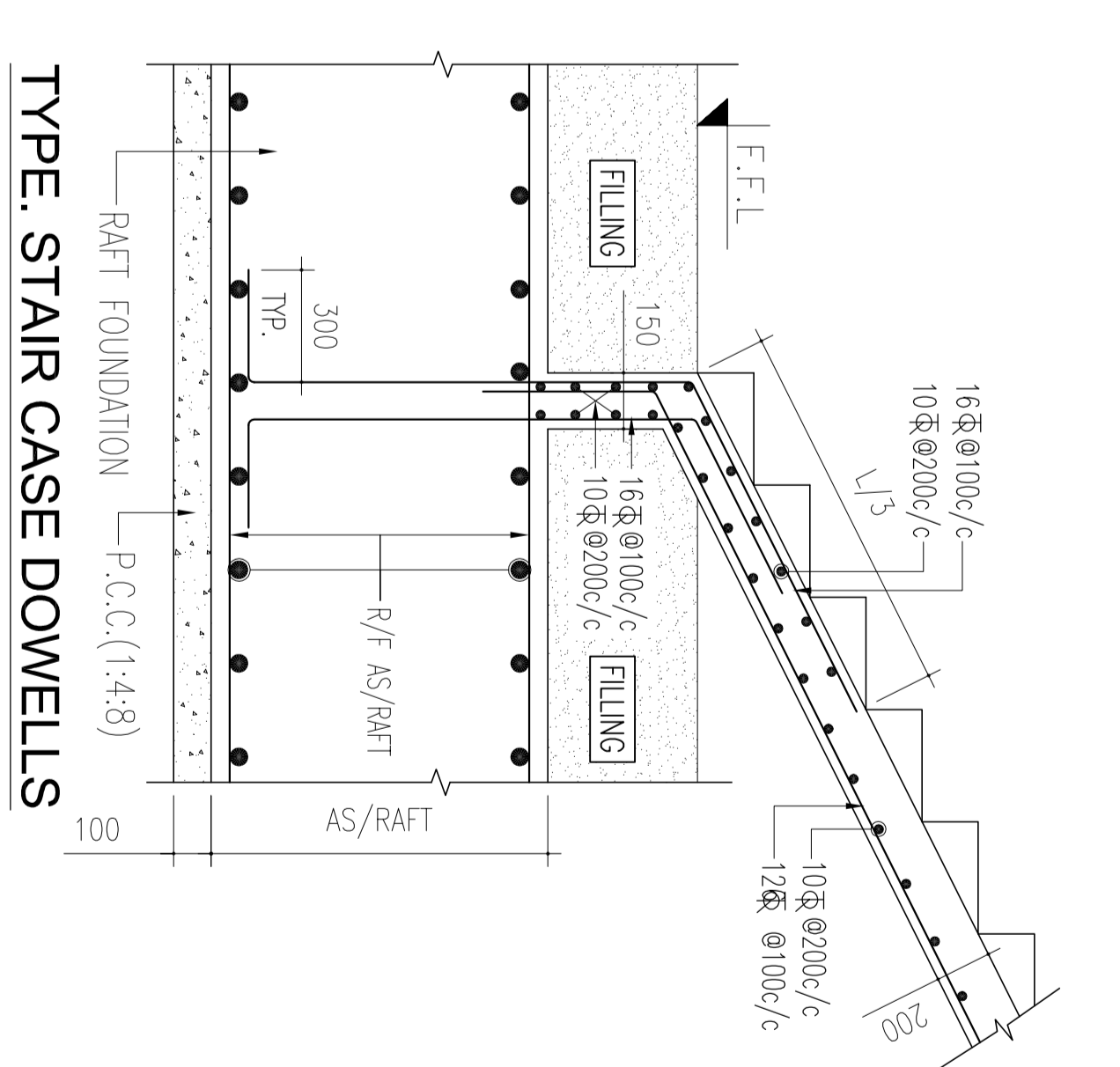
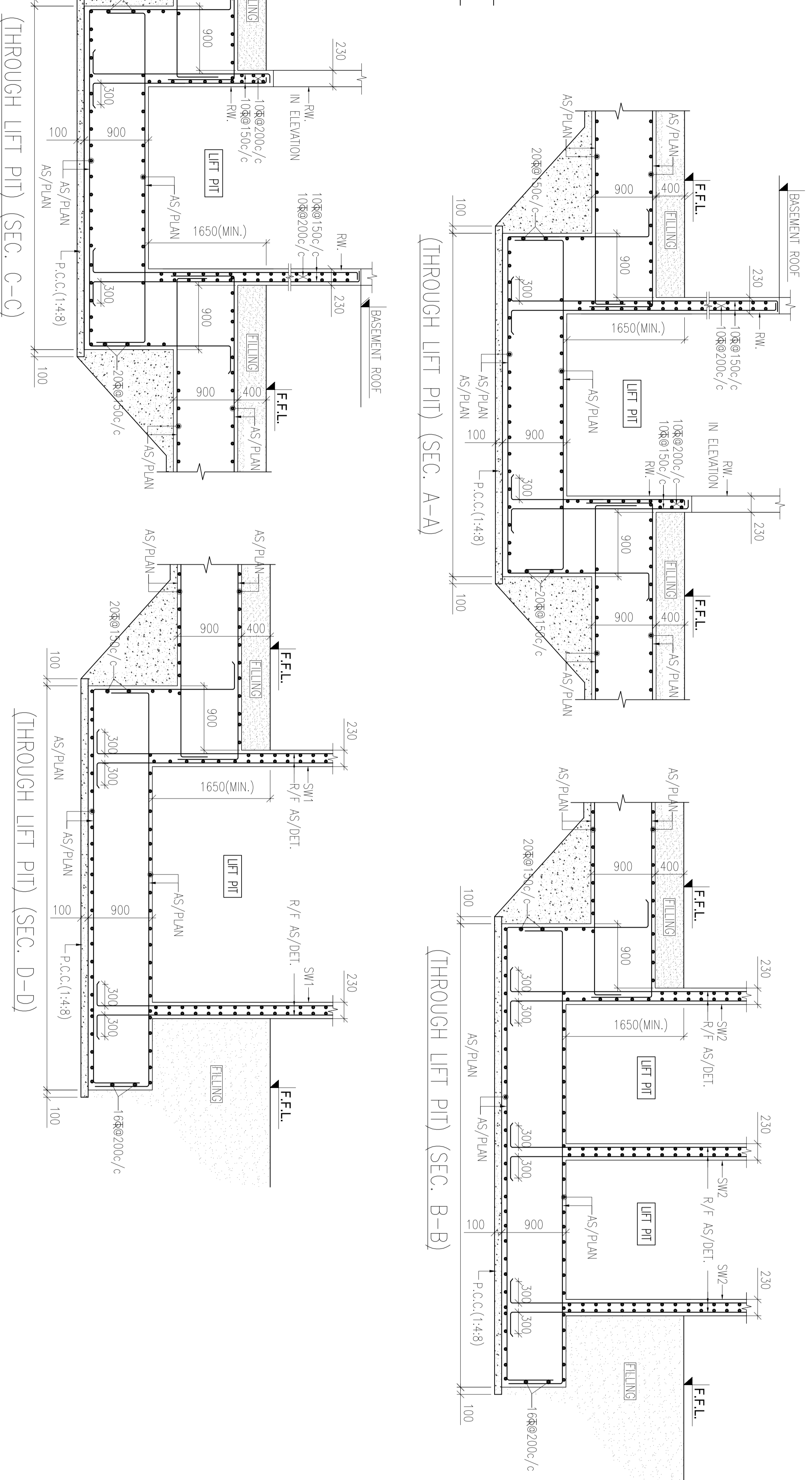


RAFT FOUNDATION PLAN
TOP REINFORCEMENT PLAN

SCHEDULE OF RAFT REINF.

A = 16@200/c
B = 16@150/c
C = 20@200/c
D = 20@150/c
E = 25@150/c

RAFT THICKNESS 900 THK. U.N.O.
 TOP BARS SHOWN AS _____
 BOTTOM BARS SHOWN AS _____
 ALL TEMPERATURE STEEL SHALL BE 10@200/c WHEREVER REQD.



NOTES

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REVISIONS

no	date	description

EXECUTING AGENCY:-

OWNER :-
 MR. ANUP CHOWDHURY
 MANGALAM APARTMENT,
 CIRCULAR ROAD, RANCHI

ARCHITECTS :-

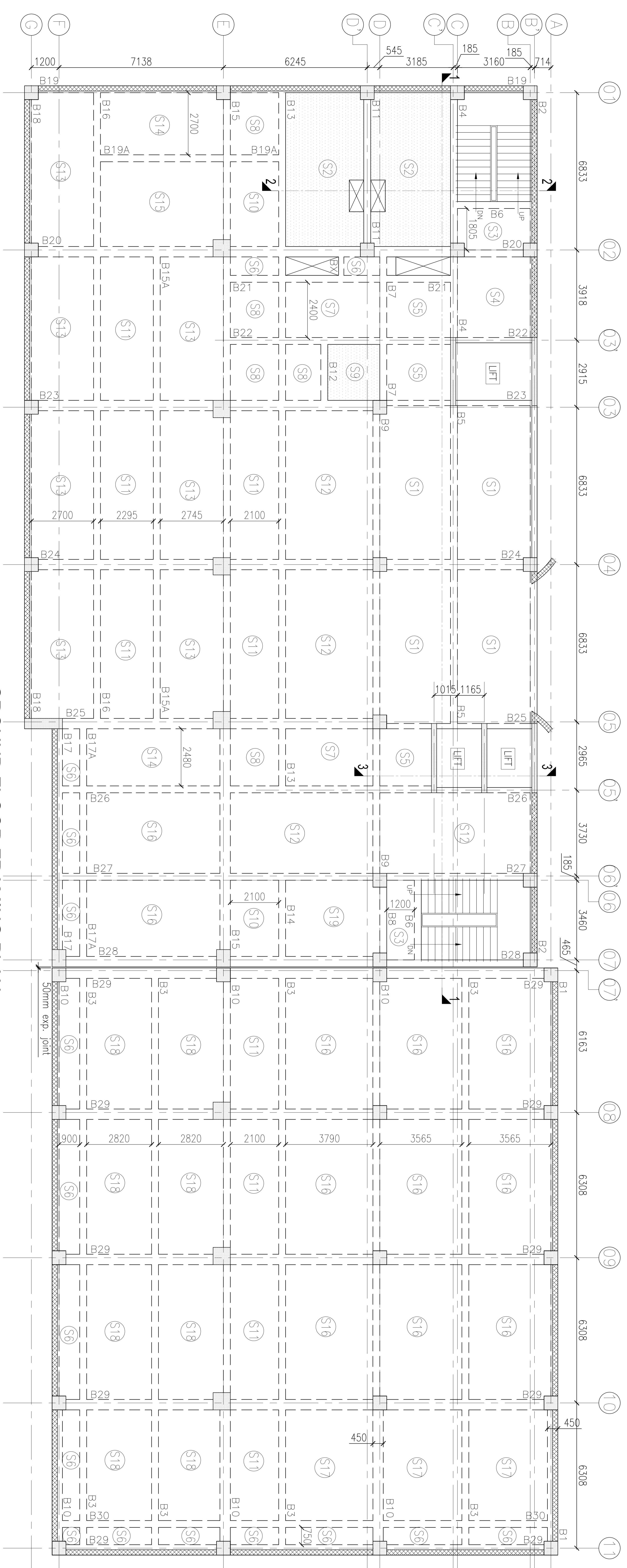
CP & DS ASSOCIATES
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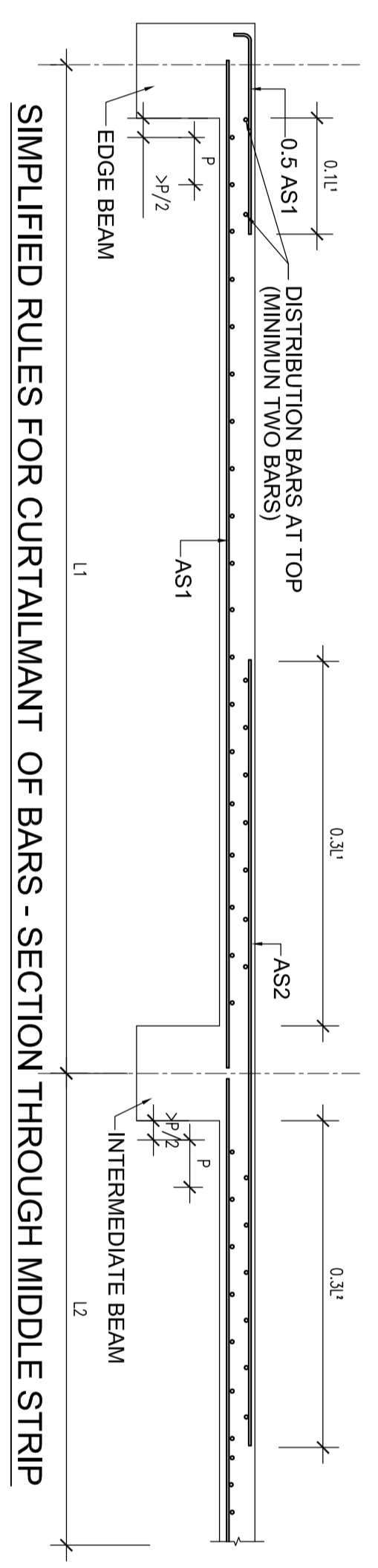
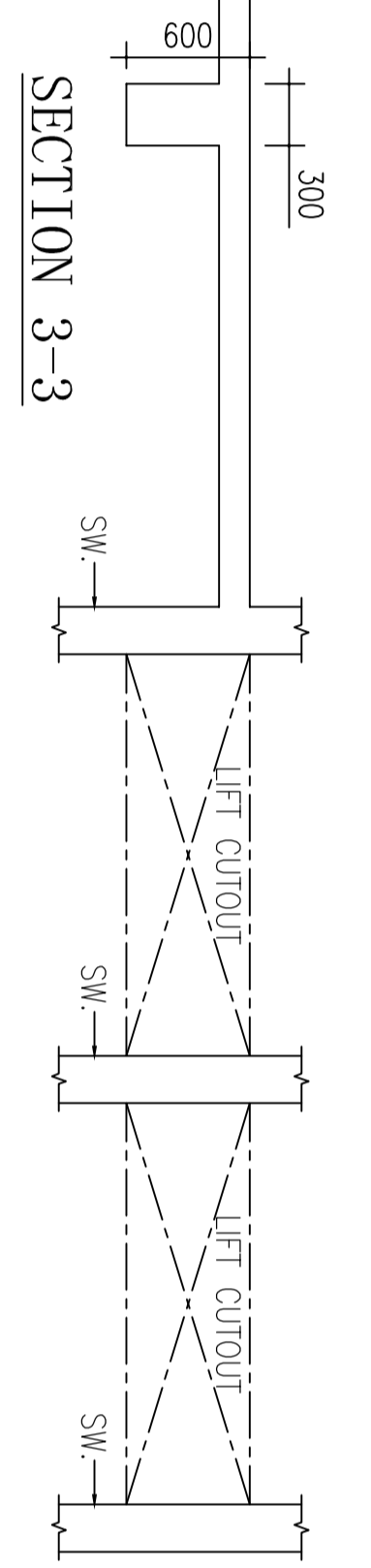
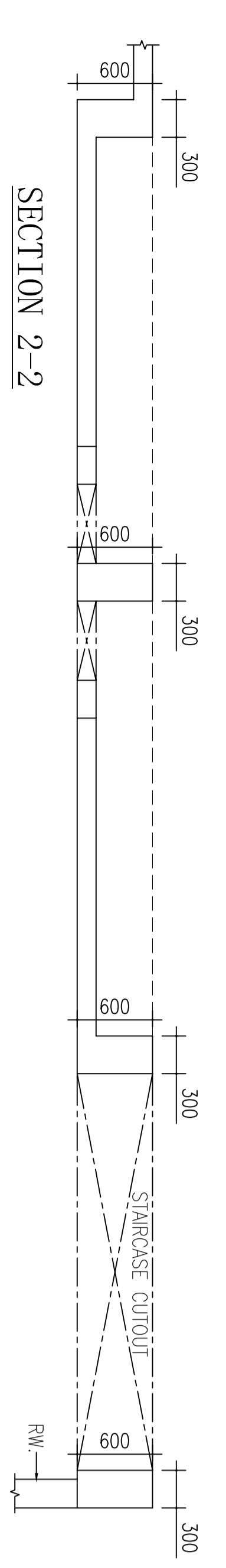
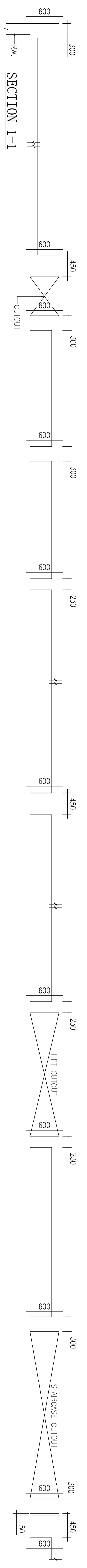
PROJECT:
 CONSTRUCTION OF MIMEC IT PARK
 BUILDING, NAMKOM ROAD, RANCHI

Drawing Title
OFFICE BUILDING
RAFT FOUNDATION PLAN & DETAILS
TOP REINFORCEMENT PLAN

Job No.	Date	Prj. No.	Revision
1:1:00.50.25	12.12.18	STR/MIM/TFP/S-04	R0
Drawn	MARESH SANJAY	Checked	SAJAY APPROVED



GROUND FLOOR FRAMING PLAN
 ALL SLAB THK: 150MM U.N.O.)
 ALL BEAM SIZES(300X600/450X600)



SCHEDULE OF SLABS DETAILS

S.NO	SLAB MARK	SLAB THICK	REINFORCEMENT		TOP BARS	
			BOTTOM BARS SHORT DIST.	BOTTOM BARS LONG DIST.	SHORT DIST.	LONG DIST.
1.	S1	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C
2.	S2	175	10@150C/C	10@150C/C	10@125C/C	10@125C/C
3.	S3	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
4.	S4	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
5.	S5	150	10@200C/C	10@175C/C	10@150C/C	10@150C/C
6.	S6	150	10@200C/C	10@175C/C	10@150C/C	10@150C/C
7.	S7	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
8.	S8	150	10@200C/C	10@175C/C	10@150C/C	10@150C/C
9.	S9	150	10@150C/C	10@175C/C	10@150C/C	10@150C/C
10.	S10	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
11.	S11	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
12.	S12	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C
13.	S13	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C
14.	S14	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C
15.	S15	150	10@150C/C	10@150C/C	10@125C/C	10@125C/C
16.	S16	150	10@150C/C	10@150C/C	10@125C/C	10@125C/C
17.	S17	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C
18.	S18	150	10@150C/C	10@150C/C	10@150C/C	10@150C/C
19.	S19	150	10@150C/C	10@150C/C	10@125C/C	10@150C/C

NOTES

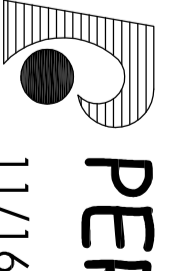
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- FOR FE 500 AND M-25 AS / IS456
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no	date	description

EXECUTING AGENCY:

OWNER :-
 MR. ANUP CHOWDHURY
 MANGALAM APARTMENT,
 CIRCULAR ROAD, RANCHI

ARCHITECTS :-
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 A R C H I T E C T S
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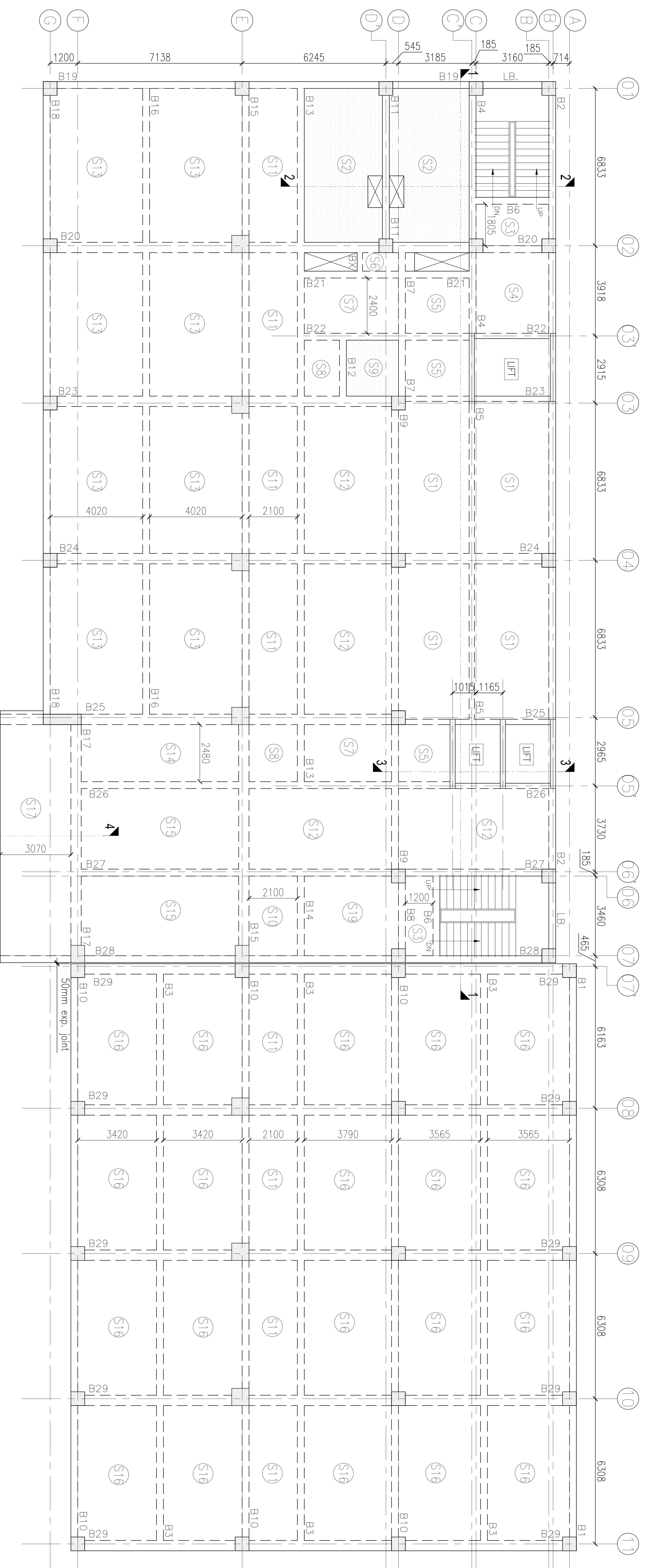
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PROJECT:
 CONSTRUCTION OF MIMEC IT PARK
 BUILDING, NAMKOM ROAD, RANCHI

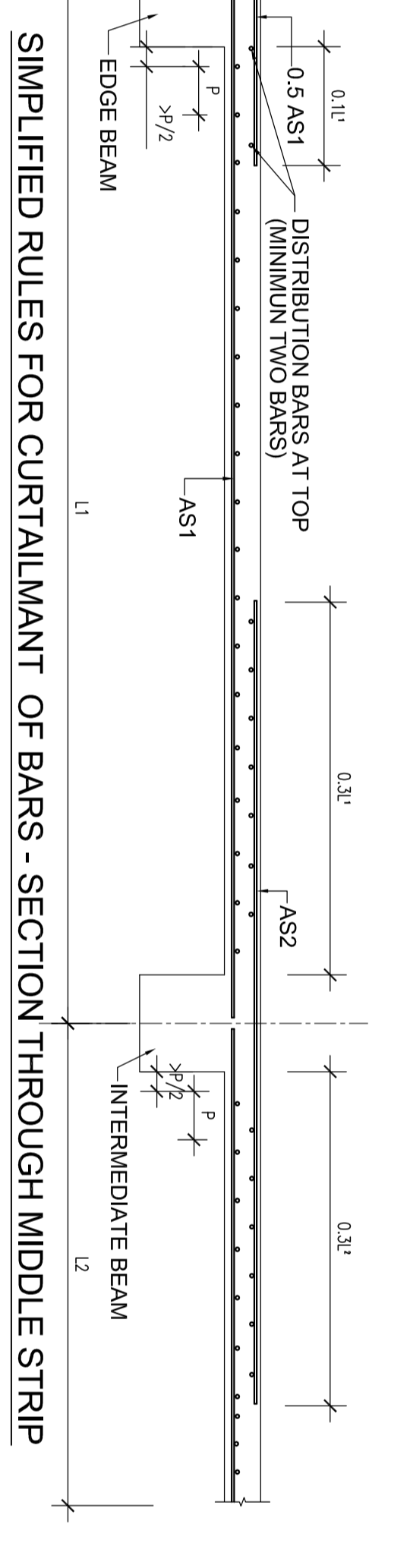
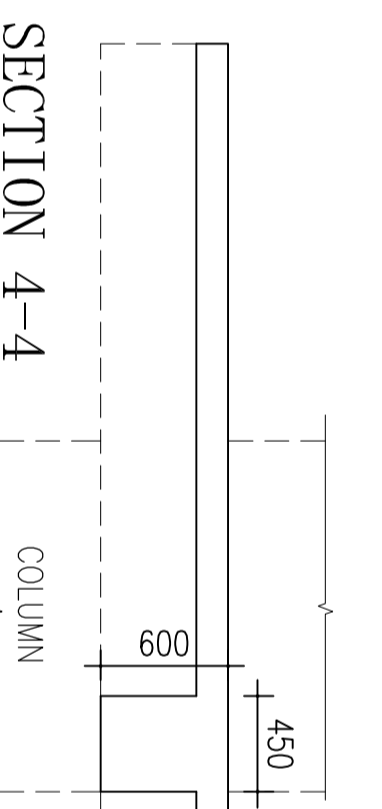
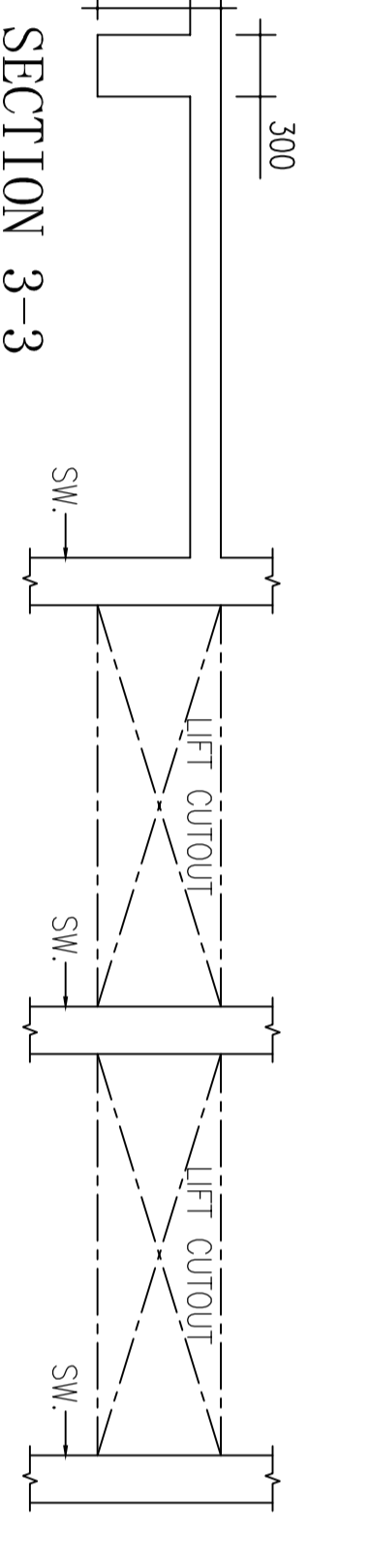
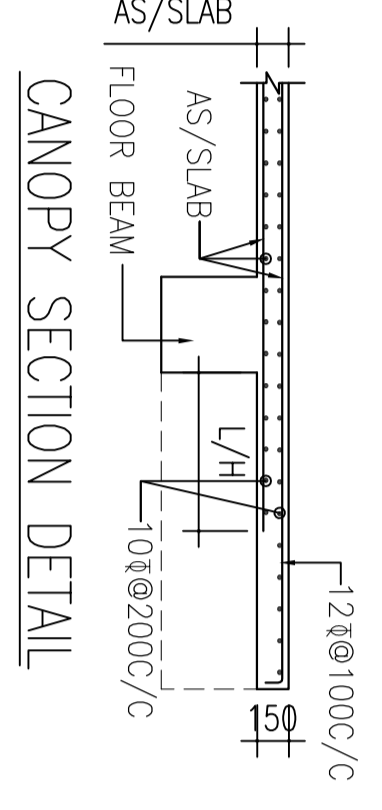
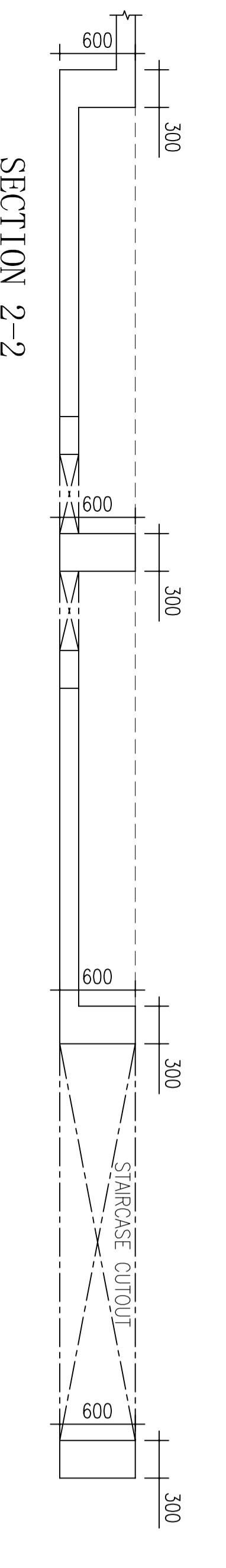
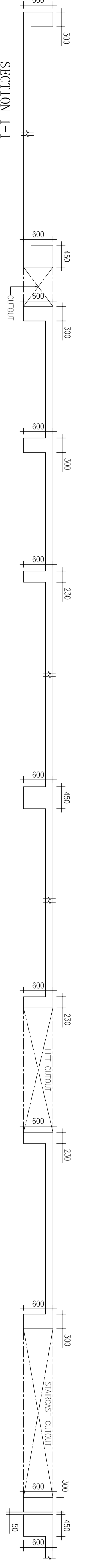
Drawing Title
 OFFICE BUILDING
 GROUND FLOOR FRAMING PLAN & DETAIL

Job No.	Date	Rev. No.	Revision
1:100.50	28.11.18	STR/MIM/TFP/S-07	R0

Drawn	Checkd	Approved
MARESH SANJAY	SANJAY	APPROVED



1st FLOOR FRAMING PLAN
 ALL SLAB THK. 150MM U.N.O.)
 ALL BEAM SIZES(300X600/450X600)



SCHEDULE OF SLABS DETAILS

S.NO	SLAB MARK	SLAB THICK	BOTTOM BARS		TOP BARS	
			SHORT DIST.	LONG DIST.	SHORT DIST.	LONG DIST.
1.	S1	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@150C/C
2.	S2	175	10.@150C/C	10.@150C/C	10.@125C/C	10.@125C/C
3.	S3	150	10.@150C/C	10.@150C/C	10.@150C/C	10.@150C/C
4.	S4	150	10.@150C/C	10.@150C/C	10.@150C/C	10.@150C/C
5.	S5	150	10.@200C/C	10.@175C/C	10.@150C/C	10.@150C/C
6.	S6	150	10.@200C/C	10.@175C/C	10.@150C/C	10.@150C/C
7.	S7	150	10.@150C/C	10.@150C/C	10.@150C/C	10.@150C/C
8.	S8	150	10.@200C/C	10.@175C/C	10.@150C/C	10.@150C/C
9.	S9	150	10.@150C/C	10.@175C/C	10.@150C/C	10.@150C/C
10.	S10	150	10.@150C/C	10.@150C/C	10.@150C/C	10.@150C/C
11.	S11	150	10.@150C/C	10.@150C/C	10.@150C/C	10.@150C/C
12.	S12	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@150C/C
13.	S13	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@125C/C
14.	S14	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@150C/C
15.	S15	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@125C/C
16.	S16	150	10.@150C/C	10.@150C/C	10.@125C/C	10.@125C/C
17.	S17	150	10.@150C/C	10.@150C/C	12.@100C/C	10.@150C/C

NOTES

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- ALL THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHOULD INVARIABLY BE CO-RELATED AND ANY DISCREPANCY SHOULD BE RECONCILED BEFORE CASTING.
- DRAWINGS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- THIS BLDG. IS DESIGNED FOR B+G+5 FLOOR ONLY.
- CONC. MIX M-25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.
- ALL REINFORCEMENT SHALL BE TMT/TKSD BARS AS PER IS 1786:1986 GRADE FE-500 WITH PROOF STRESS NOT LESS THAN 500 NISQMM AS PER AGT ITEM CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:- IN FTGS=50, COLS.=40, BEAMS=25, SLABS =20.
- LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS, INTENSION AND 39XDIA OF BARS IN COMPRESSION FOR FE 500 AND M.25 AS / IS456
- FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS:1893 IS CONSIDERED.

sno	date	description

EXECUTING AGENCY:

OWNER :-
 MR. ANUP CHOWDHURY
 MANGALAM APARTMENT,
 CIRCULAR ROAD, RANCHI

ARCHITECTS :-
 CP & DS ASSOCIATES
 A R C H I T E C T S
 PLANNERS PROJECT MANAGEMENT
 B-328, 3rd Floor, Pacific Business Park
 Pkg No - 371, Site - IV, Sahibabad
 Industrial Area, Ghaziabad - 201010
 Tel: 0120413647/48, 9311282555, 9811282552
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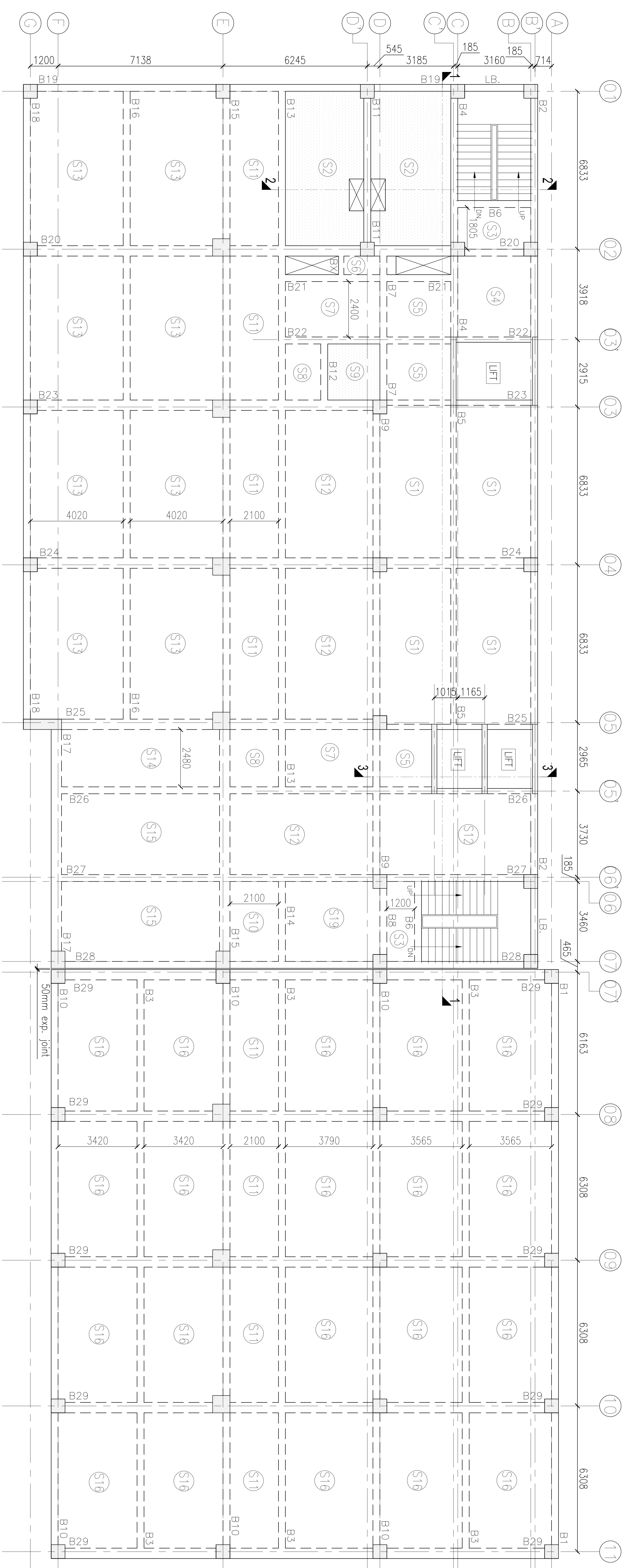


PERCEPTIONS
 11/165 SECTOR-11, YASUNDHARA
 GHAZIABAD
 PH :-9810575453
 email :- perceptions.stf@gmail.com

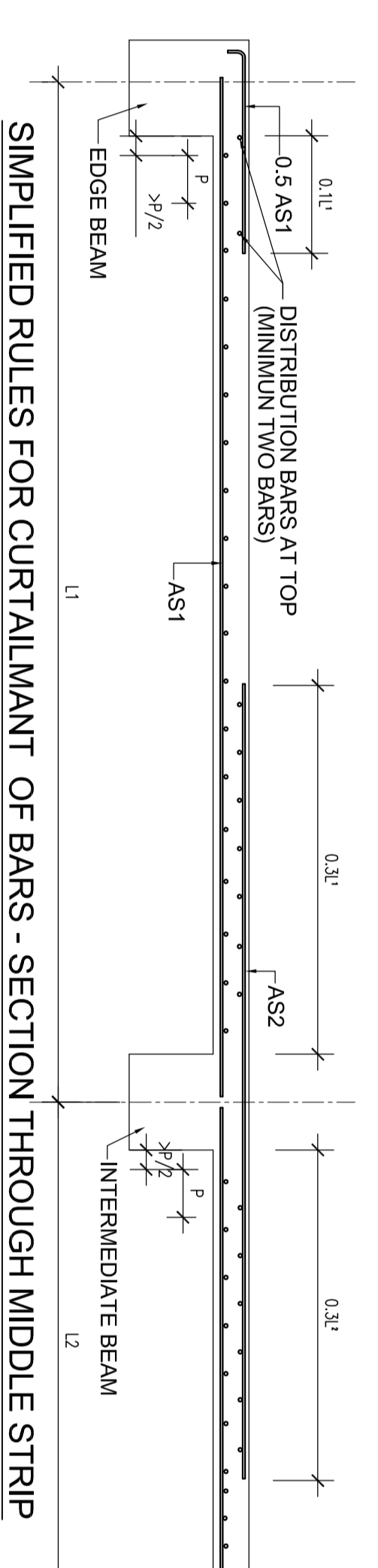
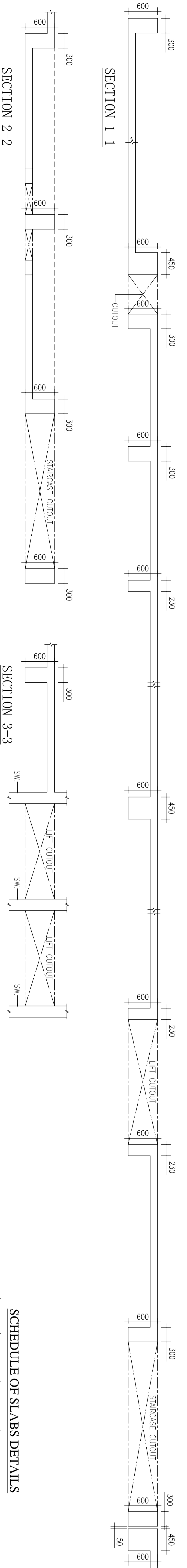
PROJECT:
 CONSTRUCTION OF MIMEC IT PARK
 BUILDING, NAMKOM ROAD, RANCHI

Drawing Title
1st FLOOR FRAMING PLAN & DETAIL

Job No.	Date	Rev. No.
1:100.50	28.11.18	STR/MIM/TF/S-10
MARESH	SANJAY	STR/MIM/TF/S-10
Checked	Checked	APPROVED



TYPICAL FLOOR FRAMING PLAN
 ALL SLAB THK. 150MM U.N.O.)
 ALL BEAM SIZES(300x600/450x600)



SCHEDULE OF SLABS DETAILS

SNO	SLAB MARK	SLAB THICK	REINFORCEMENT		TOP BARS	
			BOTTOM BARS SHORT DIST.	LONG DIST.	SHORT DIST.	LONG DIST.
1.	S1	150	10@1500/C	10@1500/C	10@125C/C	10@1250/C
2.	S2	175	10@1500/C	10@1500/C	10@125C/C	10@1250/C
3.	S3	150	10@1500/C	10@1500/C	10@150C/C	10@1500/C
4.	S4	150	10@1500/C	10@1500/C	10@150C/C	10@1500/C
5.	S5	150	10@2000/C	10@1750/C	10@150C/C	10@1500/C
6.	S6	150	10@2000/C	10@1750/C	10@150C/C	10@1500/C
7.	S7	150	10@1500/C	10@1500/C	10@150C/C	10@1500/C
8.	S8	150	10@2000/C	10@1750/C	10@150C/C	10@1500/C
9.	S9	150	10@1500/C	10@1750/C	10@150C/C	10@1500/C
10.	S10	150	10@1500/C	10@1500/C	10@150C/C	10@1500/C
11.	S11	150	10@1500/C	10@1500/C	10@150C/C	10@1500/C
12.	S12	150	10@1500/C	10@1500/C	10@125C/C	10@1500/C
13.	S13	150	10@1500/C	10@1500/C	10@125C/C	10@1250/C
14.	S14	150	10@1500/C	10@1500/C	10@125C/C	10@1500/C
15.	S15	150	10@1500/C	10@1500/C	10@125C/C	10@1250/C
16.	S16	150	10@1500/C	10@1500/C	10@125C/C	10@1250/C

NOTES

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- THIS BLDG. IS DESIGNED FOR B+G+5 FLOOR ONLY.
- CONC. MIX M25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.
- ALL REINFORCEMENT SHALL BE TMT/HSYD BARS AS PER IS 1786:1986 GRADE FE-500 WITH PROOF STRESS NOT LESS THAN 500 NISQMM AS PER AGT ITEM
- CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:- IN FTGS=50, COLS.=40, BEAMS=25, SLABS =20.
- LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS, INTENSION AND 39XDIA OF BARS IN COMPRESSION
- FOR FE 500 AND M.25 AS / IS456
- FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

sno	date	description

EXECUTING AGENCY:

OWNER :-
 MR. ANUP CHOWDHURY
 MANGALAM APARTMENT,
 CIRCULAR ROAD, RANCHI

ARCHITECTS :-
 CP & DS ASSOCIATES
 A R C H I T E C T S
 PLANNERS PROJECT MANAGEMENT
 B-328, 3rd Floor, Pacific Business Park
 Plot No.- 371I, Site - IV, Sahibabad
 Industrial Area, Ghaziabad - 201010
 Tel: 0120413647/48, 9311282555, 9811282552
 Email :- design@cpds.com

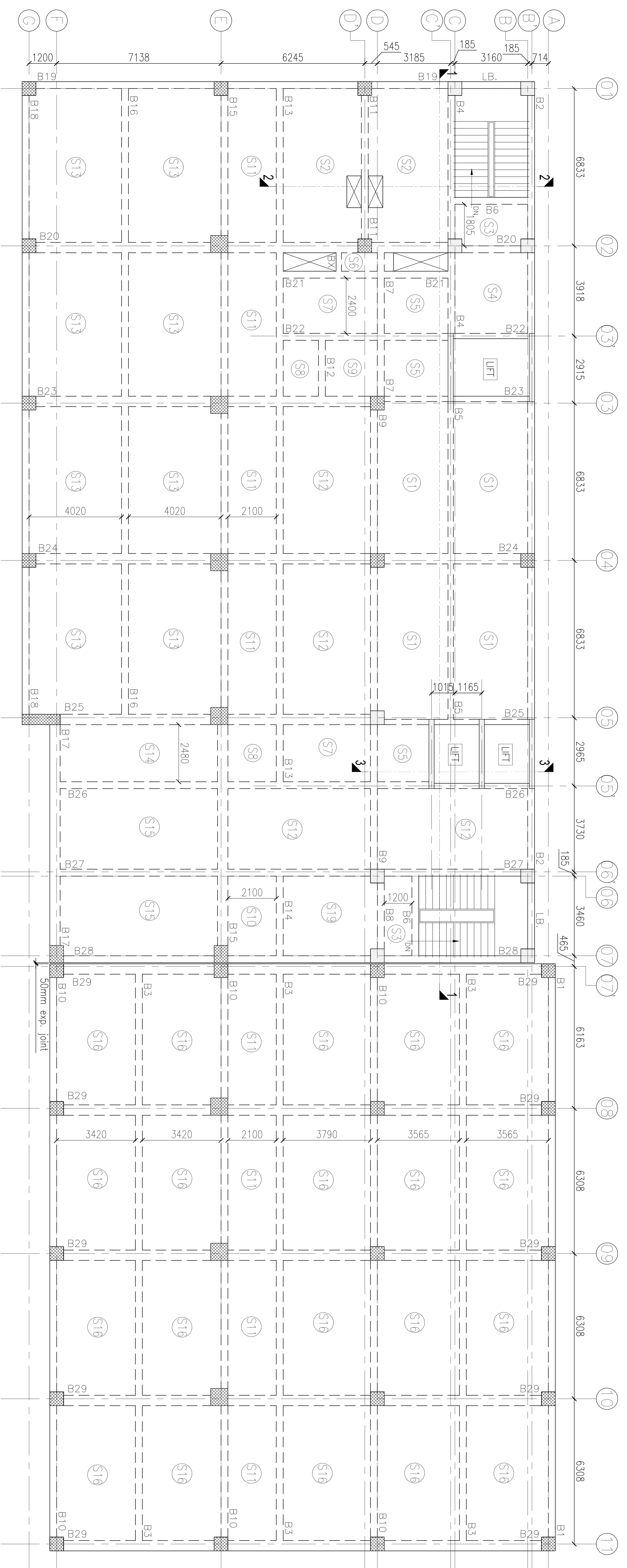
STRUCTURAL CONSULTANTS:-
PERCEPTIONS
 11/165 SECTOR-11, YASUNDHARA
 GHAZIABAD
 PH :-9810575453
 email :- perceptions.stf@gmail.com

PROJECT:
 CONSTRUCTION OF MIMEC IT PARK
 BUILDING, NAWKOW ROAD, RANCHI

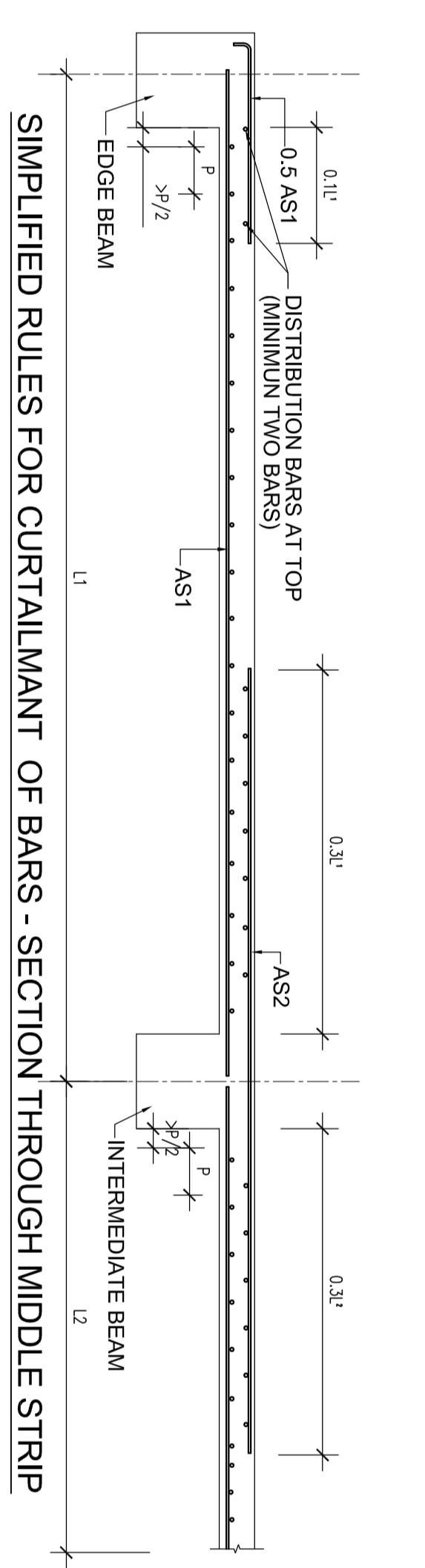
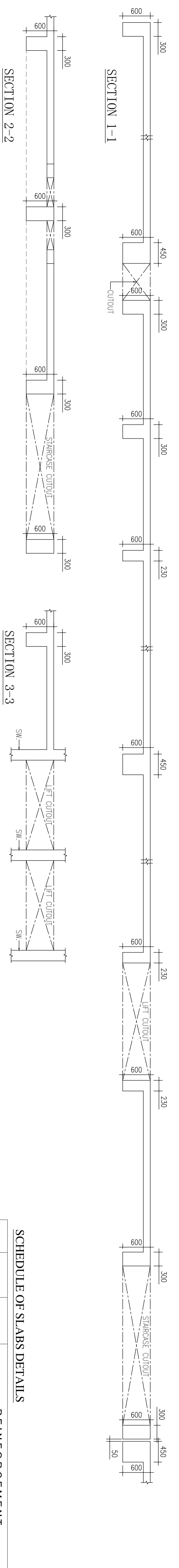
Drawing Title: **TYPICAL FLOOR FRAMING PLAN & DETAIL**

Job No.	Date	Proj. No.	Revision
1.1.00.50	12.12.18	STR/MIM/TFP/S-13	R0

Drawn	Checkd	Approved
MARESH SANJAY	SANJAY	APPROVED



TERRACE FLOOR FRAMING PLAN
 ALL SLAB THK. 150MM U.N.O.)
 ALL BEAM SIZES(300x600/450x600)



SCHEDULE OF SLABS DETAILS

SNO	SLAB MARK	SLAB THICK	REINFORCEMENT		TOP BARS	
			BOTTOM BARS SHORT DIST.	LONG DIST.	SHORT DIST.	LONG DIST.
1.	S1	150	10@1500/C	10@1500/C	10@125/C	10@1250/C
2.	S2	175	10@1500/C	10@1500/C	10@125/C	10@1250/C
3.	S3	150	10@1500/C	10@1500/C	10@1500/C	10@1500/C
4.	S4	150	10@1500/C	10@1500/C	10@1500/C	10@1500/C
5.	S5	150	10@2000/C	10@1750/C	10@1500/C	10@1500/C
6.	S6	150	10@2000/C	10@1750/C	10@1500/C	10@1500/C
7.	S7	150	10@1500/C	10@1500/C	10@1500/C	10@1500/C
8.	S8	150	10@2000/C	10@1750/C	10@1500/C	10@1500/C
9.	S9	150	10@1500/C	10@1750/C	10@1500/C	10@1500/C
10.	S10	150	10@1500/C	10@1500/C	10@1500/C	10@1500/C
11.	S11	150	10@1500/C	10@1500/C	10@1500/C	10@1500/C
12.	S12	150	10@1500/C	10@1500/C	10@1250/C	10@1500/C
13.	S13	150	10@1500/C	10@1500/C	10@1250/C	10@1250/C
14.	S14	150	10@1500/C	10@1500/C	10@1250/C	10@1500/C
15.	S15	150	10@1500/C	10@1500/C	10@1250/C	10@1250/C
16.	S16	150	10@1500/C	10@1500/C	10@1250/C	10@1250/C

NOTES

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- ALL THE STRUCTURAL AND ARCHITECTURAL DRAWINGS SHOULD INVARIABLY BE CO-RELATED AND ANY DISCREPANCY SHOULD BE RECONCILED BEFORE CASTING.
- DRAWINGS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- THIS BLDG. IS DESIGNED FOR B+G+5 FLOOR ONLY.
- CONC. MIX M-25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.
- ALL REINFORCEMENT SHALL BE TMT/HSB BARS AS PER IS 1786:1986 GRADE FE-500 WITH PROOF STRESS NOT LESS THAN 500 NISQMM AS PER AGT ITEM
- CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:- IN FTGS= 50, COLS.=40, BEAMS=25, SLABS =20.
- LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS, INTENSION AND 39X DIA OF BARS IN COMPRESSION FOR FE 500 AND M-25 AS / IS456
- ALL LOOSE POCKETS FOUND IN EXCAVATION SHALL BE REPLACED BY LEAN CONC. (1:4:8).
- FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

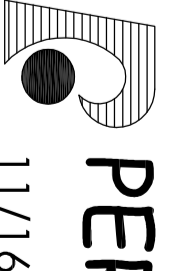
REVISIONS

sno	date	description

EXECUTING AGENCY:

OWNER :-
 MR. ANUP CHOWDHURY
 MANGALAM APARTMENT,
 CIRCULAR ROAD, RANCHI

ARCHITECTS :-
 CP & DS ASSOCIATES
 A R C H I T E C T S
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STRUCTURAL CONSULTANTS:

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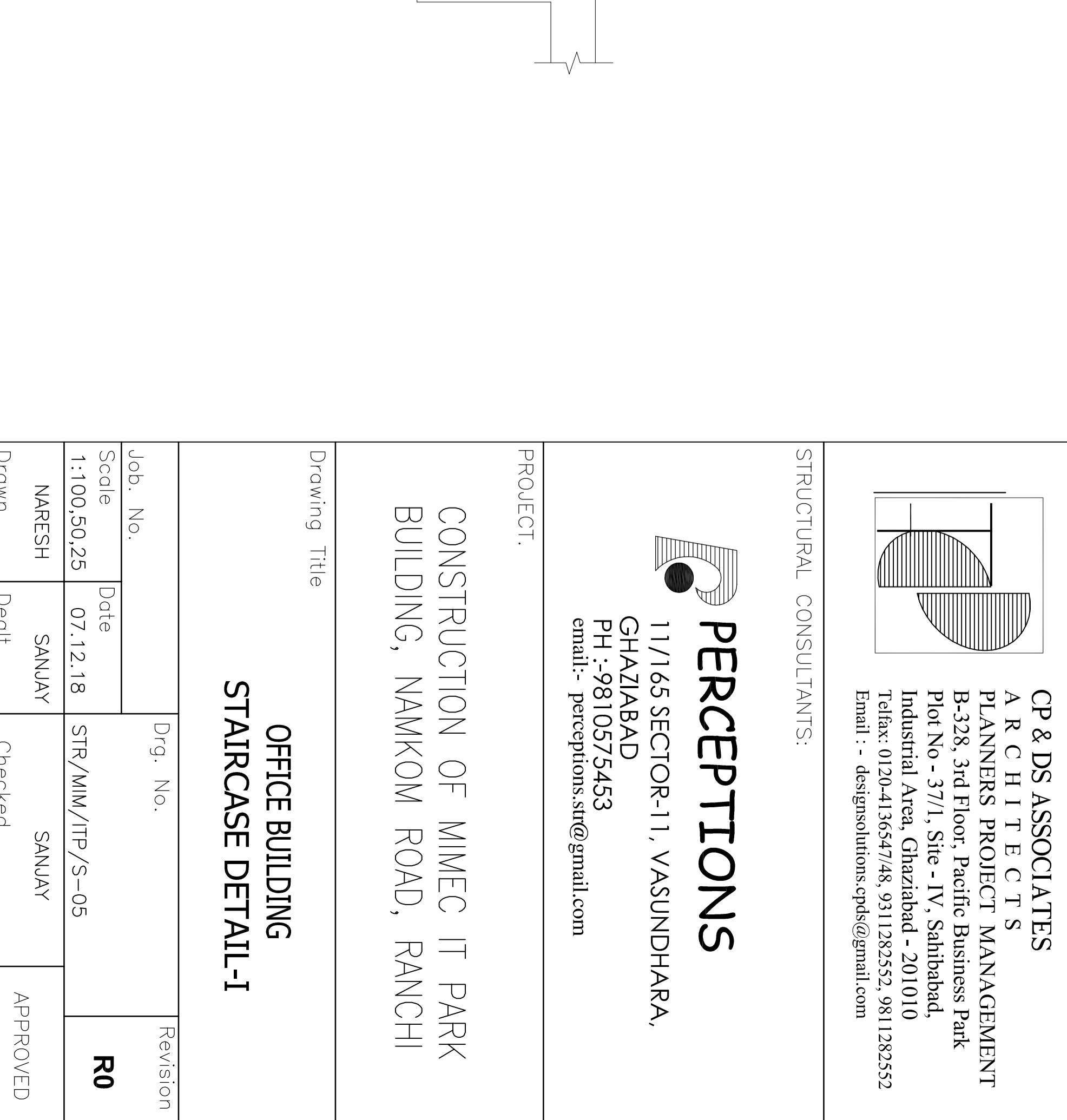
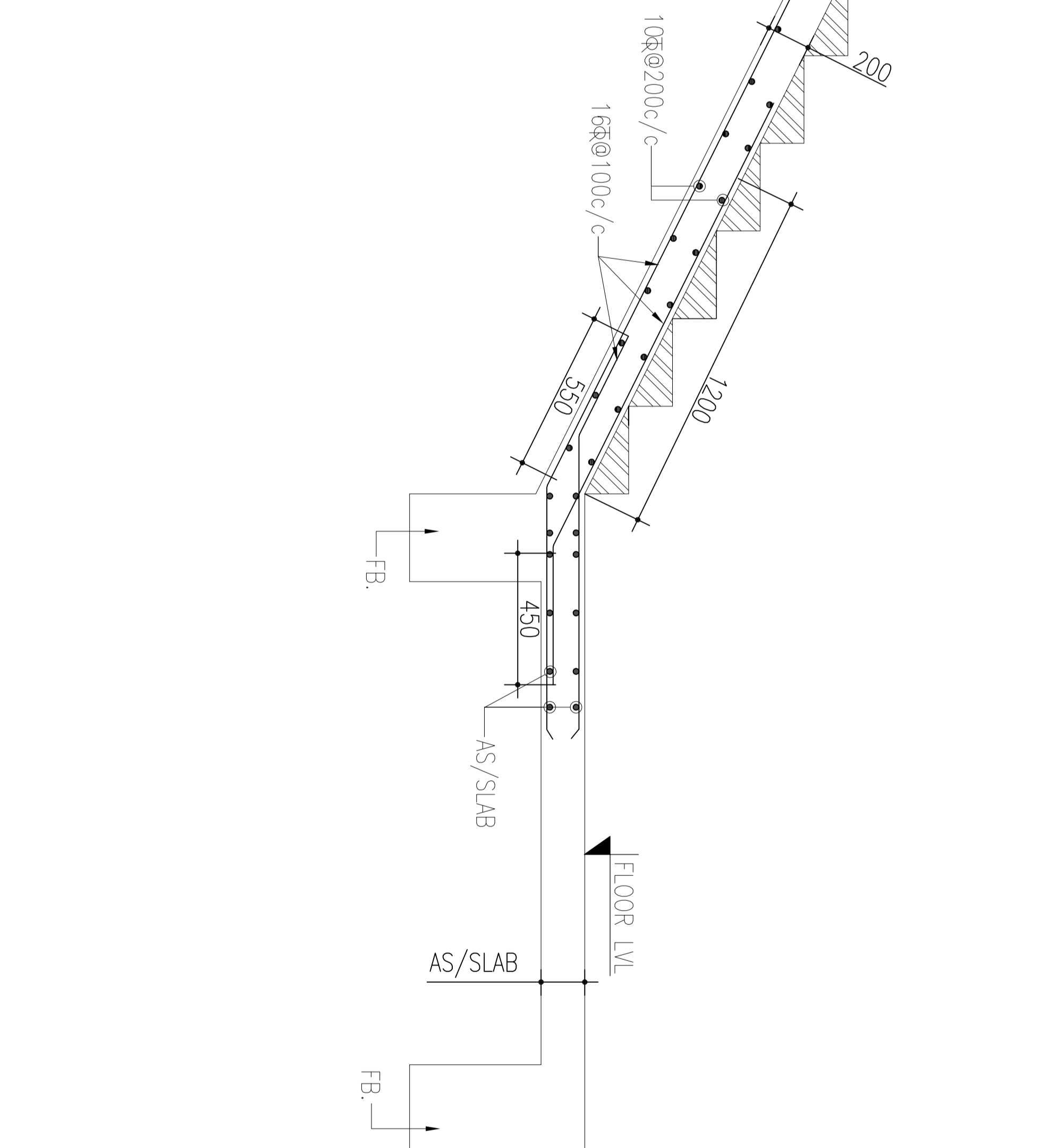
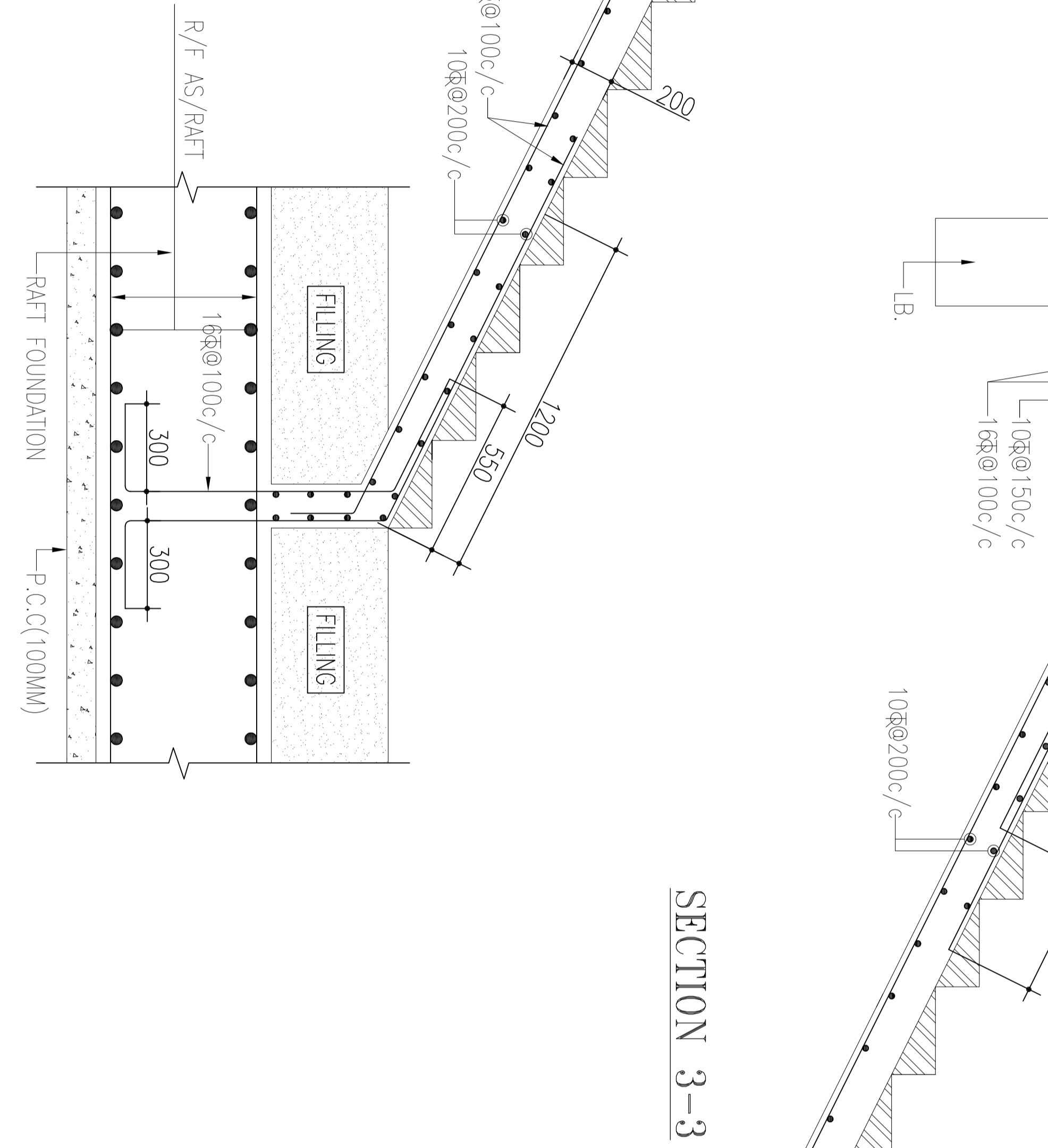
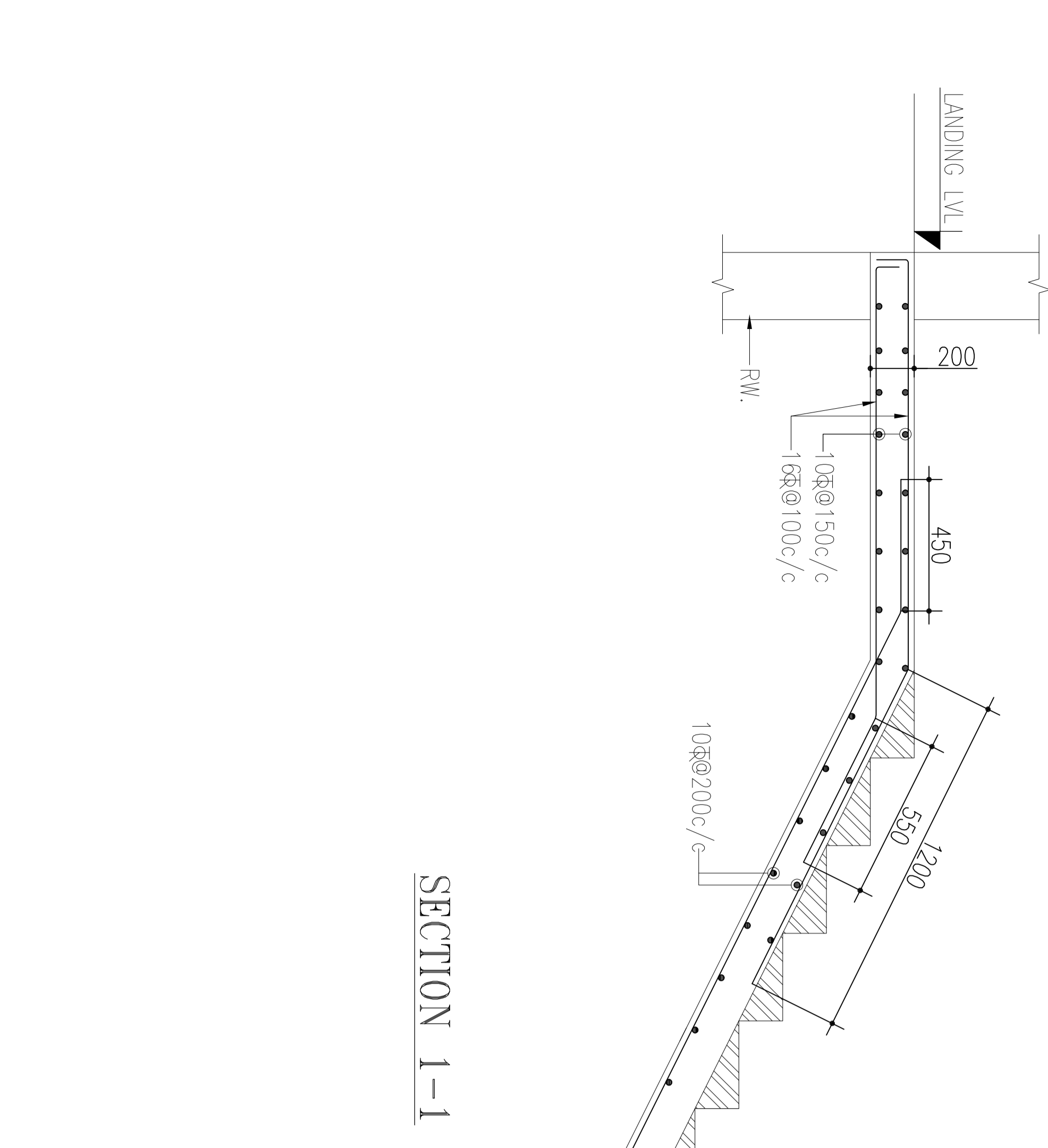
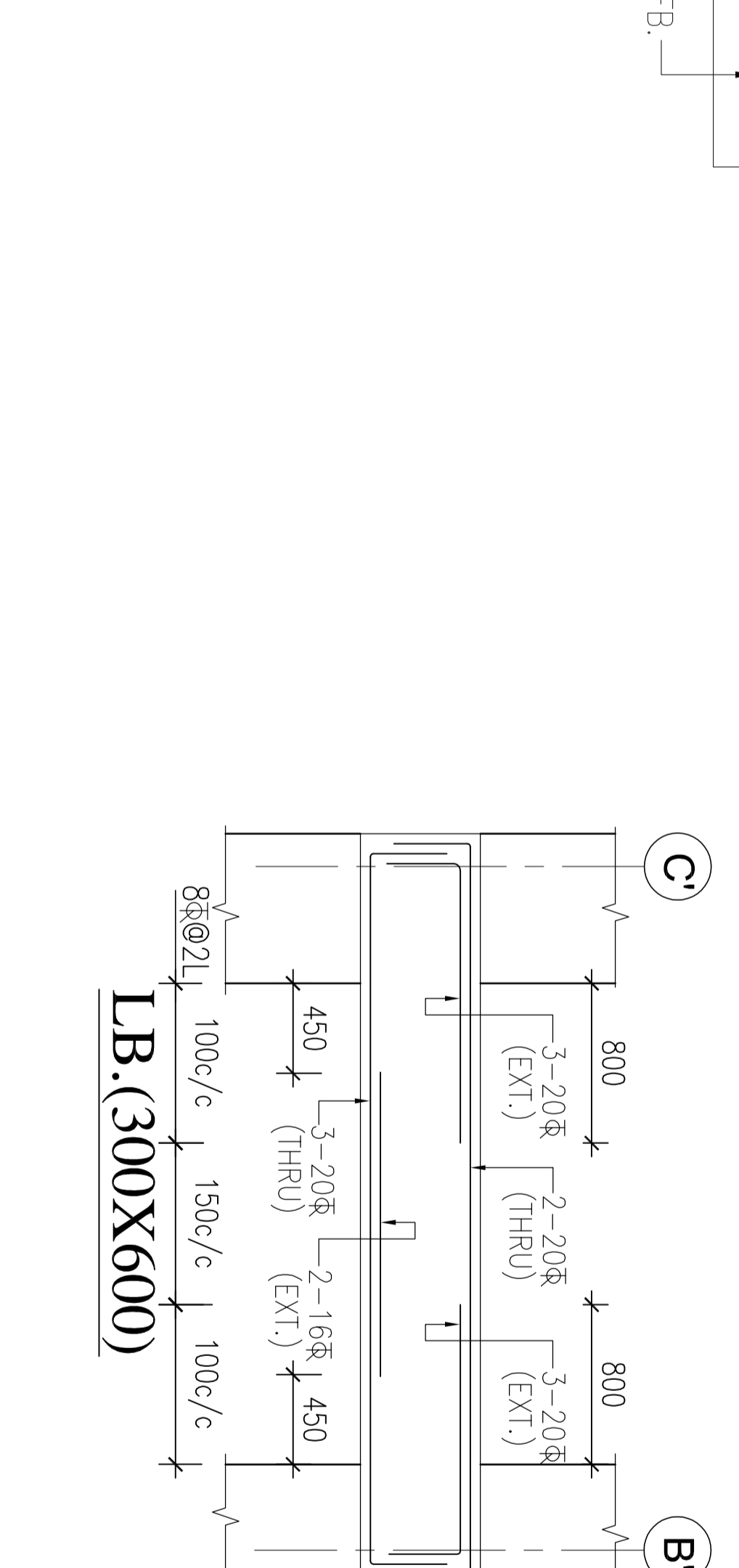
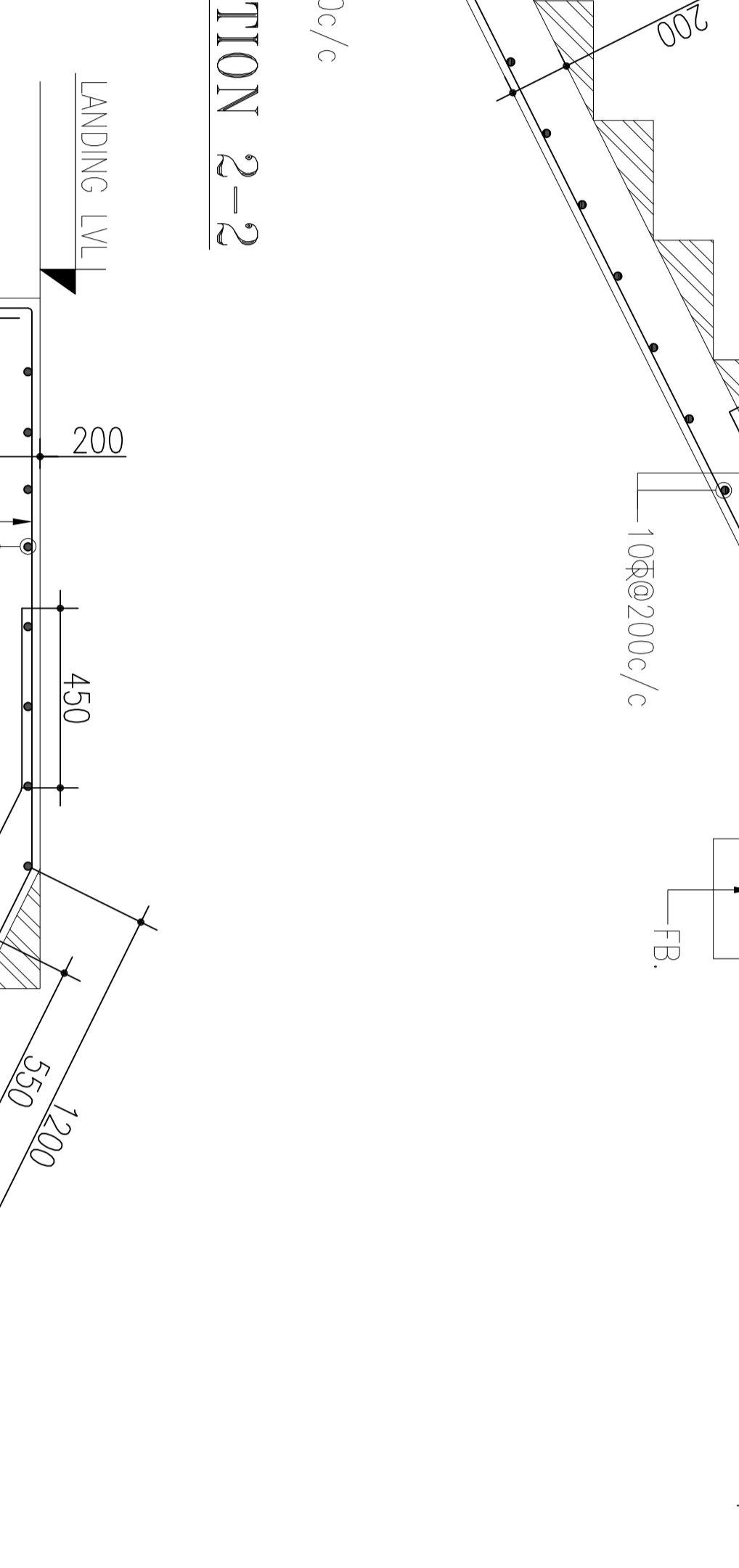
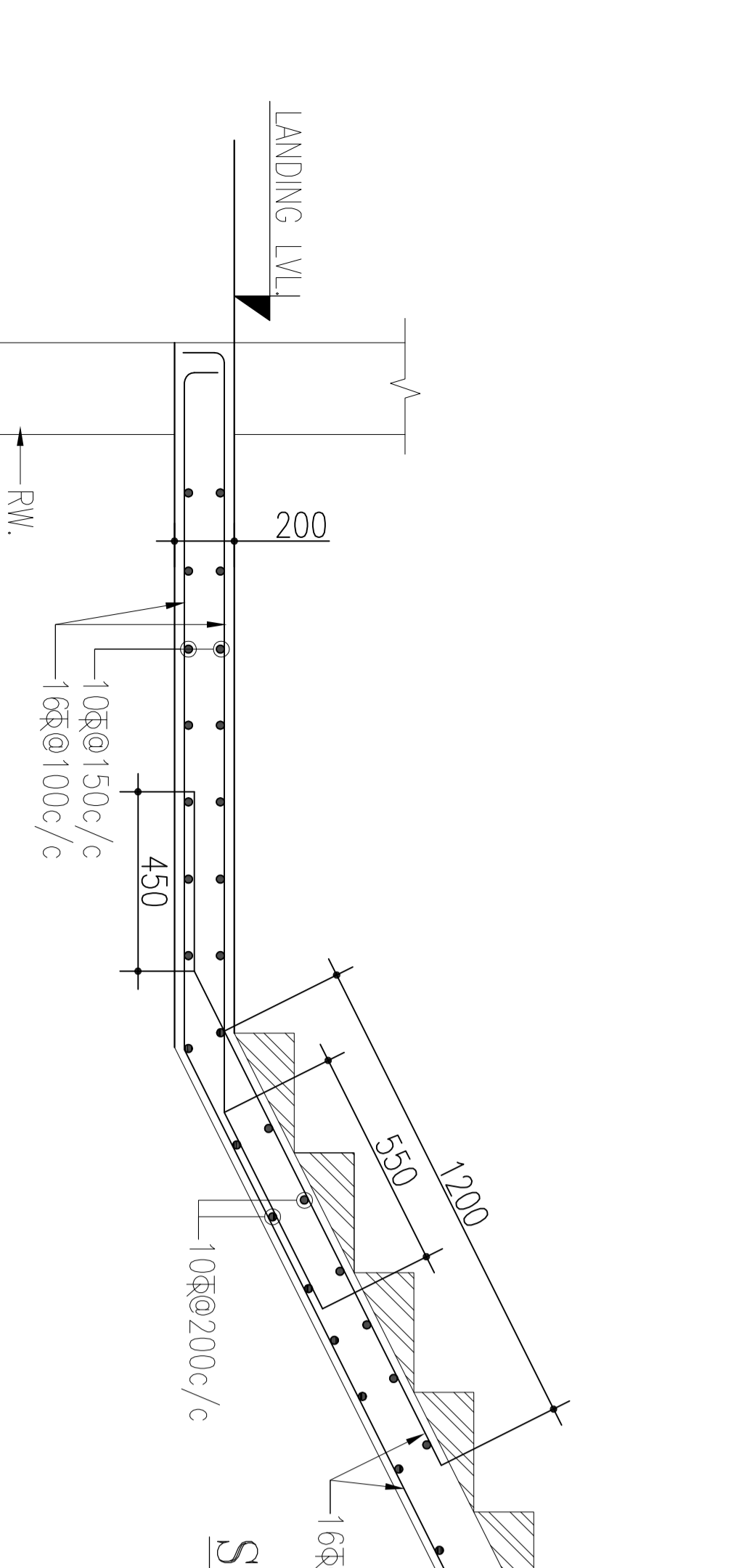
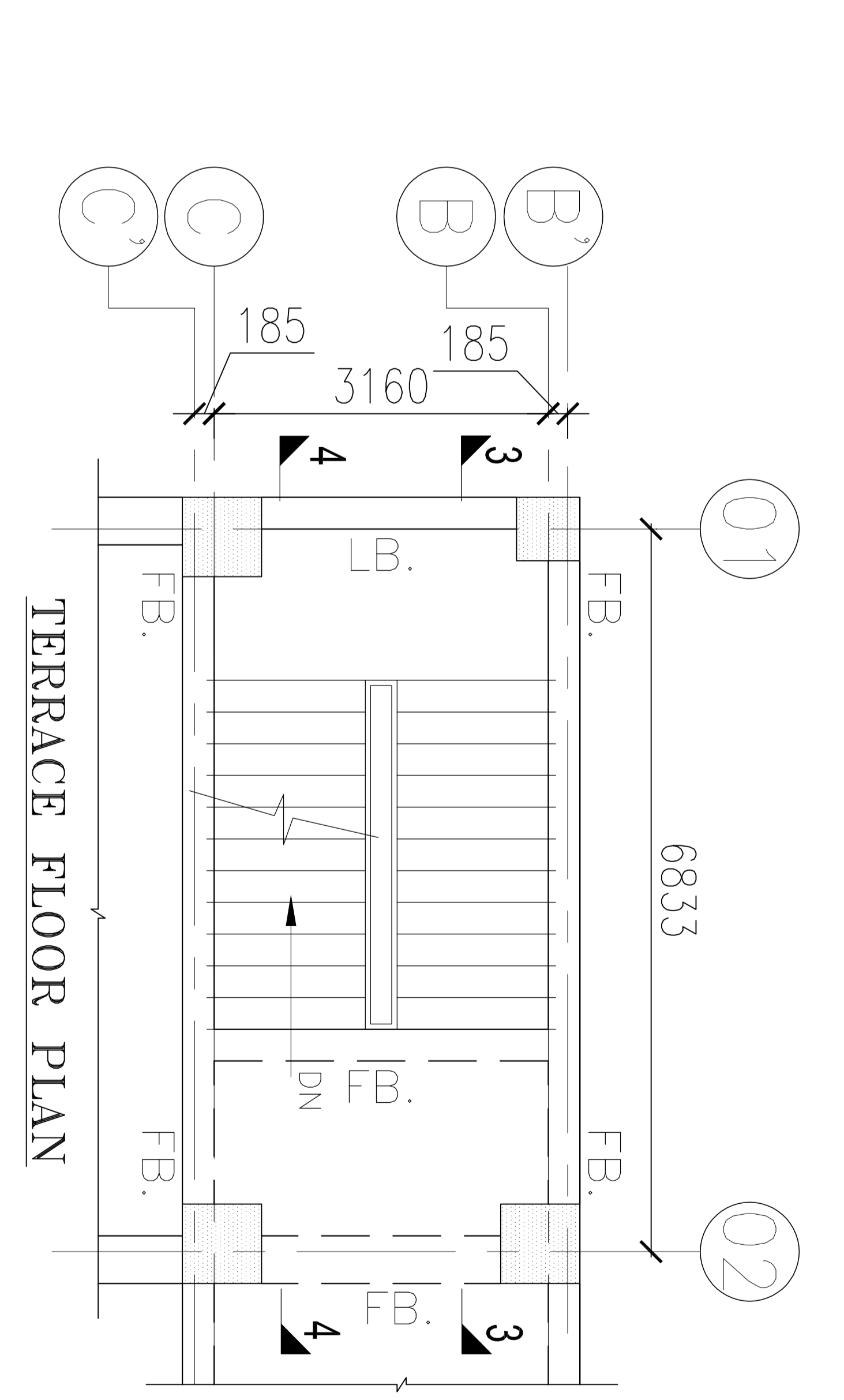
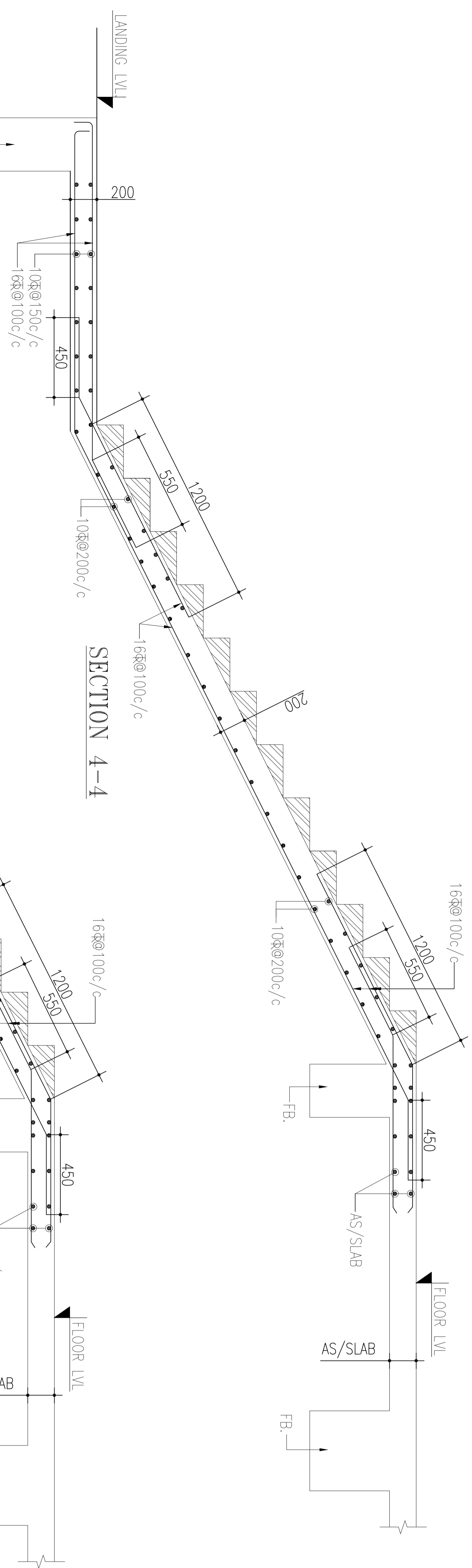
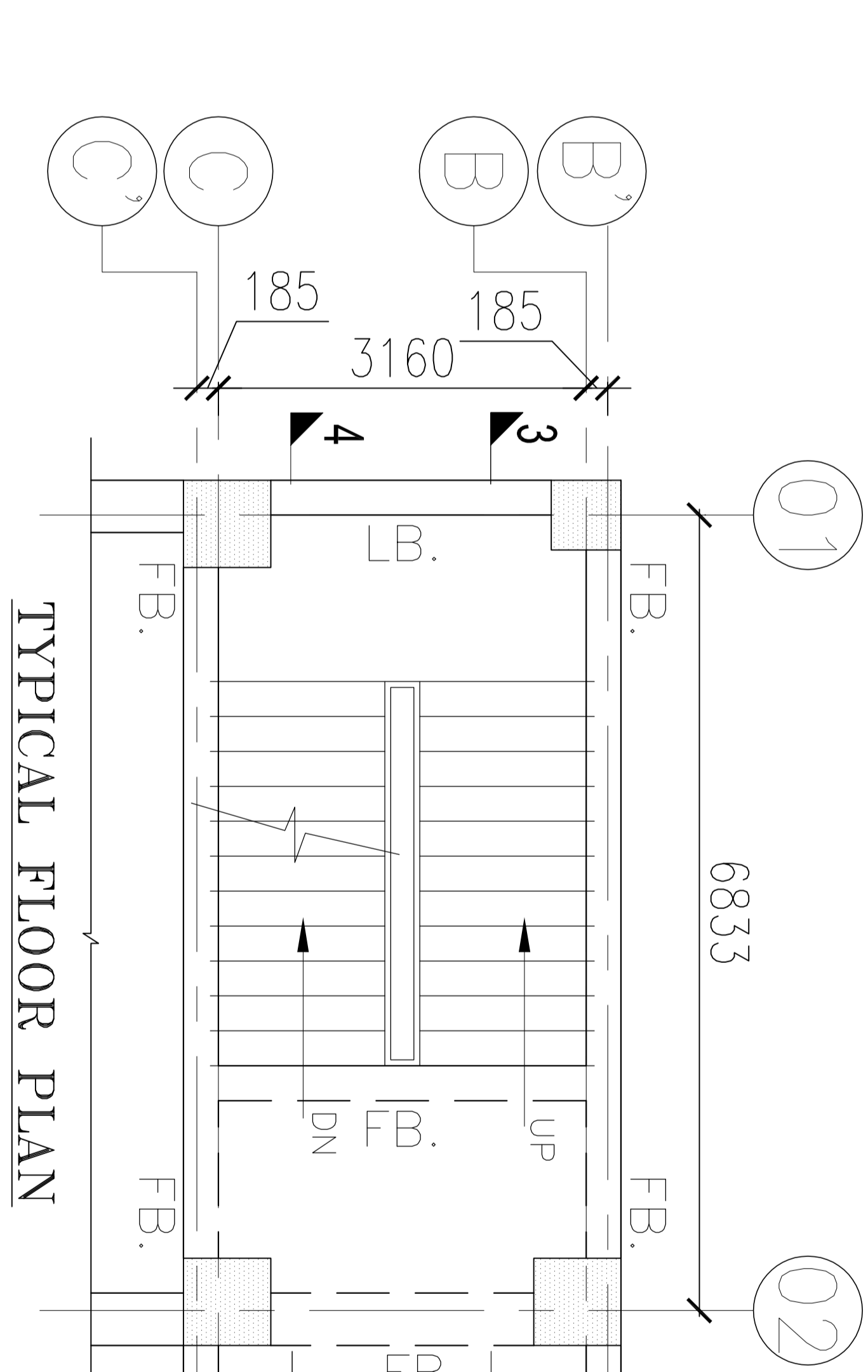
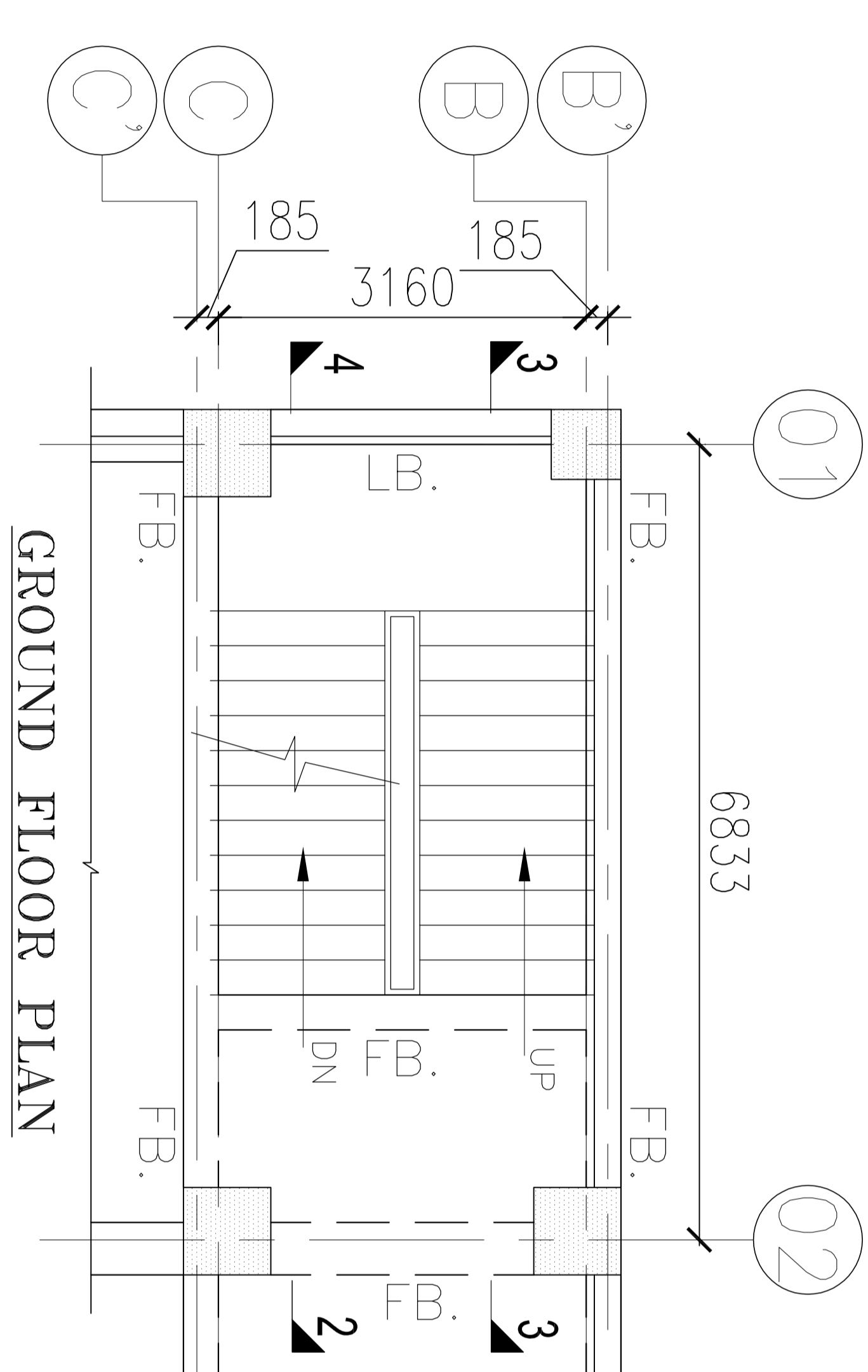
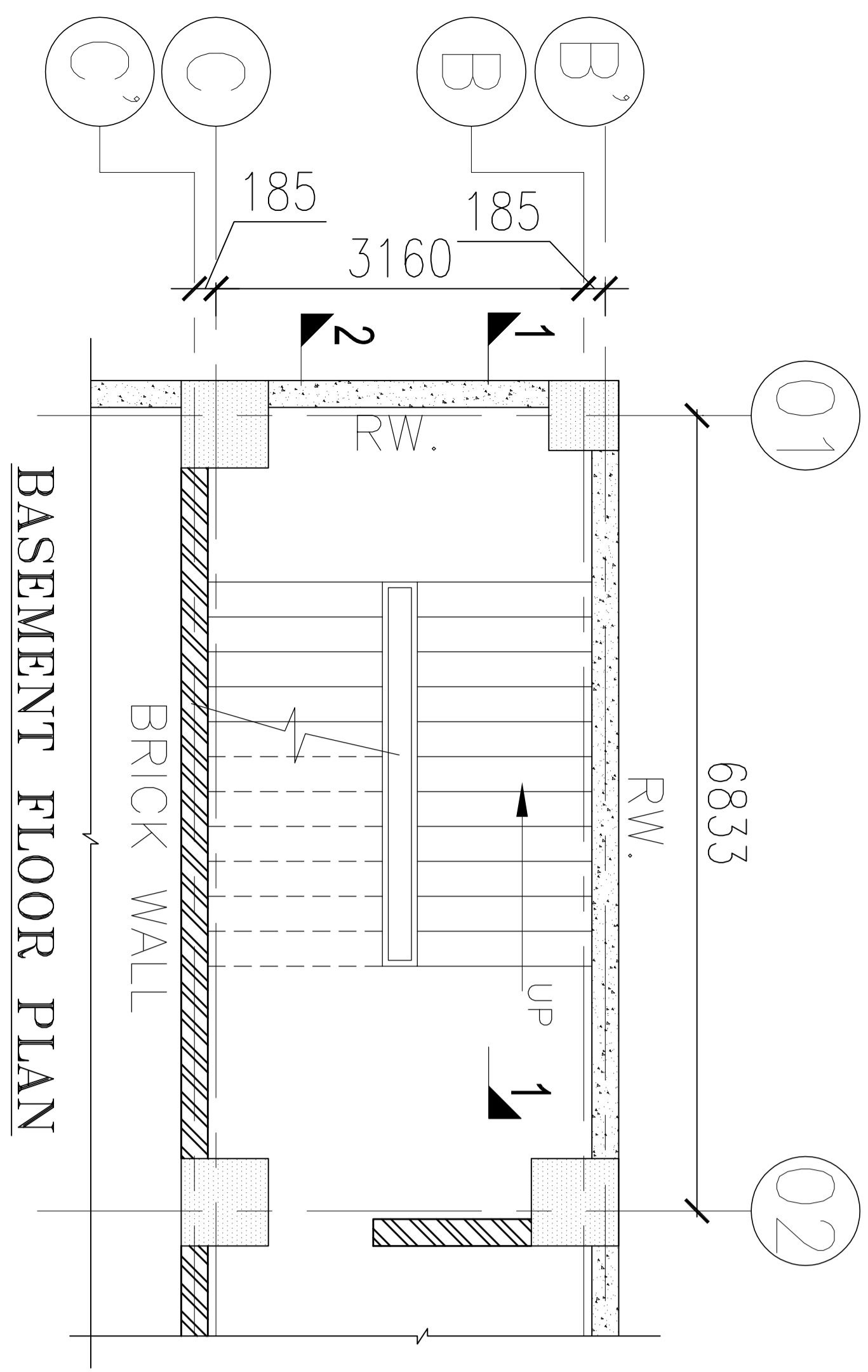
PROJECT:
 CONSTRUCTION OF MIMEC IT PARK
 BUILDING, NAMKOM ROAD, RANCHI

Drawing Title
 OFFICE BUILDING
 TERRACE FLOOR FRAMING PLAN & DETAIL

Job No.	Date	Prj. No.	Revision
1.100.50	12.12.18	STR/MIM/TFP/S-16	R0

Scale	Date	Prj. No.	Revision
1:100,50	12.12.18	STR/MIM/TFP/S-16	R0

Drawn	Checkd	Checked	APPROVED
MARESH SANJAY	SAJAY	SAJAY	APPROVED



NOTES

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THIS BLDG. IS DESIGNED FOR B+G+5 FLOOR ONLY.

CONC. MIX M-25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.

ALL REINFORCEMENT SHALL BE TMT/HYSD BARS AS PER IS 1786/1986 GRADE FE-500 WITH PROOF STRESS NOT LESS THAN 500 N/SQMM AS PER AGT ITEM

CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:-

IN FTGS= 50, COLS =40, BEAMS=25, SLABS =20.

LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS, IN TENSION AND 39X DIA OF BARS IN COMPRESSION FOR FE 500 AND M-25 AS / IS456

FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

no	date	description

REVISIONS

EXECUTING AGENCY:

OWNER :-

MR. ANUP CHOWDHURY
MANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-

CP & DS ASSOCIATES
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Tel: 0120413647/48, 9311282555, 9811282552
Email :- design@cpds.com, cpds@gmail.com

STRUCTURAL CONSULTANTS:

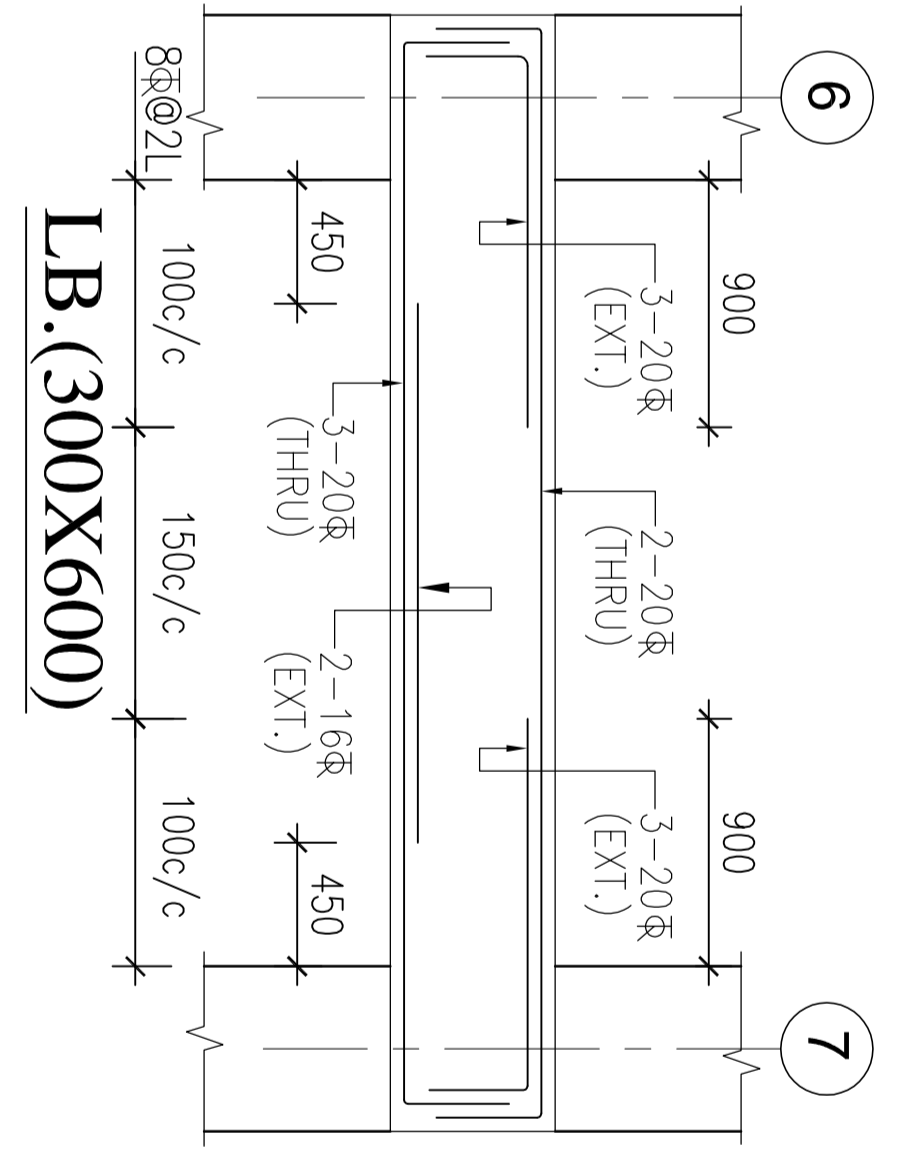
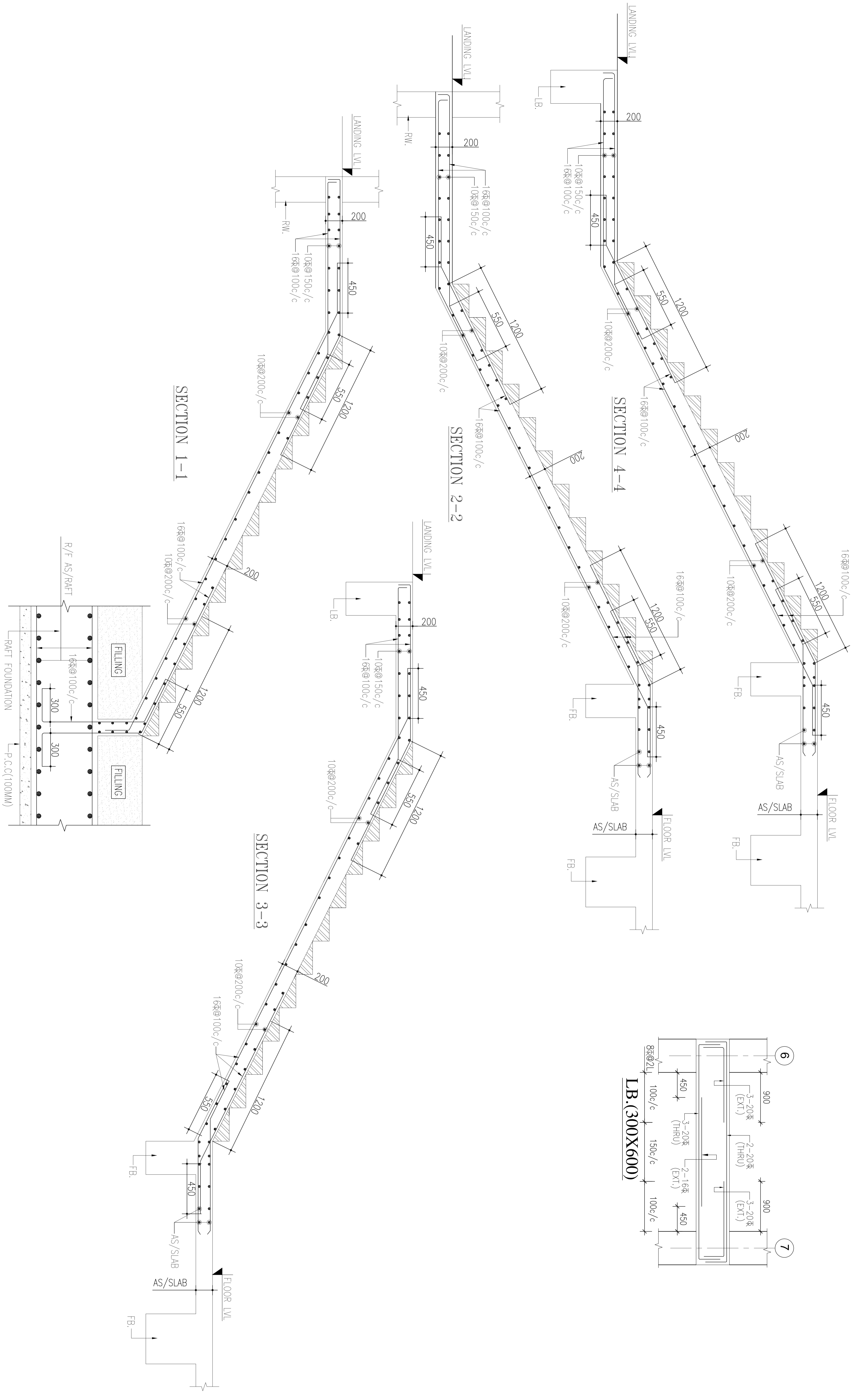
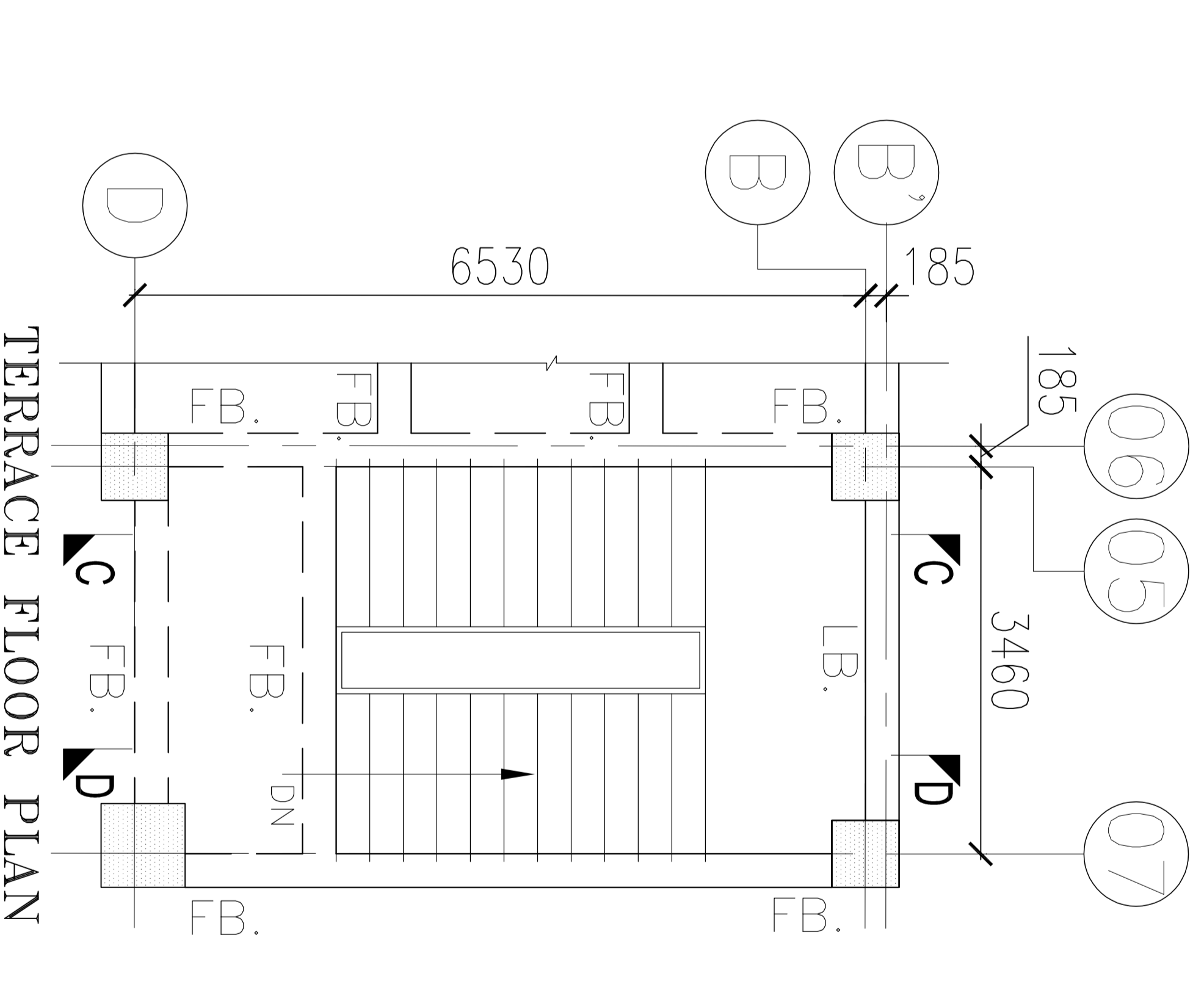
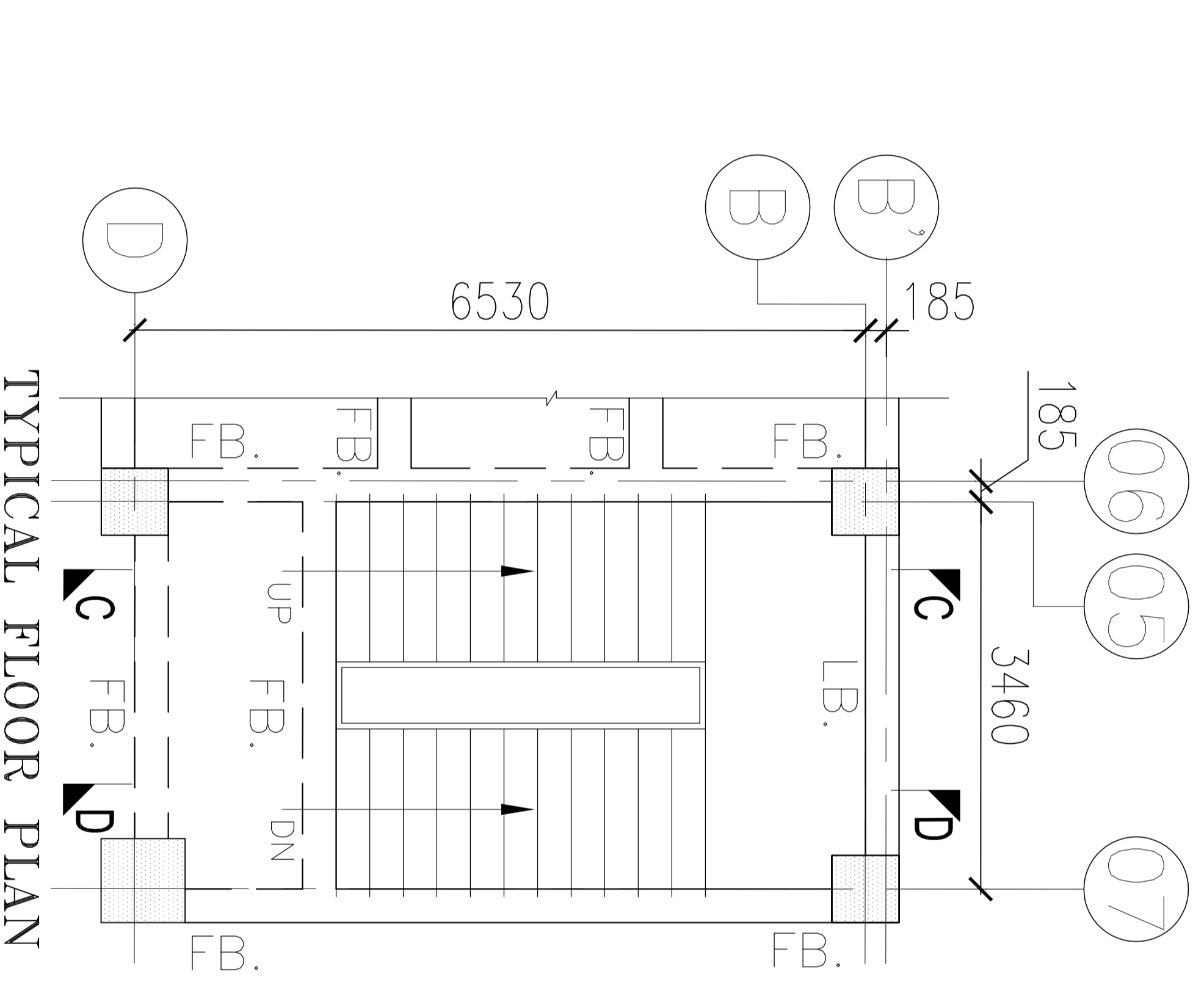
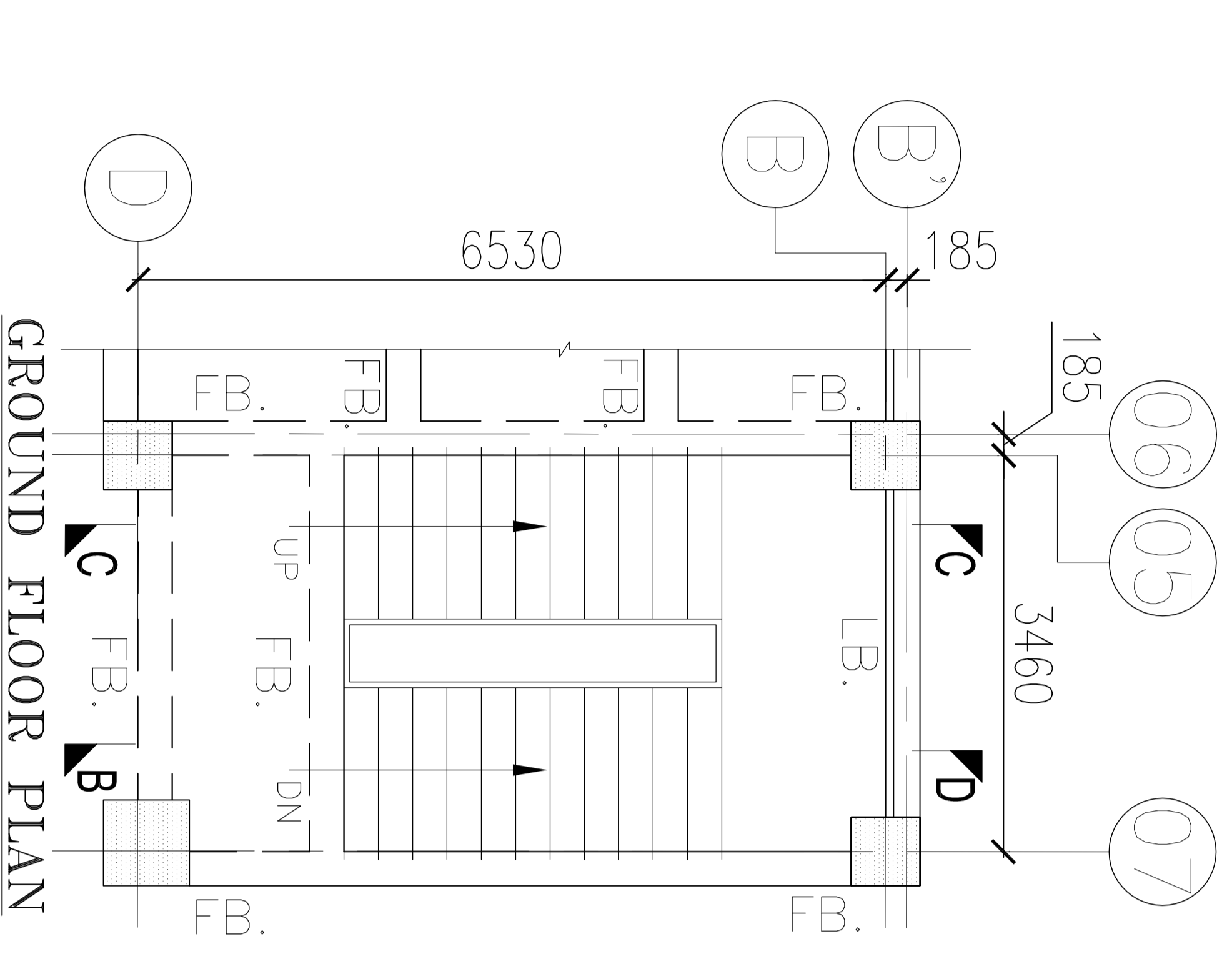
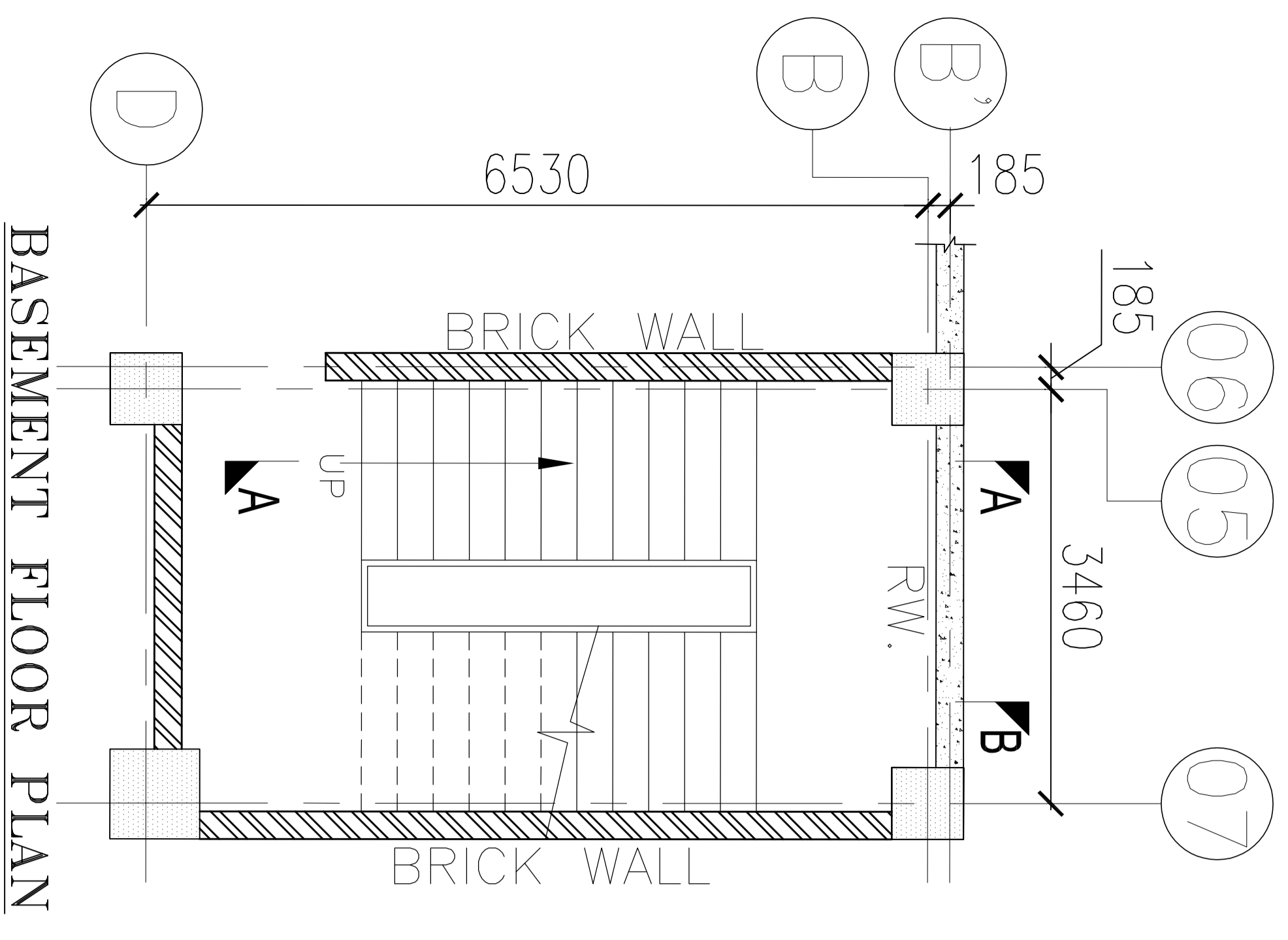
PERCEPTIONS
11/165 SECTOR-11, YASUNDHARA
GHAZIABAD
PH :-9810575453
email :- perceptions.str@gmail.com

PROJECT:

CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOM ROAD, RANCHI

Drawing Title: OFFICE BUILDING STAIRCASE DETAIL-1

Job No.	Date	Prog. No.	Revision
1-100.50.25	07.12.18	STR/MIM/TF/S-05	R0
Drawn: NARESH	Sanjay	Checked: SANJAY	APPROVED



NOTES

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THIS BLDG. IS DESIGNED FOR B+G+5 FLOOR ONLY.

CONC. MIX M-25 SHALL BE USED FOR ALL RCC WORK UNLESS OTHERWISE SPECIFIED.

ALL REINFORCEMENT SHALL BE TMT/HYSD BARS AS PER IS 1786:1986 GRADE FE-500 WITH PROOF STRESS NOT LESS THAN 500 NISQMM AS PER AGT ITEM

CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:-

IN FTGS= 50, COLS.=40, BEAMS=25, SLABS =20.

LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS. IN TENSION AND 39XDIA OF BARS IN COMPRESSION FOR FE 500 AND M-25 AS / IS456

FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1883 IS CONSIDERED.

no	date	description
REVISIONS		
EXECUTING AGENCY:		

OWNER :-

MR. ANUP CHOWDHURY
MANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-

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STRUCTURAL CONSULTANTS:

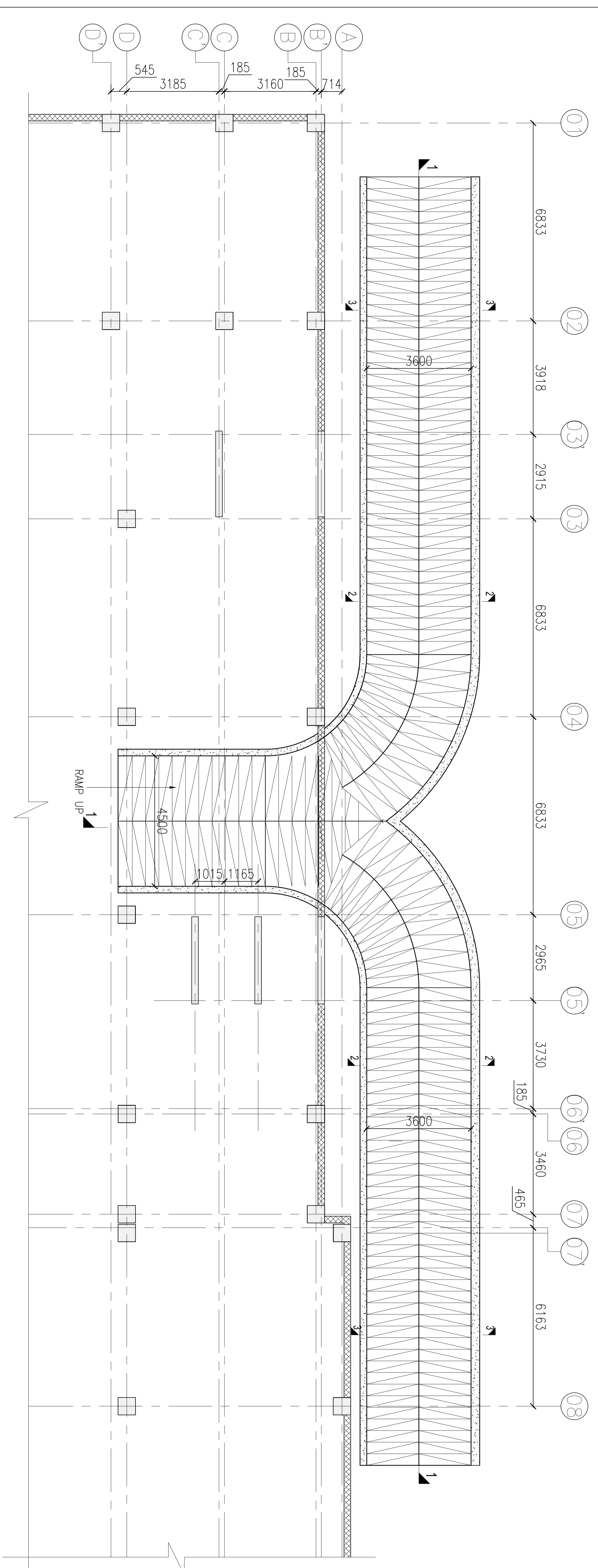
PERCEPTIONS
11/165 SECTOR-11, YASUNDHARA
GHAZIABAD
PH :-9810575453
email :- perceptions.srf@gmail.com

PROJECT:

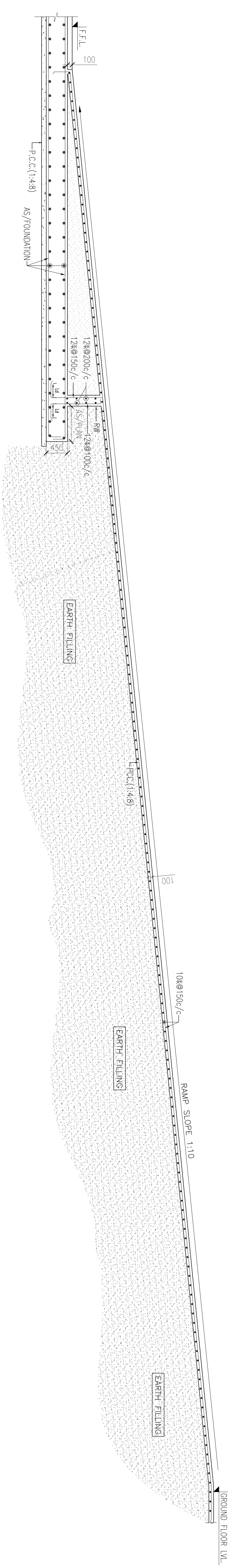
CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOM ROAD, RANCHI

Drawing Title: **OFFICE BUILDING STAIRCASE DETAIL-II**

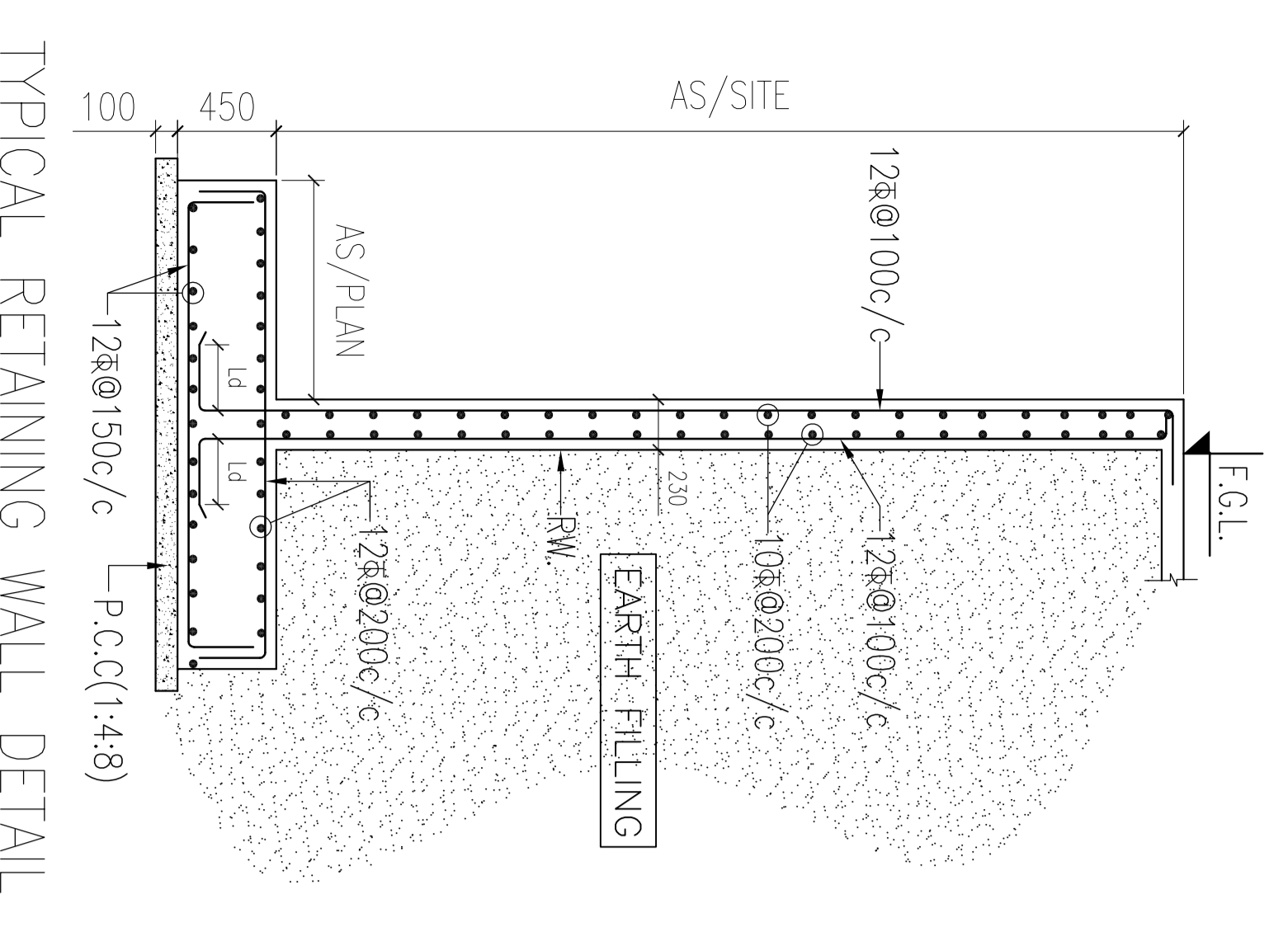
Job No.	Date	Prog. No.	Revision
1-100.50.25	07.12.18	STR/MIM/TF/S-06	R0
Drawn: NARESH	Checked: SANJAY	Checked: SANJAY	APPROVED



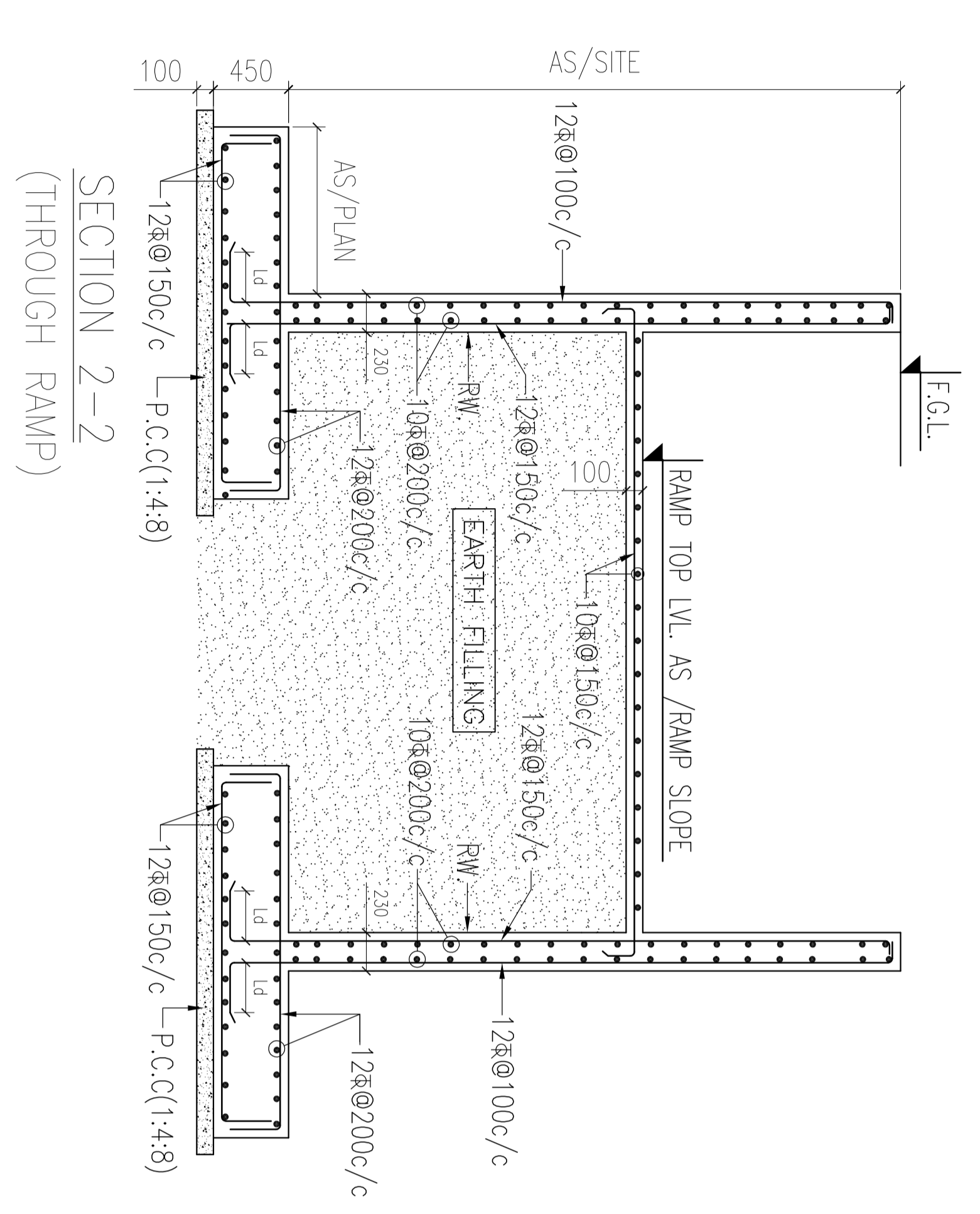
RAMP PLAN



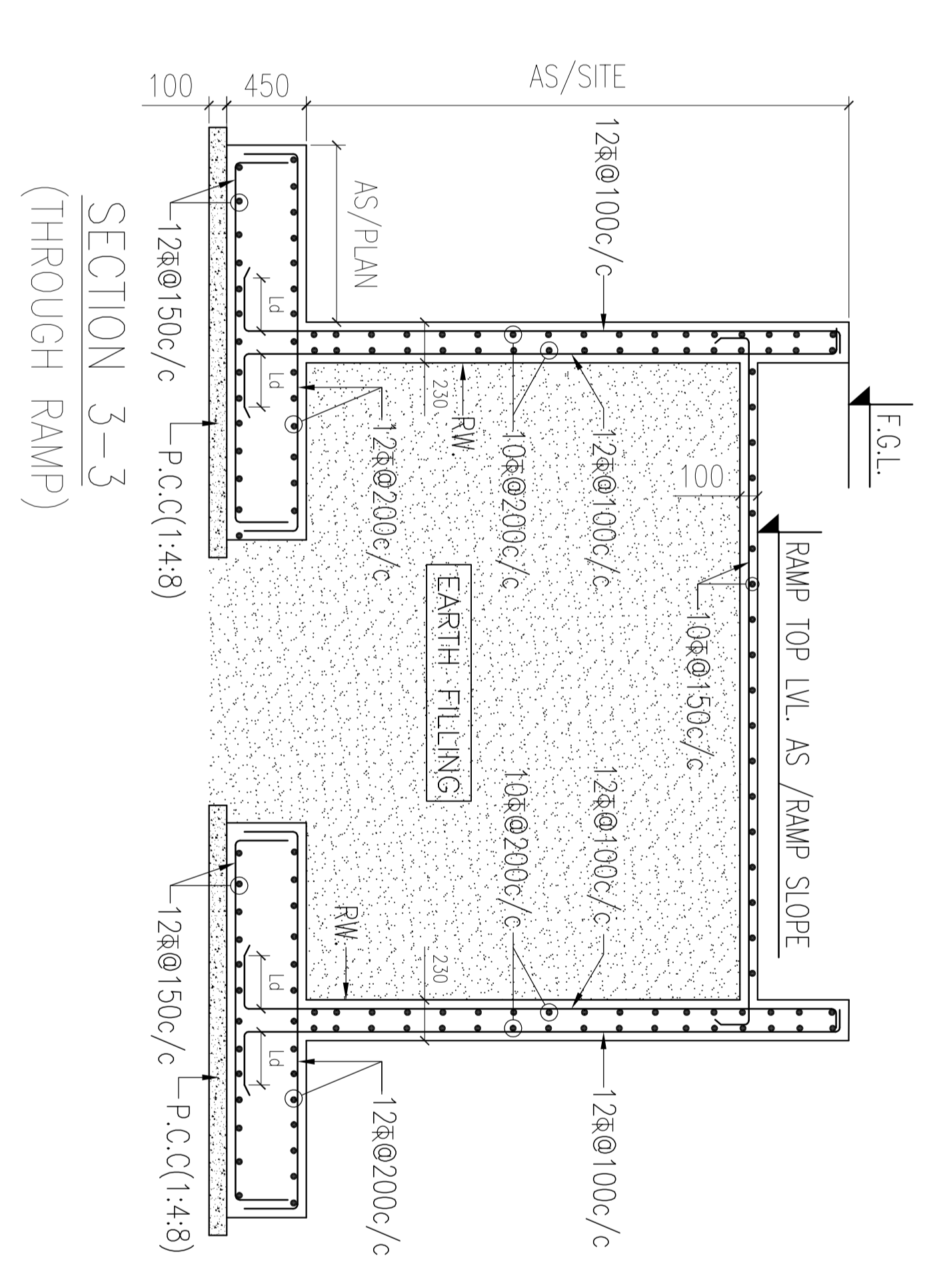
**SECTION 1-1
(THROUGH RAMP)**



TYPICAL RETAINING WALL DETAIL



**SECTION 2-2
(THROUGH RAMP)**



**SECTION 3-3
(THROUGH RAMP)**

NOTES

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- CLEAR COVER TO OUTER BARS SHALL BE AS FOLLOW:-
IN FTGS= 50, COLS =40, BEAMS=25, SLABS =20.
- LAP LENGTH FOR ALL BARS SHALL BE 49X DIA OF BARS. IN TENSION AND 39X DIA OF BARS IN COMPRESSION FOR FE 500 AND M-25 AS / IS456
- FOR DESIGN PURPOSES SEISMIC ZONE-III AS PER IS1893 IS CONSIDERED.

no	date	description

EXECUTING AGENCY:

OWNER :-

MR. ANUP CHOWDHURY
MANGALAM APARTMENT,
CIRCULAR ROAD, RANCHI

ARCHITECTS :-

CP & DS ASSOCIATES
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Tel: 0120-413647/48, 9311282555, 9811282552
Email :- design@cpds.com

STRUCTURAL CONSULTANTS:

PERCEPTIONS
11/165 SECTOR-11, YASUNDHARA,
GHAZIABAD
PH :-9810575453
email :- perceptions.stf@gmail.com

PROJECT:
CONSTRUCTION OF MIMEC IT PARK
BUILDING, NAMKOM ROAD, RANCHI

Drawing Title
**OFFICE BUILDING
RAMP PLAN & DETAIL**

Job No.	Date	Rev. No.	Revision
1:100,50	12.12.18	STR/MIM/TF/S-6A	R0
Drawn	MARESH SANJAY	Checked	SAJAY APPROVED