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PROJECT TITLE
**MTCC CORPORATE
OFFICE TOWER**

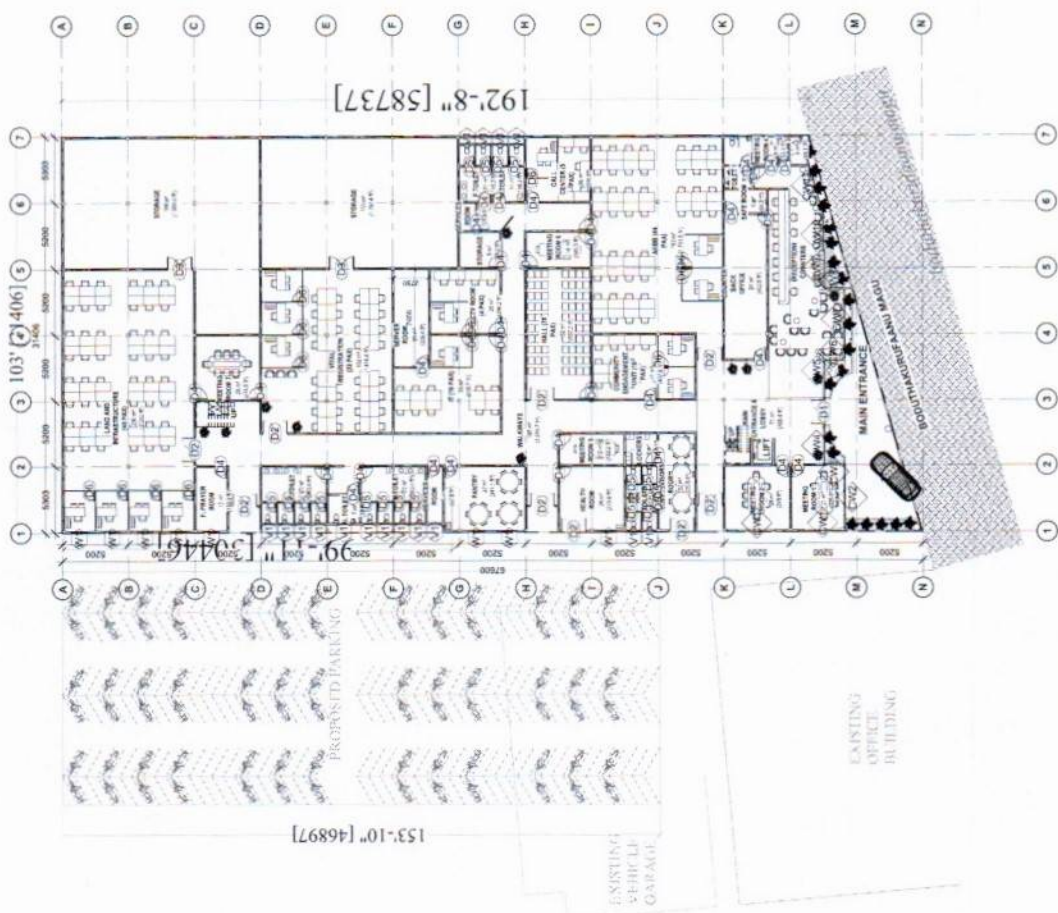
REVISION	NO.	DESCRIPTION	DATE	DWG BY

DRAWING NUMBER: Project Number
DRAWN BY: Author
DRAWN DATE: JUNE 2022
DESIGNED BY: Designer
CHECKED BY: Checker

SHEET NAME
GROUND FLOOR PLAN

SHEET NUMBER
A1.02

PAGE 01
SCALE 1 : 200



1 GROUND FLOOR LVL
1 : 200

**GROUND
FLOOR**



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	1	Revision 1	Date 1	

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Author

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DESIGNED BY
Designer

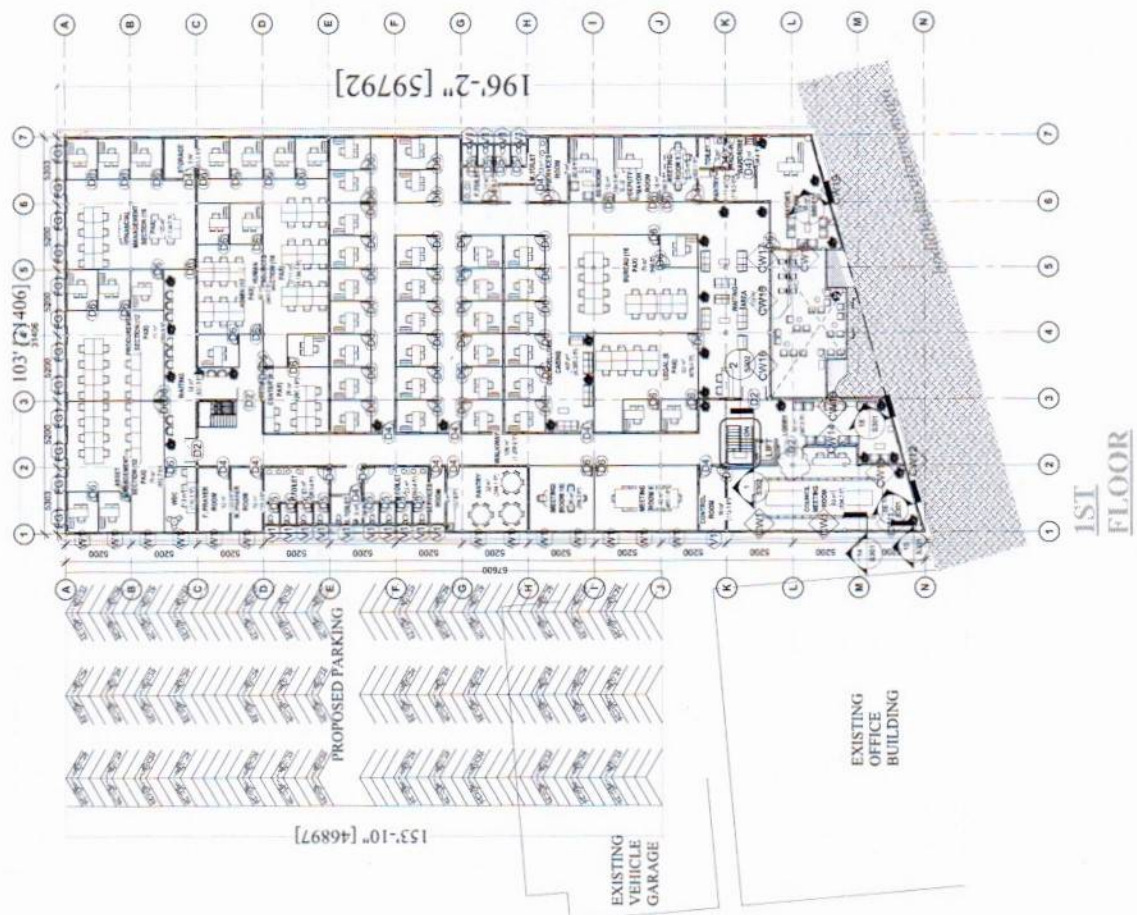
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SHEET NAME
FIRST FLOOR PLAN

SHEET NUMBER

A1.03

PAGE 01
SCALE 1 : 200



1 FIRST FLOOR LVL
1 : 200

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PROJECT TITLE
MTCC CORPORATE OFFICE TOWER

REVISION
NO. DESCRIPTION DATE DWD BY

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Project Number

DRAWN BY
Author

DRAWN DATE
JUNE 2022

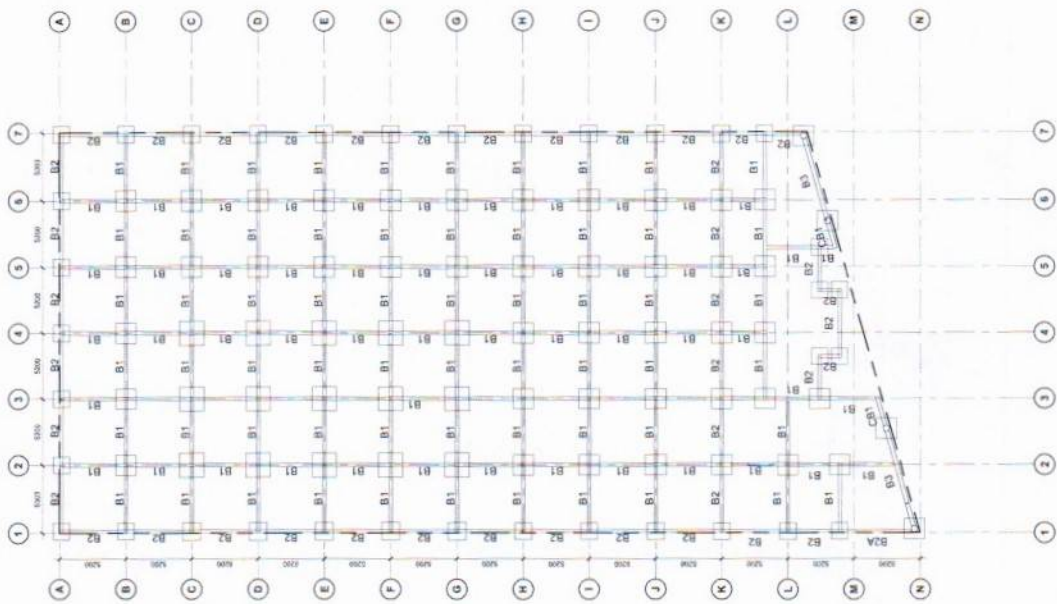
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SHEET NAME
FIRST FLOOR BEAM PLAN

SHEET NUMBER
S103

PAGE A1
SCALE A5
Indicated



NOTES:
- FLOOR SLAB BOTTOM COVER: 30MM
- FLOOR SLAB TOP COVER: 30MM
- COVER TO BEAMS: 30-50MM
- COVER TO COLUMNS: 40MM
- LAPS: 485N (12-BEAR DIAMETER)
- TOP REINFORCEMENT FOR 200MM THK SLAB: T20@100 BOTHWAYS THROUGHOUT CC
- BOTTOM REINFORCEMENT FOR 200MM THK SLAB: T10@100 BOTHWAYS THROUGHOUT CC
- ADDITIONAL REINFORCEMENT FOR 300MM THK SLAB: T10@100 CC (AS SHOWN)
- TOP REINFORCEMENT FOR 100MM THK SLAB: T10@100 BOTHWAYS THROUGHOUT CC (AS SHOWN)
- BOTTOM REINFORCEMENT FOR 100MM THK SLAB: T10@100 BOTHWAYS THROUGHOUT CC (AS SHOWN)
- REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER Voids

SLAB THICKNESS: 100MM

SLAB THICKNESS: 150MM

1 FIRST FLOOR BEAM PLAN
1:200



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OFFICE TOWER**

REVISION	NO.	DESCRIPTION	DATE	DWG BY

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Project Number

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DRAWN DATE
JUNE 2022

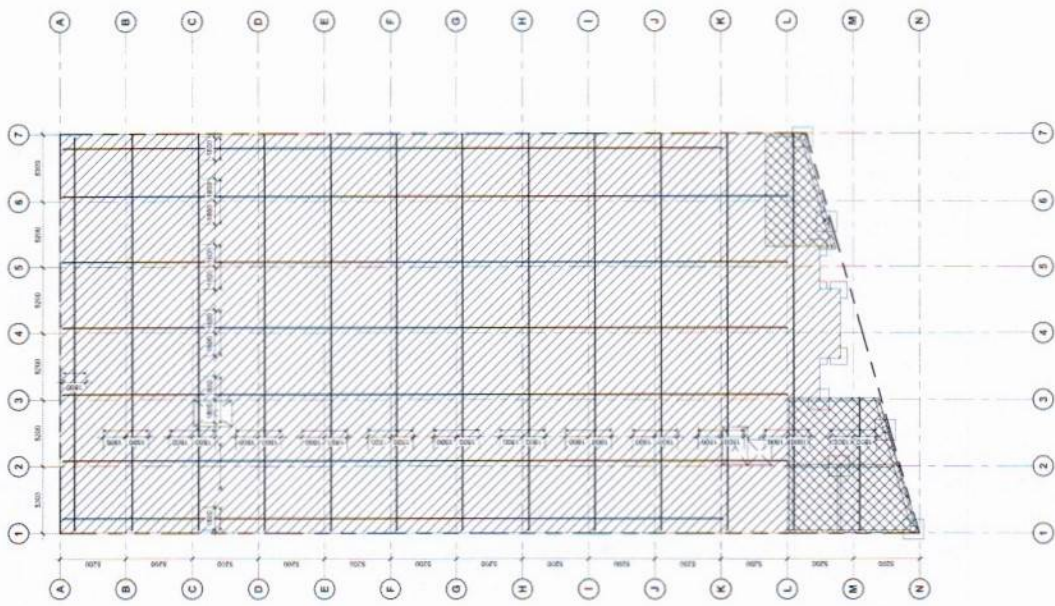
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Checker

SHEET NAME
**FIRST FLOOR SLAB
REINFORCEMENT PLAN**

SHEET NUMBER
S104

PAGE A1
SCALE A6
Indicated



NOTES:

- TOP REINFORCEMENT FOR 200MM THK SLAB: 11G10/100 BOTHWAYS (THROUGHOUT CC)
- BOTTOM REINFORCEMENT FOR 200MM THK SLAB: 11G10/100 BOTHWAYS (THROUGHOUT CC)
- ADDITIONAL REINFORCEMENT FOR 200MM THK SLAB: 11G10/100 CC (AS SHOWN)
- TOP REINFORCEMENT FOR 150MM THK SLAB: 11G10/100 BOTHWAYS (THROUGHOUT CC (AS SHOWN))
- BOTTOM REINFORCEMENT FOR 150MM THK SLAB: 11G10/100 BOTHWAYS (THROUGHOUT CC (AS SHOWN))
- REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS

SLAB THICKNESS: 150MM

SLAB THICKNESS: 200MM



FIRST FLOOR SLAB REINFORCEMENT PLAN
1 / 1:200

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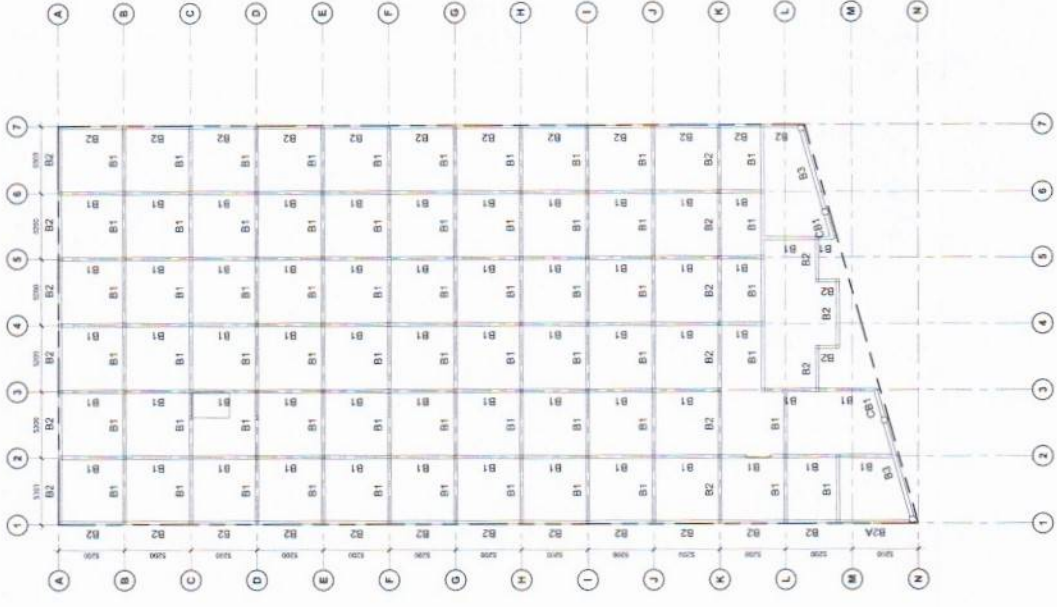
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DRAWING NUMBER	Project Number
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SHEET NAME
ROOF BEAM PLAN

SHEET NUMBER
S105

PAGE A1
SCALE As
indicated



NOTES:
 - FLOOR SLAB BOTTOM COVER: 20MM
 - TOP REINFORCEMENT: 10MM
 - COVER TO BEAMS: 30-35MM
 - COVER TO COLUMNS: 40MM
 - LAP: 40SD (10-BEAR DIAMETER)
 - TOP REINFORCEMENT FOR 20MM THK SLAB: T12@150 BOTHWAYS
 - BOTTOM REINFORCEMENT FOR 20MM THK SLAB: T12@150 BOTHWAYS
 - THROUGHOUT CC
 - TOP REINFORCEMENT FOR 16MM THK SLAB: T14@150 CC (AS SHOWN)
 - BOTTOM REINFORCEMENT FOR 16MM THK SLAB: T14@150 BOTHWAYS
 - THROUGHOUT CC (AS SHOWN)
 - REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER JOISTS

SLAB THICKNESS: 150MM
 SLAB THICKNESS: 150MM



1 ROOF BEAM PLAN
1:200



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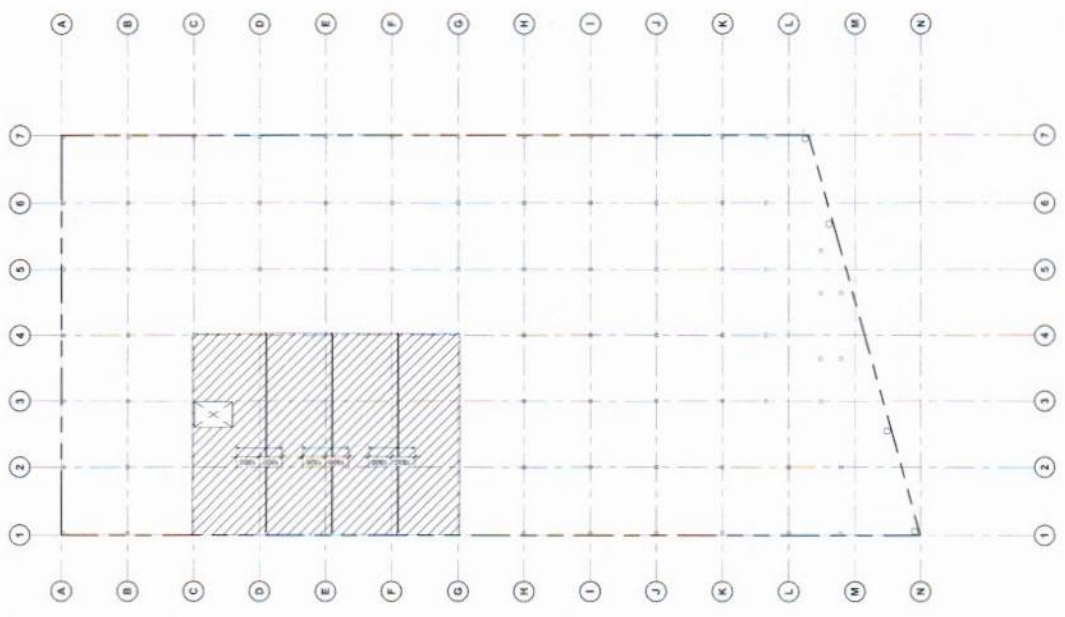
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DRAWN BY: Author
DRAWN DATE: JUNE 2022
DESIGNED BY: Designer
CHECKED BY: Checker

SHEET NAME
**ROOF SLAB
REINFORCEMENT PLAN**

SHEET NUMBER
S107

PAGE A1
SCALE: As
indicated



NOTES:
 - TOP REINFORCEMENT FOR 200MM THK SLAB: T12@150 BOTHWAYS (THROUGHOUT C.C.)
 - BOTTOM REINFORCEMENT FOR 200MM THK SLAB: T12@150 BOTHWAYS (THROUGHOUT C.C.)
 - ADDITIONAL REINFORCEMENT FOR 300MM THK SLAB: T14@150 C.C. (AS SHOWN)
 - BOTTOM REINFORCEMENT FOR 300MM THK SLAB: T14@150 BOTHWAYS (THROUGHOUT C.C. (AS SHOWN))
 - ADDITIONAL REINFORCEMENT FOR 400MM THK SLAB: T16@150 C.C. (AS SHOWN)
 - BOTTOM REINFORCEMENT FOR 400MM THK SLAB: T16@150 BOTHWAYS (THROUGHOUT C.C. (AS SHOWN))
 - ADDITIONAL REINFORCEMENT FOR 500MM THK SLAB: T18@150 C.C. (AS SHOWN)
 - BOTTOM REINFORCEMENT FOR 500MM THK SLAB: T18@150 BOTHWAYS (THROUGHOUT C.C. (AS SHOWN))
 - REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS

SLAB THICKNESS: 150MM
 SLAB THICKNESS: 180MM



1 ROOF SLAB REINFORCEMENT PLAN
1:200



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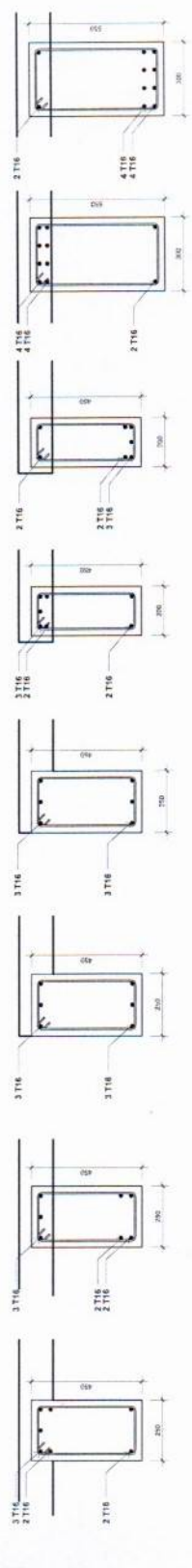
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 Design Date
 JUNE 2022
 Designer
 Checker

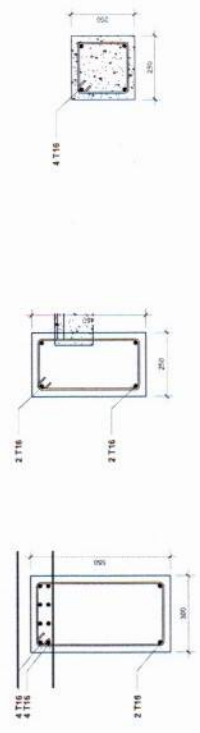
SHEET NAME
BEAM AND COLUMN DETAILS

SHEET NUMBER
S301

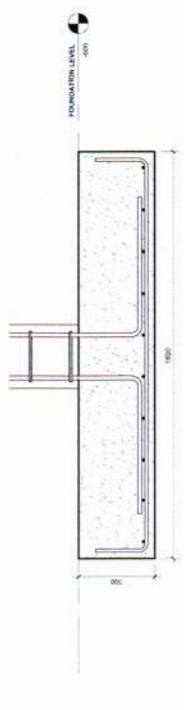
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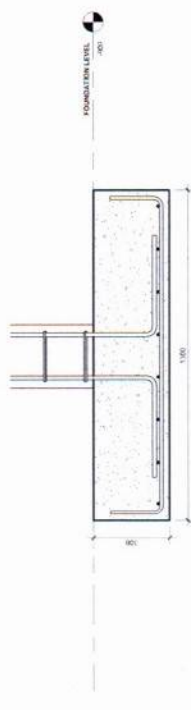
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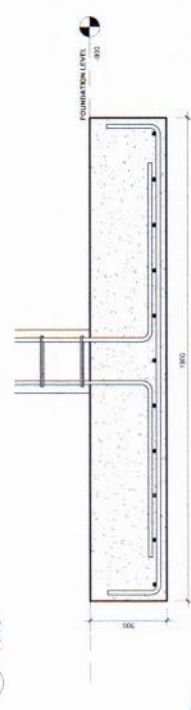
18 CB1 1:10 6 HB 1:10 5 C1 1:10



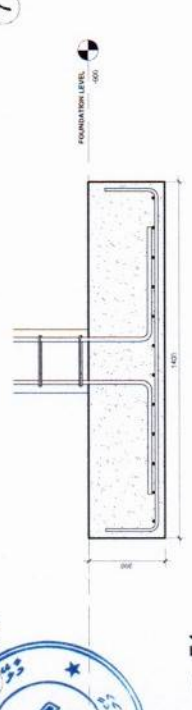
10 F1 1:10



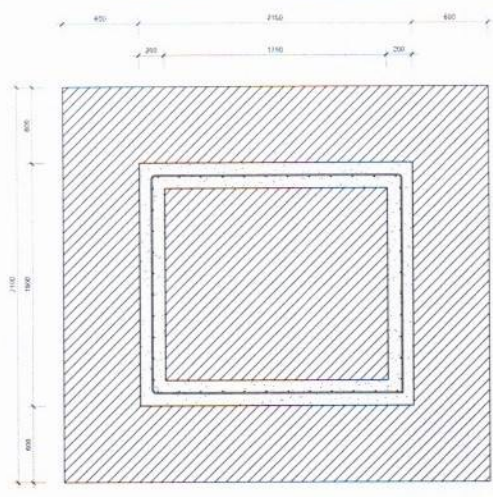
11 F2 1:10



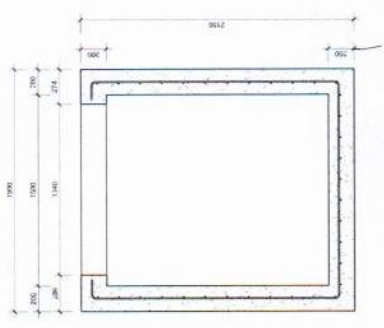
13 F3 1:10



13 F4 1:10



9 LIFT WALL DETAIL - BELOW GROUND 1:20



7 LIFT WALL DETAIL - ABOVE GROUND 1:20

ID	DIMENSIONS	REINFORCEMENT	DEPTH
F1	1600x1600x200	T12 @ 150	800
F2	1600x1600x200	T12 @ 150	800
F3	1600x1600x200	T12 @ 150	800
F4	1400x1400x200	T12 @ 150	800

