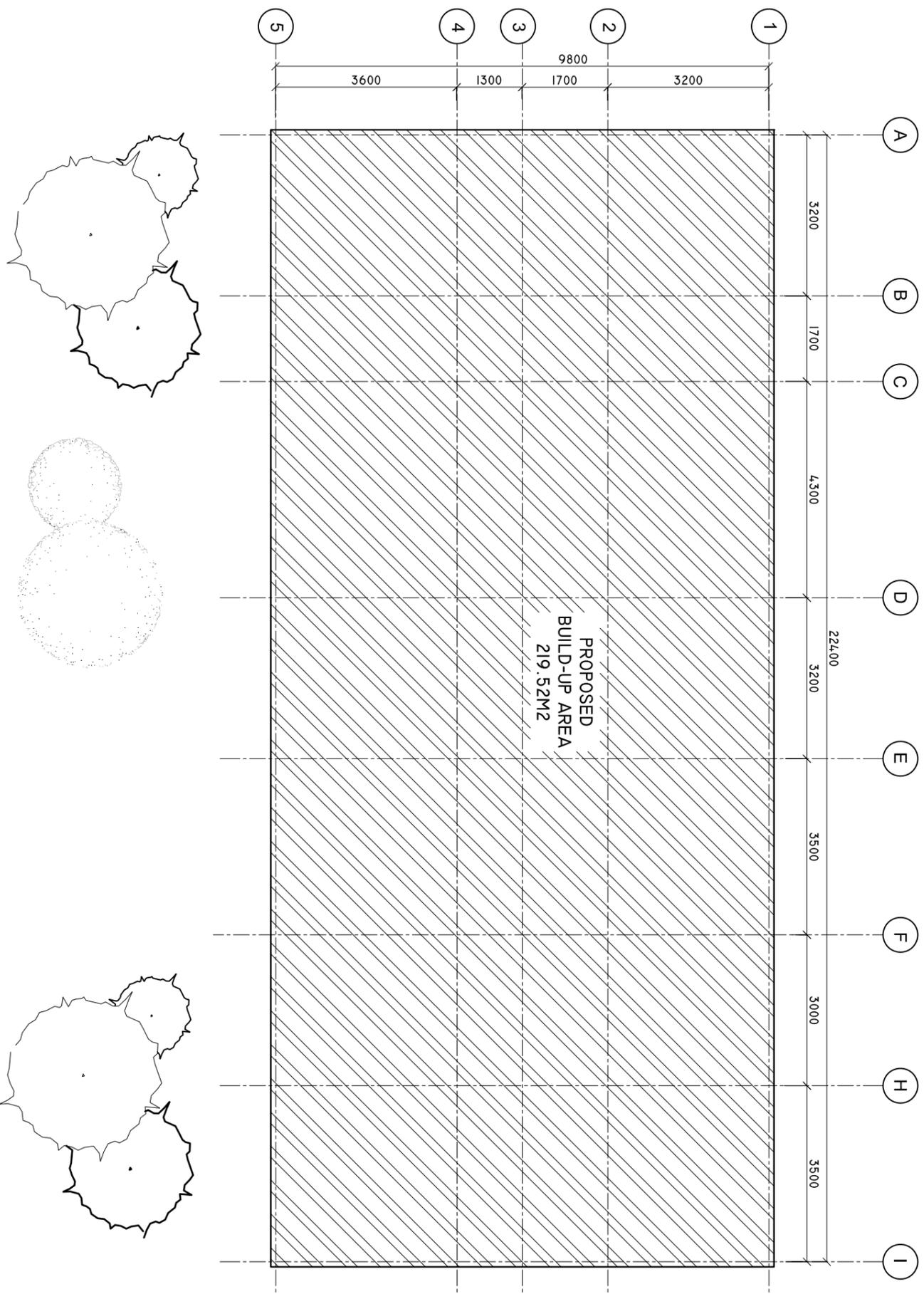


# SITE PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN

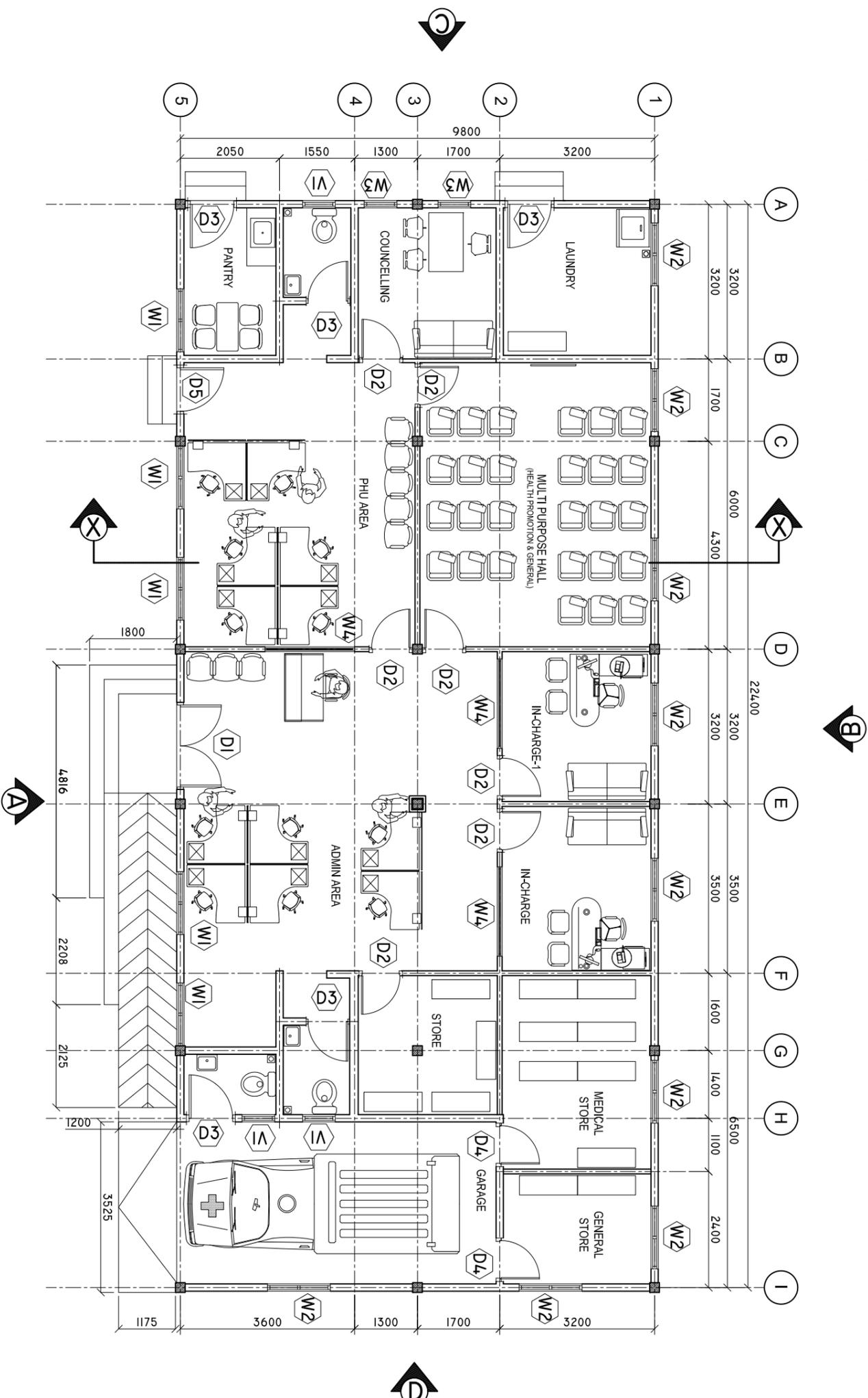
PROJECT MANAGER:  
DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
SURVEYED BY: -  
DRAWN BY: ARIZ  
CHECKED BY:  
DATE : JANU/ARY 2023  
SHEET NO. : 01 / 25  
PAPER SIZE: A3



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# FLOOR PLAN

SCALE: 1 : 100



BUILDING FLOOR FINISH LEVEL IS 460MM FROM GROUND LEVEL EXCEPT FOR THE GARAGE AREA.  
GARAGE AREA FLOOR FINISH LEVEL IS 310MM FROM THE GROUND LEVEL.

SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:

MINISTRY OF HEALTH

LOCATION:

DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : JANUARY 2023

SHEET NO. : 02 / 23

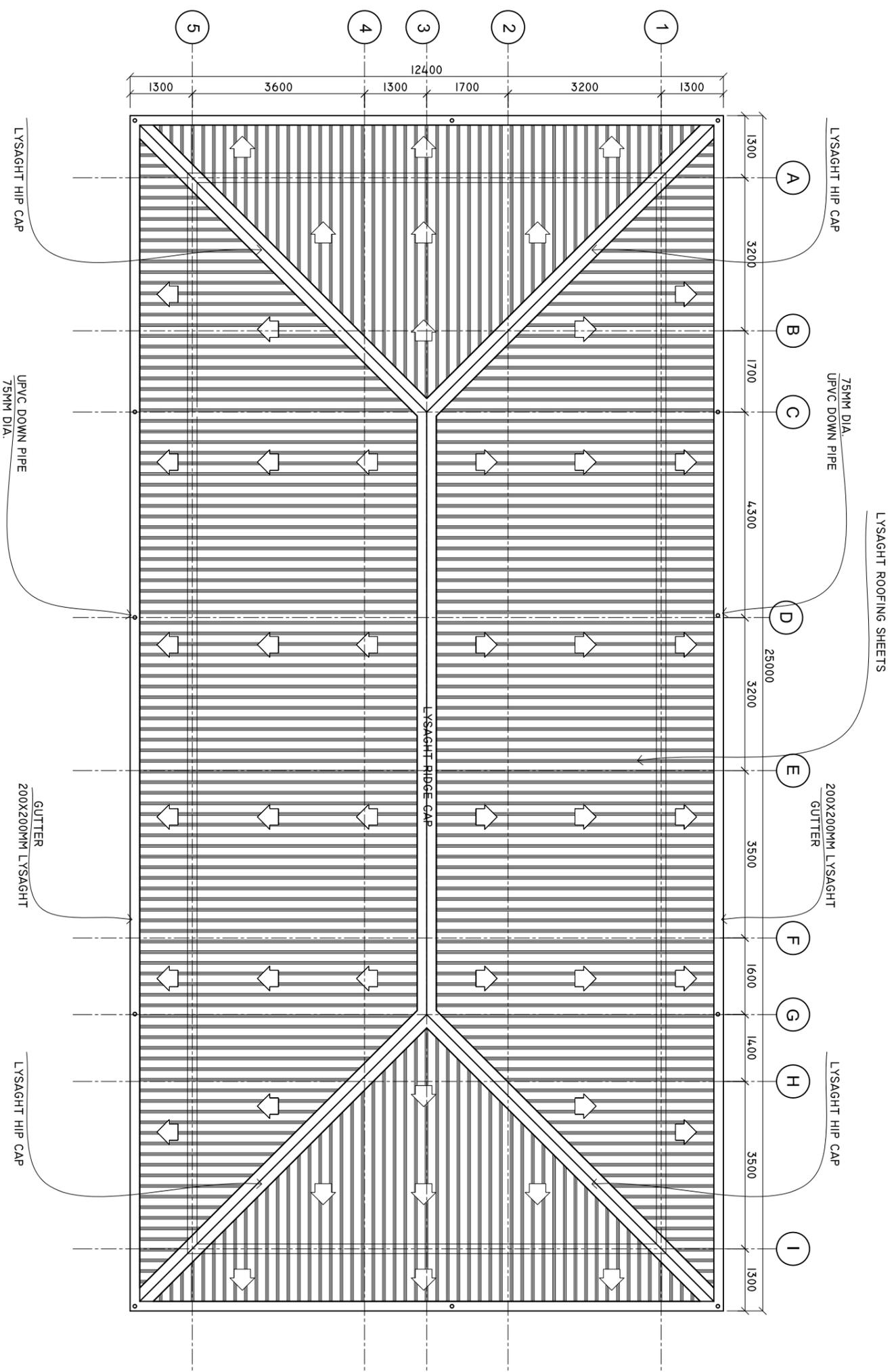
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Email: projects@health.gov.mv

# ROOF PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
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BUILDING.

CLIENT:

MINISTRY OF HEALTH

LOCATION:

DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

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DATE : JANUARY 2023

SHEET NO. : 03 / 23

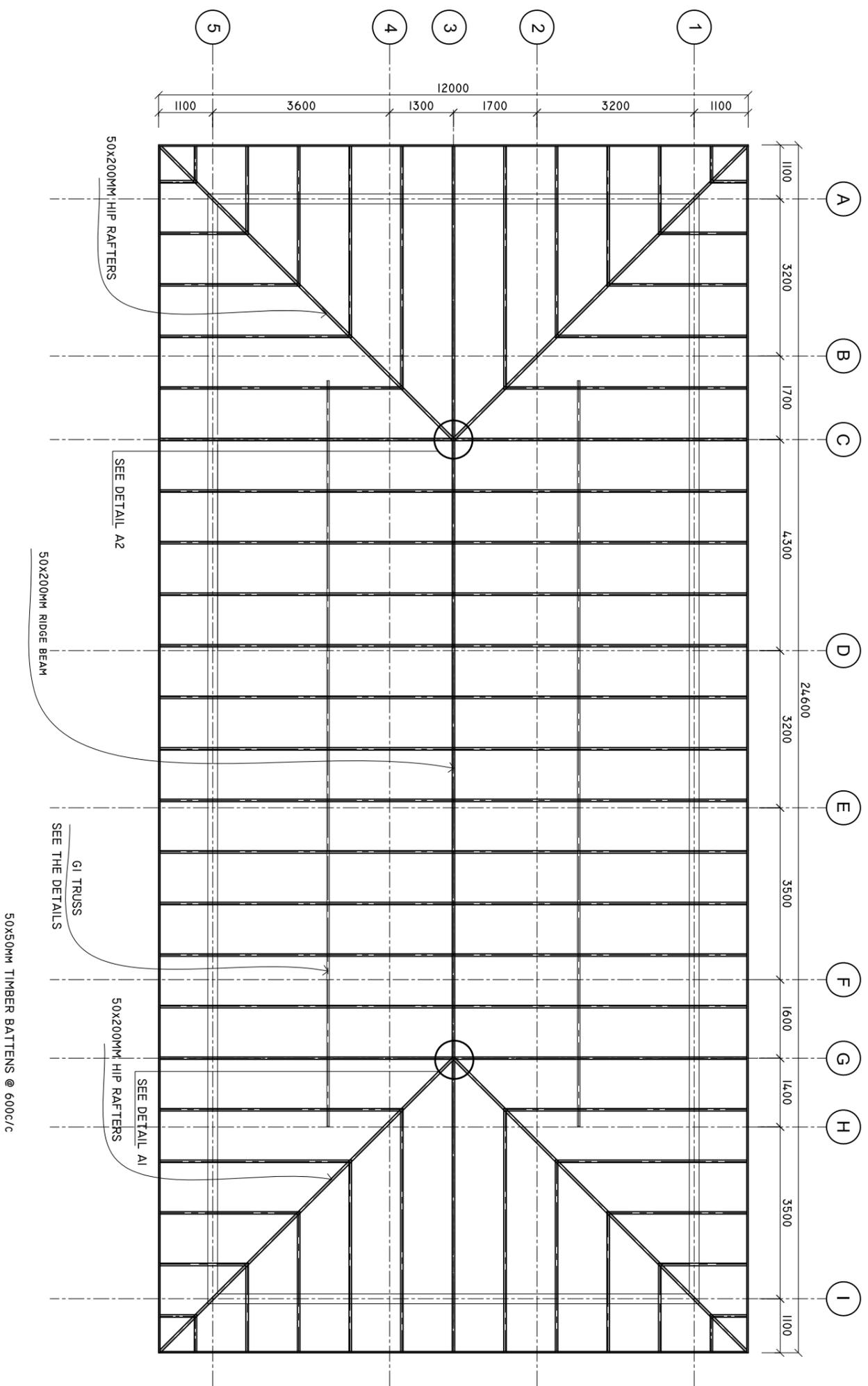
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# ROOF FRAMING PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
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BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

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DATE : JANU/ARY 2023

SHEET NO. : 04 / 23

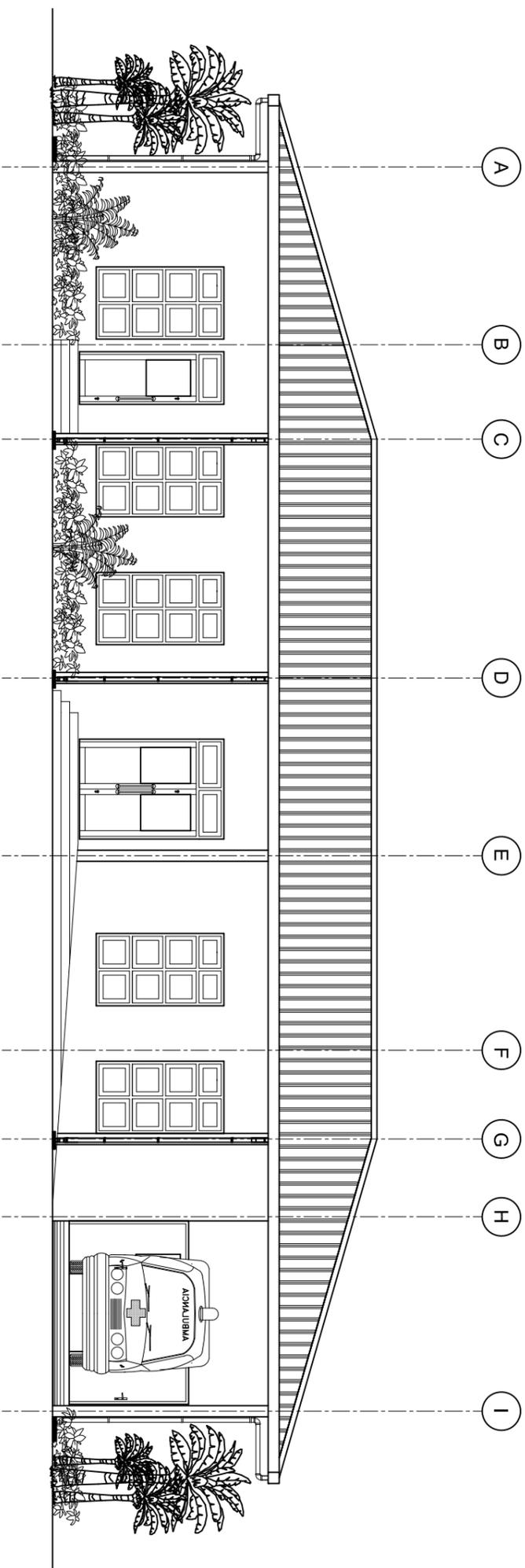
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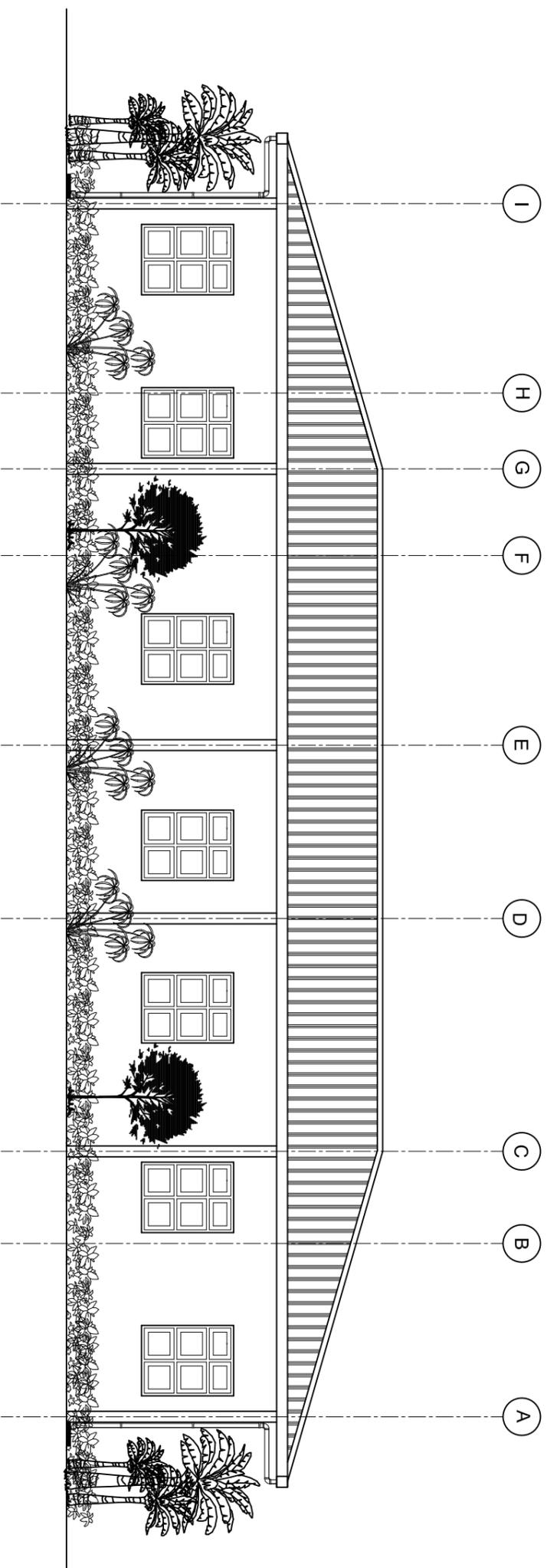
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SCALE: 1 : 100



# ELEVATION 'B'

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISM/AIL

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DATE : JANU/ARY 2023

SHEET NO. : 05 / 23

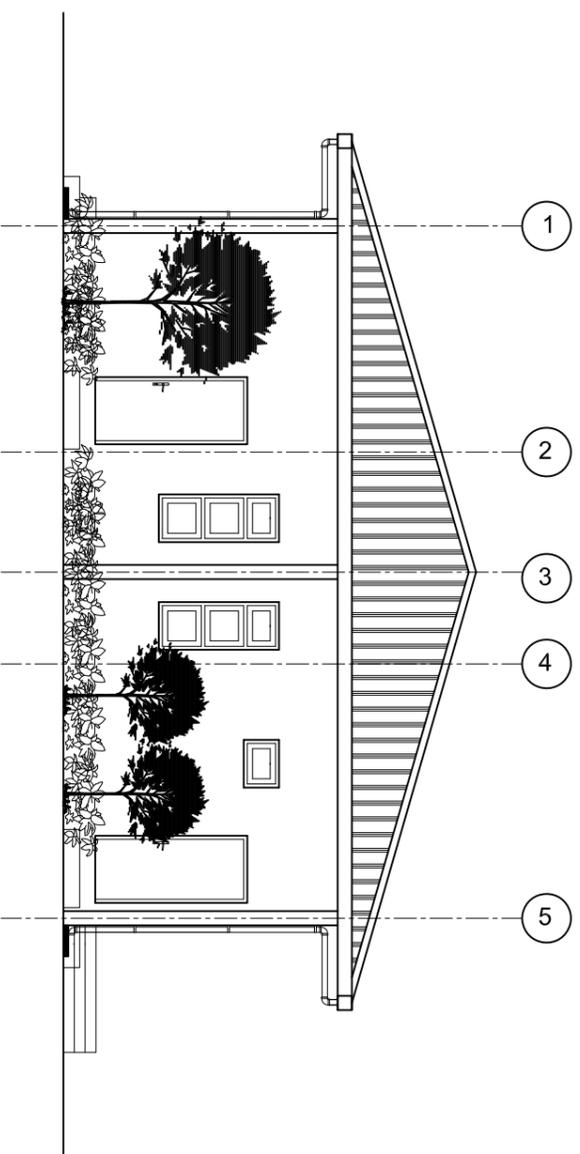
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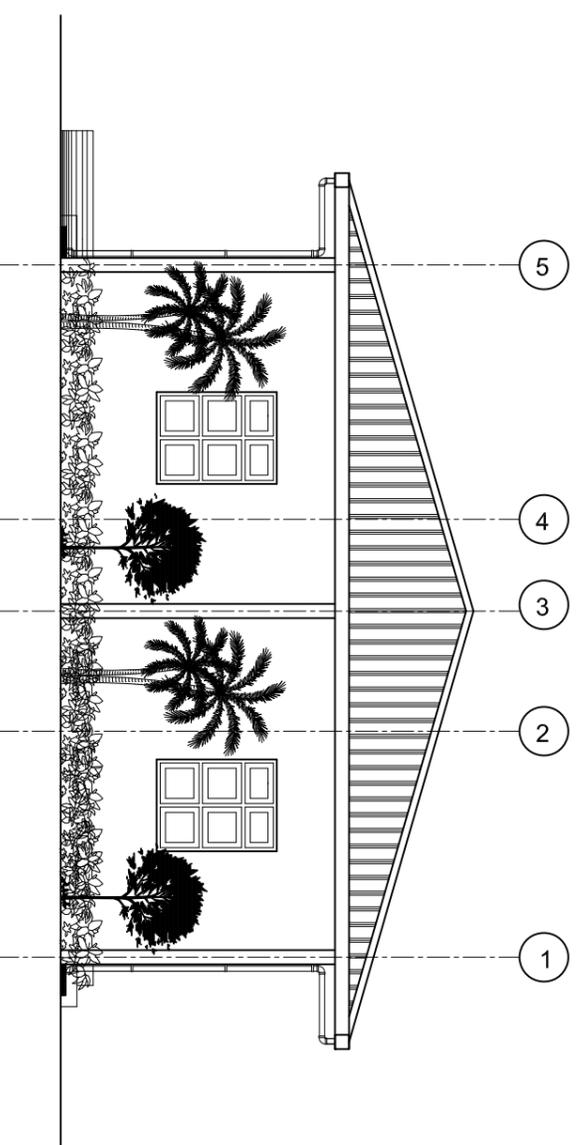
# ELEVATION 'C'

SCALE: 1 : 100



# ELEVATION 'D'

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

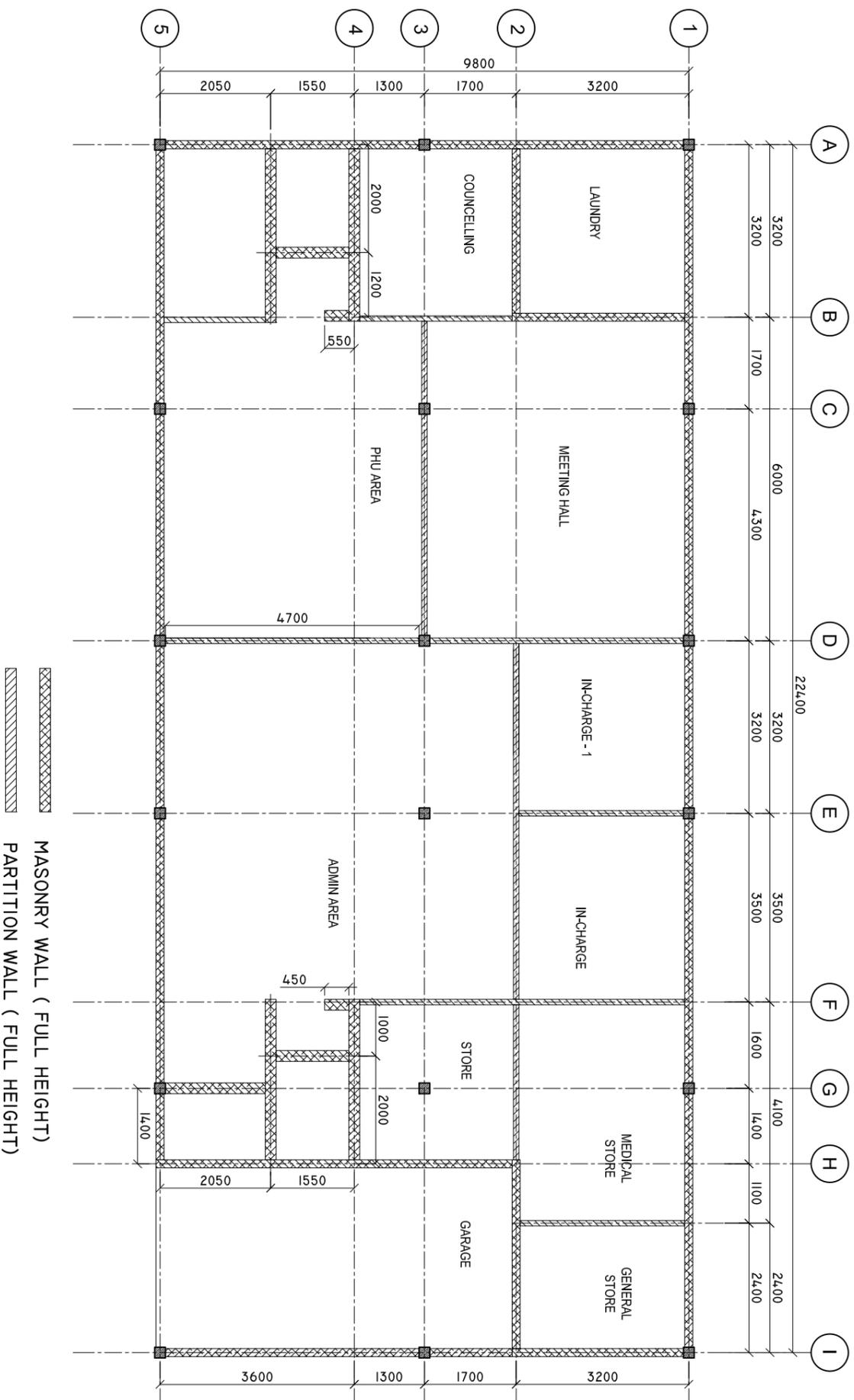
CONTENTS: AS GIVEN  
PROJECT MANAGER:  
DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
SURVEYED BY: -  
DRAWN BY: ARIZ  
CHECKED BY:  
DATE : JANUARY 2023  
SHEET NO. : 06 / 23  
PAPER SIZE: A3



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# WALL DETAILS

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : JANUARY 2023

SHEET NO. : 07 / 23

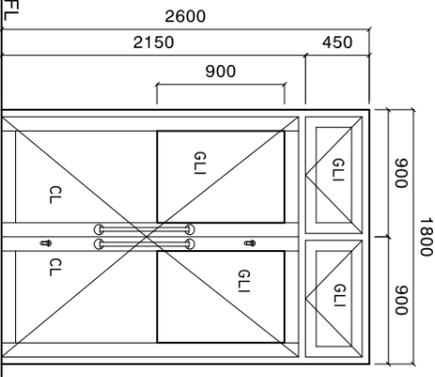
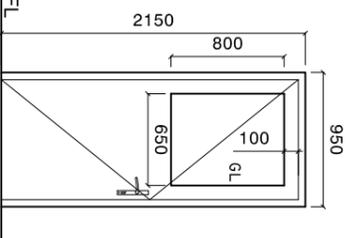
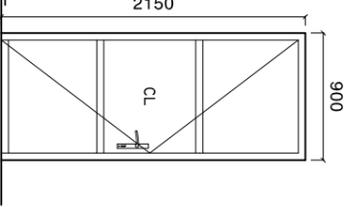
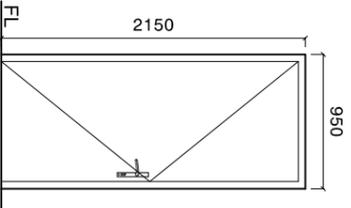
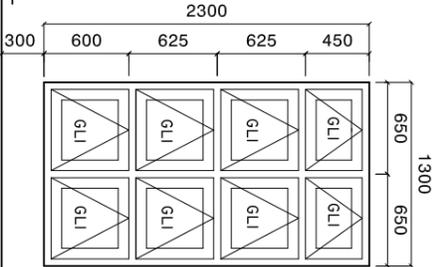
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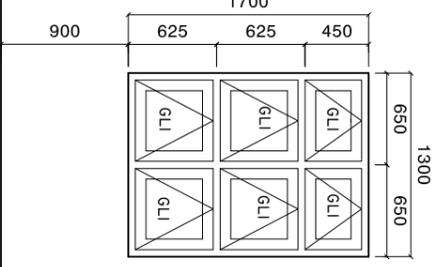
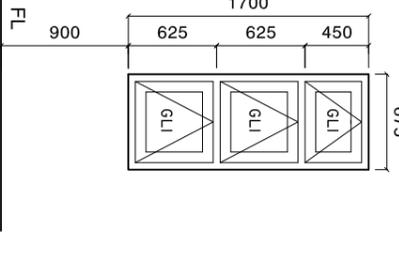
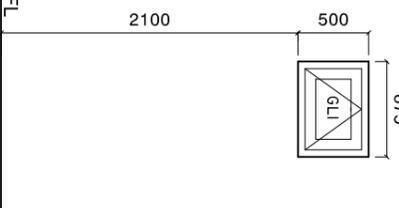


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# DOORS AND WINDOWS SCHEDULE

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 ON BOTH SIDE	120MM ALUMINIUM FRAME	FRAME: 120MM TIMBER FRAME WITH BORDER ON BOTH SIDE	120MM ALUMINIUM FRAME
HARDWARE	DOOR CLOSER DEAD LOCKS BUTT HINGE STOPPER HOLDER LONG DOOR HANDLE ON BOTH SIDE, MIN 750MM	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER KICKER	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER KICKER	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER KICKER	OPENABLE FRAME HANDLE LOCK
GLAZING	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASSED	6MM THICK HEAT REFLECTIVE GLASS
NOTE	ALL MEASUREMENTS TO BE CHECKED ON SITE	ALL MEASUREMENTS TO BE CHECKED ON SITE	ALL MEASUREMENTS TO BE CHECKED ON SITE	ALL MEASUREMENTS TO BE CHECKED ON SITE	ALL MEASUREMENTS TO BE CHECKED ON SITE

SYMBOL	W2	W3	V1
ELEVATION			
LOCATION	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED TOP HUNG WINDOW
FRAME	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME	120MM ALUMINIUM FRAME
HARDWARE	80 MICRON POWDER COATED, BLACK SANDY GRAY OPENABLE FRAME HANDLE LOCK	80 MICRON POWDER COATED, BLACK SANDY GRAY OPENABLE FRAME HANDLE LOCK	60-80 MICRON POWDER COATED, BLACK SANDY GRAY OPENABLE FRAME HANDLE LOCK
GLAZING	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS	6MM THICK HEAT REFLECTIVE GLASS
NOTE	ALL MEASUREMENTS TO BE CHECKED ON SITE	ALL MEASUREMENTS TO BE CHECKED ON SITE	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  
 CL = 6MM THICK POWDER COATED CLADDING.

DOOR FRAME: MINIMUM 90X50MM  
 DOOR PANEL FRAME: MINIMUM 100X50MM  
 WINDOW FRAME: MINIMUM 50X75MM  
 WINDOW PANEL FRAME: MINIMUM 50X100MM  
 ALL THE ALUMINIUM PROFILE MUST BE MINIMUM 2MM THICK, AND  
 PROFILE MUST BE APPROVED BEFORE FABRICATION.

SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
 HEALTH CENTER ADMIN  
 AND SERVICES  
 BUILDING.

CLIENT:  
 MINISTRY OF HEALTH

LOCATION:  
 DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

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DATE : JANU/ARY 2023

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PAPER SIZE: A3



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# DOORS AND WINDOWS SCHEDULE

Scale 1:50

SYMBOL	D5	W3
ELEVATION		
LOCATION	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	40MM THICK OPENABLE ALUMINIUM FRAMED DOOR	50MM THICK FIXED GLASS TIMBER WINDOW
FRAME	120MM ALUMINIUM FRAME 80 MICRON POWDER COATED, BLACK SANDY GRAY	FRAME: 120MM TIMBER FRAME WITH BORDER. PANEL: 6MM THICK CLEAR GLASS
HARDWARE	DOOR CLOSER DEAD LOCKS BUTT HINGE STOPPER HOLDER LONG DOOR HANDLE ON BOTH SIDE, MIN 750MM	
GLAZING	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASED	C-6MM ALL FIXED PANELS TO BE DOUBLE GLASED
NOTE	ALL MEASUREMENTS TO BE CHECKED ON SITE	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  
CL = 6MM THICK POWDER COATED CLADDING.

DOOR FRAME: MINIMUM 90X50MM  
DOOR PANEL FRAME: MINIMUM 100X50MM  
WINDOW FRAME: MINIMUM 50X75MM  
WINDOW PANEL FRAME: MINIMUM 50X100MM  
ALL THE ALUMINIUM PROFILE MUST BE MINIMUM 2MM THICK. AND PROFILE MUST BE APPROVED BEFORE FABRICATION.

**SHEET CONTENTS :**

**REVISION NOTES:**

**PROJECT:**

HEALTH CENTER ADMIN BUILDING.

**CLIENT:**

MINISTRY OF HEALTH

**LOCATION:**

DIFFERENT ISLAND

**CONTENTS: AS GIVEN**

**PROJECT MANAGER:**

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : JANU/ARY 2023

SHEET NO. : 09 / 23

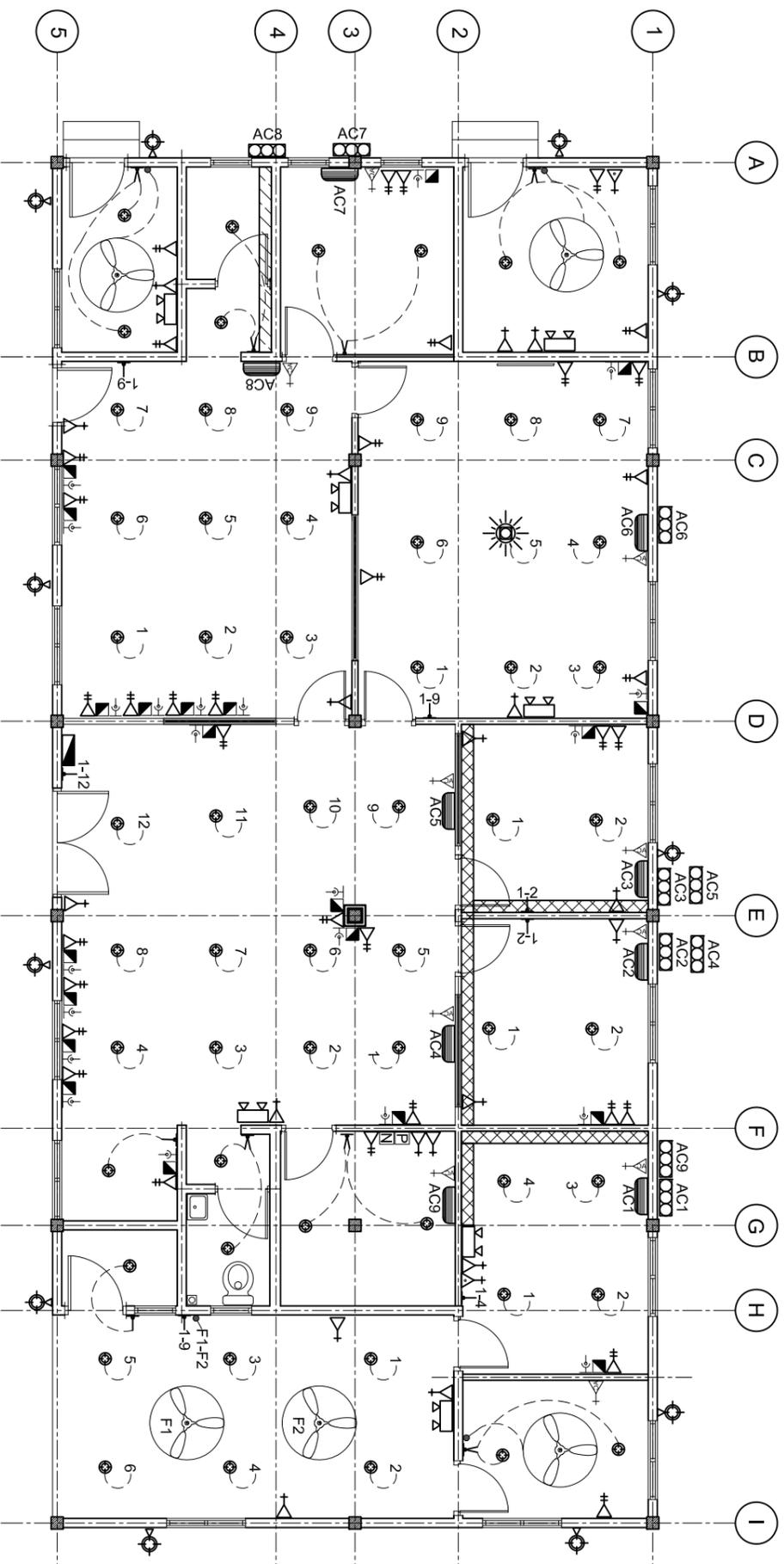
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# ELECTRICAL LAYOUT

SCALE: 1 : 100



**LEGEND**

SYMBOL	DESCRIPTION
	LED BULB WITH 150MM DOWN LIGHT
	1 x 13 AMP SOCKET OUTLET (300MM ABOVE FFL)
	2 x 13 AMP SOCKET OUTLET (300MM ABOVE FFL)
	1 x 15 AMP SOCKET OUTLET (300MM ABOVE FFL)
	1 x 15 AMP AC SOCKET OUTLET (50MM BLW. CEILING)
	TWO GANG SWITCH
	ONE WAY SWITCH
	EMERGENCY LIGHT
	DISTRIBUTION BOARD ( WALL EMBEDDED )
	AC WALL MOUNT UNIT
	TELEPHONE SOCKET (300MM ABOVE FFL)
	NETWORK SOCKET (300MM ABOVE FFL)
	CHANDELLIER WITH EIGHT EIGHT BULB.

**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
	DUCT FOR AC PIPE LINES, 300X200MM

NOTE: EACH LIGHT MUST BE CONTROLLED BY A SINGLE SWITCH.  
PANTRY AREA DOUBLE SOCKET HEIGHT IS 1 METER FROM FFL.

SHEET CONTENTS :

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DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISM/AIL

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DATE : JANU/ARY 2023

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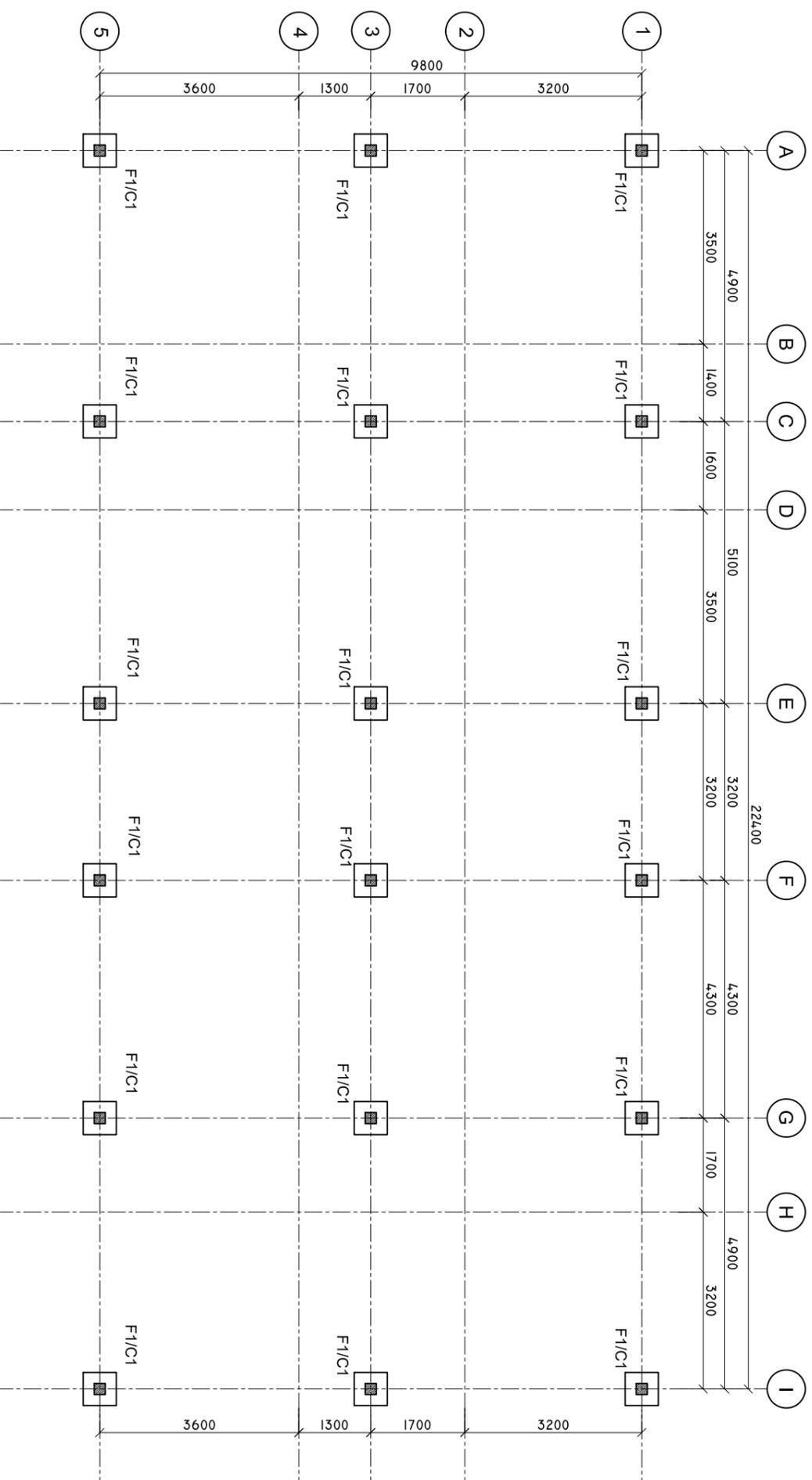
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# COLUMN AND FOOTING PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
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BUILDING.

CLIENT:

MINISTRY OF HEALTH

LOCATION:

DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

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DATE : JANUARY 2023

SHEET NO. : 11 / 25

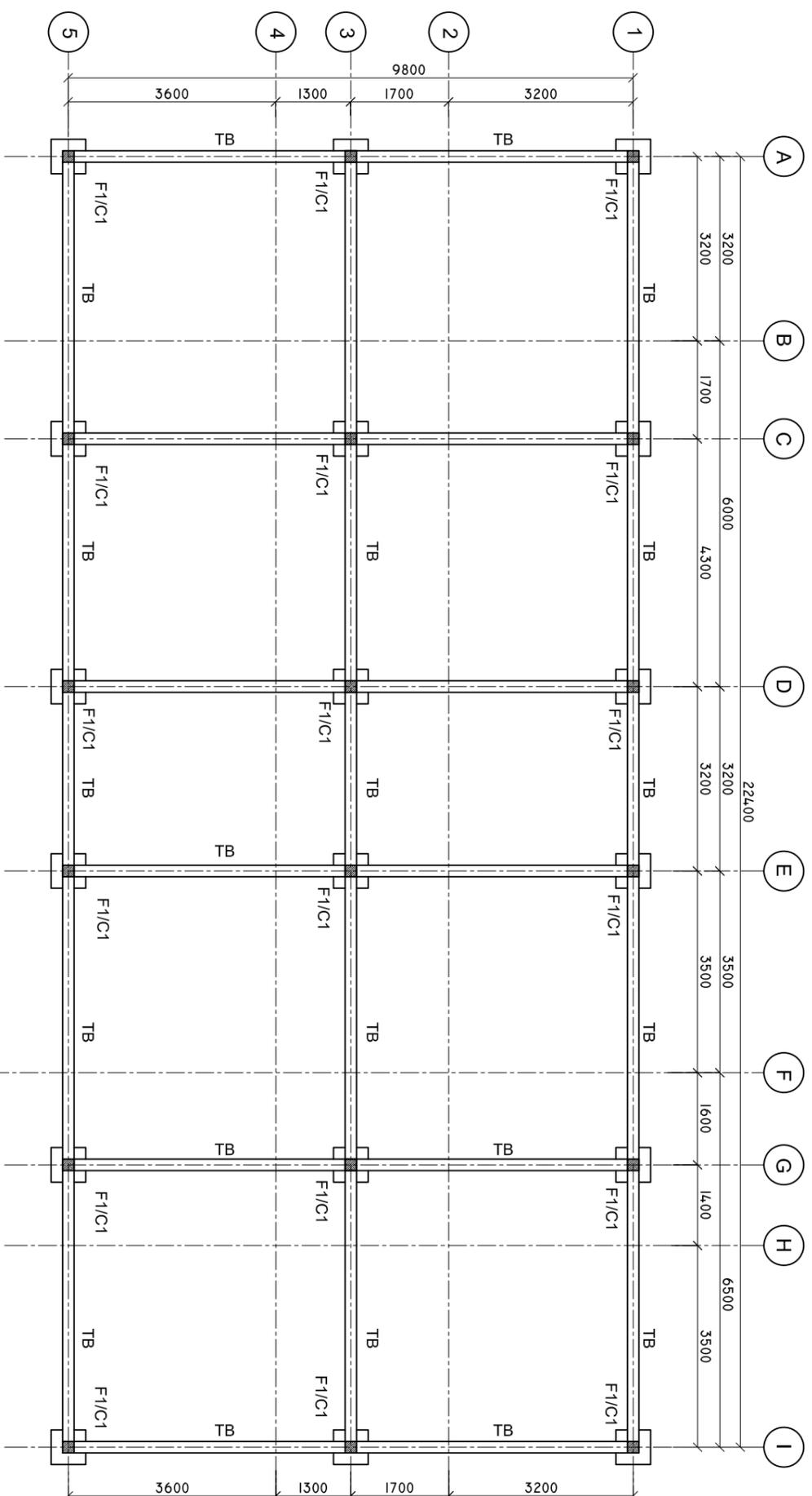
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Email: project@health.gov.mv

# TIE BEAM PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH  
LOCATION:  
DIFFERENT ISLAND

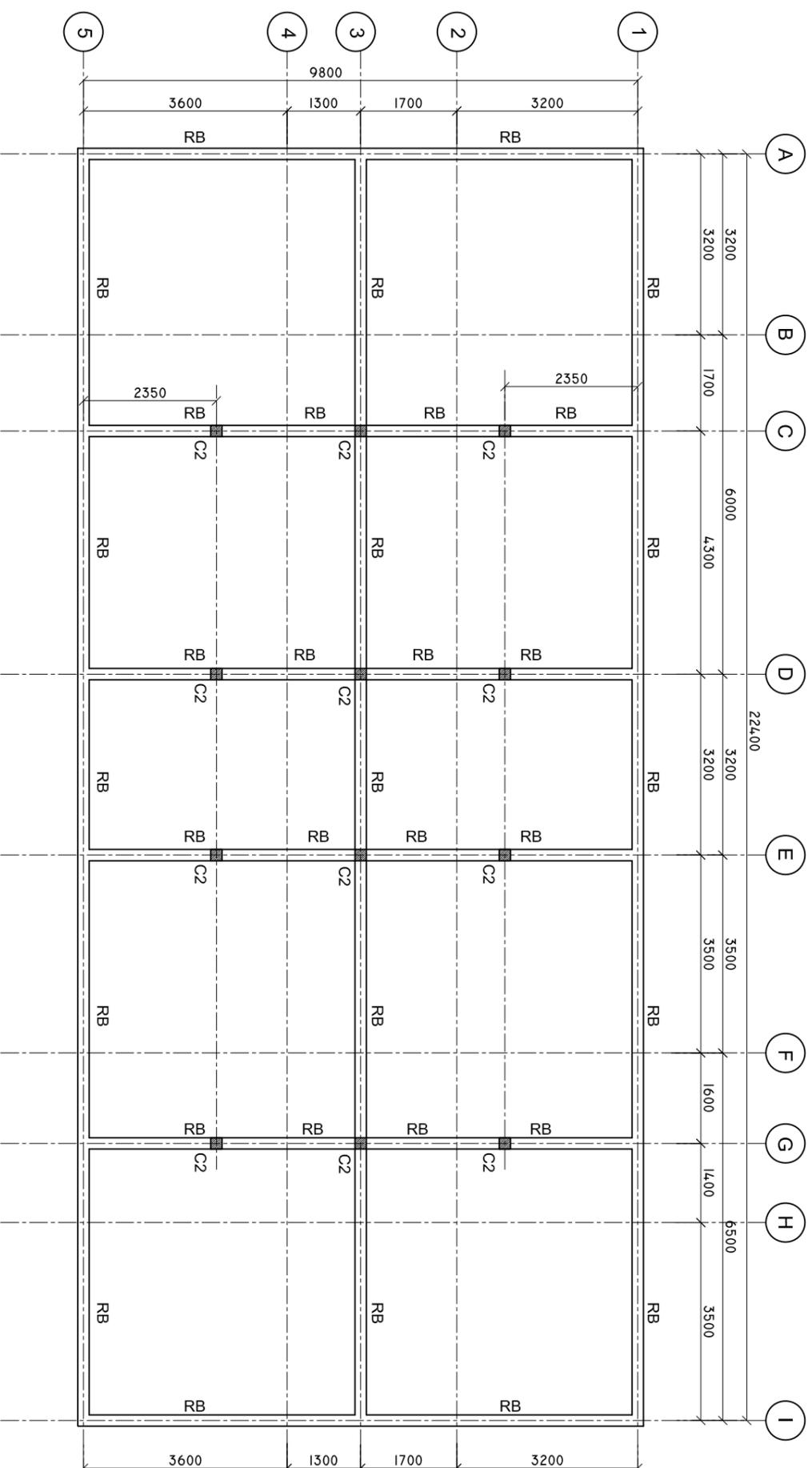
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DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
SURVEYED BY: -  
DRAWN BY: ARIZ  
CHECKED BY:  
DATE : JANUARY 2023  
SHEET NO. : 12 / 25  
PAPER SIZE: A3



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Email: projects@health.gov.mv

# ROOF BEAM PLAN

SCALE: 1 : 100



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
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AND SERVICES  
BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : JANUARY 2023

SHEET NO. : 13 / 25

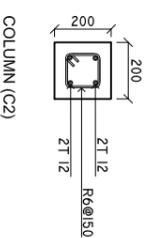
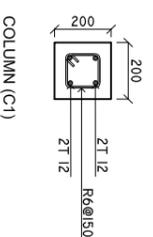
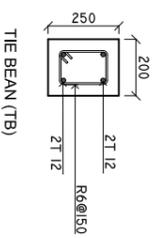
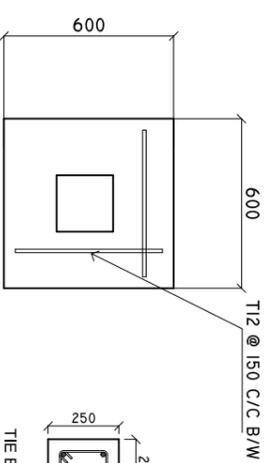
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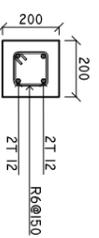
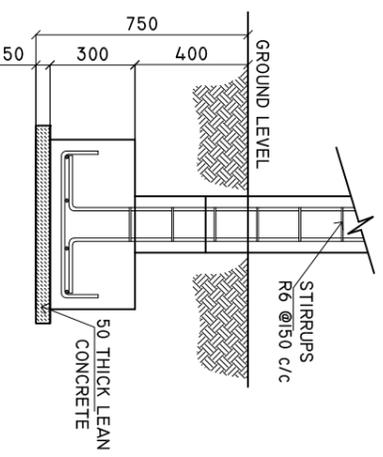
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Ministry of Health  
Koshaneh Building  
Sosun Magar  
Tel: 332 8887, Fax: 3328889  
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# DETAILS R/C

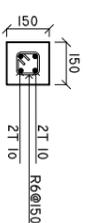
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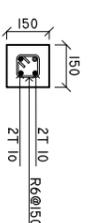
**F1**



ROOF BEAM (RB)



LINTEL BEAM



SILL BEAM



RING SAMPLE

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:

PROJECT:  
HEALTH CENTER ADMIN AND SERVICES BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : JANU/ARY 2023

SHEET NO. : 14 / 25

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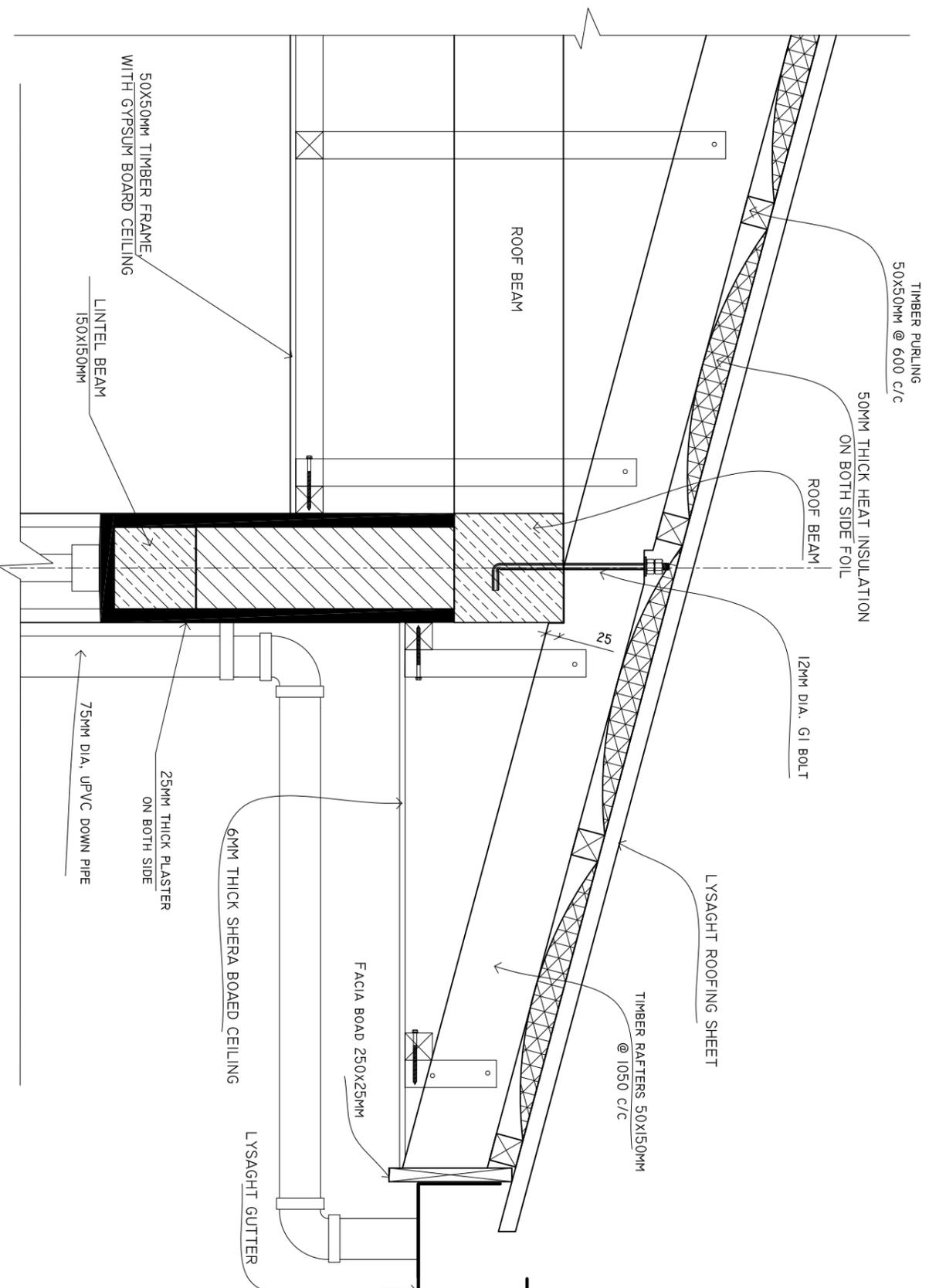


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# DETAIL A

SCALE: 1 : 10



SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
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BUILDING.

CLIENT:  
MINISTRY OF HEALTH

LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER: ISMAIL

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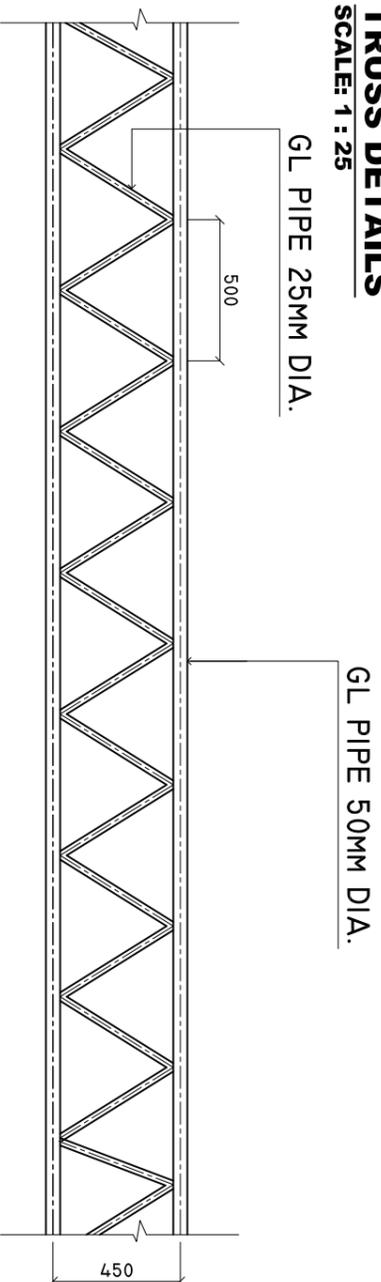
Infrastructure Development Unit,  
Ministry of Health  
Koshaneh Building  
Sana'a, Maqat  
Tel: 332 8887, Fax: 3328889  
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## **TRUSS DETAILS**

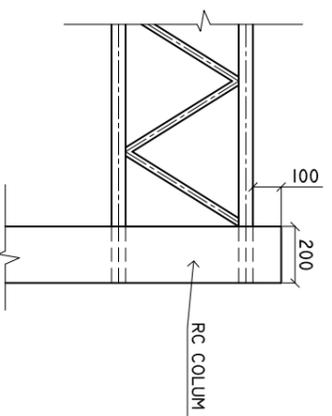
**SCALE: 1 : 25**



THICKNESS OF GI PIPE MUST BE MINIMUM 2MM.

## **CONNECTION DETAILS**

**SCALE: 1 : 25**



THICKNESS OF GI PIPE MUST  
BE MINIMUM 2MM.

50X50MM EQUAL ANGLE WELDED TO THE TRUSS  
AND ANCHOR WITH RAFTERS.

SHEET CONTENTS :

REVISION NOTES:

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LOCATION:  
DIFFERENT ISLAND

CONTENTS: AS GIVEN  
PROJECT MANAGER:

DESIGNER: ARIZ

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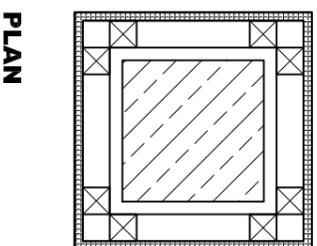
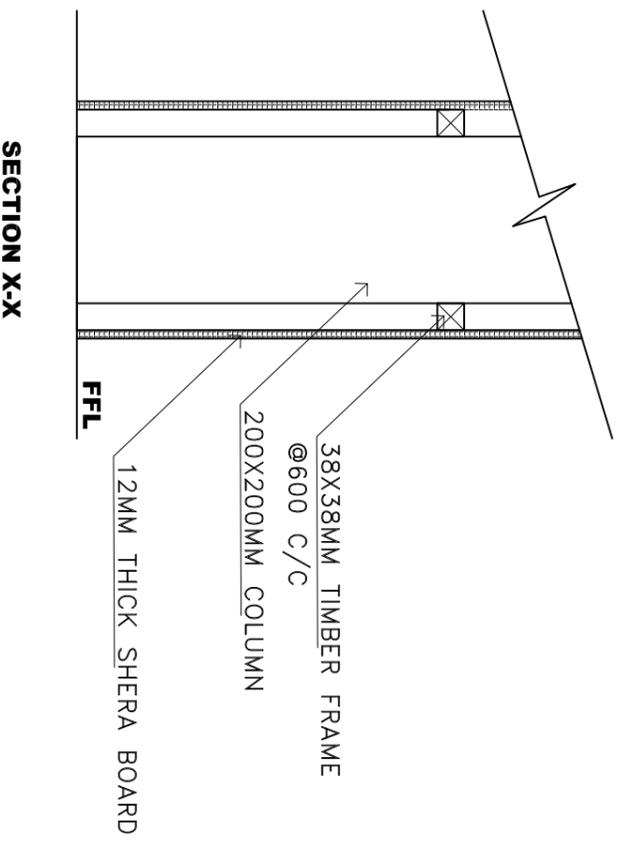
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# COLUMN CASING

SCALE : 1 : 10



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

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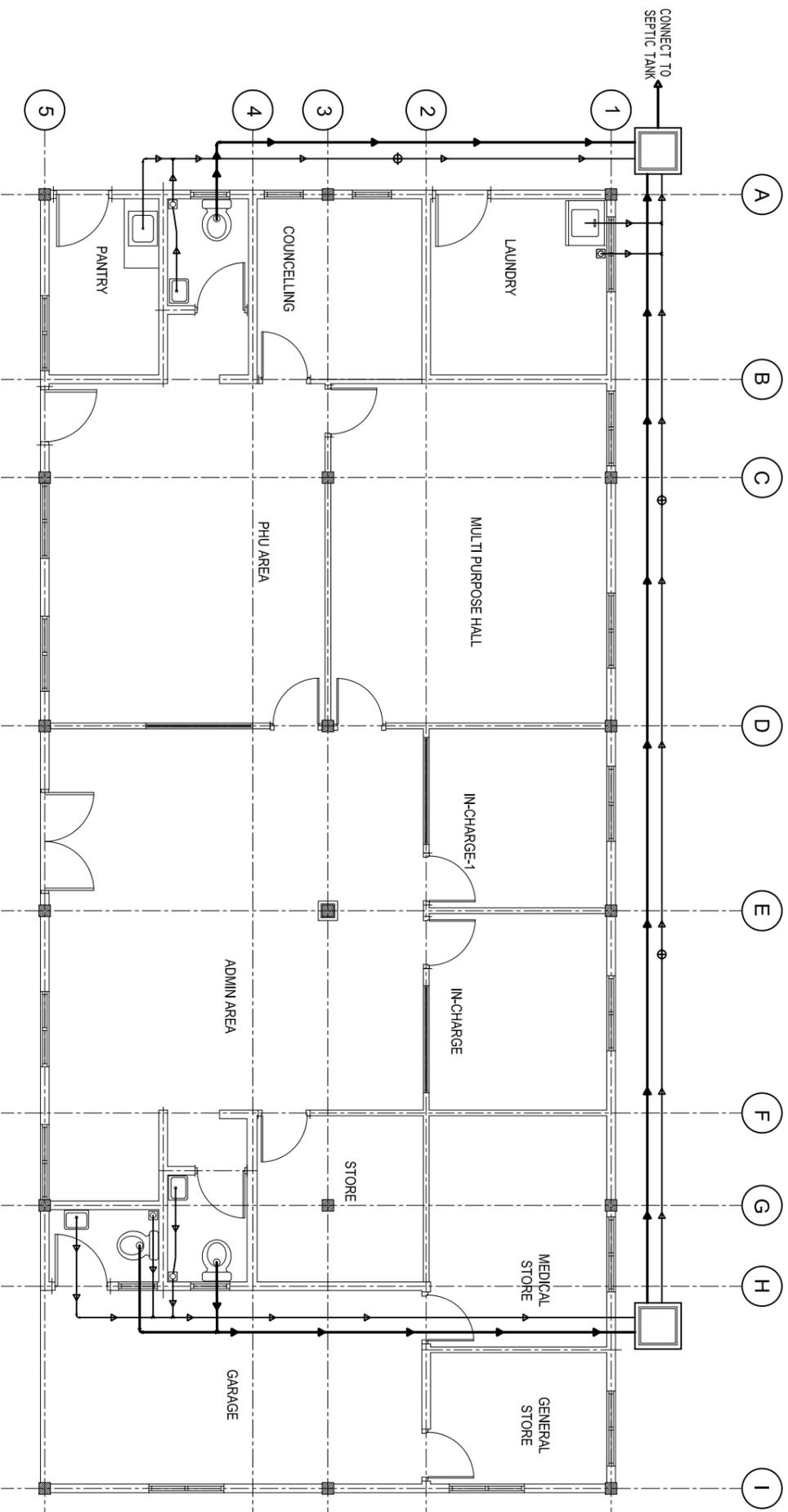






# PLUMBING LAYOUT SEWERAGE DISPOSAL & WASTE WATER DISPOSAL

Scale 1:100



## LEGEND

SYMBOL	DESCRIPTION
	SEWER PIPE 100MM DIA.
	GROUND WATER SUPPLY 25MM DIA.
	WASTE PIPE 75MM DIA.
	FAUCET / TAP / HAND SPRAY
	FLOOR DRAIN WITH WATER TRAP
	STOP VALVE
	MUSLIM SHOWER
	CLEAN OUT
	INSPECTION CHAMBER

### NOTE:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL DIMENSIONS ON THE SITE BEFORE STARTING THE WORKS

### WC & WASH BASIN HEIGHTS

OFFICE TOILET	WC HEIGHT	WASH BASIN HEIGHT
	395MM FROM FFL	780MM ABOVE FFL

SHEET CONTENTS :

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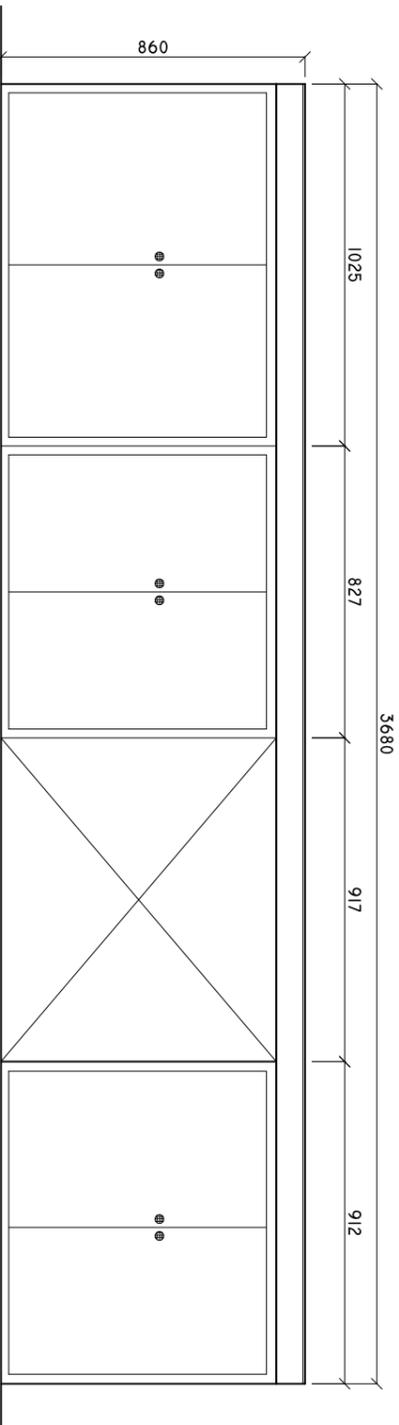
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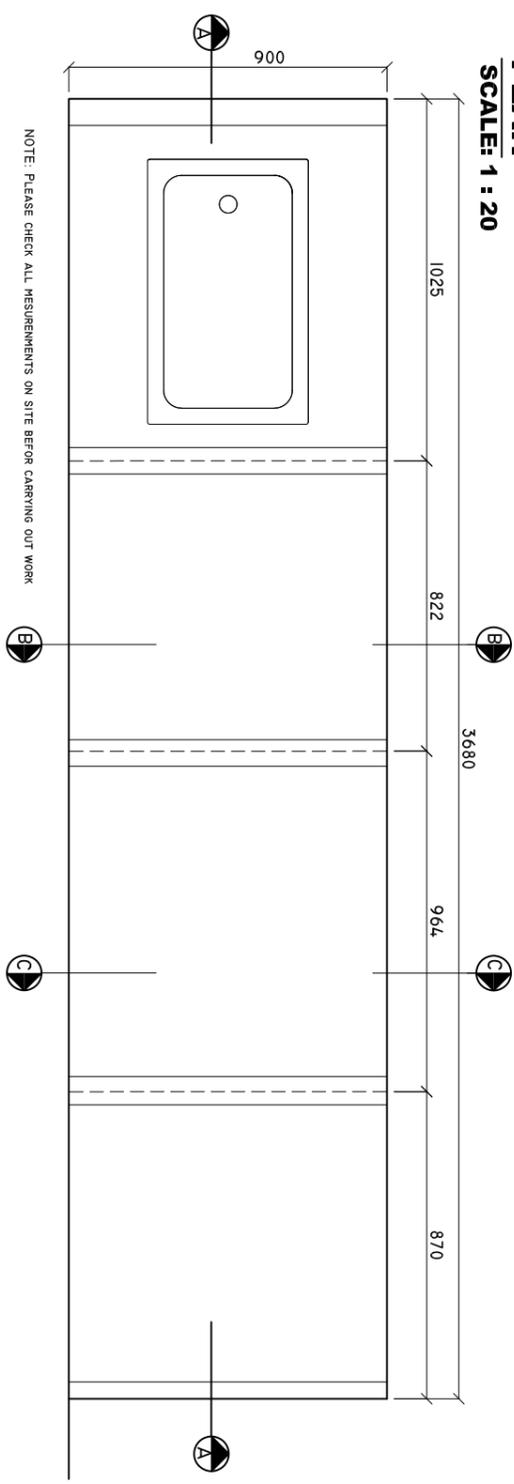
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**LAB SINK CUPBOARD  
FRONT ELEVATION**  
SCALE: 1 : 20

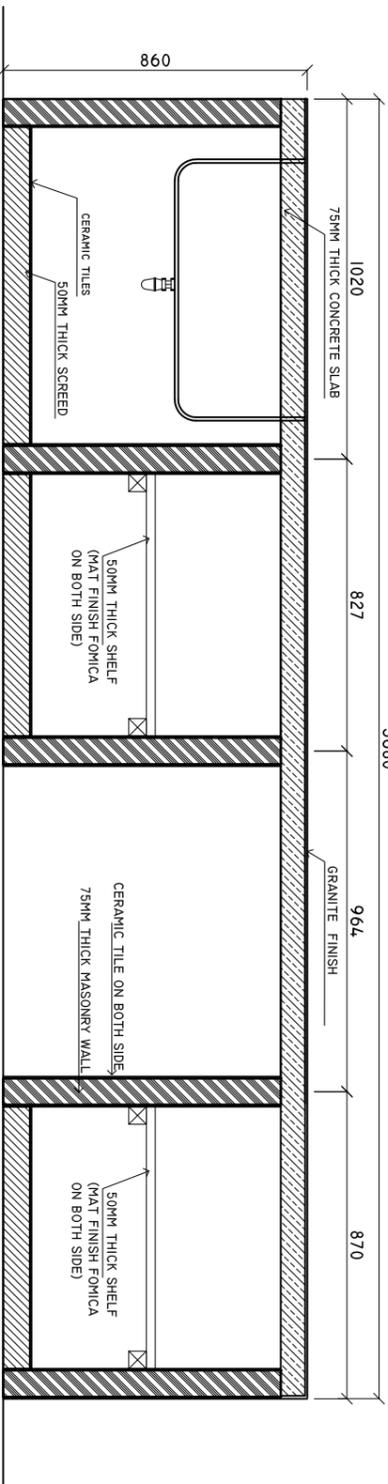


**LAB ROOM SINK CUPBOARD  
PLAN**  
SCALE: 1 : 20



NOTE: PLEASE CHECK ALL MEASUREMENTS ON SITE BEFORE CARRYING OUT WORK

**LAB SINK CUPBOARD  
SECTION A-A**  
SCALE: 1 : 20



NOTE: PLEASE CHECK ALL MEASUREMENTS ON SITE BEFORE CARRYING OUT WORK

SHEET CONTENTS :

REVISION NOTES:

PROJECT:  
HEALTH CENTER ADMIN  
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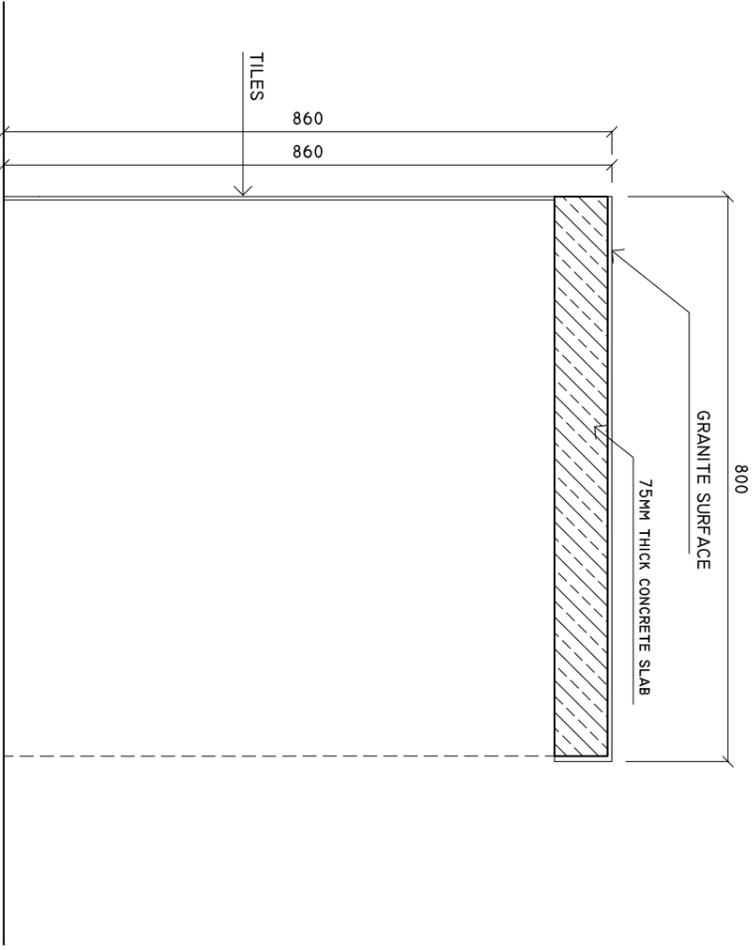
CLIENT:  
MINISTRY OF HEALTH  
DIFFERENT ISLAND

LOCATION:  
CONTENTS: AS GIVEN  
PROJECT MANAGER:  
DESIGNER: ARIZ  
CIV/STR. ENGINEER: ISMAIL  
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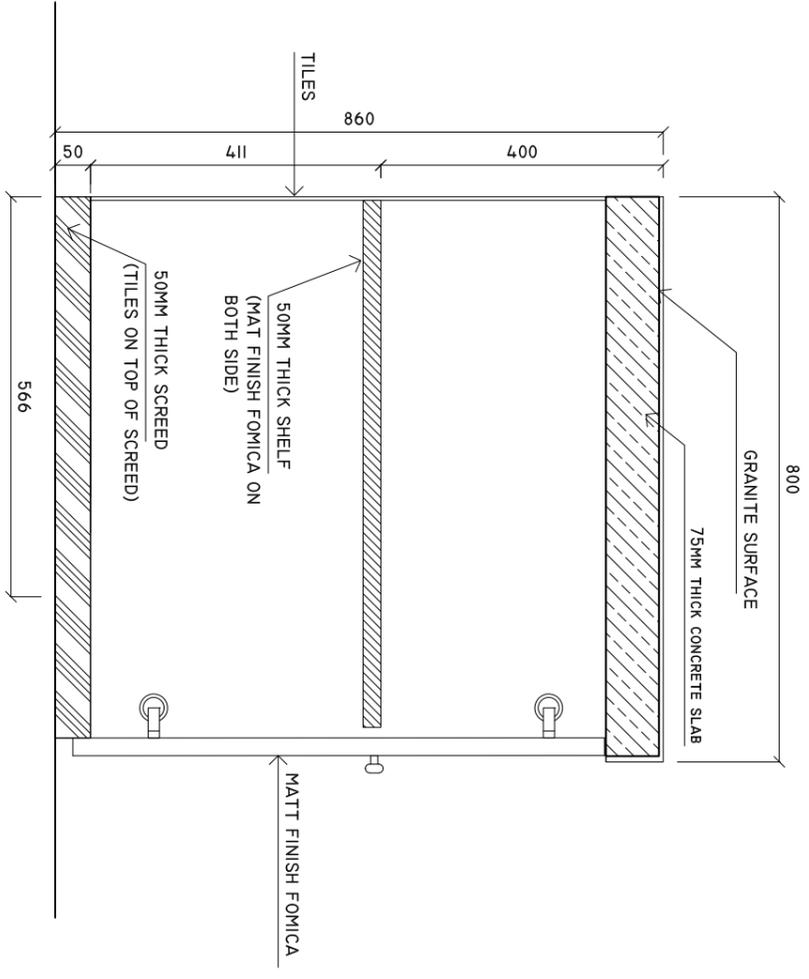


**LAB SINK CUPBOARD**  
**DETAIL C-C**  
SCALE: 1 : 10



NOTE: PLEASE CHECK ALL MESUREMENTS ON SITE BEFORE CARRYING OUT WORK

**LAB SINK CUPBOARD**  
**DETAIL B-B**  
SCALE: 1 : 10



NOTE: PLEASE CHECK ALL MESUREMENTS ON SITE BEFORE CARRYING OUT WORK

SHEET CONTENTS :

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PROJECT:  
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CLIENT:  
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LOCATION:  
**DIFFERENT ISLAND**

CONTENTS: **AS GIVEN**

PROJECT MANAGER:

DESIGNER: **ARIZ**

CIV/STR. ENGINEER: **ISMAIL**

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