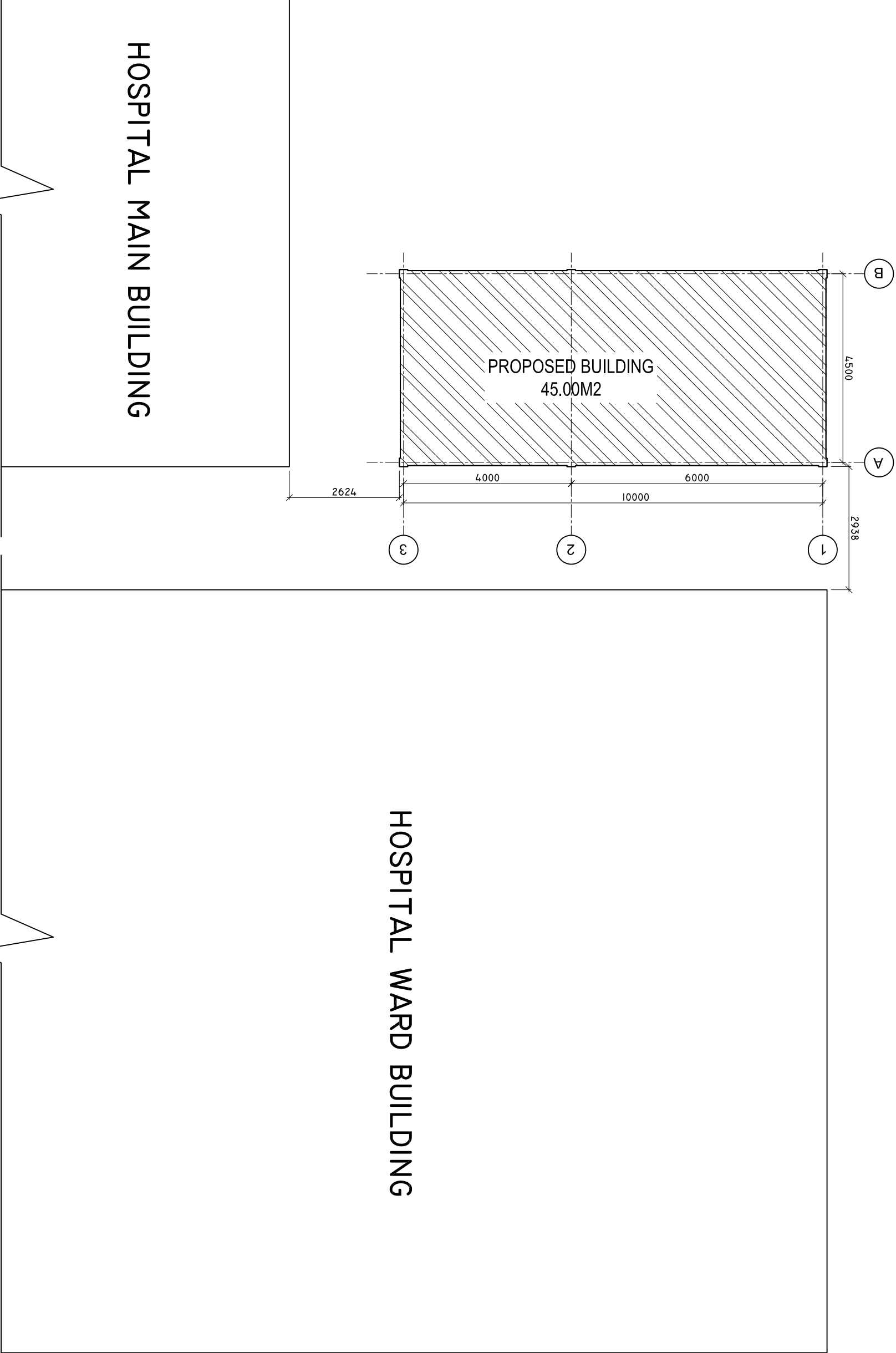


SITE PLAN

SCALE: 1 : 100



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PROJECT:
CONSTRUCTION OF
PLANT HOUSE AT F.,
NILANDHOO ATOLL
HOSPITAL

CLIENT:

MINISTRY OF HEALTH

LOCATION:

F . NILANDHOO

CONTENTS: AS GIVEN

PROJECT MANAGER:

DESIGNER: ARIZ

CIV/STR. ENGINEER:

SURVEYED BY: -

DRAWN BY: ARIZ

CHECKED BY:

DATE : OCTOBER 2022

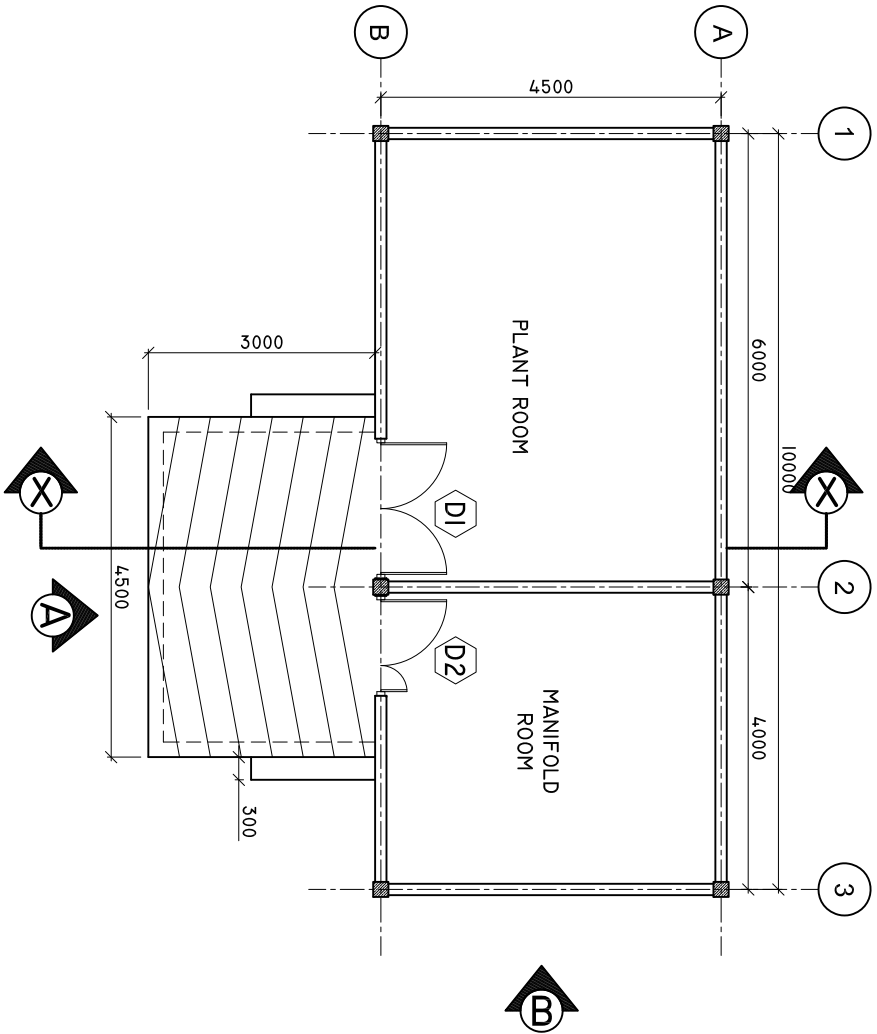
SHEET NO. : /



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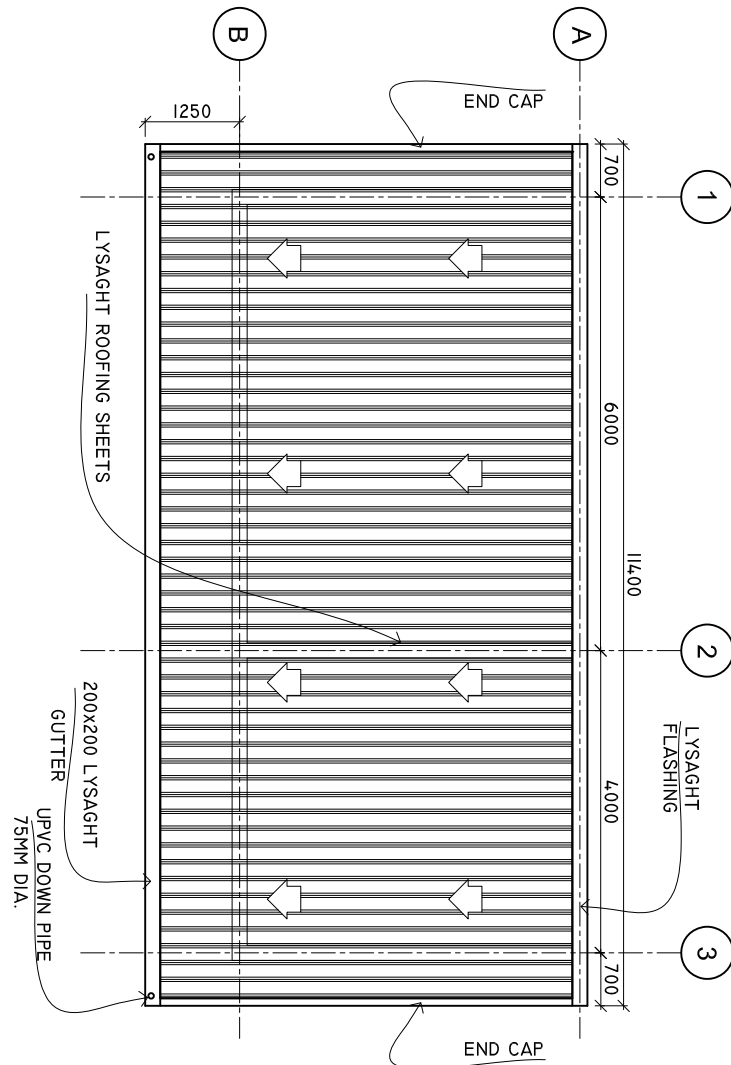
FLOOR PLAN

SCALE: 1 : 100



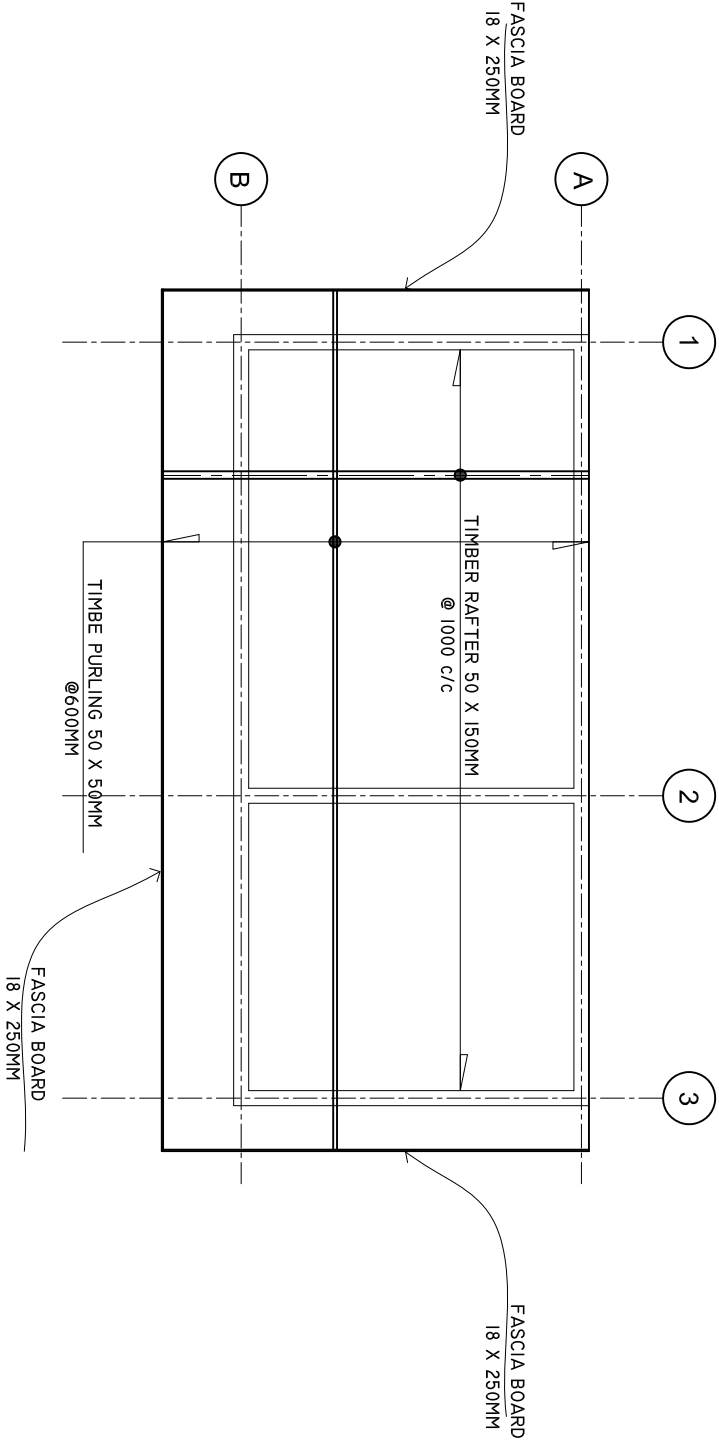
ROOF PLAN

SCALE: 1 : 100



ROOF FRAMING PLAN

SCALE: 1 : 100



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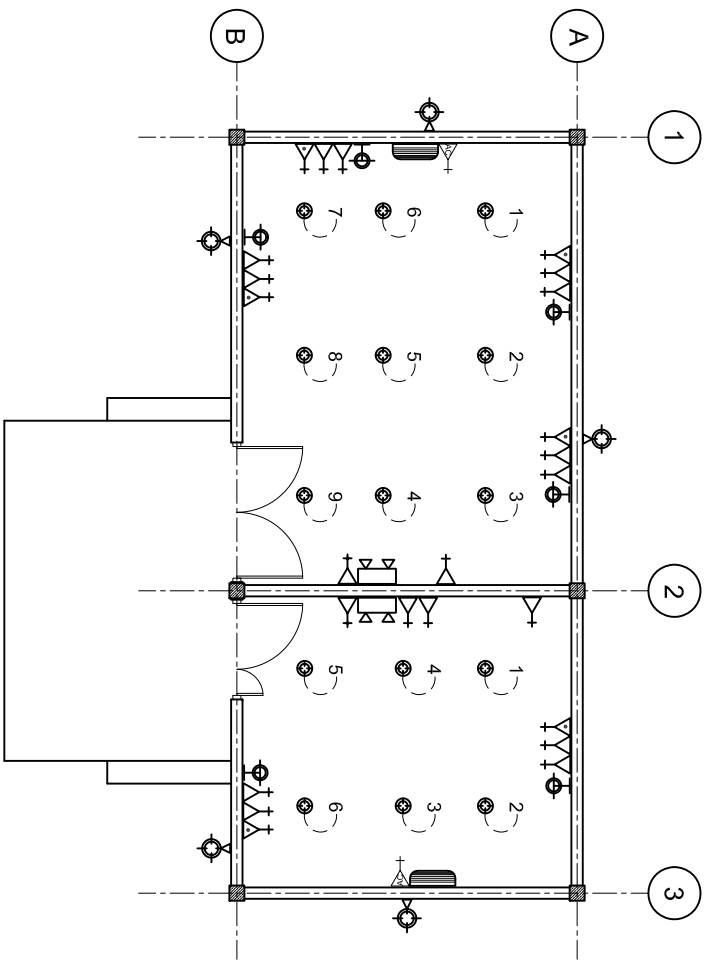
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ELECTRICAL LAYOUT

SCALE: 1 : 100

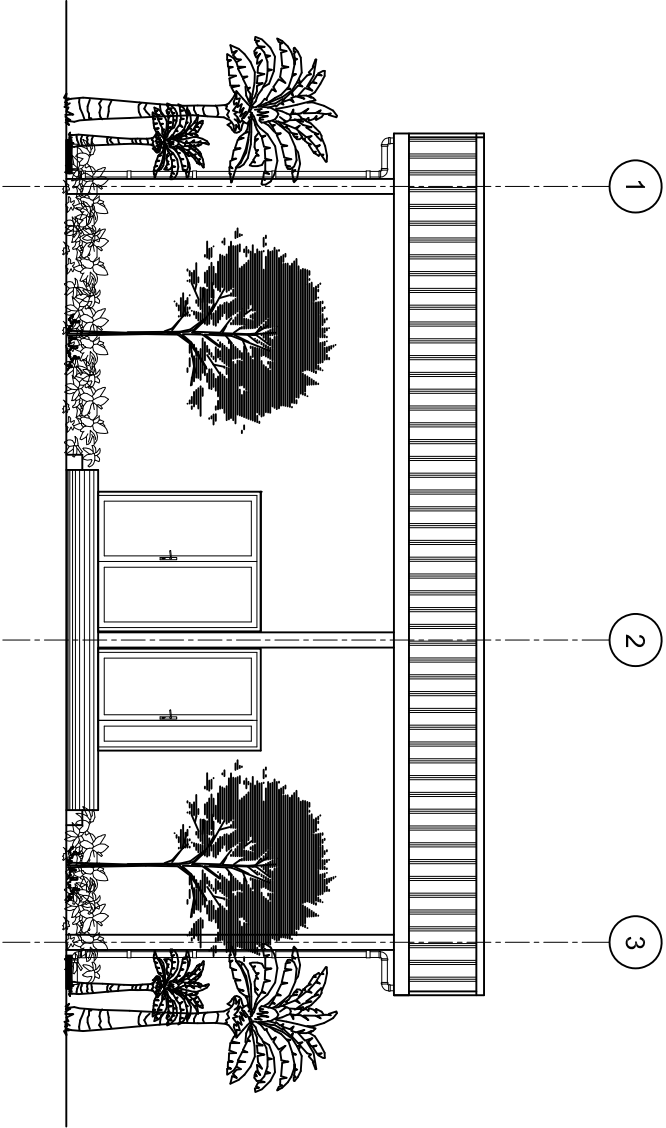


LEGEND

SYMBOL	DESCRIPTION
	LED BULB WITH 150MM DOWN LIGHT
	1 x 13 AMP SOCKET OUTLET (1600MM ABOVE FFL)
	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)
	OUTDOOR LIGHT
	1 x 13 AMP SOCKET OUTLET (200MM BELOW CEILING)
	3 PHASE ISOLATOR

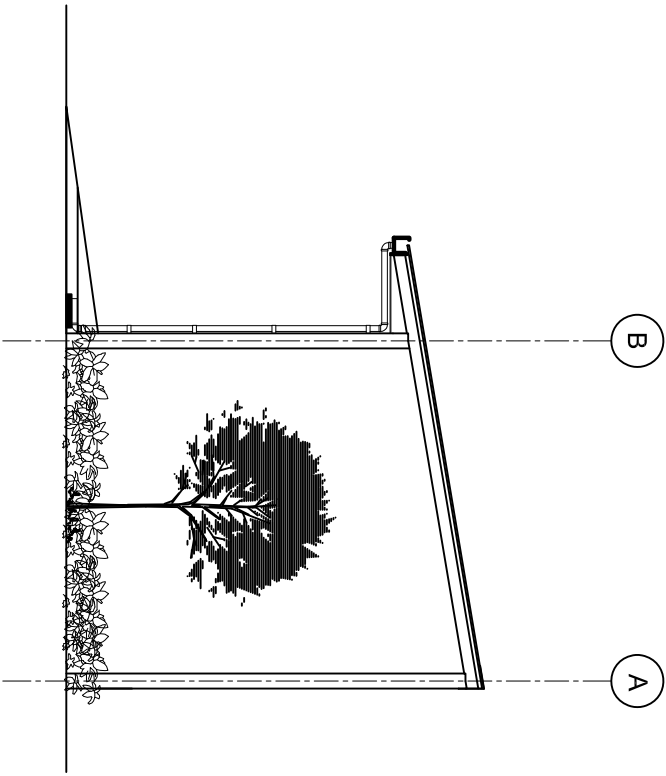
FRONT ELEVATION 'B'

SCALE: 1 : 100



SIDE ELEVATION 'B'

SCALE: 1 : 100



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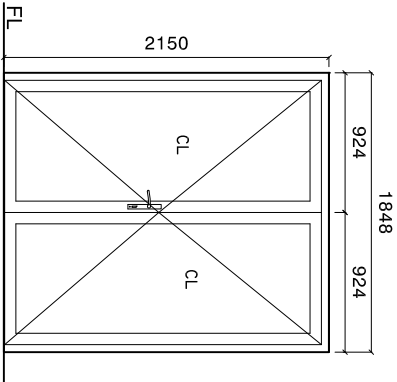
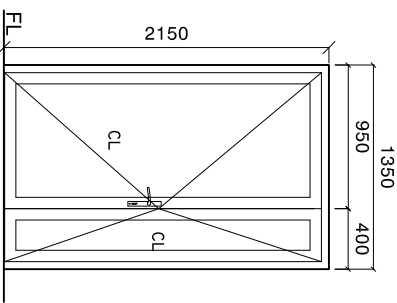
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DOORS AND WINDOWS SCHEDULE

Scale 1:50

SYMBOL	D1	D2
ELEVATION		
LOCATION	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	40MM THICK OPENABLE ALUMINUM FRAMED DOOR	50MM THICK OPENABLE TIMBER FRAMED DOOR
FRAME	120MM ALUMINIUM FRAME 80 MICRON WHITE POWDER COATED	120MM TIMBER FRAME 80 MICRON WHITE POWDER COATED
HARDWARE	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER	DOOR CLOSER HANDLE LOCK BUTT HINGE STOPPER HOLDER
GLAZING	C-6MM ALL PANELS TO BE DOUBLE GLAZED	C-6MM ALL PANELS TO BE DOUBLE GLAZED
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 MEASUREMENTS TO BE CHECKED ON SITE BEFORE FABRICATION
CL = 6MM THICK POWDER COATED CLADDING, DOUBLE GLAZED
ALL THE ALUMINUM PROFILE MUST BE MINIMUM 2.5MM THICK.

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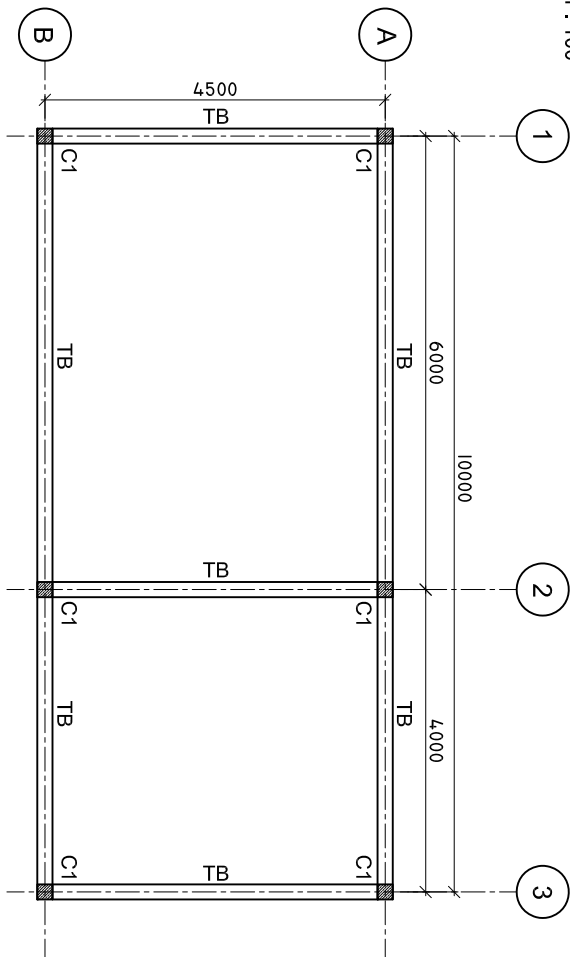
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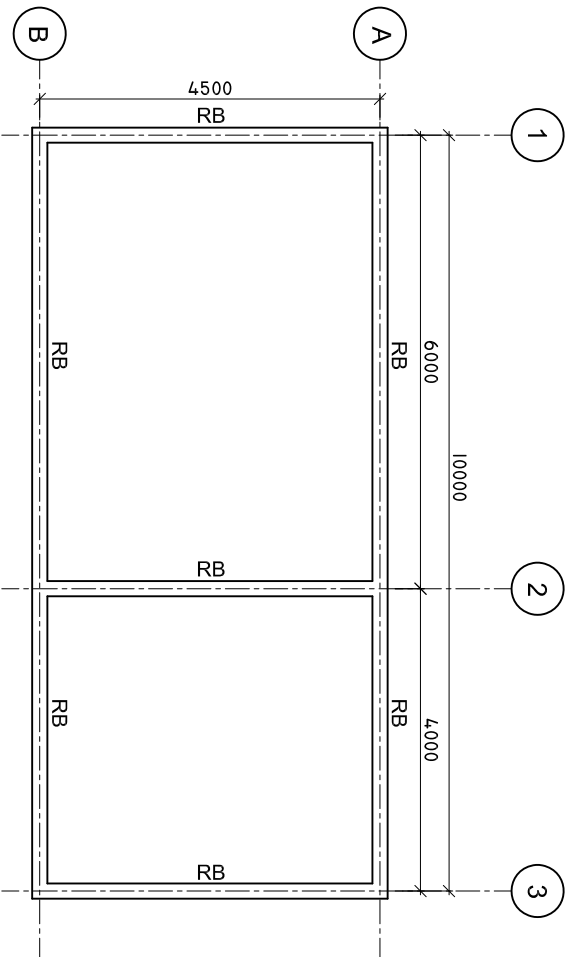
TIE BEAM PLAN

SCALE: 1 : 100



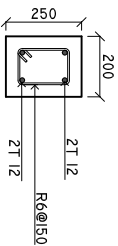
ROOF BEAM PLAN

SCALE: 1 : 100

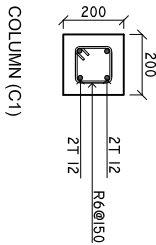


DETAILS R/C

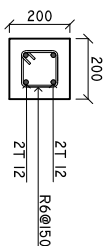
SCALE: 1 : 25



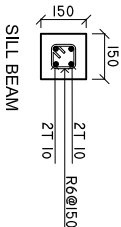
TIE BEAM (TB)



COLUMN (C1)



ROOF BEAM (RB)



SILL BEAM

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

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CONTENTS: AS GIVEN

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DESIGNER: ARIZ

CIV/STR. ENGINEER:

SURVEYED BY: -

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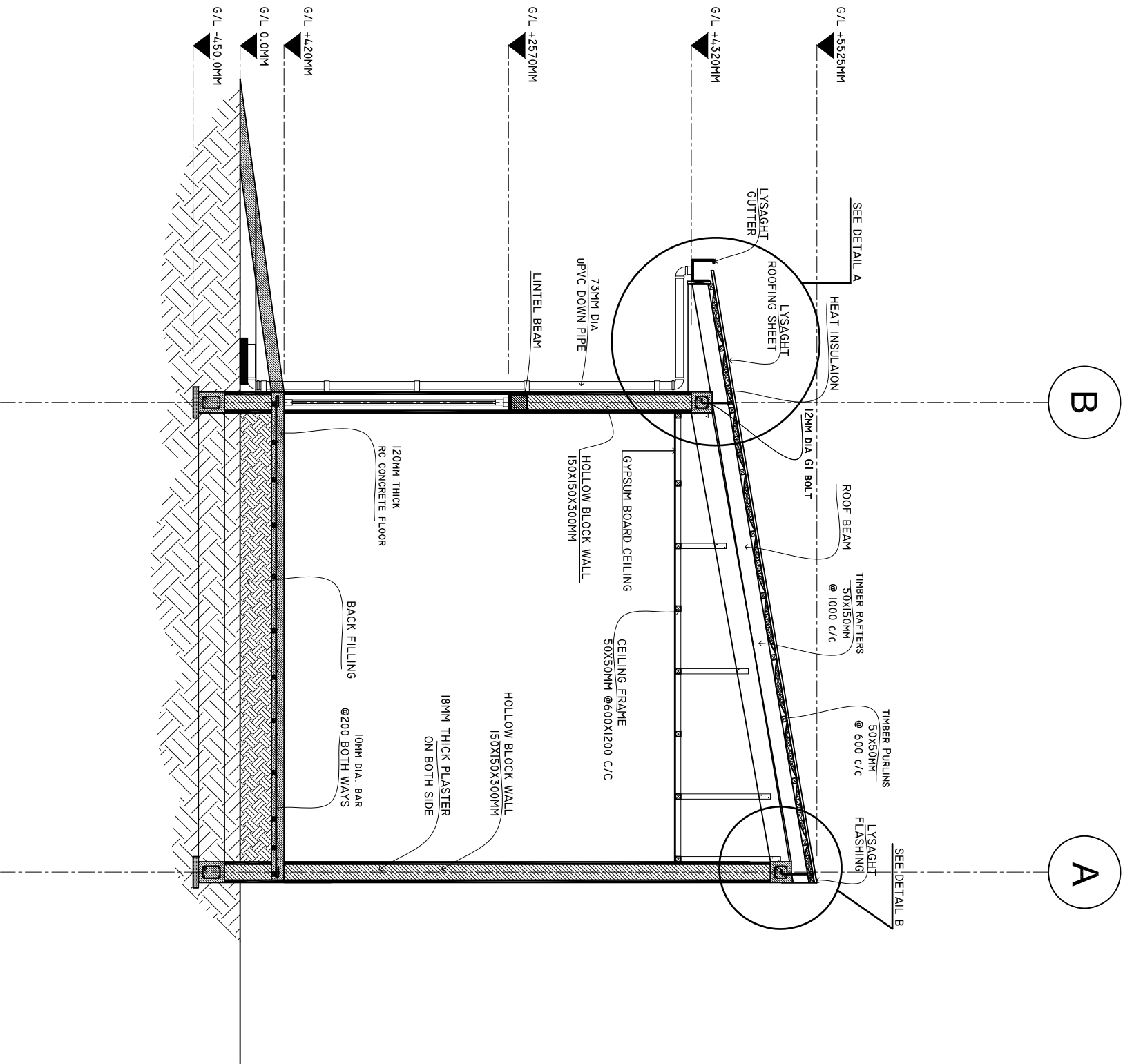
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CROSS SECTION X-X

SCALE: 1 : 50



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CIV/STR. ENGINEER:

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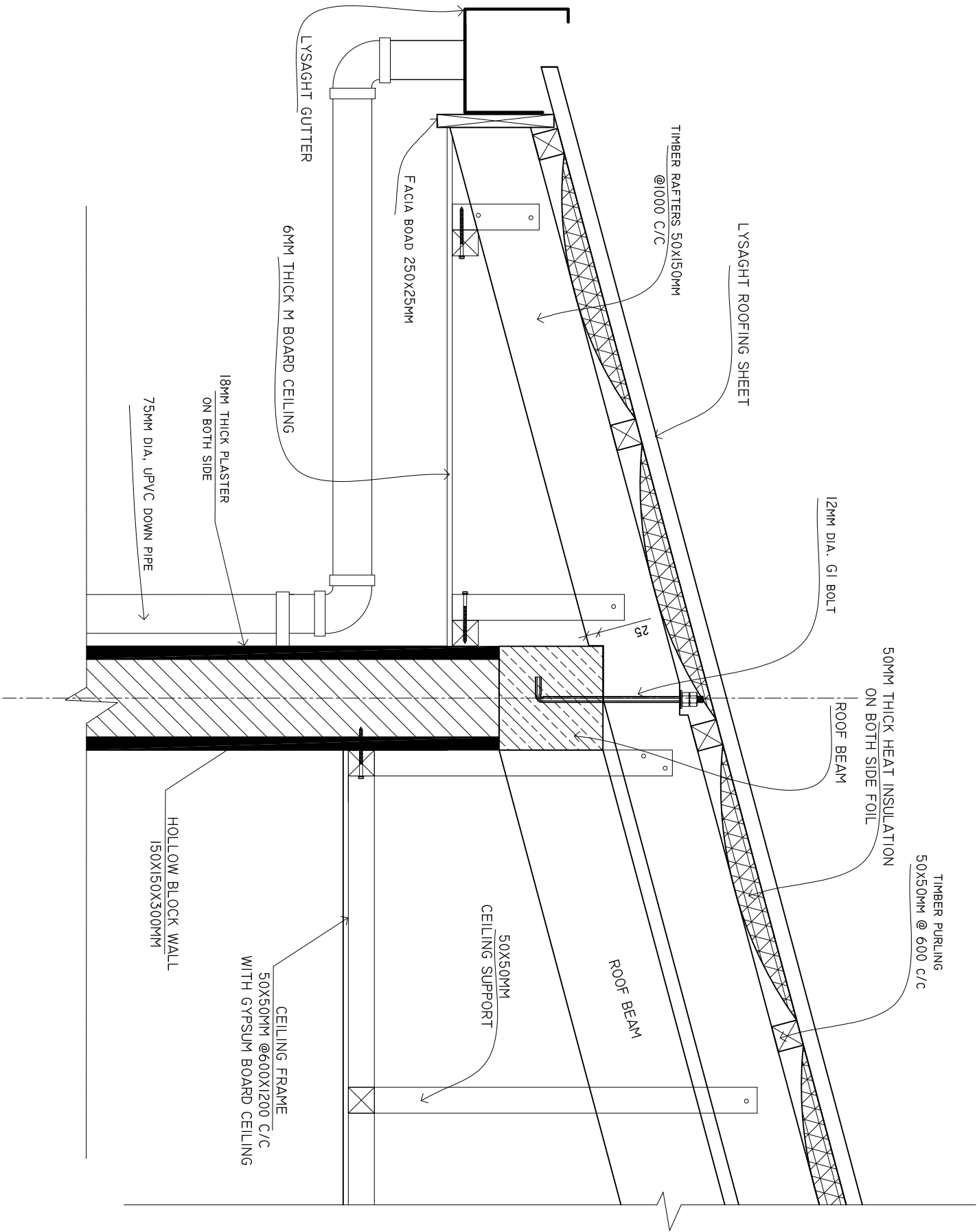
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DETAIL A

SCALE: 1 : 10



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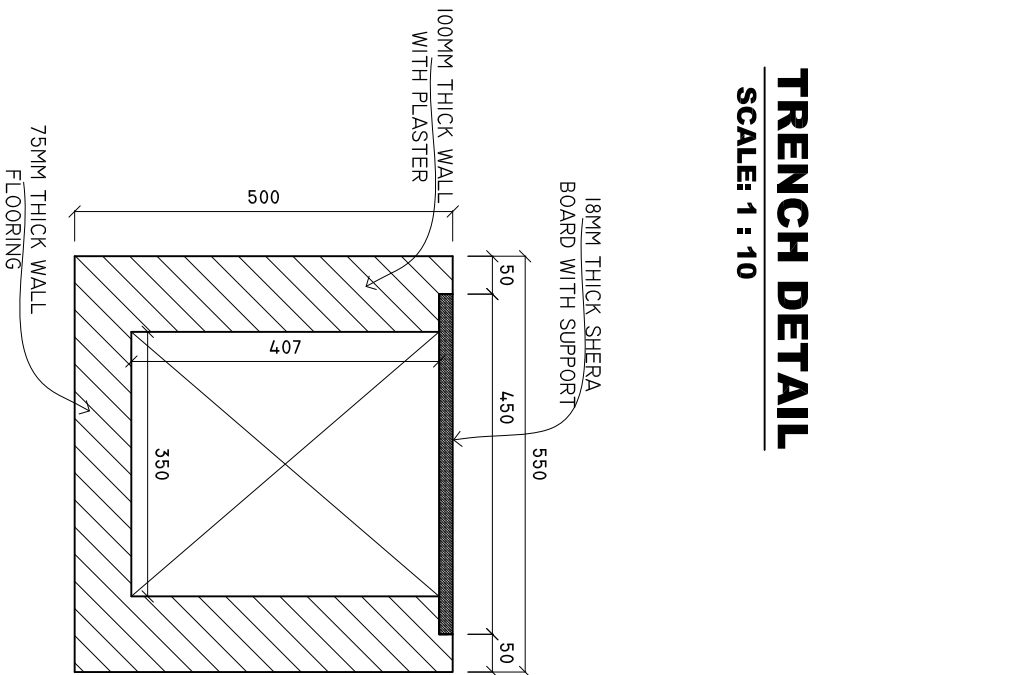
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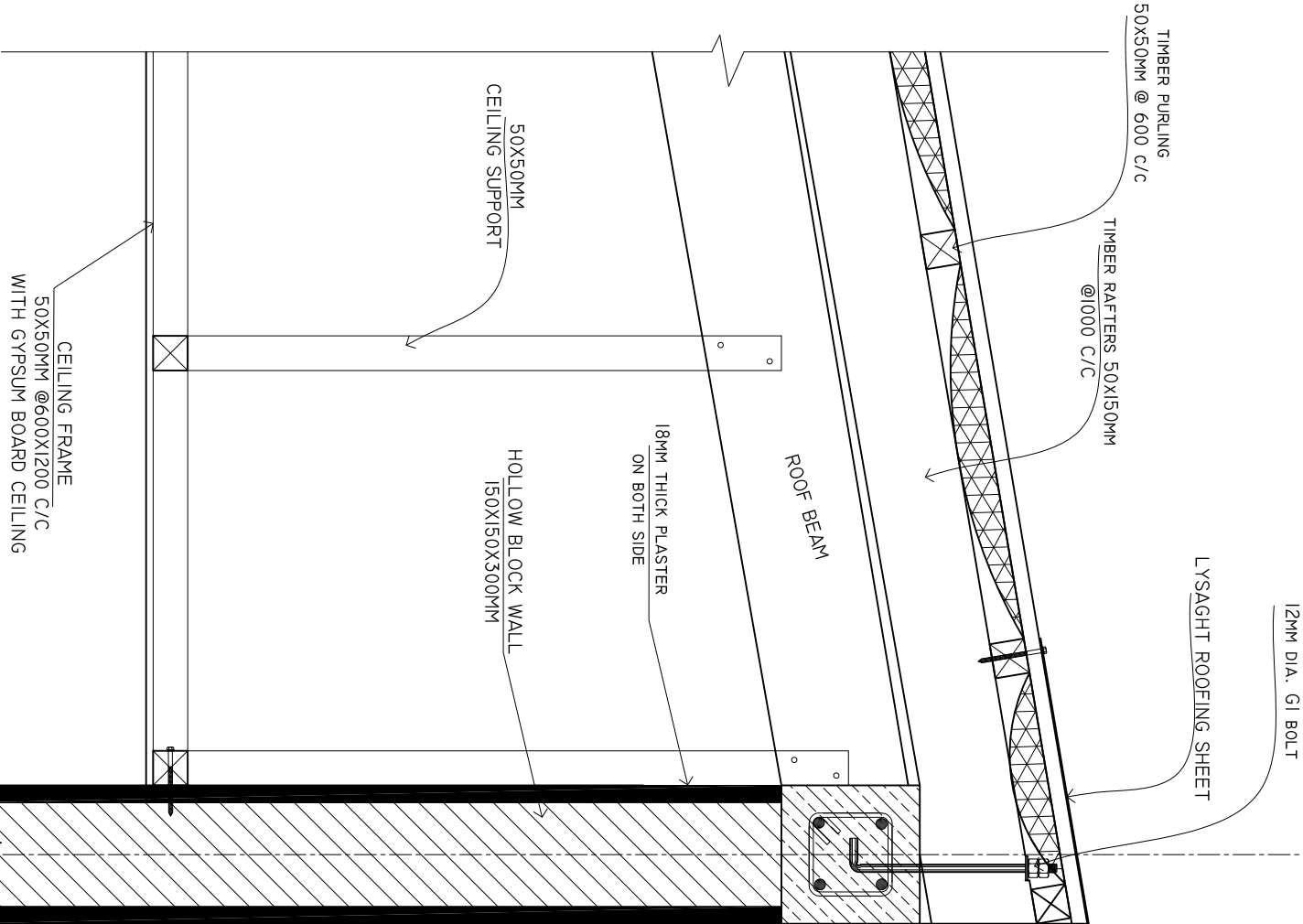
SHEET NO. : /



DETAIL B
SCALE: 1 : 10



NOTE:ALL THE INTERNAL SURFACE TO BE APPLIED WITH WATERPROOF COATING. WATERPROOF COATING TO BE APPROVED BY CLIENT BEFORE APPLYING.



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