

DOORS AND WINDOWS SCHEDULE

Scale 1:50

SYMBOL	D1	D2	W1	V1
ELEVATION				
LOCATION	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR	GROUND FLOOR
DESCRIPTION	50MM THICK OPENABLE TIMBER FRAMED DOOR	50MM THICK OPENABLE TIMBER FRAMED DOOR	ALUMINIUM FRAMED TOP HUNG WINDOW	ALUMINIUM FRAMED TOP HUNG WINDOW
FRAME	ALUMINIUM FRAME 80 MICRON POWDER COATED, BLACK SANDY GRAY	ALUMINIUM FRAME 80 MICRON POWDER COATED, BLACK SANDY GRAY	ALUMINIUM FRAME 80 MICRON POWDER COATED, BLACK SANDY GRAY	ALUMINIUM FRAME 80 MICRON POWDER COATED, BLACK SANDY GRAY
HARDWARE	DOOR CLOSER LOCKS BUTT HINGE STOPPER HOLDER	DOOR CLOSER LOCKS BUTT HINGE STOPPER HOLDER	OPENABLE FRAME HANDLE	OPENABLE FRAME HANDLE
GLAZING	ALL PANELS TO BE DOUBLE GLASSED	ALL PANELS TO BE DOUBLE GLASSED	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	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
 GLI = 6MM THICK HEAT REFLECTIVE GLASS
 CL = 6MM THICK POWDER COATED CLADDING. (DOUBLE GLAZE)
 ALL THE ALUMINIUM PROFILE MUST BE MINIMUM 2MM THICK. AND
 PROFILE MUST BE APPROVED BEFORE FABRICATION.

DOOR FRAME: MINIMUM 90-100X50MM
 DOOR PANEL FRAME: MINIMUM 100X50MM
 WINDOW FRAME: MINIMUM 50X75MM
 WINDOW PANEL FRAME: MINIMUM 50X100MM

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REVISIONS	
NO.	DESCRIPTION

PROJECT NAME: **CONSTRUCTION OF LABORATORY EXTENSION**

LOCATION: **MULTIPLE ISLANDS**

DISCIPLINE:

CONCEPTUAL DESIGN

DETAILED DESIGN

CONSTRUCTION DRAWING

AS-BUILD DRAWING

SPECIFY

DRAWN BY:	CHECKED BY:	APPROVED BY:
ARIZ	Moh	Moh
SCALE:	DATE:	SHEET SIZE:
1:000	Mar-26	A3
DRAWING NO.	REV:	
A-1.01	0.00	

CLIENT:

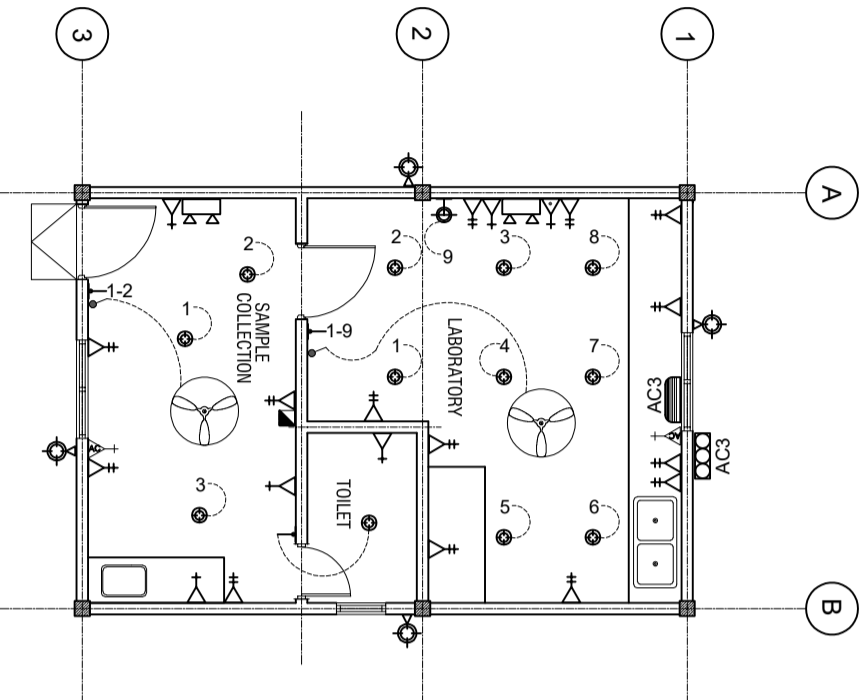
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REVISIONS

NO.	DESCRIPTION	DATE

ELECTRICAL LAYOUT

SCALE: 1 : 100



LEGEND

SYMBOL	DESCRIPTION
	LED BULB WITH 150MM DOWN LIGHT
	1 x 13 AMP SOCKET OUTLET (1200MM ABOVE FFL)
	1 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)
	ONE WAY SWITCH
	EMERGENCY LIGHT
	DISTRIBUTION BOARD (WALL EMBEDDED)
	NETWORK SOCKET (300MM ABOVE FFL)
	1 x 13 AMP SOCKET OUTLET (200MM BELOW CEILING)
	FAN REGULATOR
	5W DIMABLE LIGHT WITH COVERED
	OUTDOOR LIGHT
	NETWORK SWITCH
	PABX
	AC WALL MOUNT UNIT
	AC INDOOR UNIT, CEILING CASSETTE TYPE

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

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- CONSTRUCTION DRAWING
- AS-BUILD DRAWING
- SPECIFY.....

DRAWN BY: **ARIZ** CHECKED BY: **MOH** APPROVED BY: **MOH**

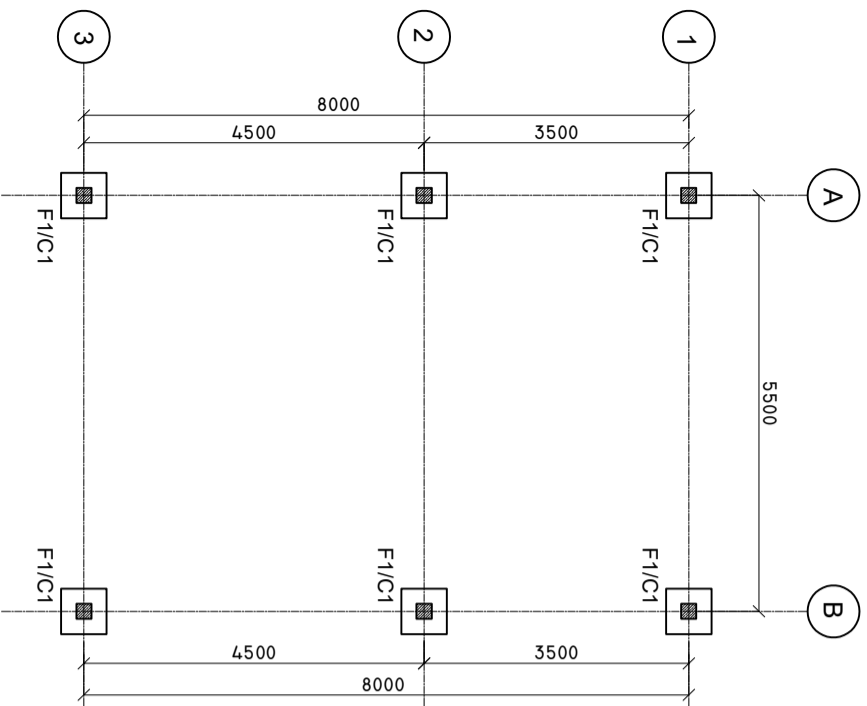
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DRAWING NO. **A-1.01** REV: **0.00**

CLIENT:

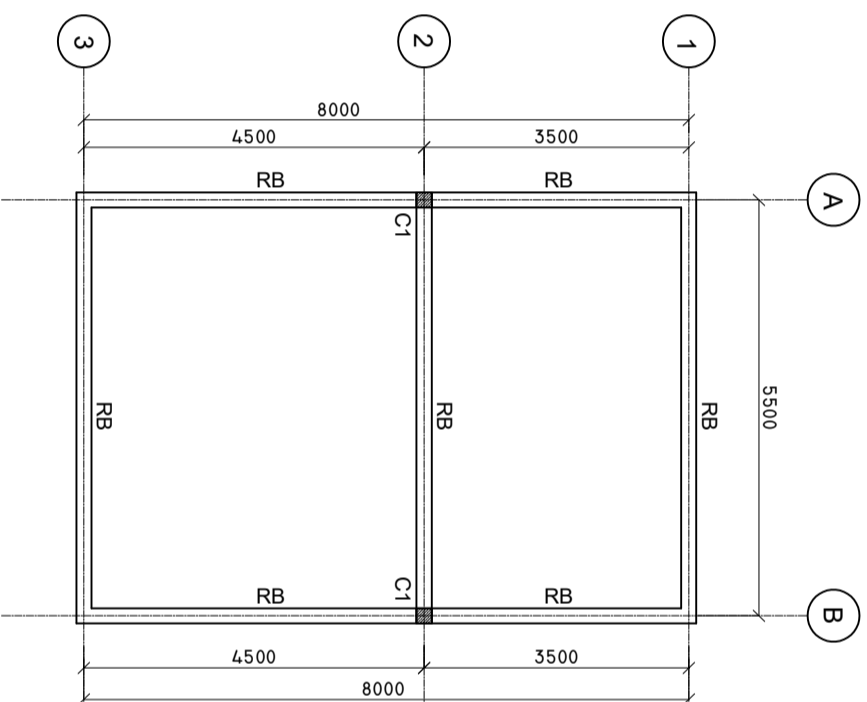
COLUMN AND FOOTING PLAN

SCALE: 1 : 100



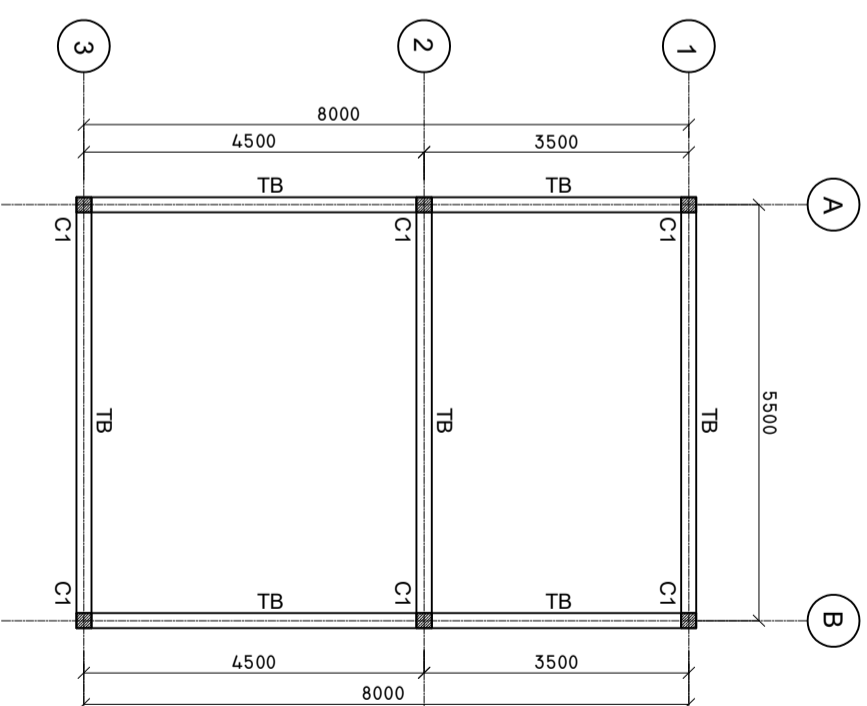
ROOF BEAM PLAN

SCALE: 1 : 100



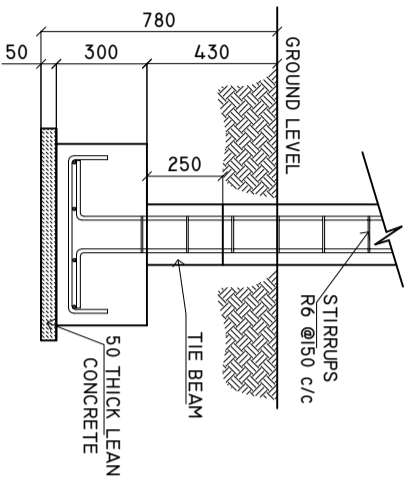
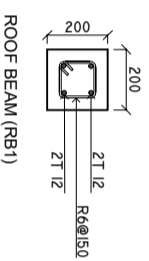
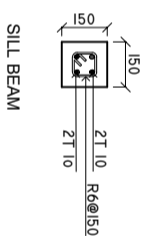
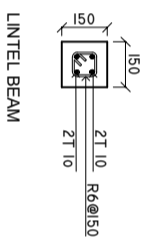
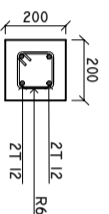
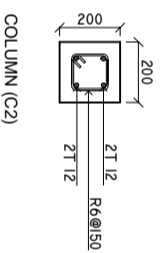
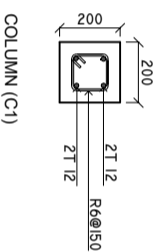
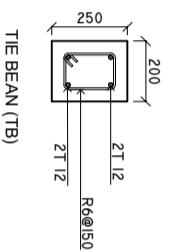
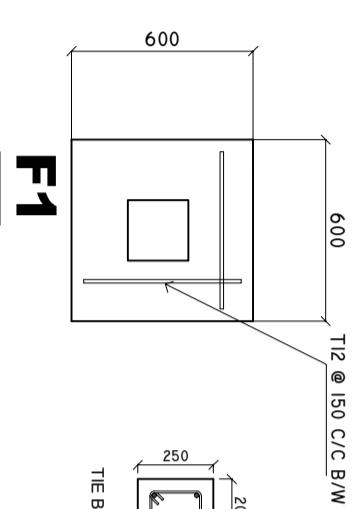
TIE BEAM PLAN

SCALE: 1 : 100



DETAILS R/C

SCALE: 1 : 25



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REVISIONS	
NO.	DESCRIPTION

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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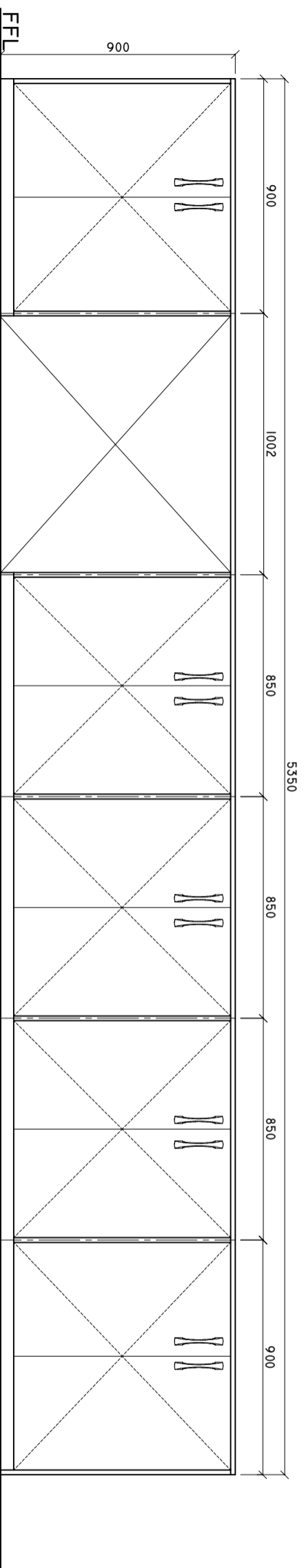
DRAWN BY: ARIZ MOH
 CHECKED BY: MOH
 APPROVED BY: MOH

SCALE: 1:100
 DATE: Mar-26
 SHEET SIZE: A3

DRAWING NO: A-1.01
 REV: 0.00

LAB SINK CUPBOARD FRONT ELEVATION

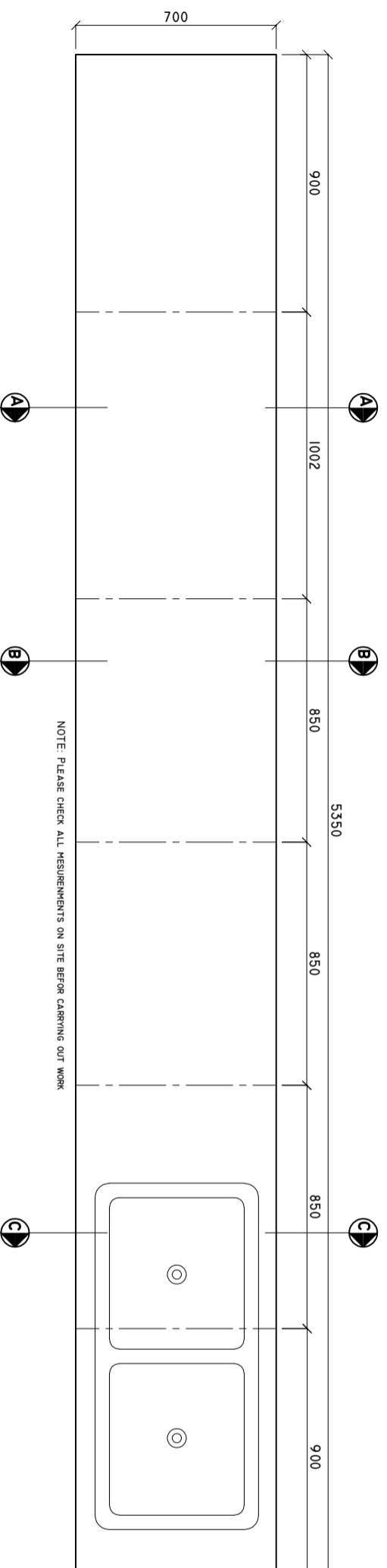
SCALE: 1 : 20



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

LAB SINK CUPBOARD PLAN

SCALE: 1 : 20



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NO.	DATE

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DETAILED DESIGN

CONSTRUCTION DRAWING

AS-BUILD DRAWING

SPECIFY

DRAWN BY: ARIZ **CHECKED BY:** MOH

SCALE: 1:100 **DATE:** Mar-26

SHEET SIZE: A3

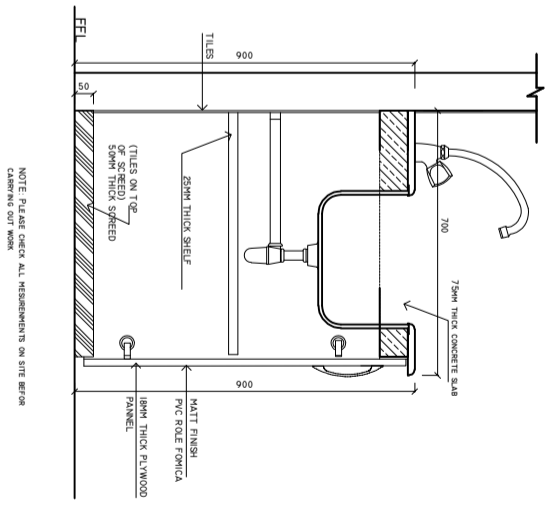
DRAWING NO.: A-1.01 **REV.:** 0.00

CLIENT: **APPROVED BY:** MOH

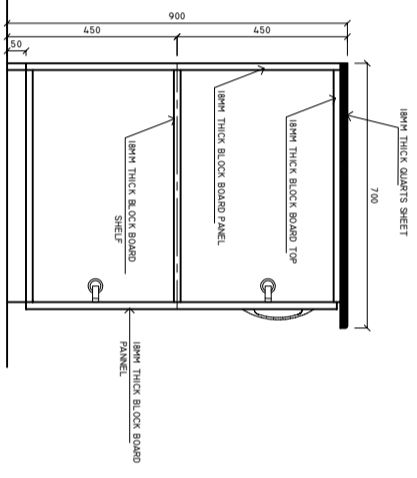
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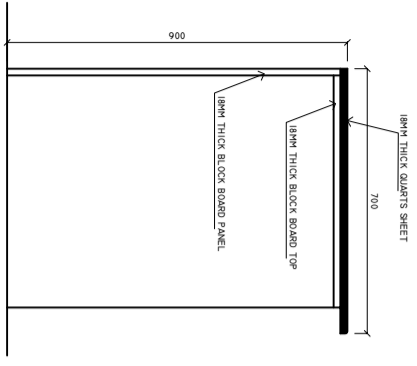
**LAB SINK CUPBOARD
DETAIL C-C**
SCALE: 1 : 20



**LAB SINK CUPBOARD
DETAIL B-B**
SCALE: 1 : 20



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



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DRAWN BY: **ARIZ** CHECKED BY: **MOH** APPROVED BY: **MOH**

SCALE: **1:000** DATE: **Mar-26** SHEET SIZE: **A3**

DRAWING NO. **A-1.01** REV: **000**

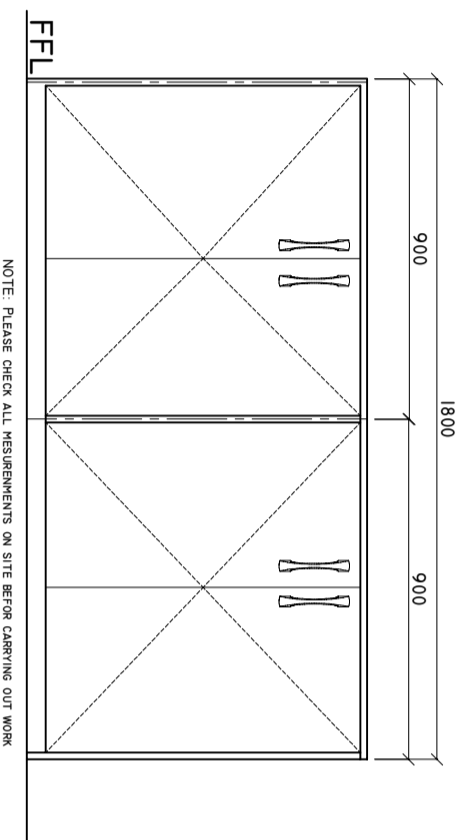
CLIENT:

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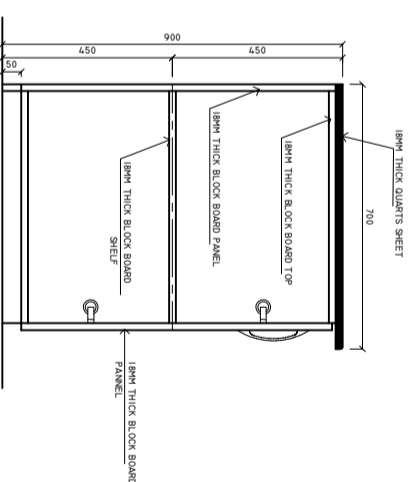
REVISIONS

NO.	DESCRIPTION	DATE

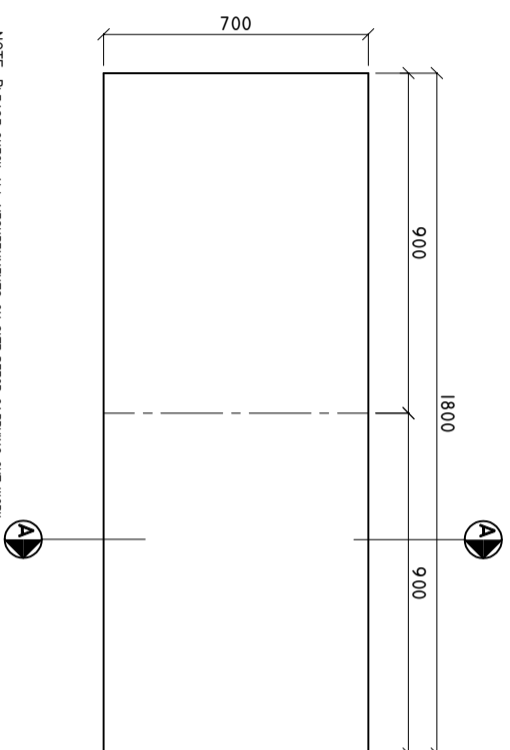
LAB BENCH FRONT ELEVATION
SCALE: 1 : 20



**LAB BENCH
DETAIL A-A**
SCALE: 1 : 20



LAB BENCH PLAN
SCALE: 1 : 20



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DRAWN BY: ARIZ CHECKED BY: MOH APPROVED BY: MOH

SCALE: 1:1000 DATE: Mar-26 SHEET SIZE: A3

DRAWING NO. REV: 000

CLIENT: **A-1.01**

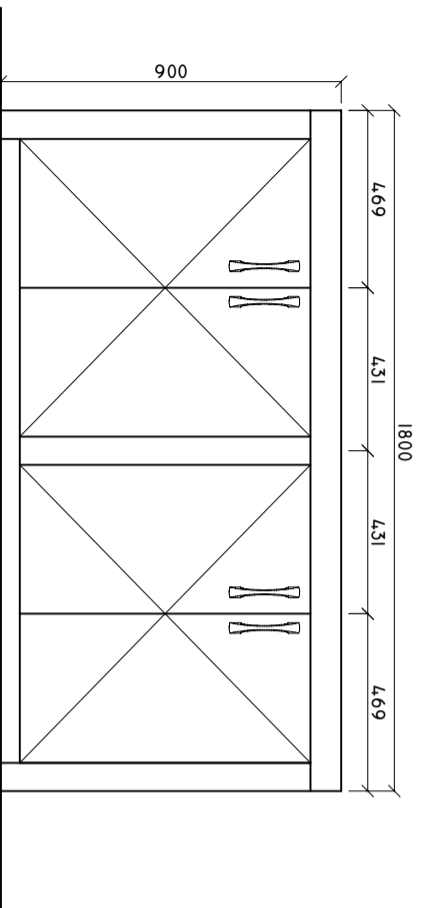
SAMPLE COLLECTION AREA

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SINK CUPBOARD FRONT ELEVATION

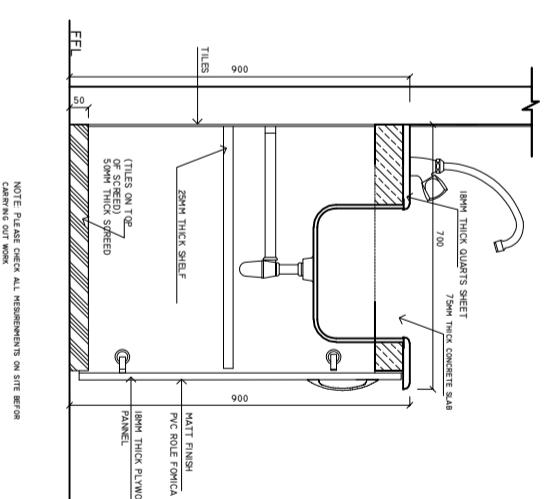
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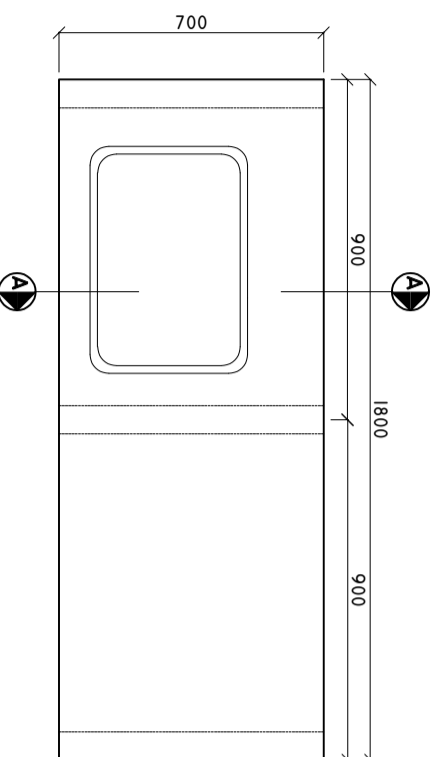
SINK CUPBOARD DETAIL A-A

SCALE: 1 : 20



SINK CUPBOARD PLAN

SCALE: 1 : 20



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DETAILED DESIGN

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AS-BUILD DRAWING

SPECIFY

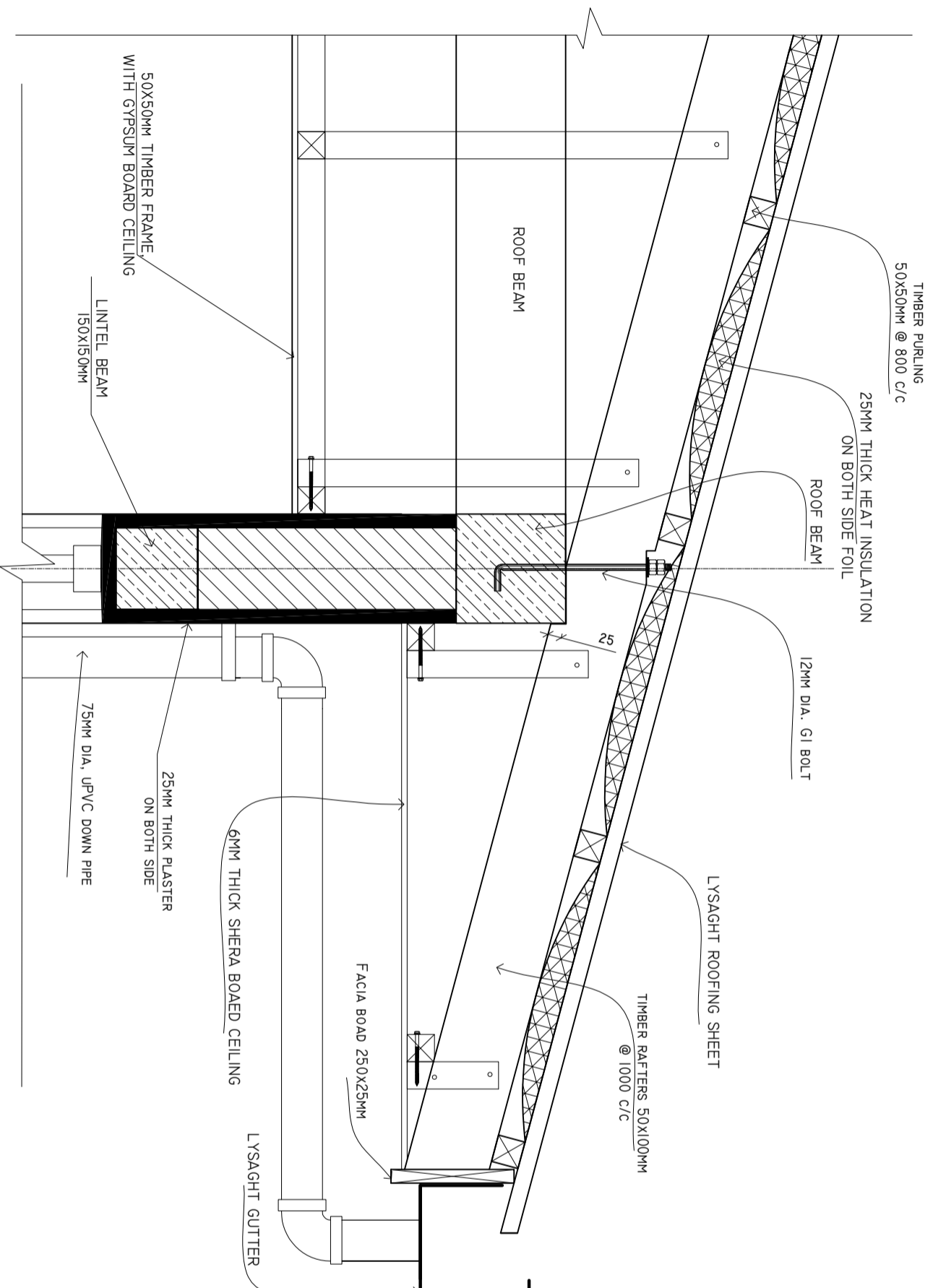
DRAWN BY: ARIZ CHECKED BY: MOH APPROVED BY: MOH

SCALE: 1:1000 DATE: Mar-26 SHEET SIZE: A3

DRAWING NO. **A-1.01** REV: 000

DETAIL A

SCALE: 1 : 10



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SCALE: 1:1000 **DATE:** Mar-26 **SHEET SIZE:** A3

DRAWING NO.: A-1.01 **REV:** 0.00

CLIENT:

