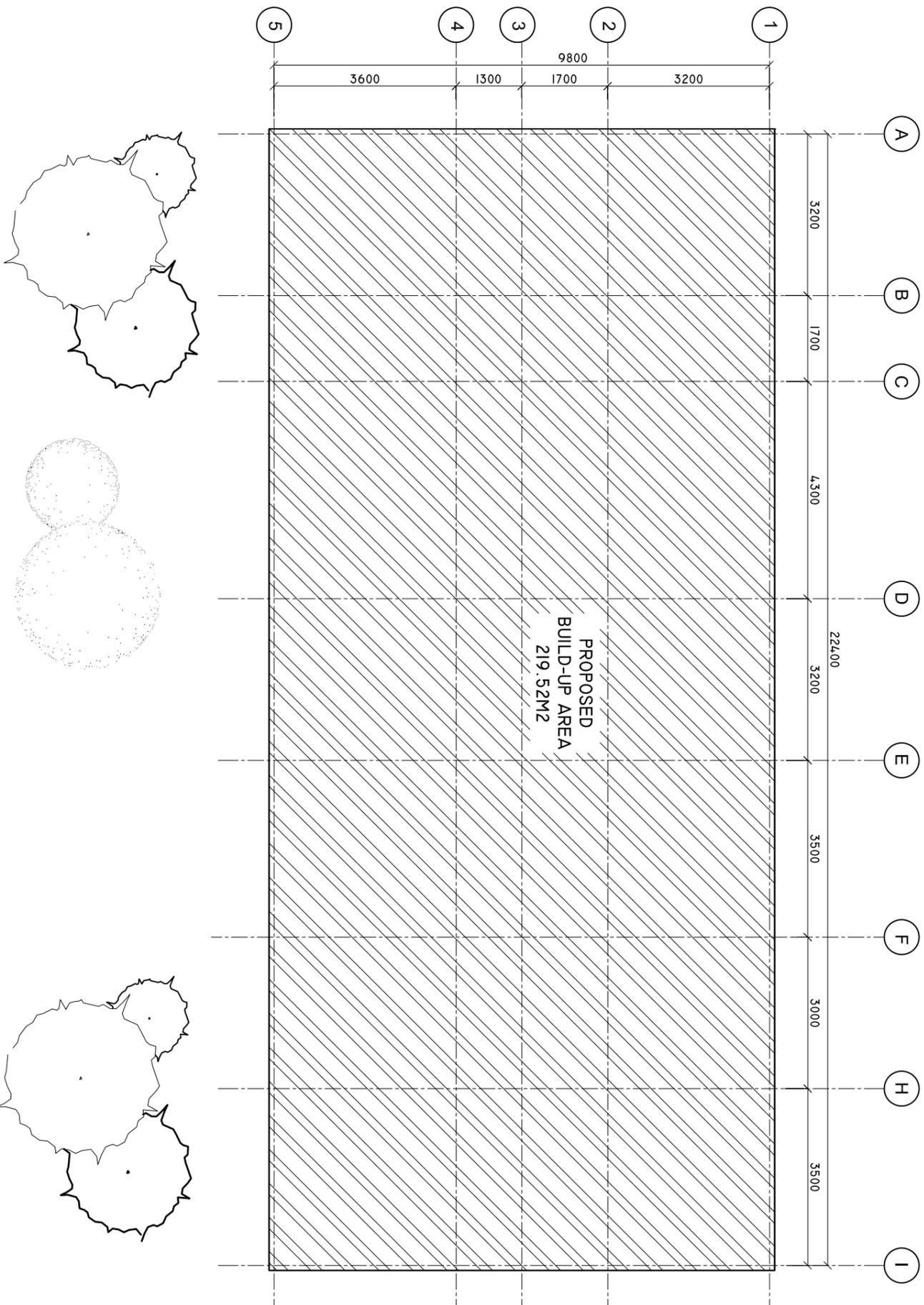
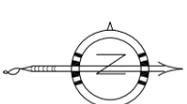


# SITE PLAN

SCALE: 1 : 100



A B C D E F G H I

1 2 3 4 5

PROPOSED  
BUILD-UP AREA  
219.52M<sup>2</sup>

SHEET CONTENTS :

REVISION NOTES:  
REVISED ON APRIL 2021.

PROJECT:  
CONSTRUCTION OF  
OFFICE AND SERVICE  
BLOCK

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLANDS

CONTENTS: AS GIVEN

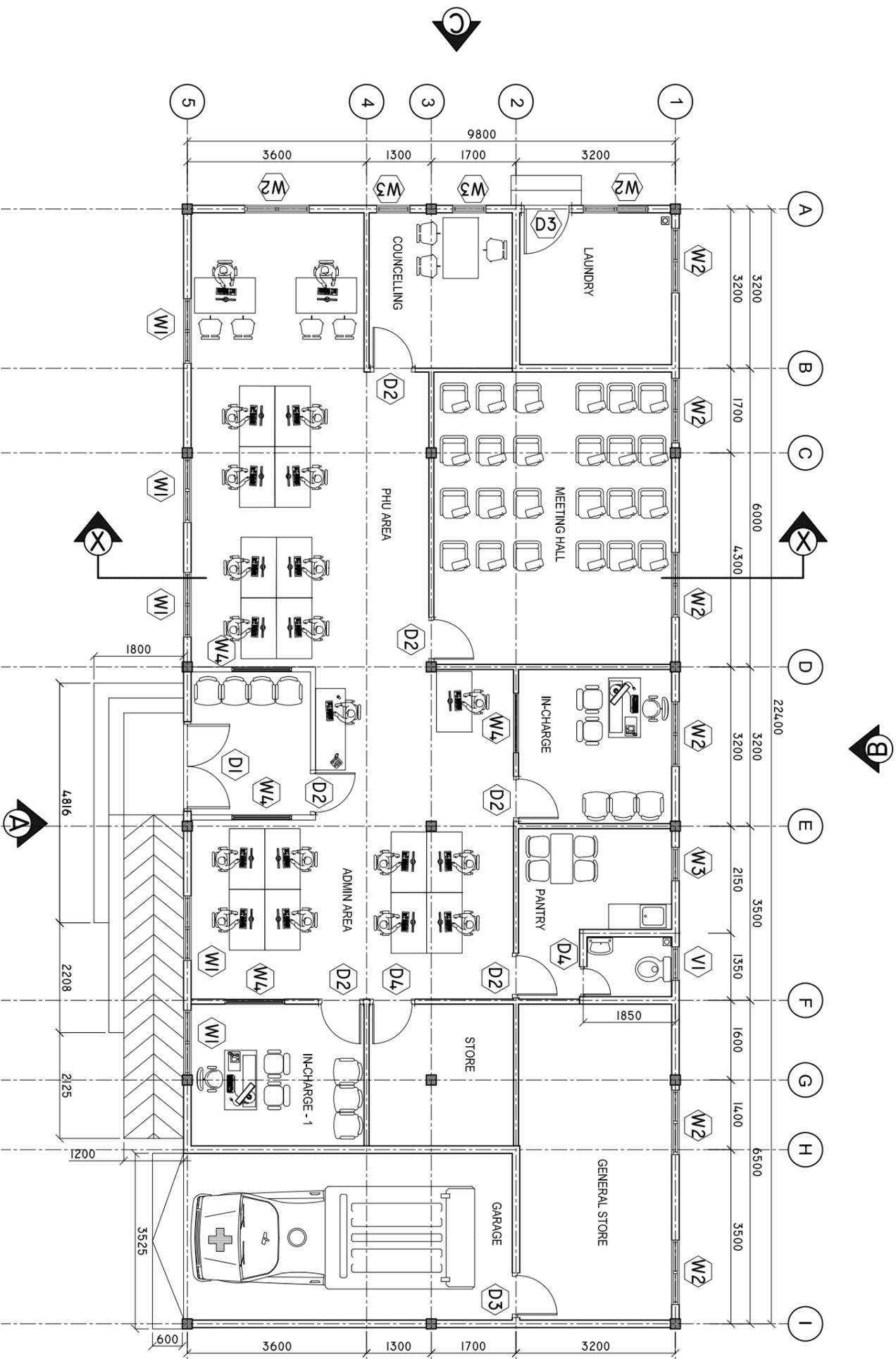
PROJECT MANAGER:  
DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
SURVEYED BY: -  
DRAWN BY: ARIZ  
CHECKED BY:  
DATE : APRIL 2021  
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Infrastructure Development Unit,  
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Tel: 332 8887, Fax: 3328889  
Email: project@health.gov.mv

# EXISTING FLOOR PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

REVISED ON MAY 2022 AS PER SITE VISIT ON 3 MAY 2022.

PROJECT:  
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CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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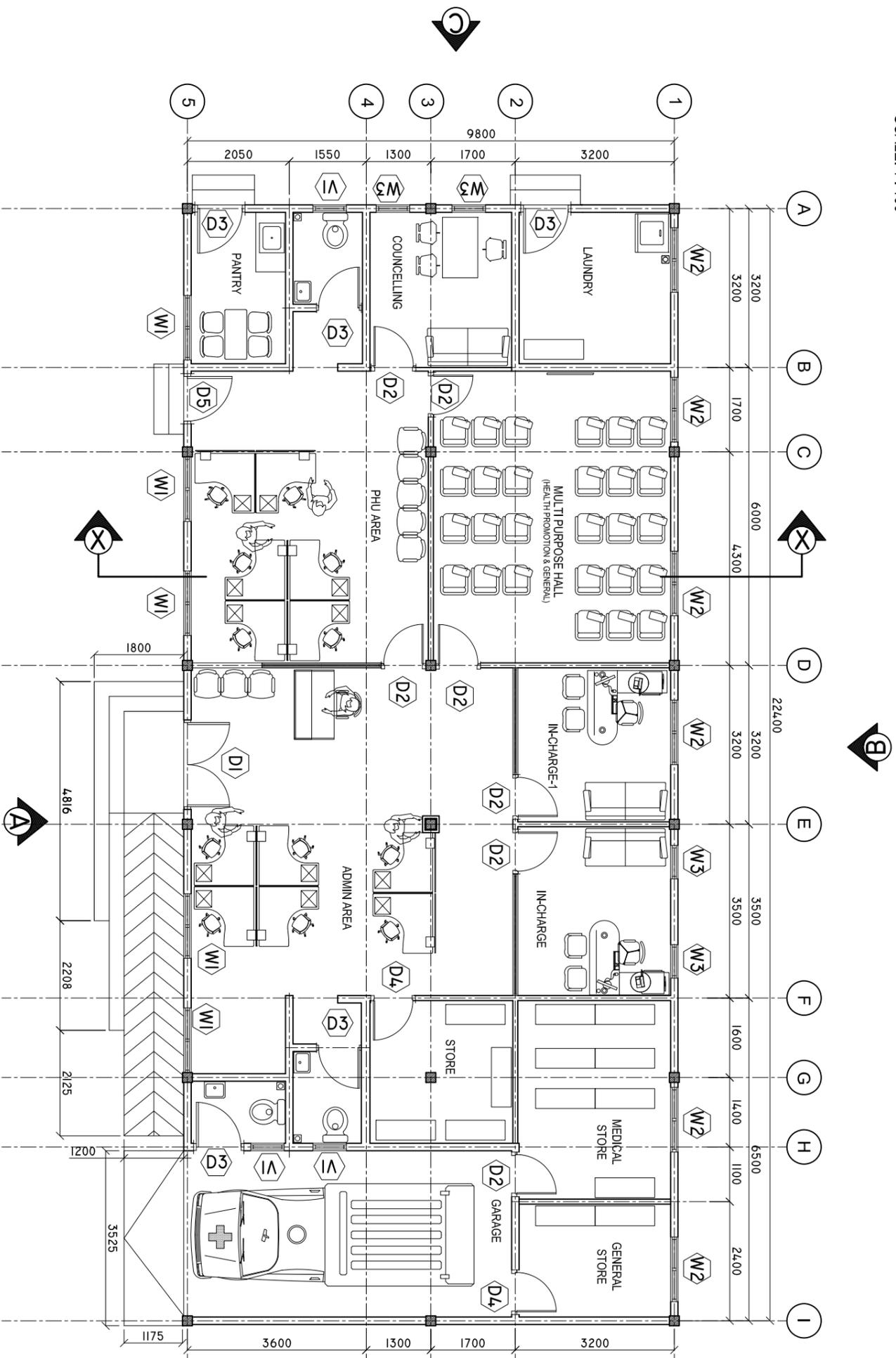
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# PROPOSED FLOOR PLAN

SCALE: 1 : 100



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PROJECT:  
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DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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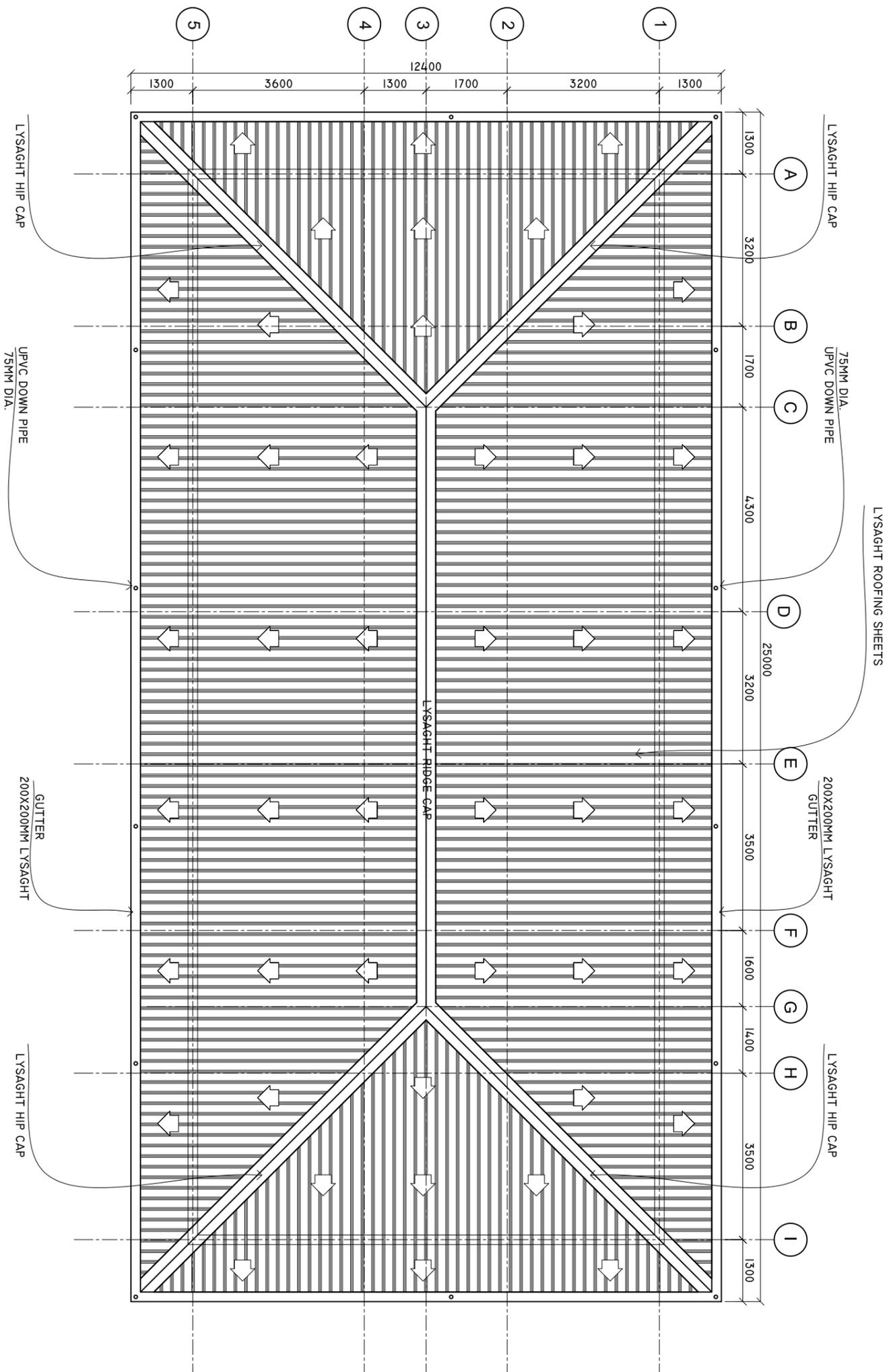
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# ROOF PLAN

SCALE: 1 : 100



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PROJECT MANAGER:

DESIGNER: ARIZ  
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DRAWN BY: ARIZ  
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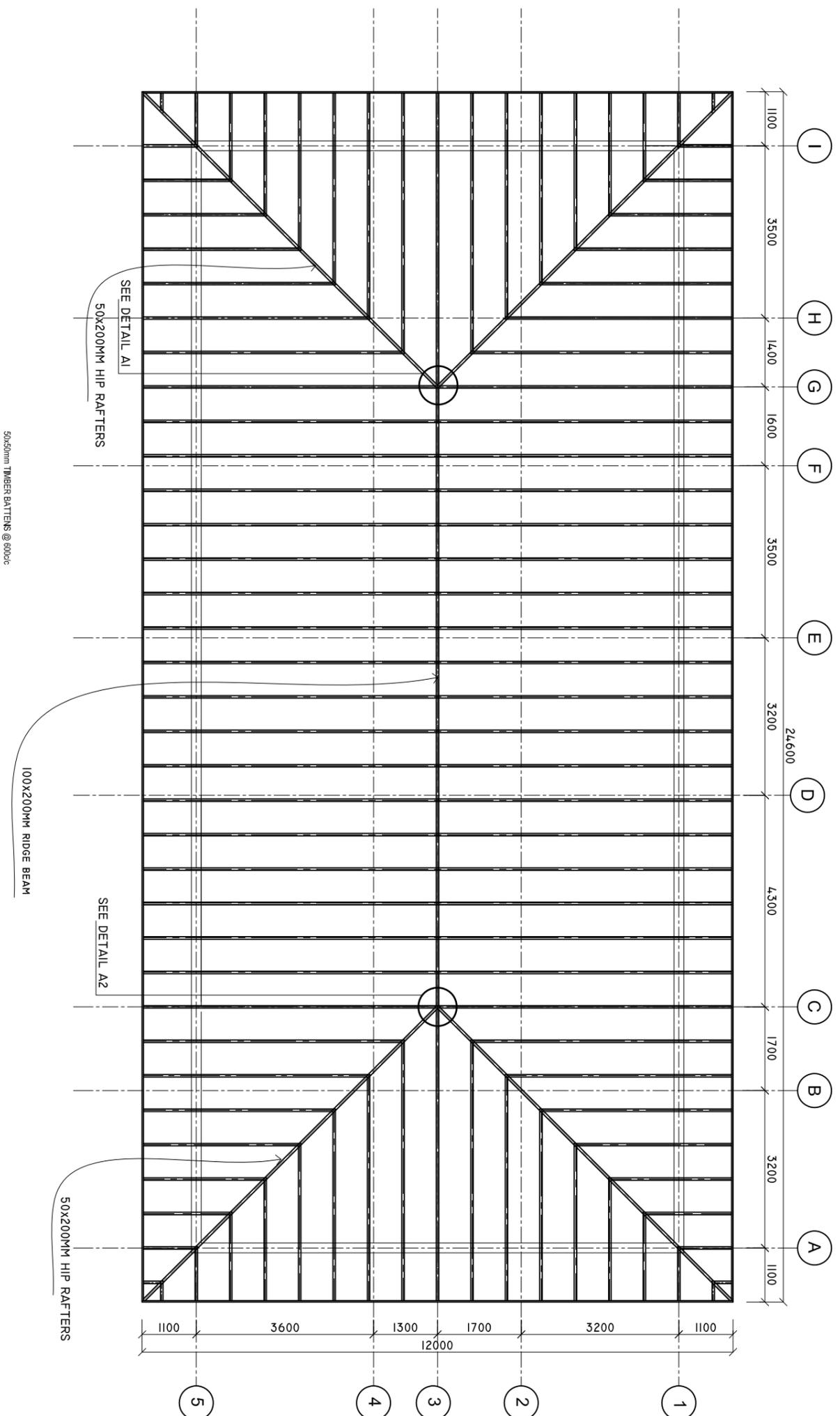
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# ROOF FRAMING PLAN

SCALE: 1 : 100



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PROJECT MANAGER:

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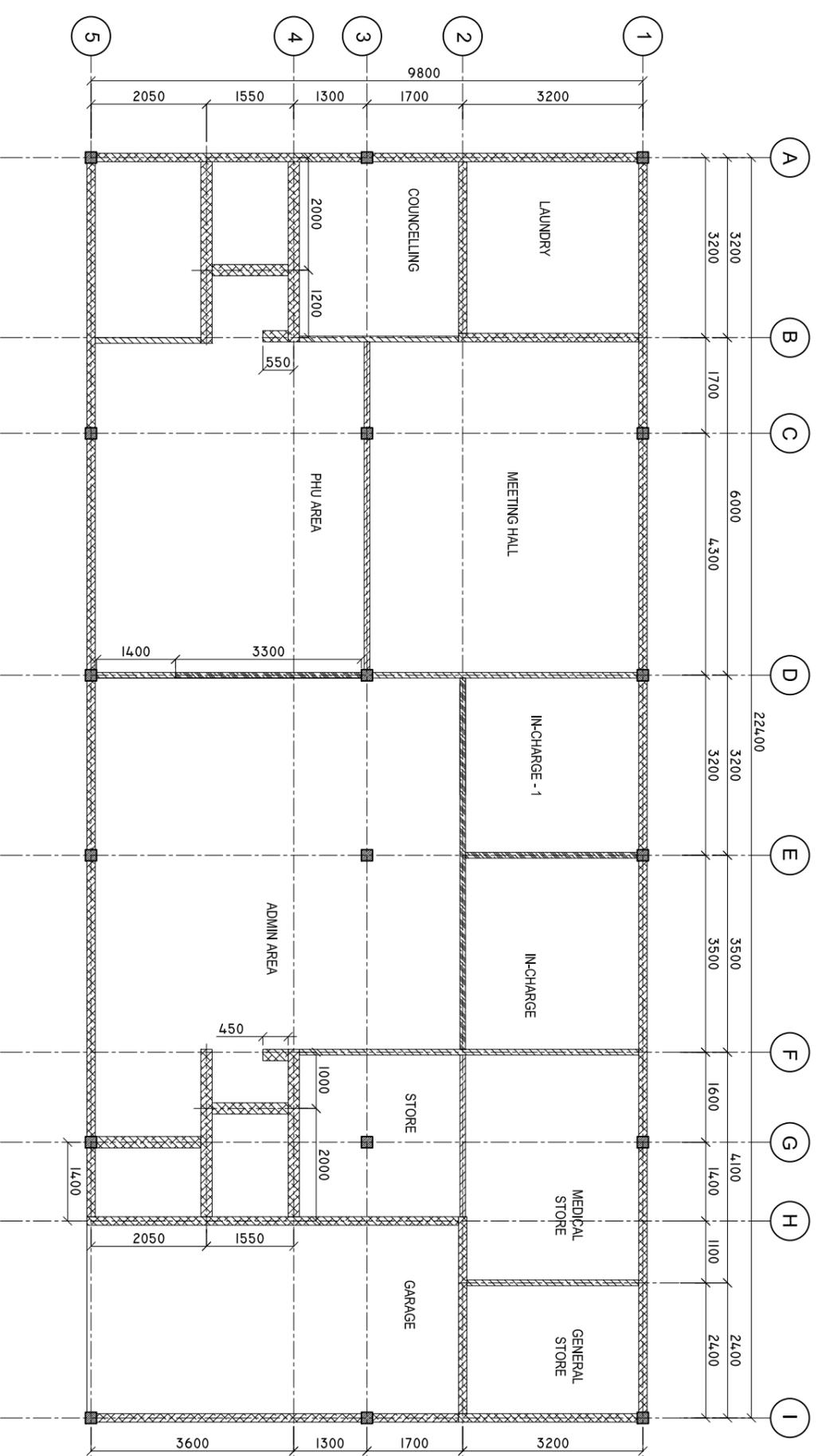
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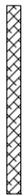




# WALL DETAILS

SCALE: 1 : 100



-  MASONRY WALL ( FULL HEIGHT)
-  PARTITION WALL ( FULL HEIGHT)
-  GLASS PARTITION WALL ( FULL HEIGHT)

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# DOORS AND WINDOWS SCHEDULE

Scale 1:50

SYMBOL	D1	D2	D3	D4	W1
ELEVATION					
LOCATION	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	40MM THICK TOP HUNG DOOR	50MM THICK OPENABLE TIMBER FRAMED DOOR	40MM THICK OPENABLE ALUMINIUM FRAMED DOOR	50MM THICK OPENABLE TIMBER FRAMED DOOR	ALUMINIUM FRAMED TOP HUNG WINDOW
FRAME	120MM ALUMINIUM FRAME	FRAME: 120MM TIMBER FRAME WITH BORDER.	120MM ALUMINIUM FRAME	FRAME: 120MM TIMBER FRAME WITH BORDER.	120MM ALUMINIUM FRAME
HARDWARE	80 MICRON POWDER COATED, BLACK SANDY GRAY	PANEL, TIMBER FRAME WITH 6MM PLYWOOD, ON BOTH SIDE	80 MICRON POWDER COATED, BLACK SANDY GRAY	PANEL, TIMBER FRAME WITH 6MM PLYWOOD, ON BOTH SIDE	80 MICRON POWDER COATED, BLACK SANDY GRAY
GLAZING	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER KICKER	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER KICKER			
NOTE	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED ALL MEASUREMENTS TO BE CHECKED ON SITE	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED ALL MEASUREMENTS TO BE CHECKED ON SITE	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED ALL MEASUREMENTS TO BE CHECKED ON SITE	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED ALL MEASUREMENTS TO BE CHECKED ON SITE	6MM THICK HEAT REFLECTIVE GLASS ALL MEASUREMENTS TO BE CHECKED ON SITE

SYMBOL	W2	W3	V1	D5
ELEVATION				
LOCATION	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED TOP HUNG WINDOW	40MM THICK OPENABLE ALUMINIUM FRAMED DOOR
FRAME	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME
HARDWARE	80 MICRON POWDER COATED, BLACK SANDY GRAY			
GLAZING	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED ALL MEASUREMENTS TO BE CHECKED ON SITE
NOTE	ALL MEASUREMENTS TO BE CHECKED ON SITE			

**NOTE:**

PROVIDE RC LINTEL ABOVE ALL DOOR/WINDOW/VENTILATOR UNITS NOT FIXED TO BEAMS  
AND PROVIDE RC SILL BEAMS UNDER ALL WINDOW UNITS  
ALL TIMBER DOORS TO BE MADE OF TIMBER, PUTTY SMOOTHED AND FINISHED WITH ENAMEL PAINT AS SPECIFIED

ALL MEASUREMENTS TO BE CHECKED ON SITE BEFORE FABRICATION  
GL = 6MM THICK CLEAR GLASS  
GLI = 6MM THICK HEAT REFLECTIVE BLUE GLASS  
FGI = 6MM THICK CLEAR GLASS

FOR GLASS PARTITION: ALUMINUM FRAME WITH 6MM THICK CLEAR GLASS  
ALL THE ALUMINUM PROFILE MUST BE MINIMUM 2MM THICK.

SHEET CONTENTS :

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PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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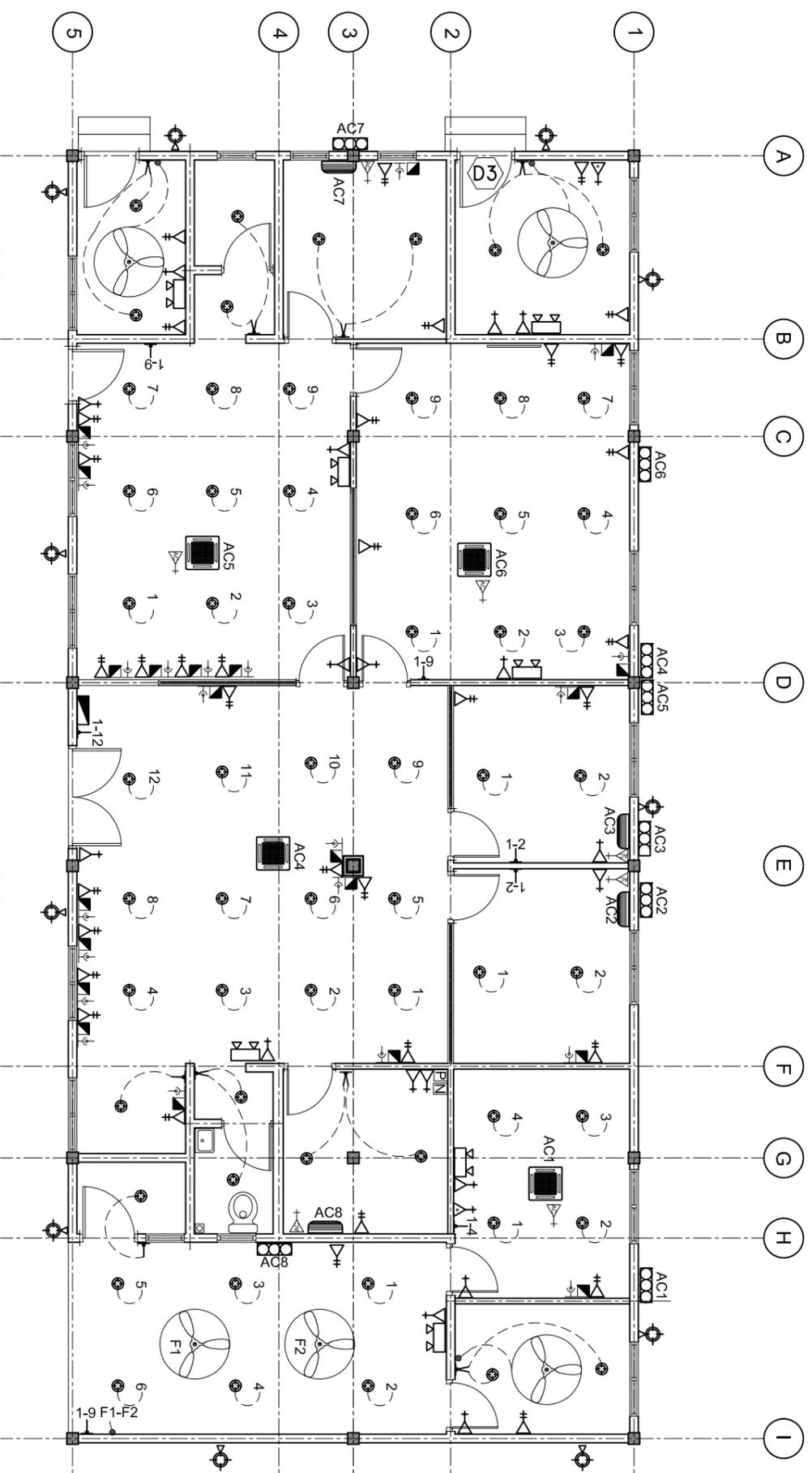
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# ELECTRICAL LAYOUT

SCALE: 1 : 100



LEGEND

SYMBOL	DESCRIPTION
	LED BULB WITH 150MM DOWN LIGHT
	1 x 13 AMP SOCKET OUTLET (1600MM ABOVE FFL)
	2 x 13 AMP SOCKET OUTLET (600MM ABOVE FFL)
	1 x 15 AMP SOCKET OUTLET (600MM ABOVE FFL)
	1 x 15 AMP AC SOCKET OUTLET ( 300MM BLW, CEILING)
	TWO GANG SWITCH
	ONE WAY SWITCH
	EMERGENCY LIGHT
	DISTRIBUTION BOARD ( WALL EMBEDDED )
	AC WALL MOUNT UNIT
	TELEPHONE SOCKET
	NETWORK SOCKET
	METER WITH OUT DOOR WATER PROOF BOX WITH TRANSPARENT FRONT DOOR

LEGEND

SYMBOL	DESCRIPTION
	1 x 13 AMP SOCKET OUTLET (200MM BELOW CEILING)
	WALL MOUNT FAN
	FAN REGULATOR
	5W BULB WITH COVERED
	CEILING FAN 1200MM DIA.
	AC INDOOR UNIT, CEILING CASSETTE TYPE
	OUTDOOR LIGHT
	AC OUTDOOR UNIT
	NETWORK SWITCH
	PABX

SHEET CONTENTS :

REVISION NOTES:

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PROJECT:  
CONSTRUCTION OF OFFICE AND SERVICE BLOCK

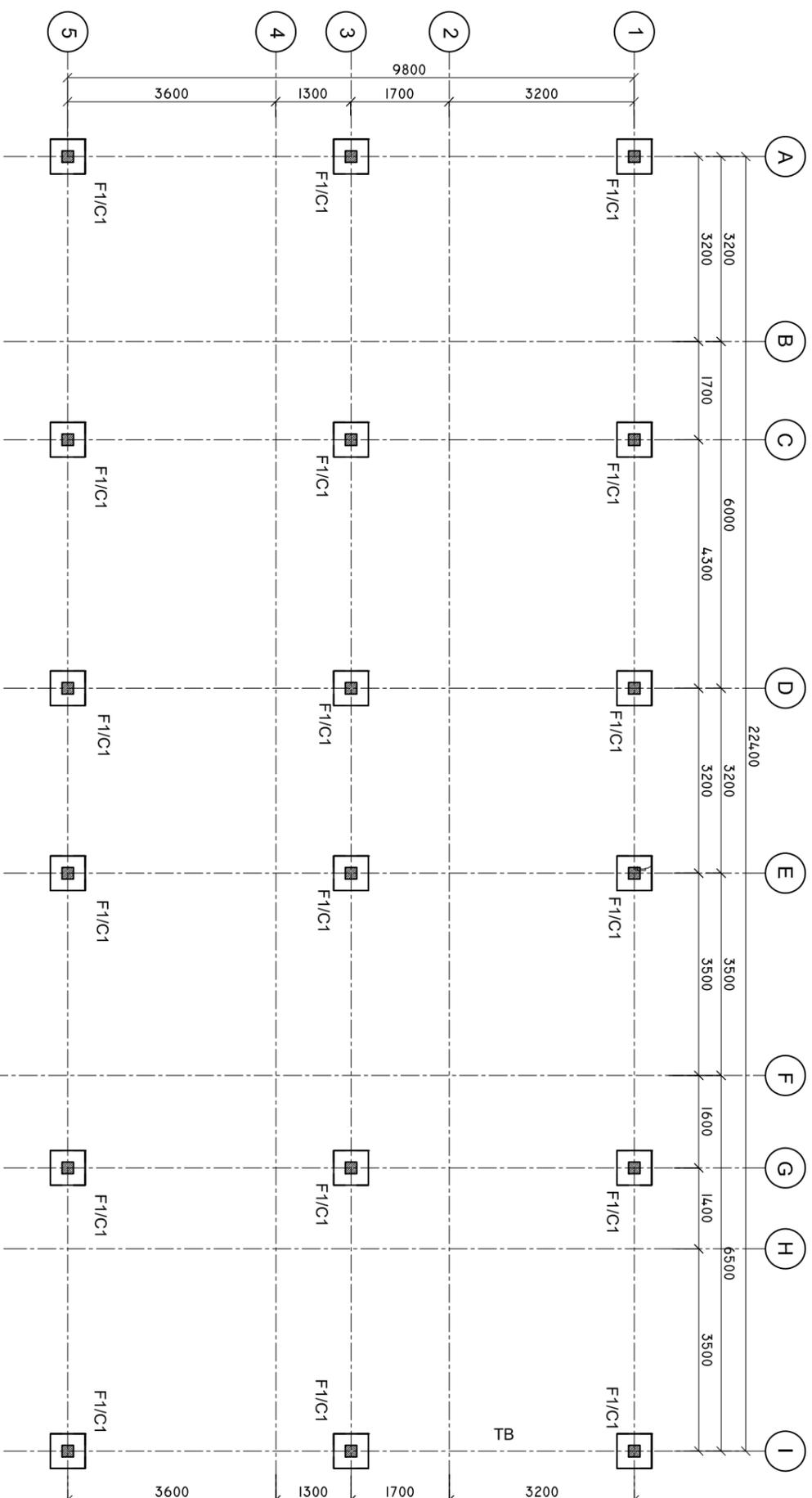
CLIENT:  
MINISTRY OF HEALTH

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CONTENTS: AS GIVEN  
PROJECT MANAGER:  
DESIGNER: ARIZ  
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# COLUMN AND FOOTING PLAN

SCALE: 1 : 100



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BLOCK

CLIENT:  
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LOCATION:  
DIFFERENT ISLANDS

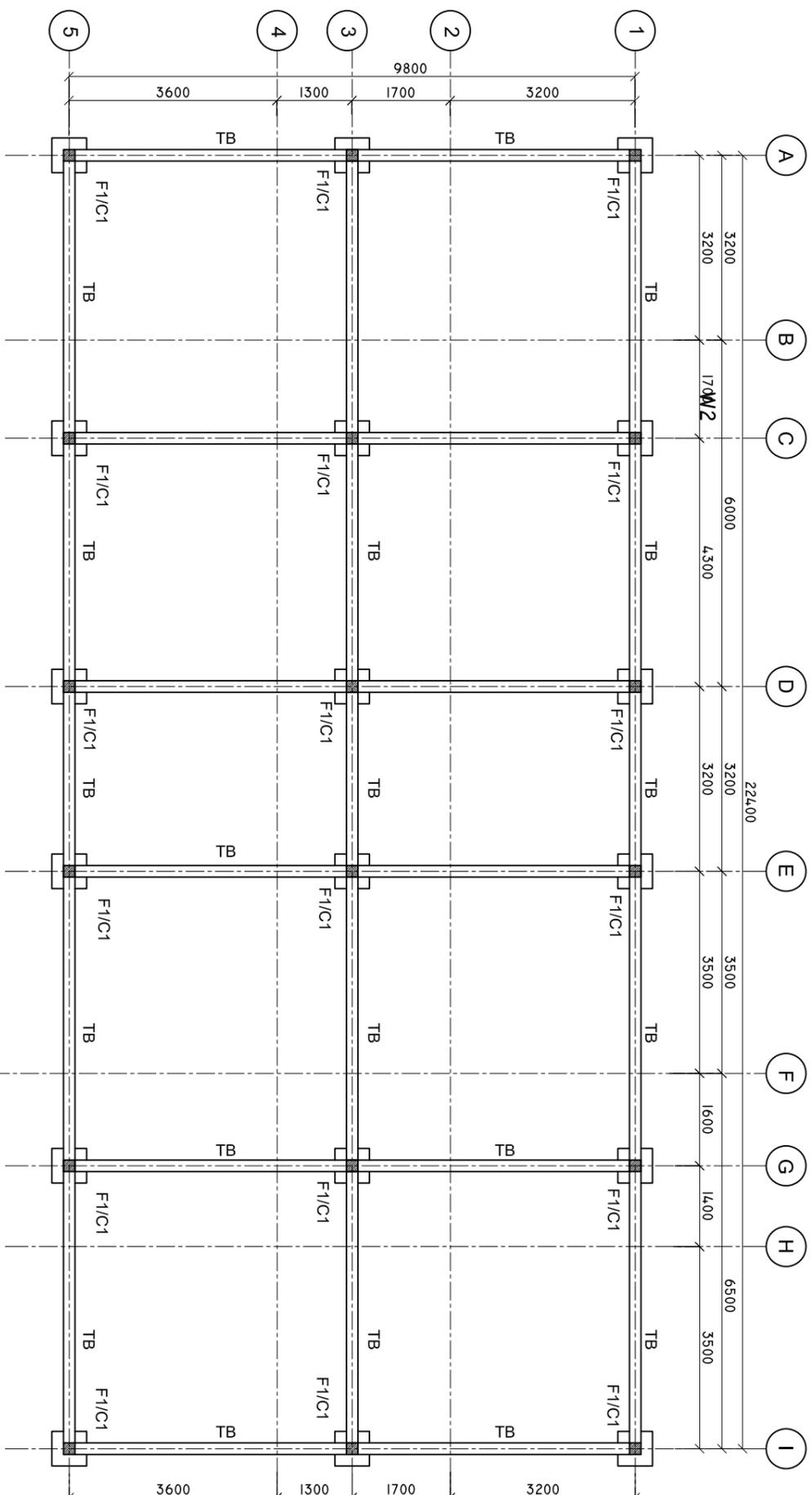
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DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
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# TIE BEAM PLAN

SCALE: 1 : 100



SHEET CONTENTS :

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OFFICE AND SERVICE  
BLOCK

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LOCATION:  
DIFFERENT ISLANDS

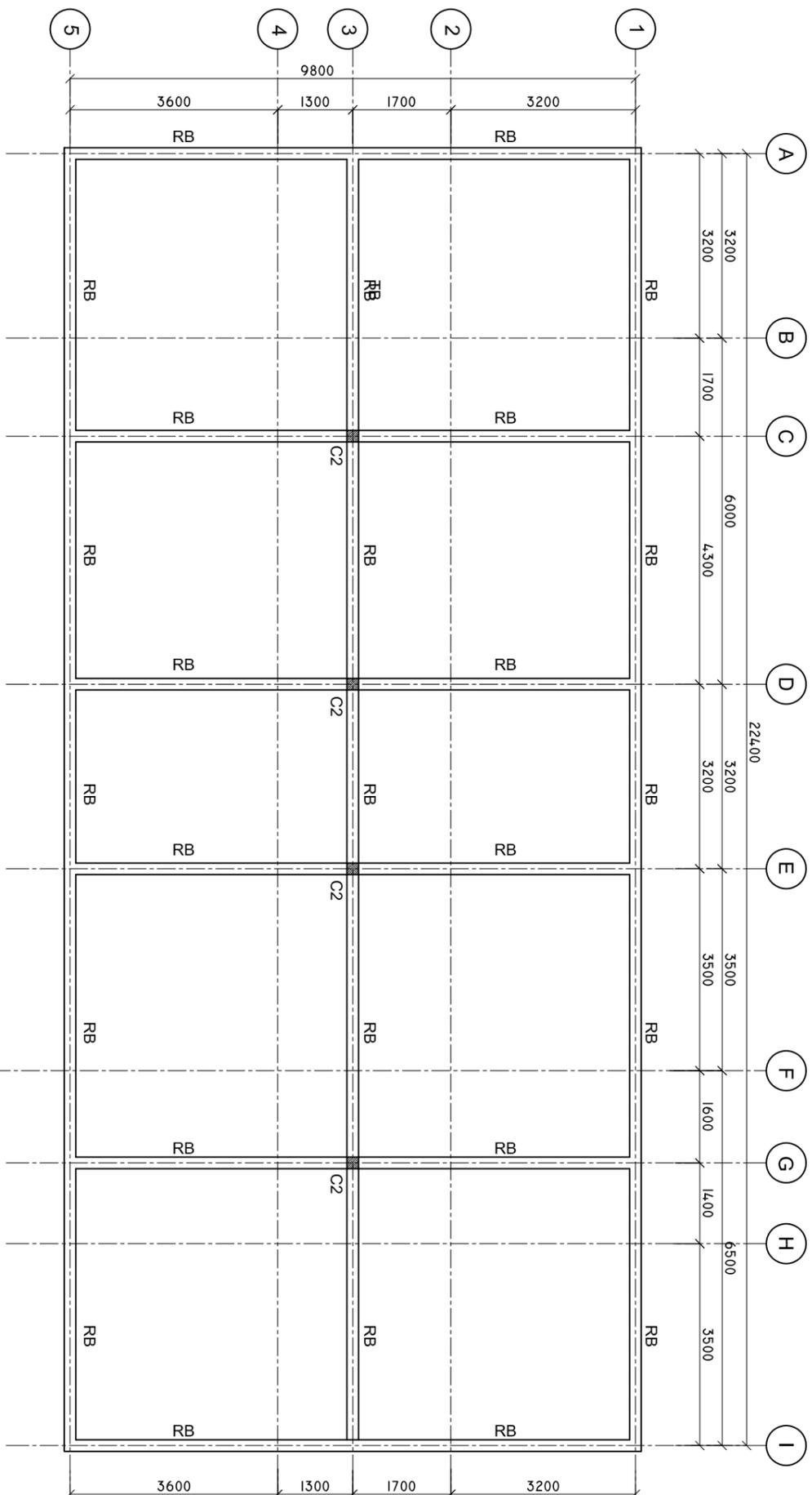
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DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
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# ROOF BEAM PLAN

SCALE: 1 : 100



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MINISTRY OF HEALTH

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DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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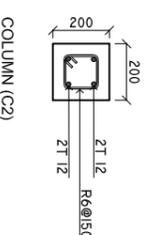
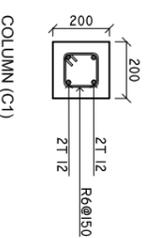
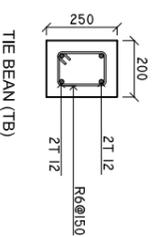
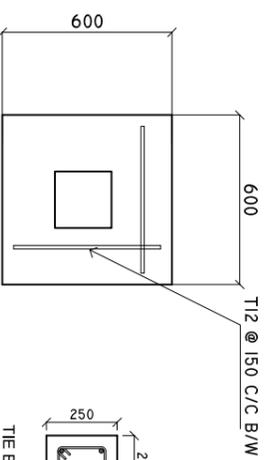
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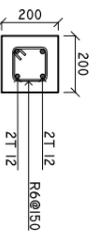
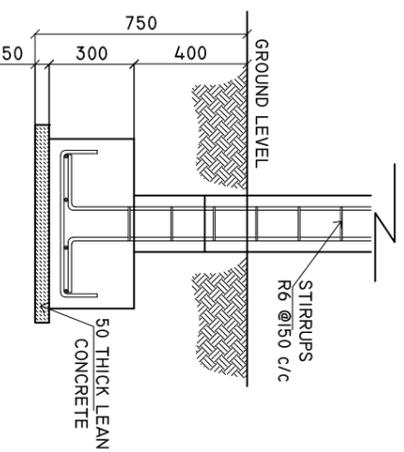
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# DETAILS R/C

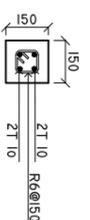
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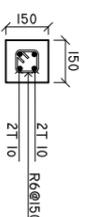
## F1



ROOF BEAM (RB)



LINTEL BEAM



SILL BEAM

MINIMUM 50MM COVER BELOW GROUND LEVEL	ALL BAR BENDING & OVERLAPS AS PER ACTUAL BS STANDARD.
MINIMUM 30MM COVER ABOVE GROUND LEVEL	

NOTE:  
LINTEL BEAMS TO BE LAID ABOVE AND BELOW ALL WINDOWS AND ALL DOORS.

SHEET CONTENTS :

-----

-----

REVISION NOTES:

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-----

PROJECT:

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CLIENT:

MINISTRY OF HEALTH

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DIFFERENT ISLANDS

CONTENTS: AS GIVEN

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CIV/STR. ENGINEER: ISMAIL

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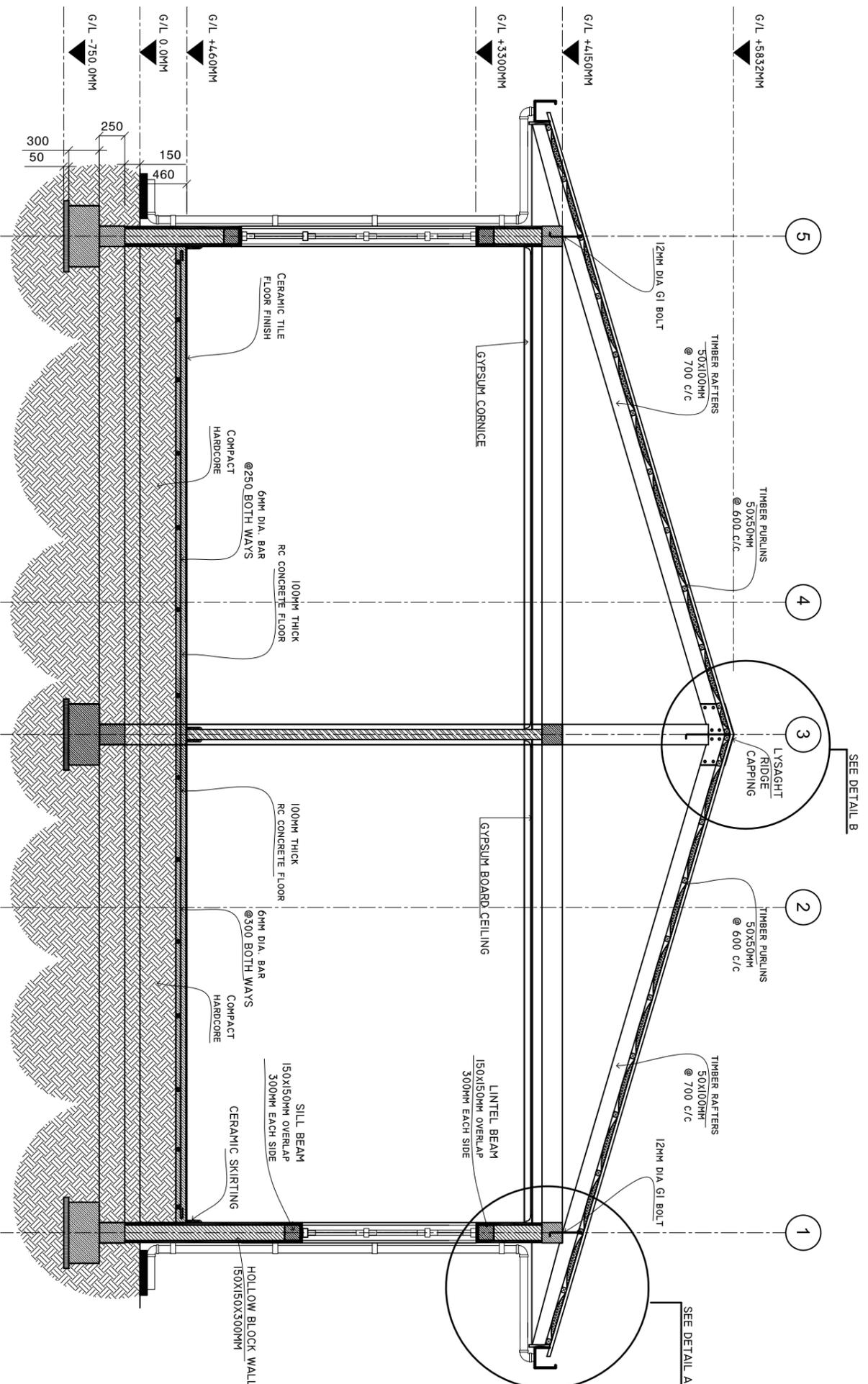
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# CROSS SECTION X-X

SCALE: 1 : 50



SHEET CONTENTS :

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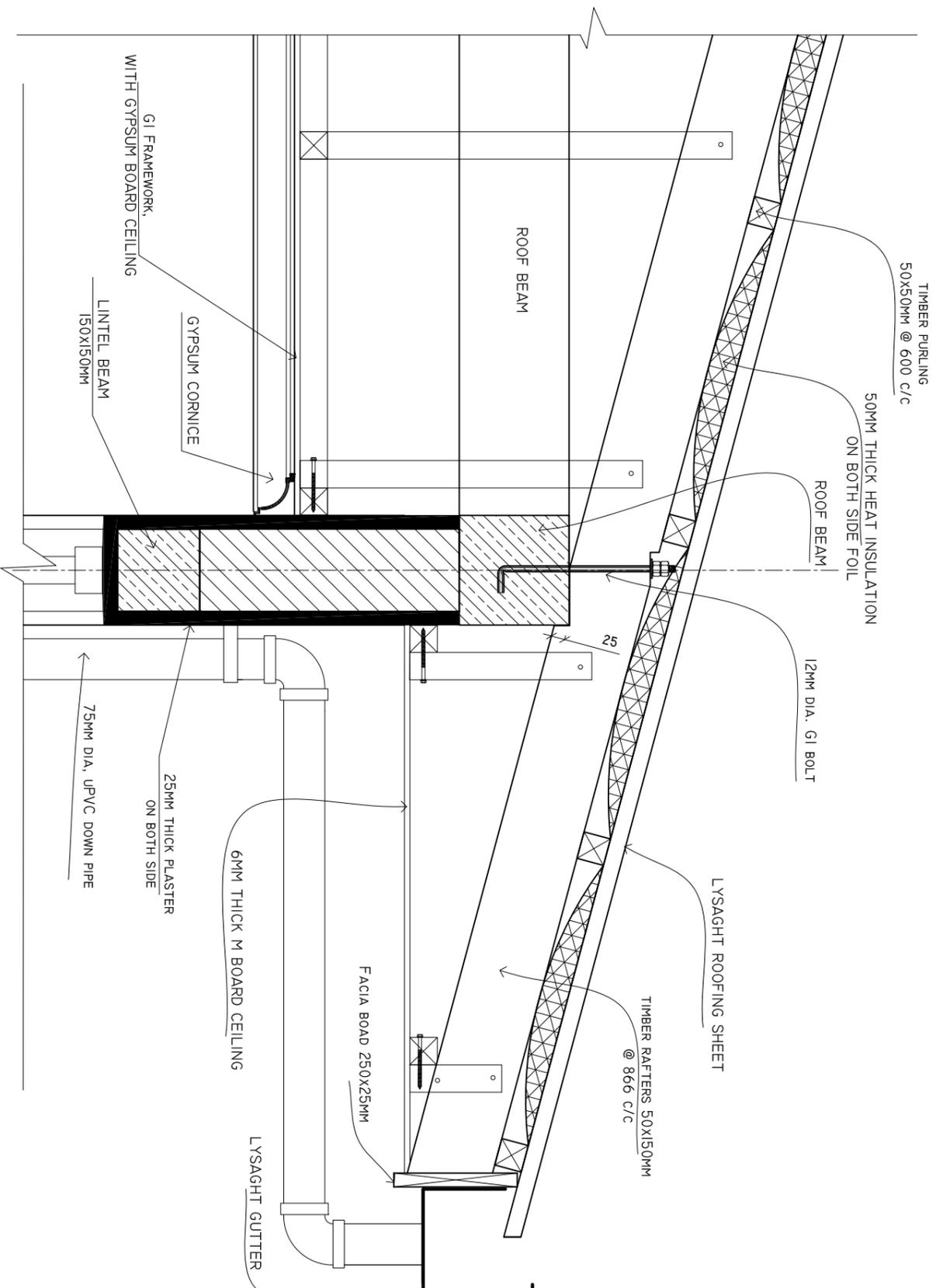
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DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
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# DETAIL A

SCALE: 1 : 10



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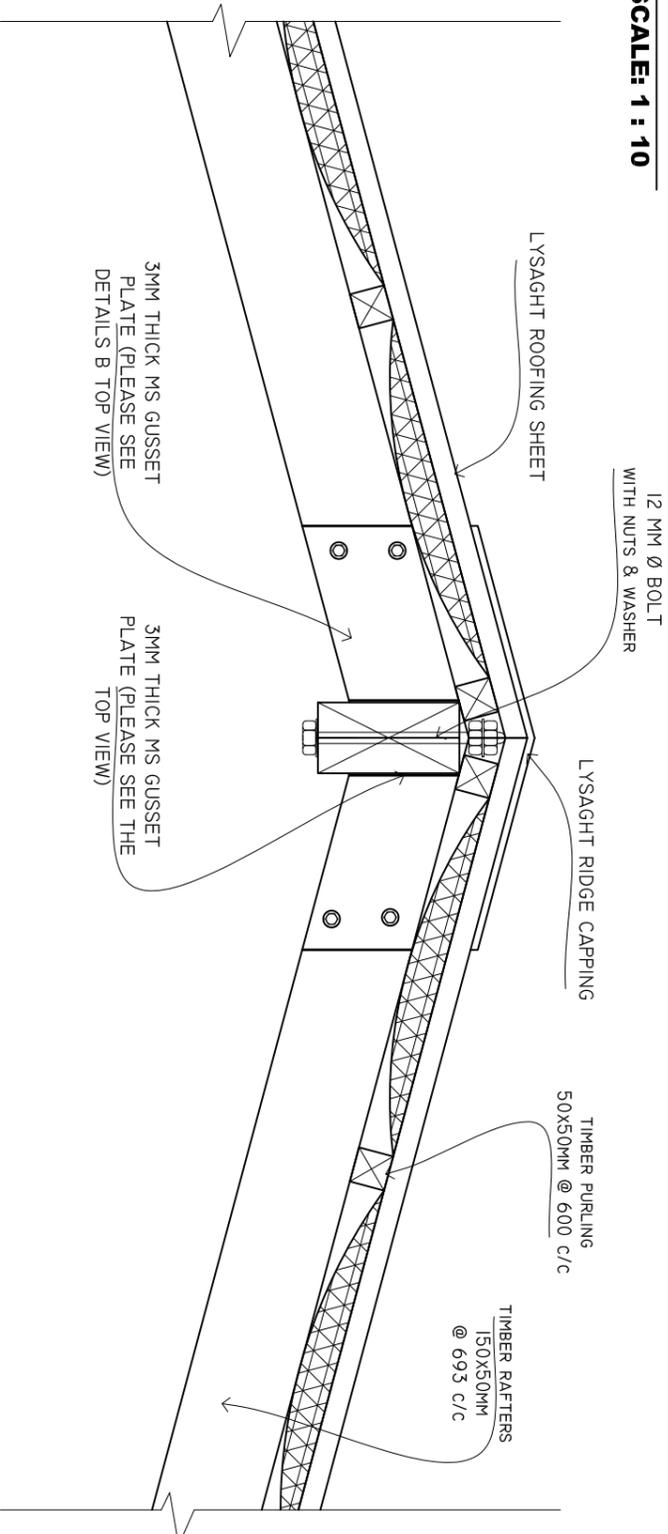
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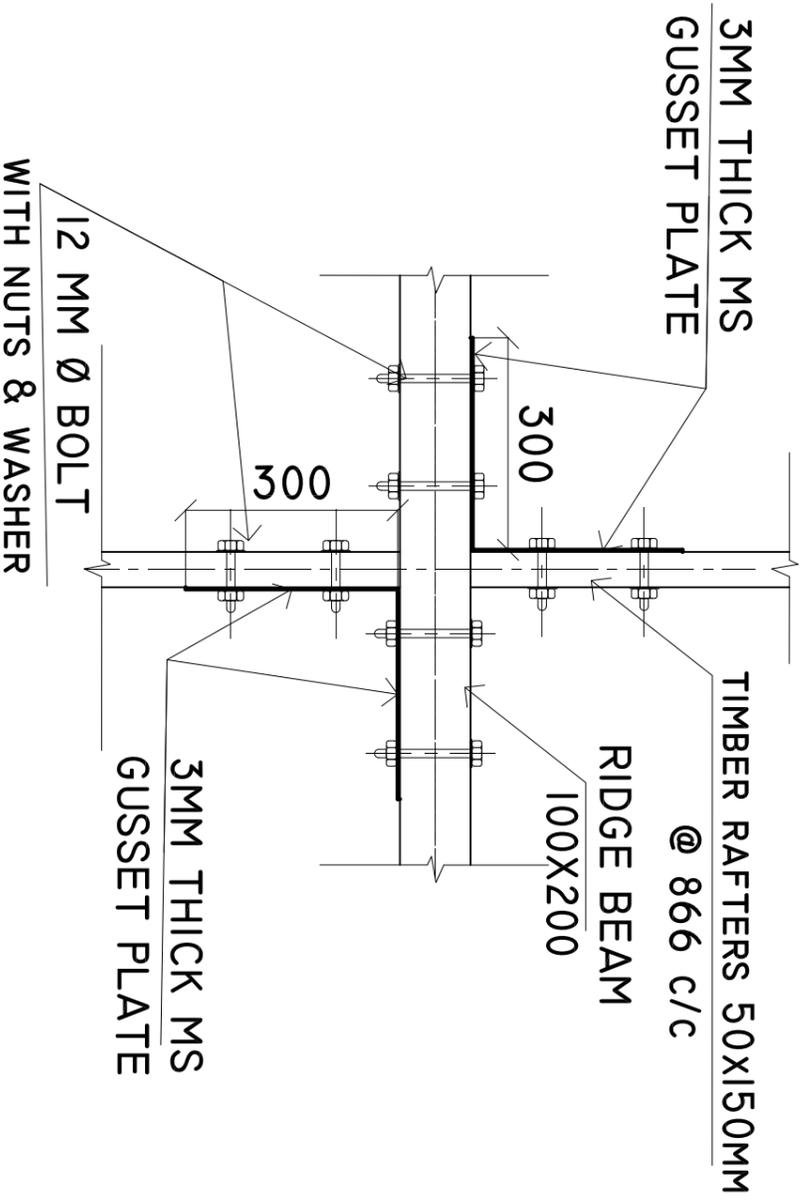
# DETAIL B

SCALE: 1 : 10



# DETAILS B (TOP VIEW)

SCALE: 1 : 10



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DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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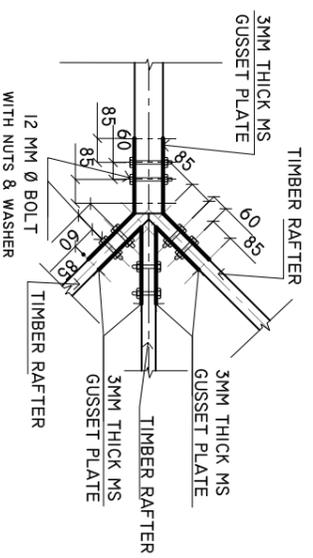
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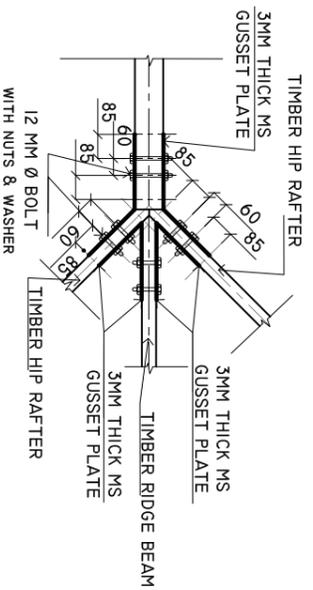


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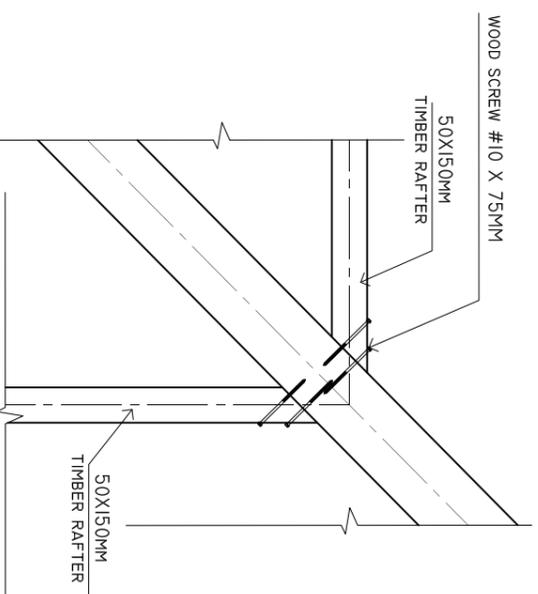
**DETAILS A1**  
**SCALE: 1 : 25**



**DETAILS A2**  
**SCALE: 1 : 25**



**HIP RAFTER CONNECTION DETAIL**  
**SCALE: 1 : 10**



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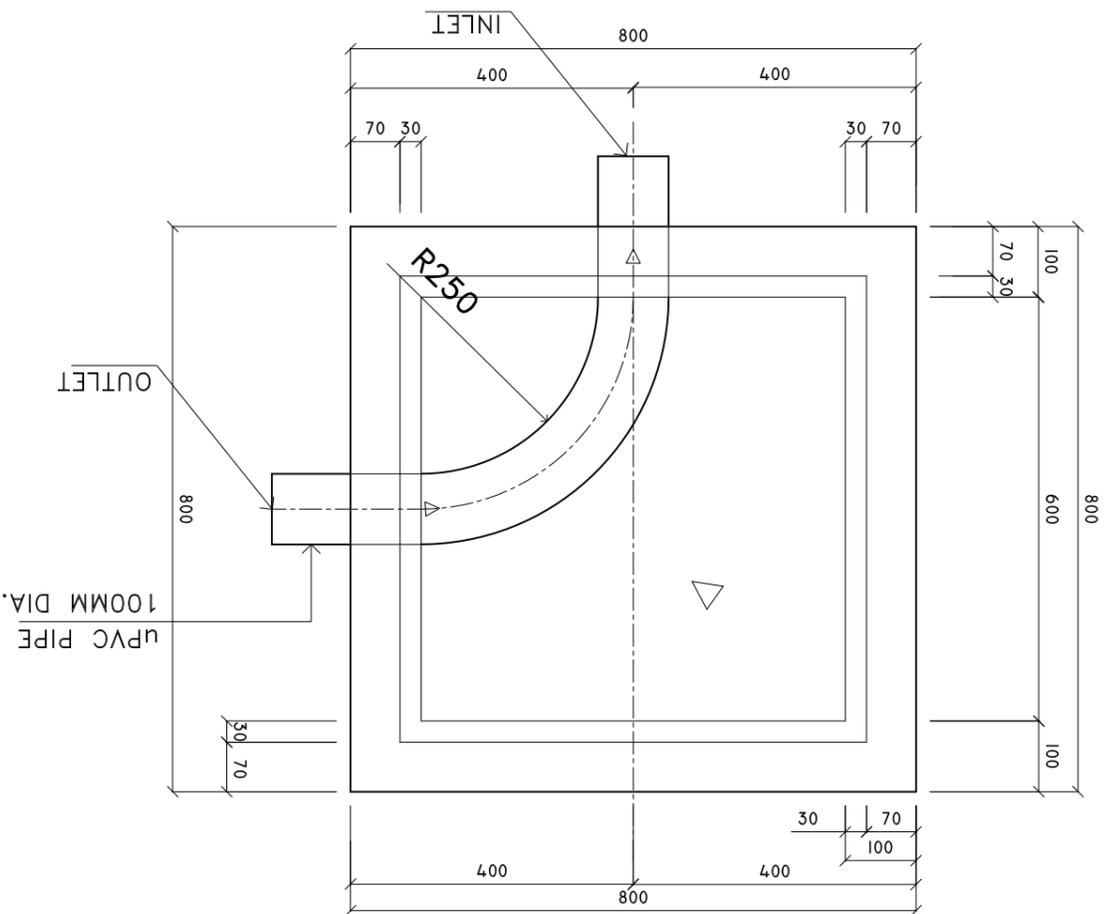


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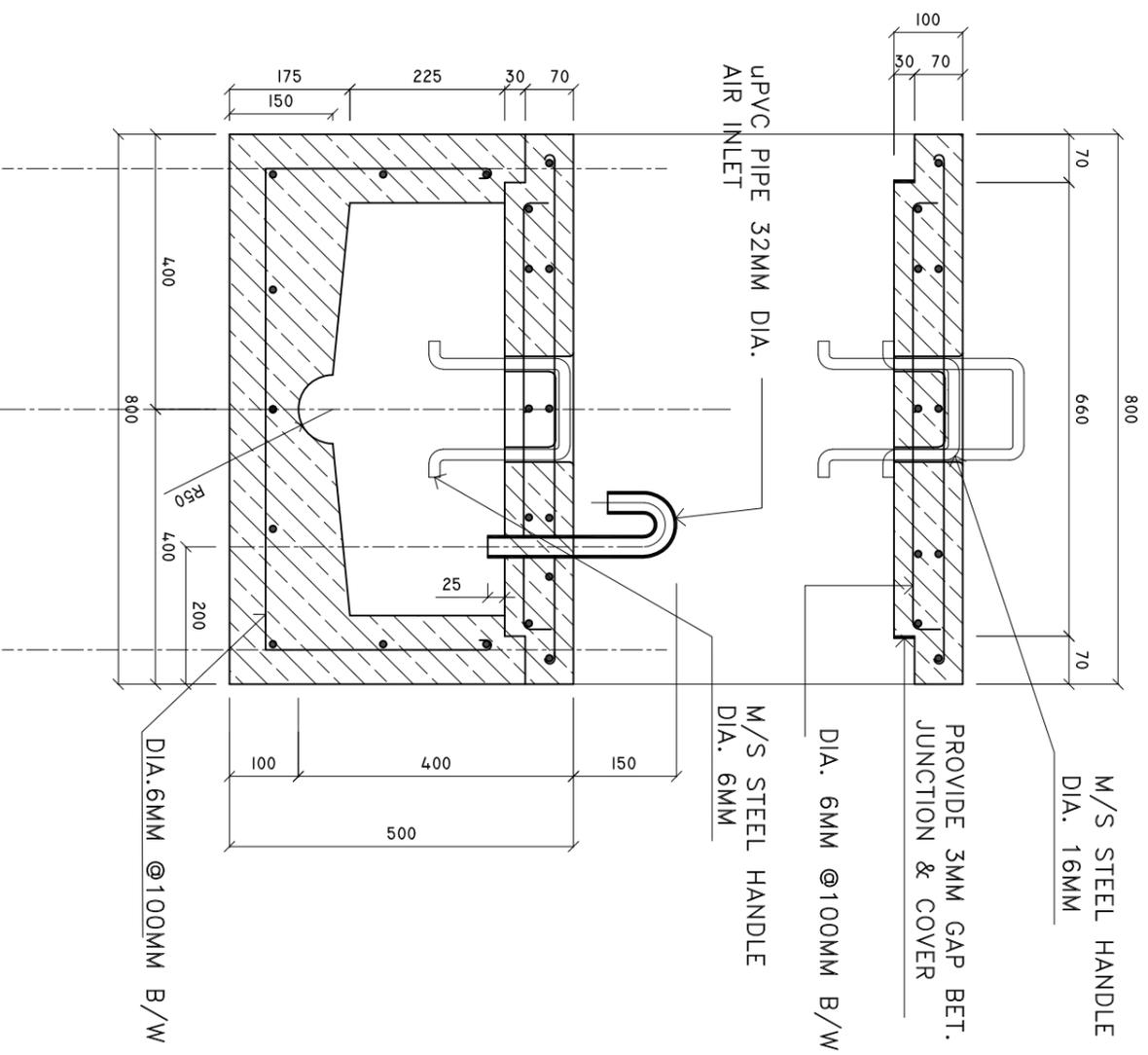
# INSPECTION CHAMBER DETAILS FROM TOILET

SCALE : 1 : 10

**PLAN**



**SECTION X-X**



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REVISION NOTES:  
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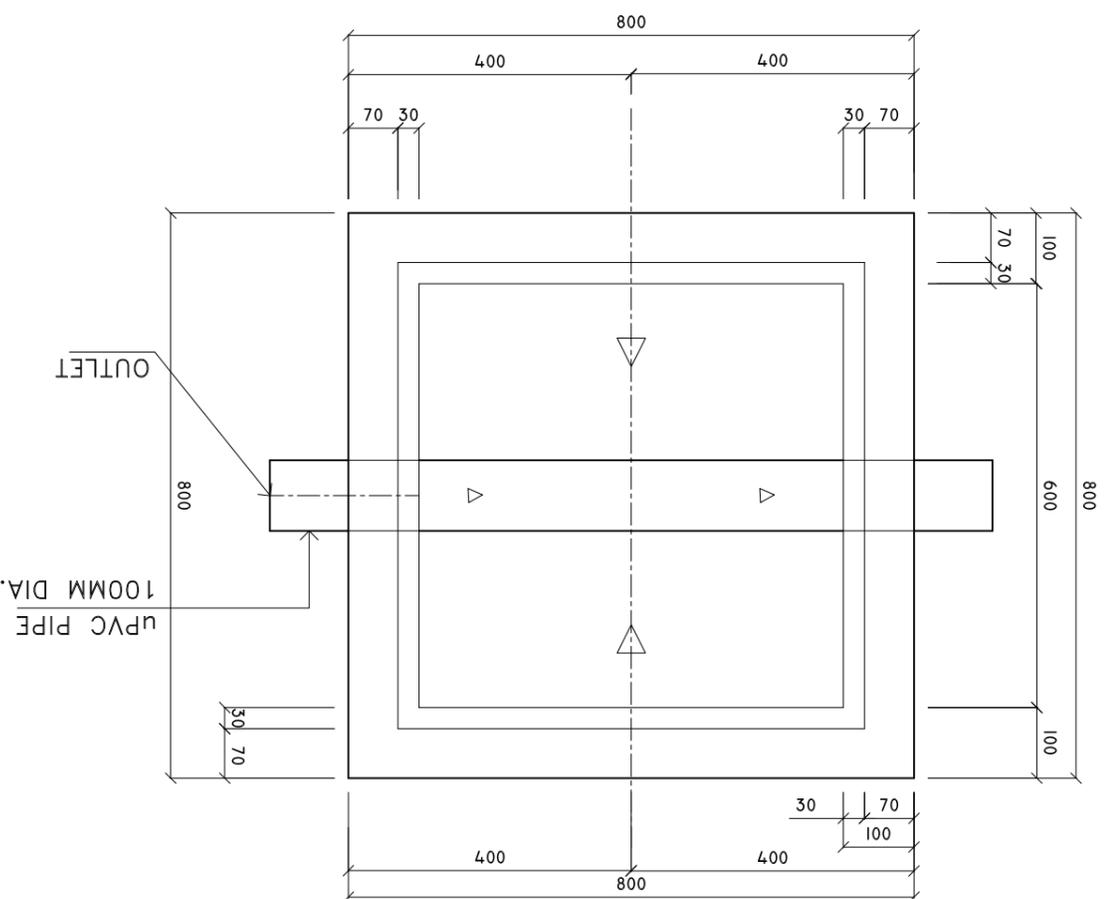


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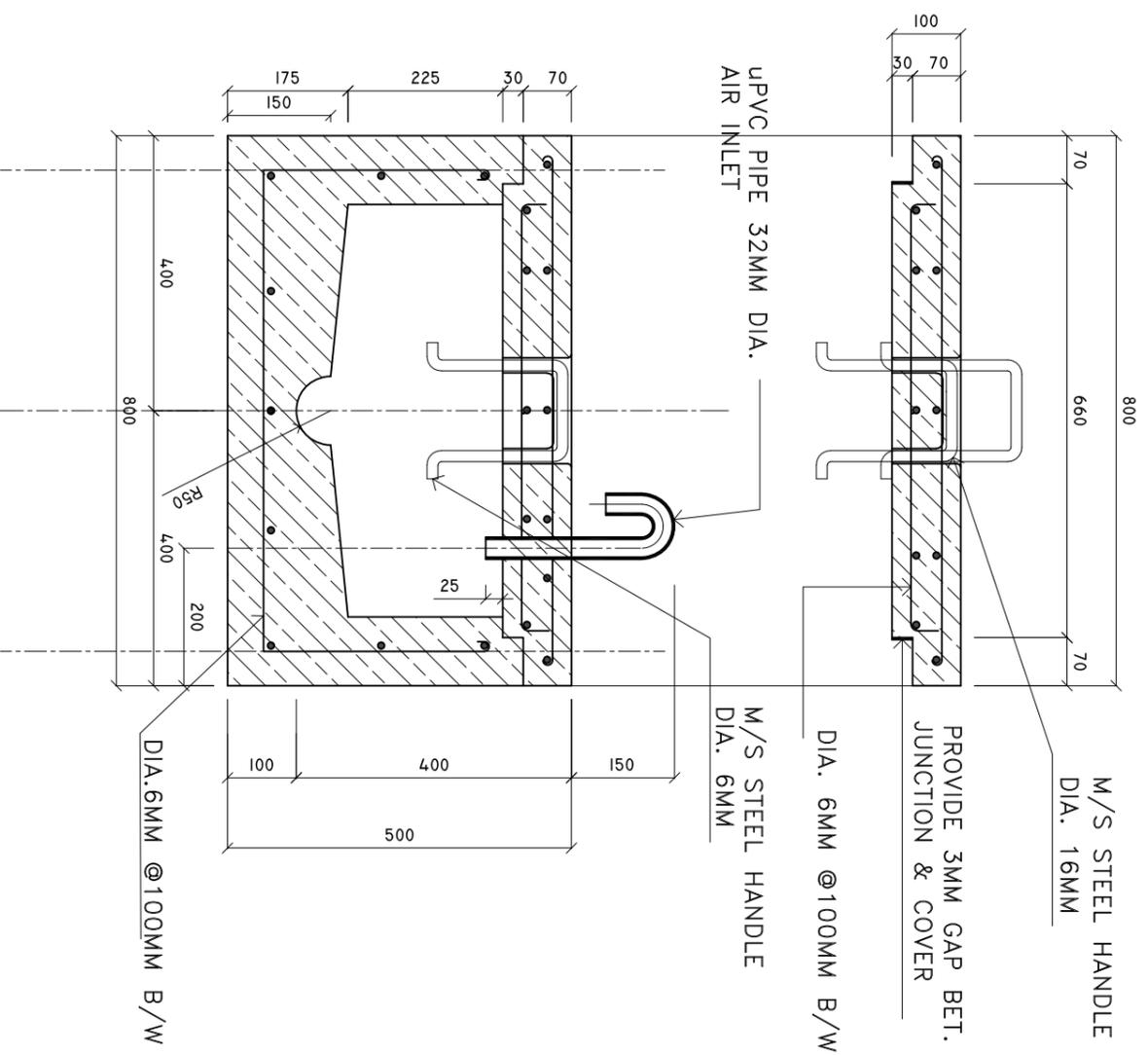
# INSPECTION CHAMBER DETAILS FROM TOILET

SCALE : 1 : 10

**PLAN**



**SECTION X-X**



SHEET CONTENTS :

REVISION NOTES:  
REVISED ON APRIL 2021.

PROJECT:  
CONSTRUCTION OF  
OFFICE AND SERVICE  
BLOCK

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLANDS

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : APRIL 2021

SHEET NO. : /

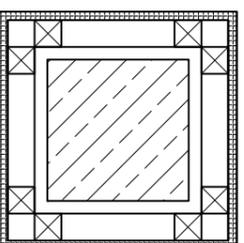
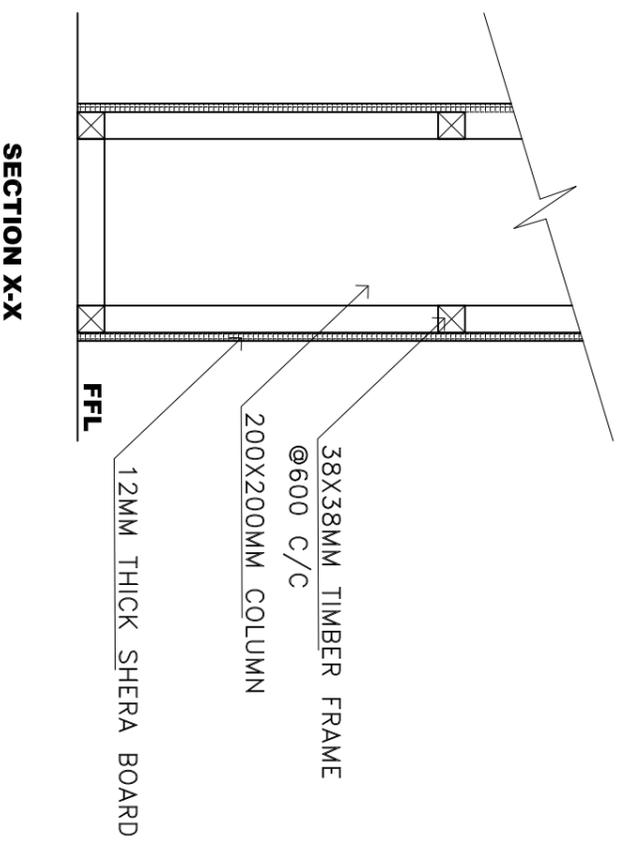
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# COLUMN CASING

SCALE : 1 : 10



PLAN

NOTE: TIMBER FRAMING MEMBERS = 38X38MM @ 600MM c/c BW  
TIMBER FRAMES AROUND THE COLUMNS SHALL BE FIXED TO  
CHS USING MACHINE THREADED SELF TAPPING SCREWS

SHEET CONTENTS :

REVISION NOTES:  
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