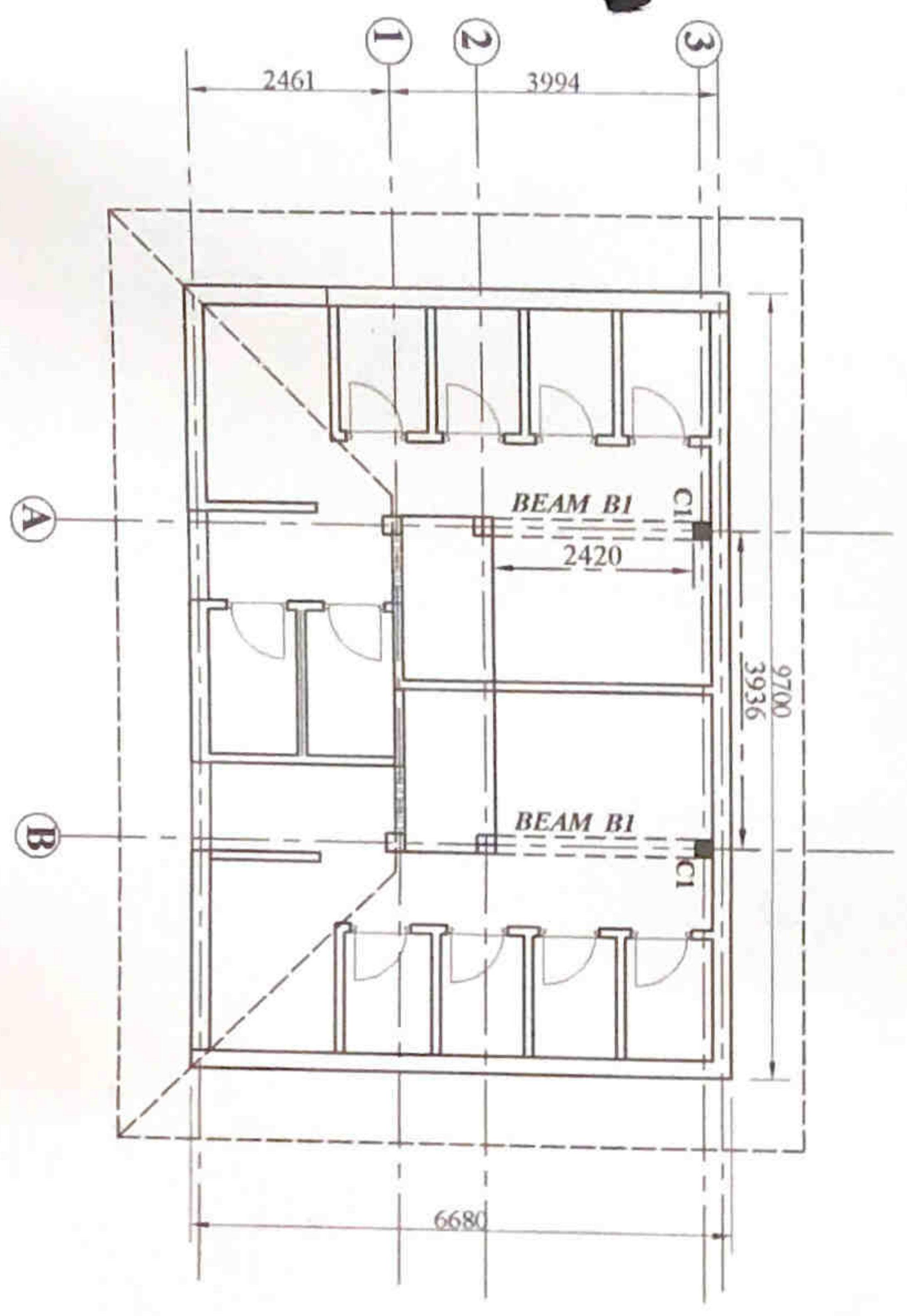
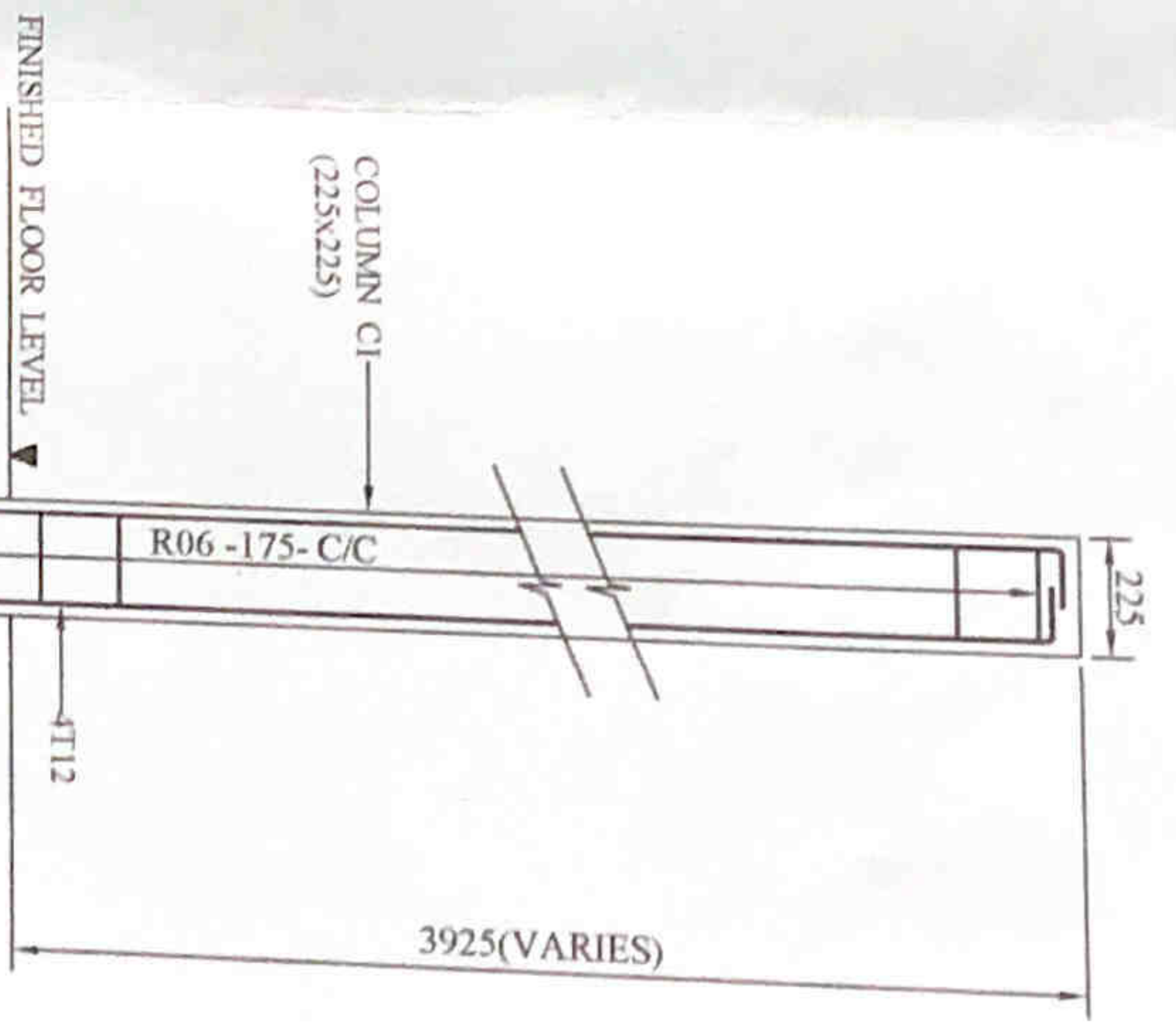


BEAM B1

SECTION a - a



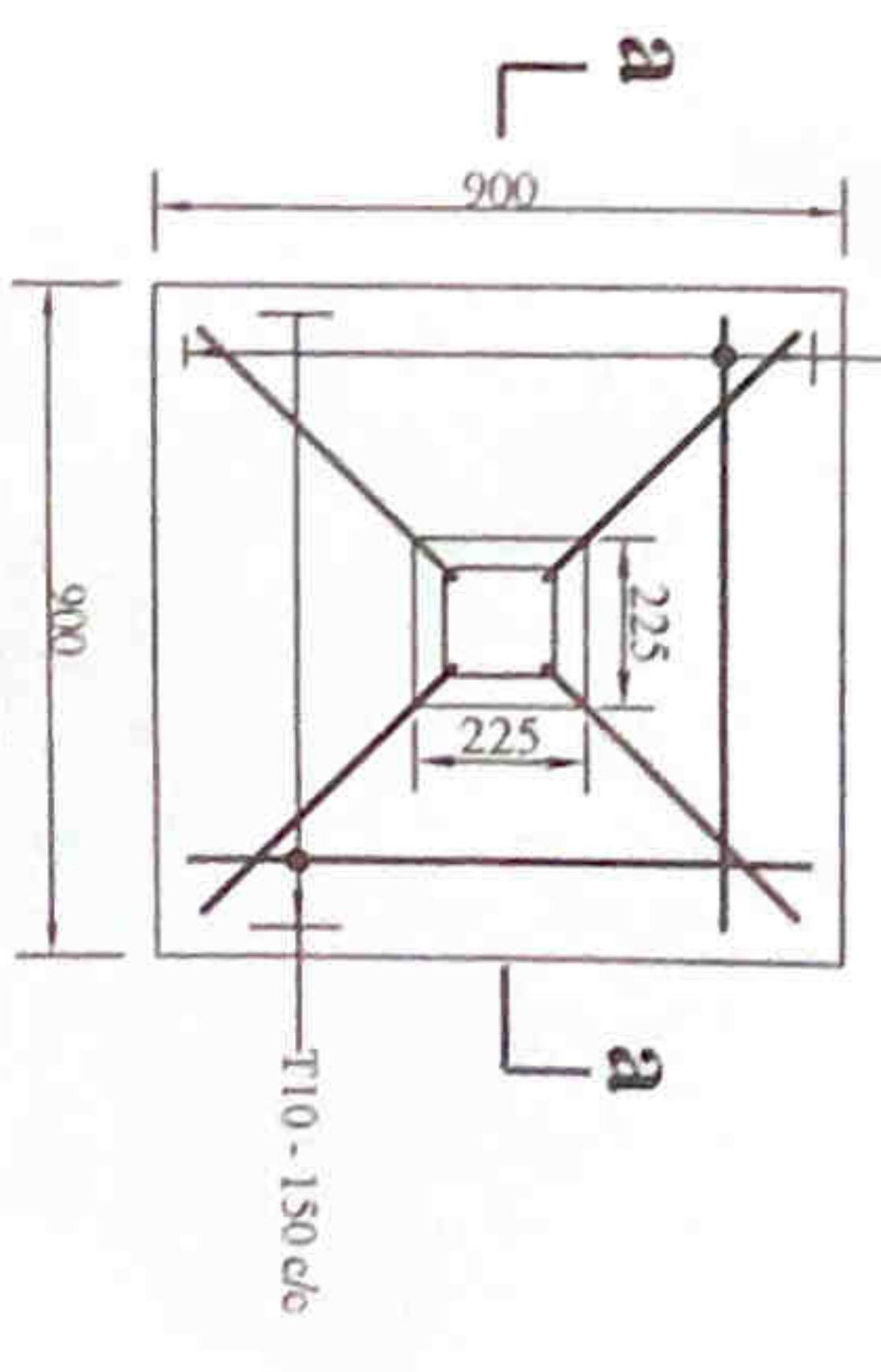
COLUMN & BEAM LAYOUT



SECTION a - a

FINISHED FLOOR LEVEL

GROUND LEVEL

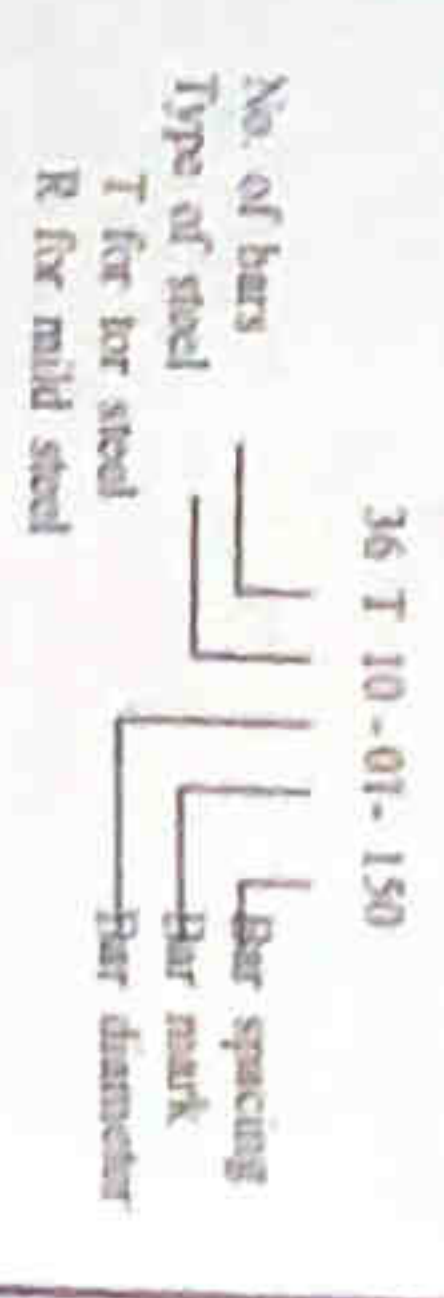


PLAN

FOOTING F1

R/F DETAIL OF COLUMN C1

- NOTE**
- All dimensions are in millimeters.
 - Check all dimensions of site prior to construction.
 - No concrete is to be poured until reinforcement has been inspected and approved by the site engineer.
 - Do not lay any service line under foundation.
 - Typical bar notation is as follows.



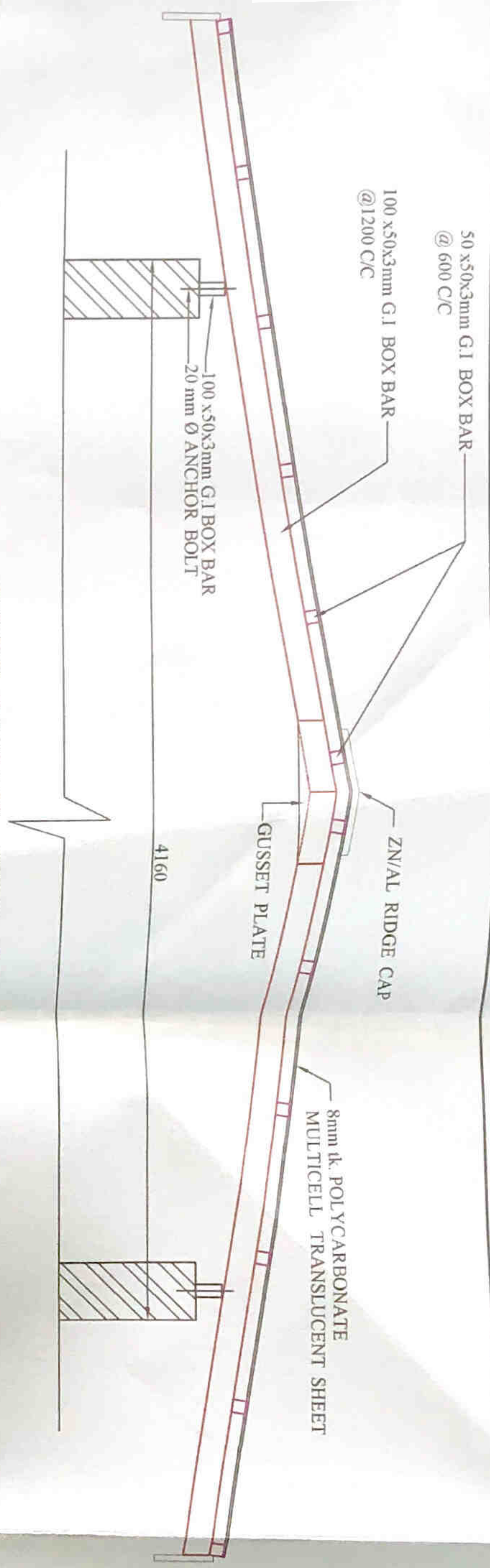
- The abbreviations:
 - 'R' - Mild steel of characteristic Strength 250 N/mm² TO BS 4449.
 - 'T' - High yield steel of characteristic Strength 460 N/mm² TO BS 4449 & 4461.
 - 'Tx' - Thickness
- Clear cover to reinforcement
- For footings - 40mm.
- For columns - 25mm.
- Anchorages length should be 35 times bar diameter.
- Concrete to be grade 25
- Lap length should not be less than 45 times smaller bar diameter.
- Assume bearing capacity 100 kN/m.

PROPOSED RENOVATIONS TO PUBLIC TOILET AT ST. ANTHONIES MAWATHA, COLOMBO 13.

STRUCTURAL DETAILS.

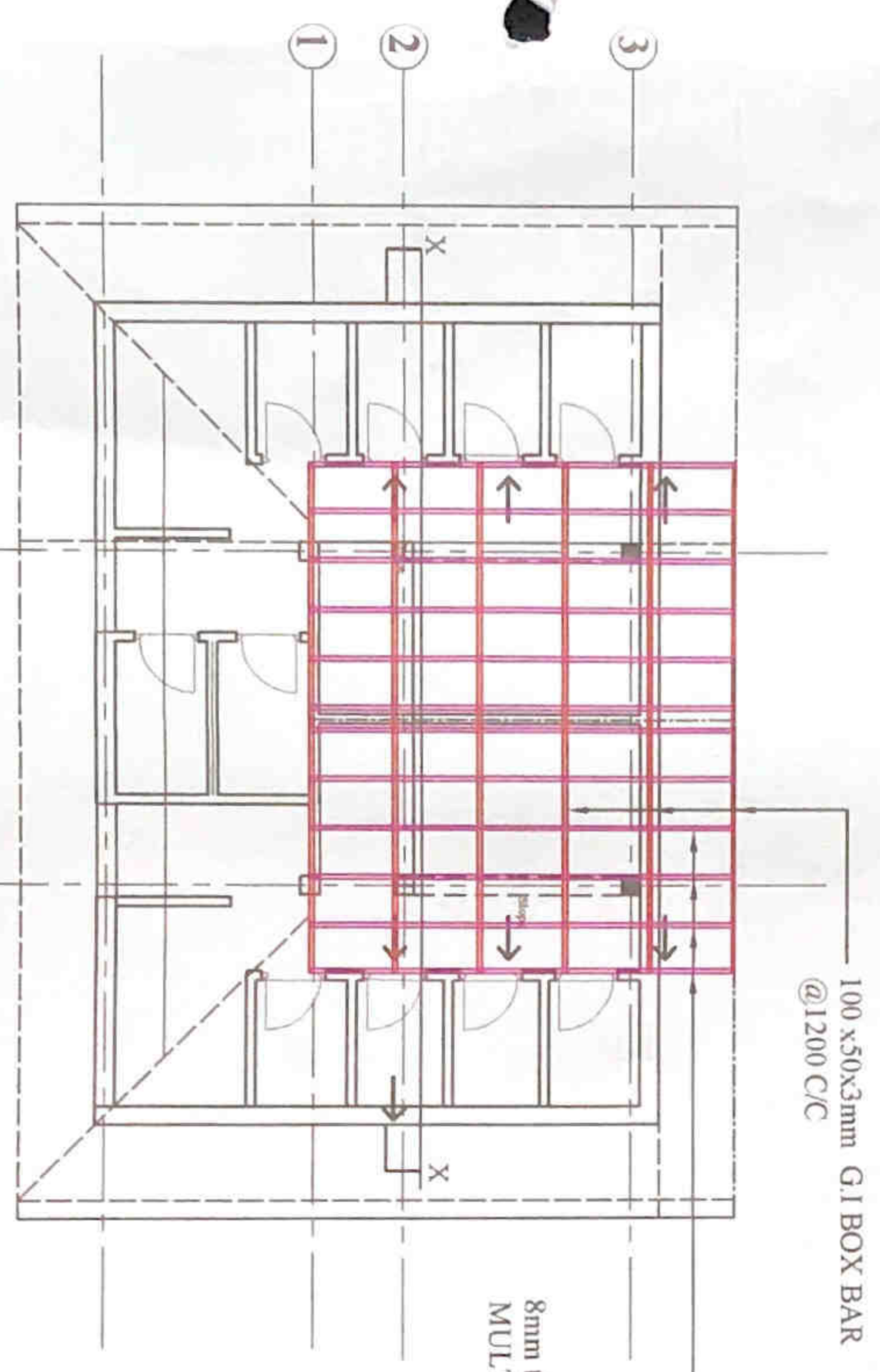
COLOMBO MUNICIPAL COUNCIL MUNICIPAL ENGINEER'S DEPARTMENT	
DRG NO	STR / 2022 / 21 / 01
HCN NO	2022/21
DESIGNED BY	S.K. Jayasinghe
CHECKED BY	A.M. Jayasinghe
APPROVED BY	D.M.C. (ENGR. SERVICES)
DATE	08/11/2022

DUPLICATE



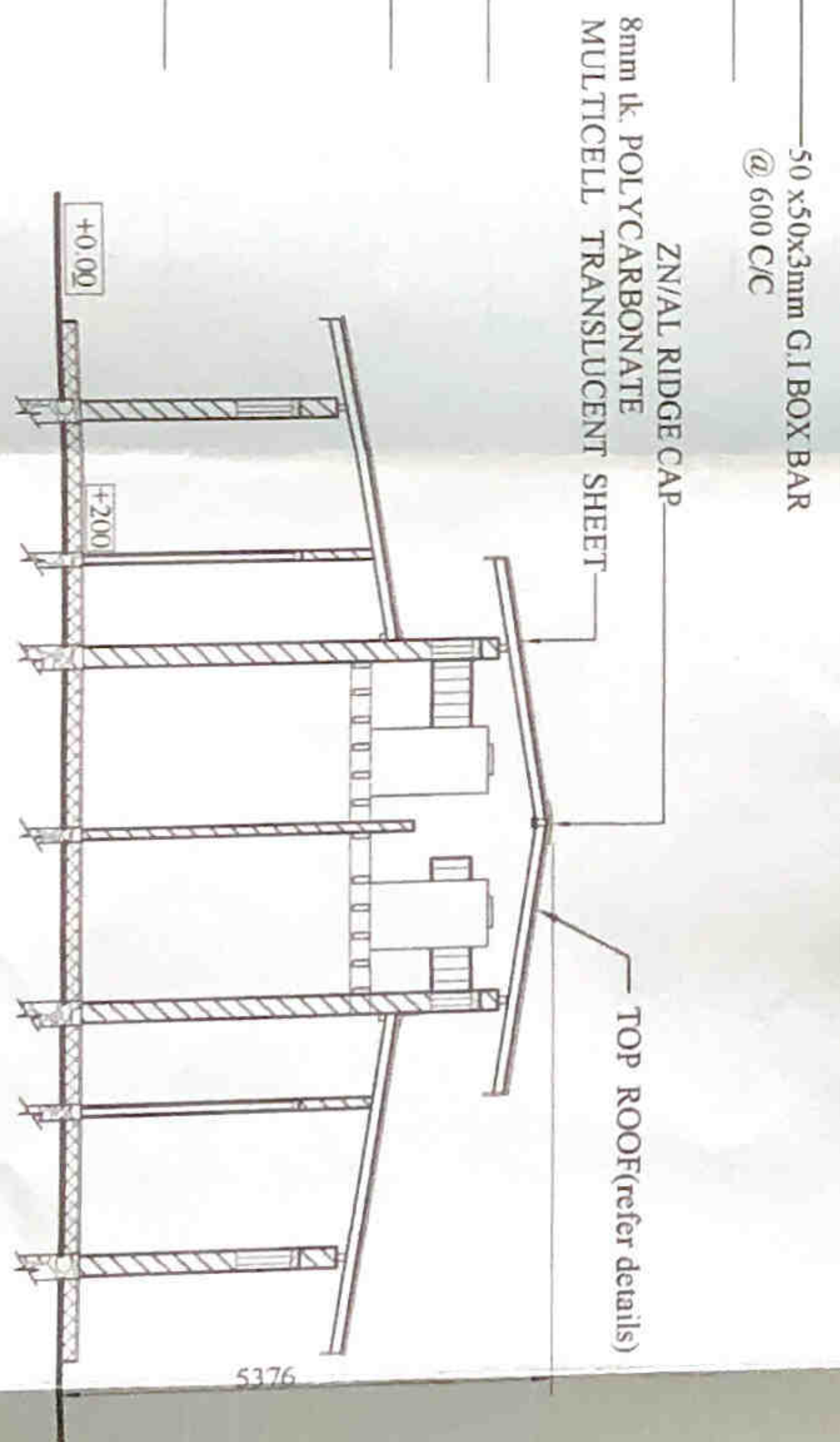
ROOF DETAIL (TOP ROOF)

SCALE 1:20



ROOF PLAN (TOP ROOF)

SCALE 1:100

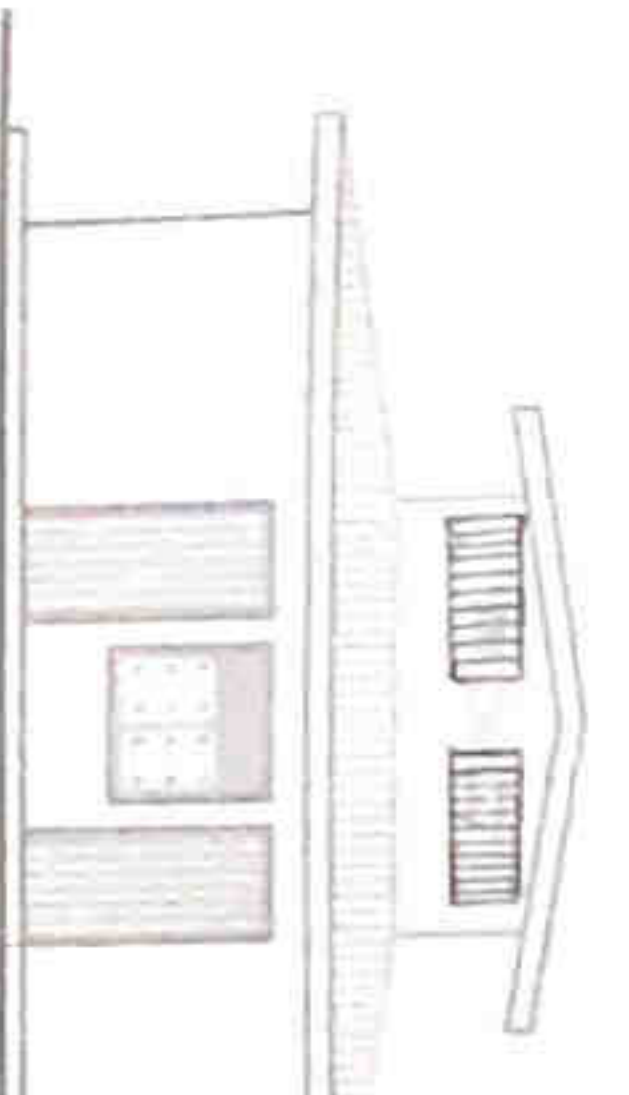


SECTION X-X

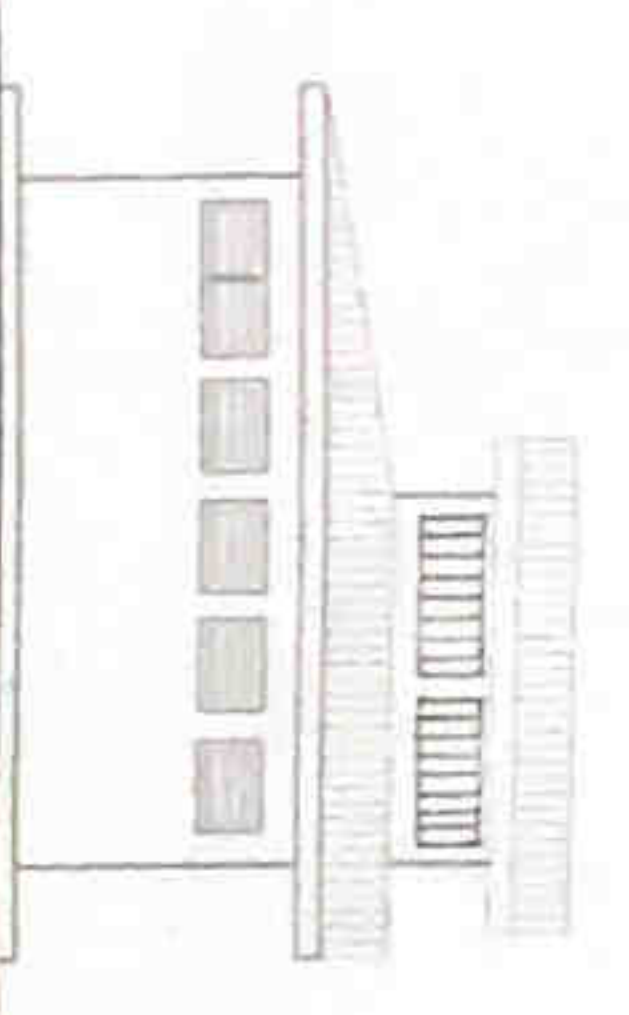
SCALE 1:100

<p>PROPOSED RENOVATIONS TO PUBLIC TOILET AT ST. ANTHONIES MAWATHA, COLOMBO 13.</p>	
<p>DRG. TITLE: ROOF DETAILS, (TOP ROOF)</p>	
<p>COLOMBO MUNICIPAL COUNCIL, MUNICIPAL ENGINEER'S DEPARTMENT</p>	
DRG. NO.	SFR / 2022 / 21 / 02
JOB NO.	202221
DESIGNED BY	DESIGNED BY: <i>[Signature]</i>
CHECKED BY	CHECKED BY: <i>[Signature]</i>
DATE	08.11.2022

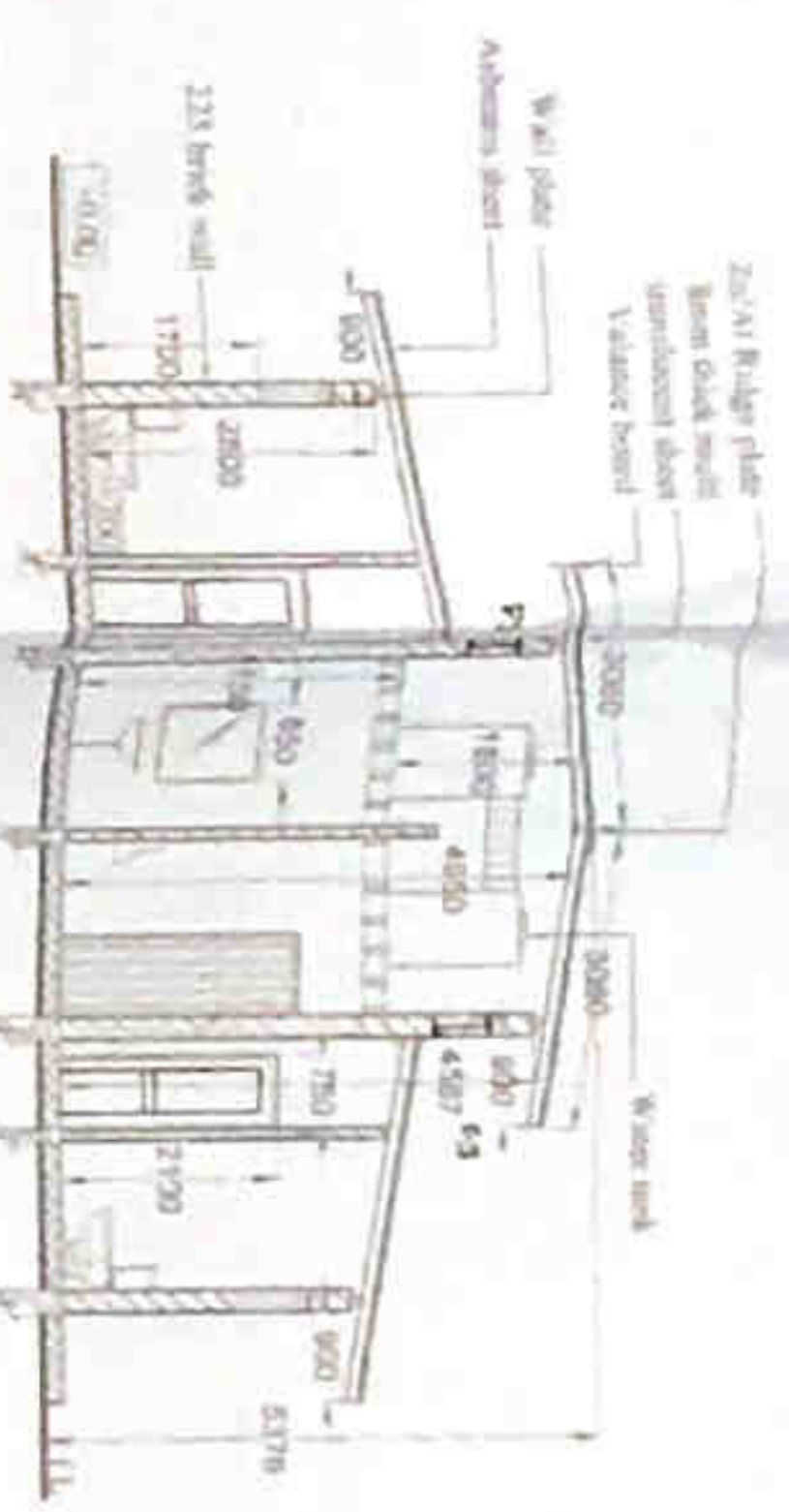
DUPLICATE



FRONT ELEVATION
SCALE 1:100



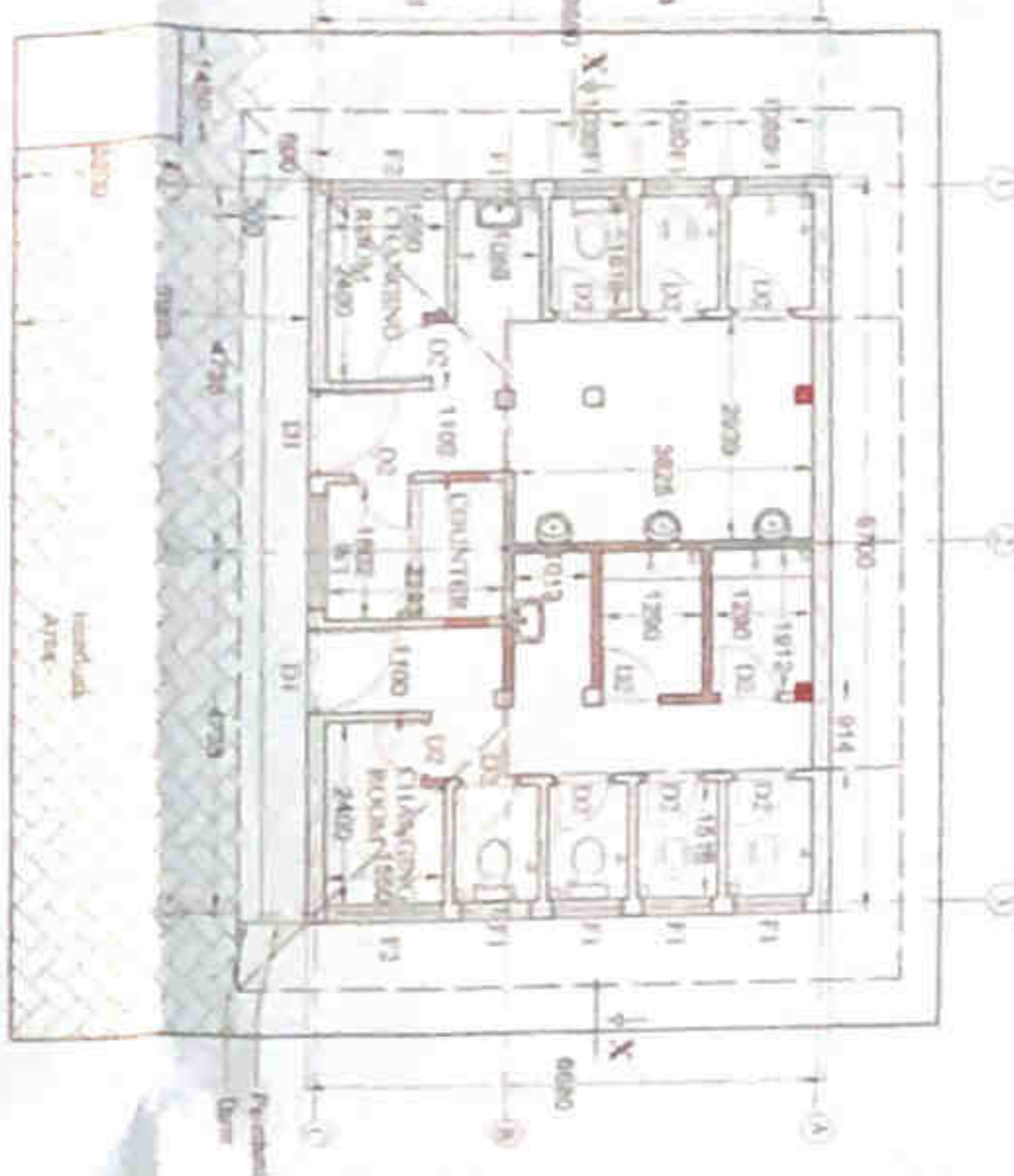
SIDE ELEVATION
SCALE 1:100



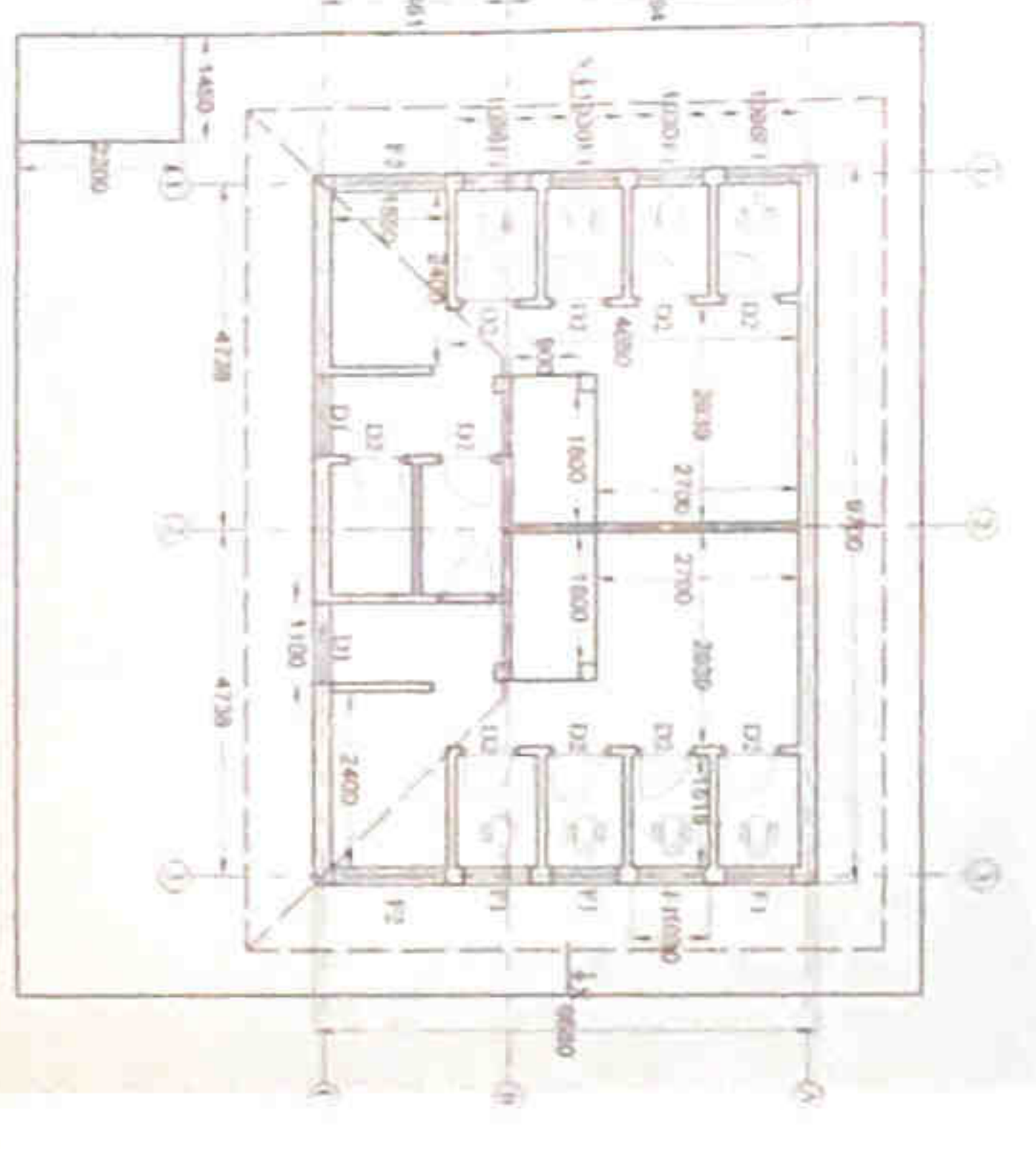
X-X SECTION
SCALE 1:100

SCHEDULE OF DOORS AND WINDOWS

TYPE	SIZE	DESCRIPTION	QTY
D0	1100 x 2100	IRON DOOR	02
D2	750 x 2100	POWDER COATED AL FRAMED ALUMINIUM COMPOSITE PANEL DOOR	12
W1	1500 x 600	POWDER COATED AL FRAMED GLAZED WINDOW AND AL DIVISION TOP	01
F1	800 x 600	EXISTING FAN LIGHT	03
F2	1500 x 600	EXISTING FAN LIGHT	02
F3	800 x 300	IRON FRAME DOWN GATE FAN LIGHT	05

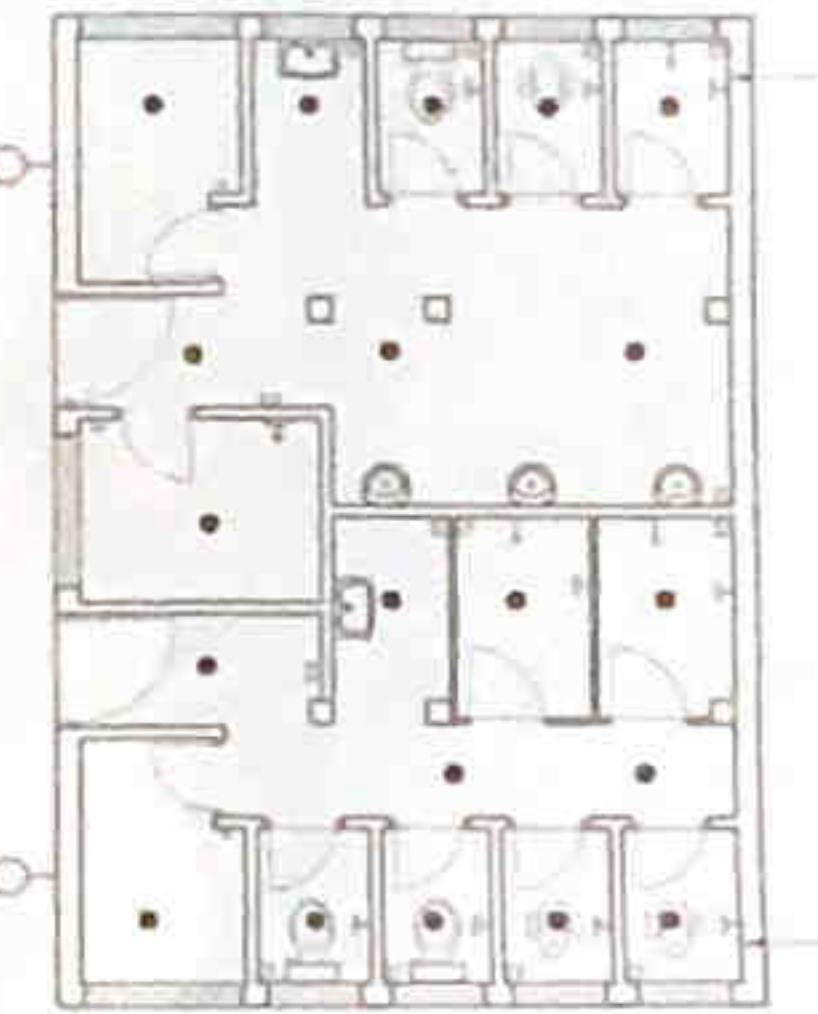


PLANE
SCALE 1:100
NEW WALL
DISMANTLED WALL



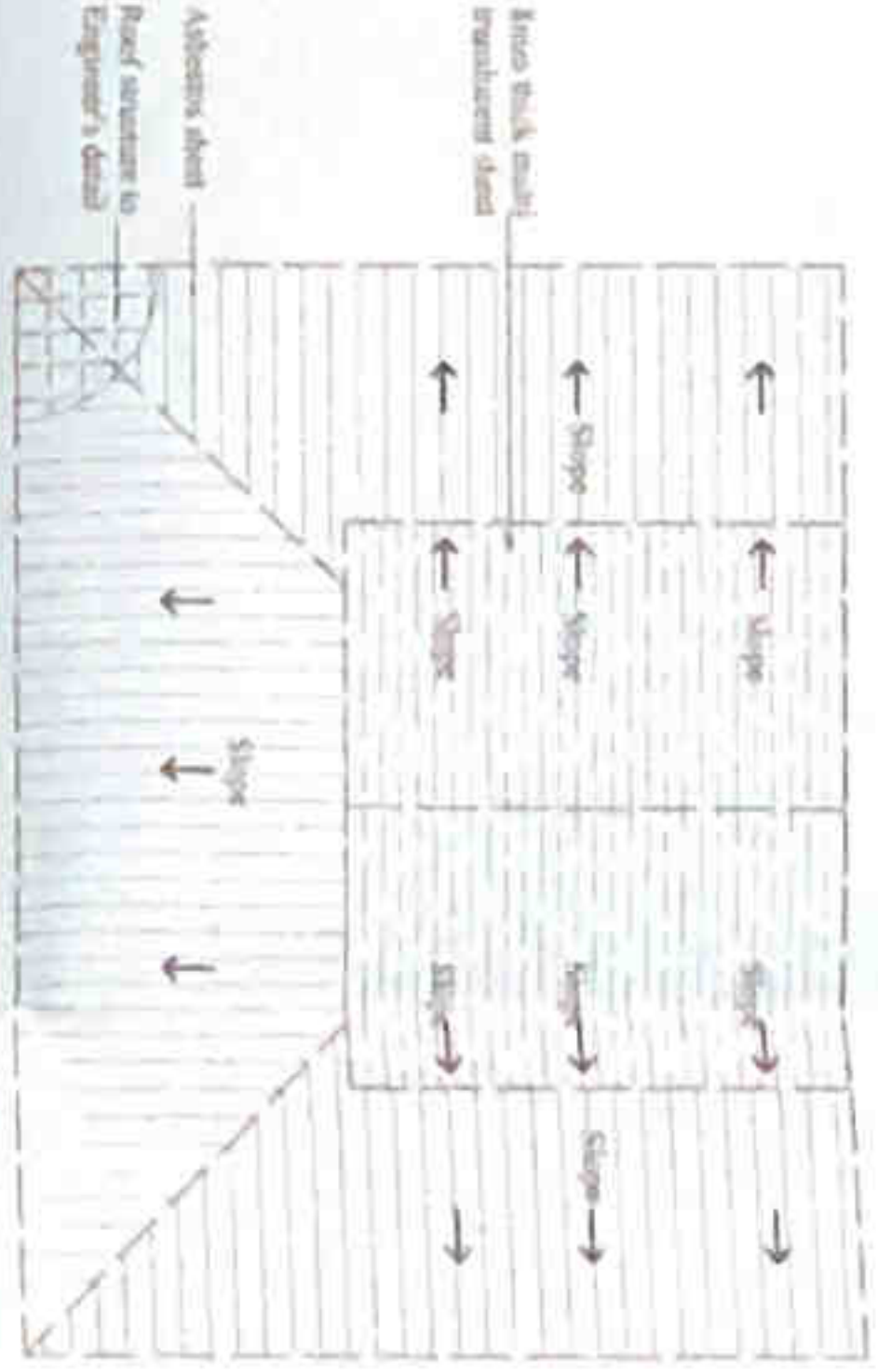
EXISTING PLAN
SCALE 1:100

- W.C. (01 nos)
- 100mm UP (01 nos)
- 100mm DOWN (01 nos)
- Showering pan (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)

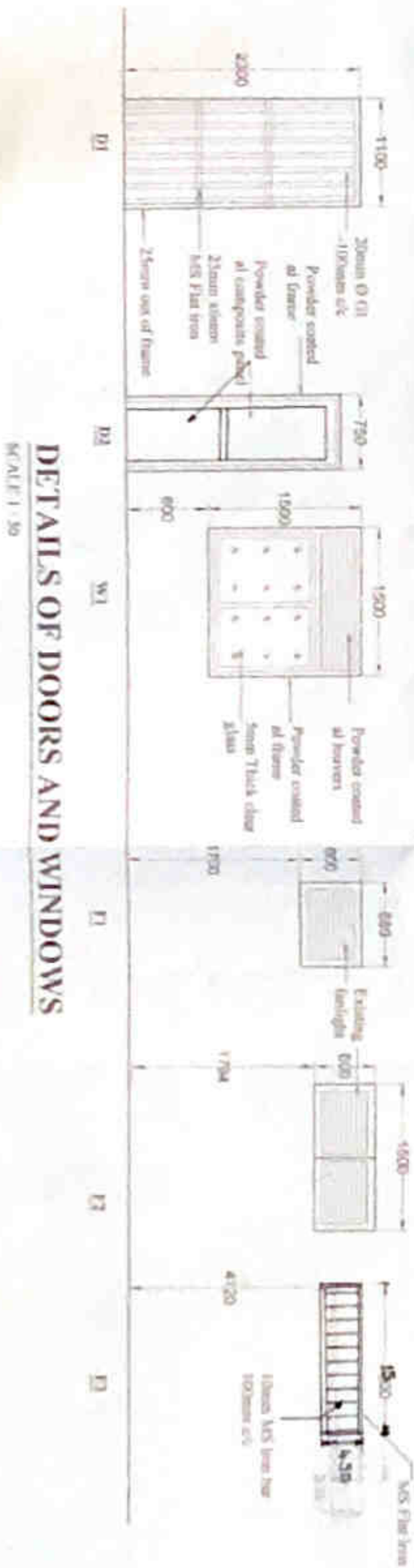


- W.C. (01 nos)
- Rip up (02 nos)
- Showering pan (02 nos)
- Wash basin & tap (02 nos)
- Shower (02 nos)
- W.C. (02 nos)
- Wash basin & tap (02 nos)
- Shower (02 nos)
- W.C. (02 nos)
- Wash basin & tap (02 nos)
- Shower (02 nos)
- W.C. (02 nos)
- Wash basin & tap (02 nos)
- Shower (02 nos)

**ELECTRICAL AND SPECIFICATION
LAYOUT - GROUND FLOOR**
SCALE 1:100



ROOF PLAN
SCALE 1:100



DETAILS OF DOORS AND WINDOWS
SCALE 1:30

SYMBOLS OF ELECTRICAL ITEMS

SYMBOL	DESCRIPTION
(Symbol)	Lighting fixture
(Symbol)	Switch
(Symbol)	Socket outlet
(Symbol)	Telephone
(Symbol)	Fire alarm

- W.C. (01 nos)
- 100mm UP (01 nos)
- 100mm DOWN (01 nos)
- Showering pan (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)
- W.C. (01 nos)
- Wash basin & tap (01 nos)
- Shower (01 nos)



Image A



Image B



Image C



Image D



Image E



Image F



Image G

NOTE

- The Drawing is a property of the Architectural unit of the M.C.A. Department.
- The Drawing shall not be copied or altered without the sanction of the Architect.
- The responsibility or error is depicted in the drawing is solely the responsibility of the Architect.
- The Drawing should be read in conjunction with the original drawings & all service drawings and any other drawings.
- Any construction work, carried out not in accordance with the information in the drawing will be rejected by the Architect.
- All relevant specifications, fittings to be approved by the Architect.
- All dimensions to be taken as site prior to construction.

**PROPOSED RENOVATIONS TO
STATIONERIES PUBLIC TOILET AT
MOCHCHIKADE, COLOMBO -13.**

**PLAN, SECTIONS, ELEVATION &
DETAILS**

**COLMBO MUNICIPAL COUNCIL
MUNICIPAL ENGINEERS DEPARTMENT**

DATE: 01/01/2023
SCALE: AS SHOWN

DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

PROJECT NO: [Number]
DATE: 01/01/2023