

# PROJECT: CONSTRUCTION OF WASTE HANDLING FACILITY

(HA. BAARAH HEALTH CENTER)



## MINISTRY OF HEALTH

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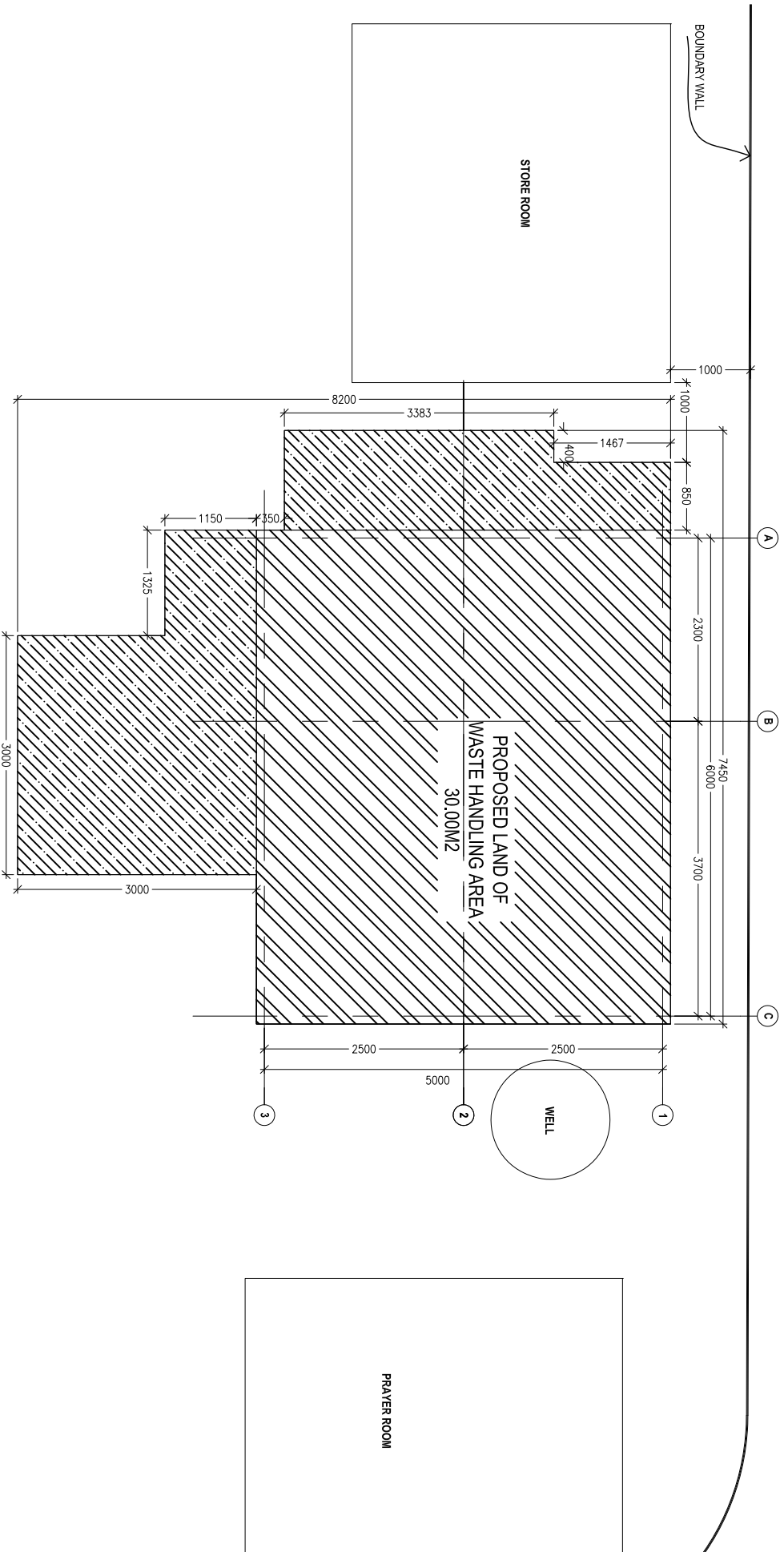


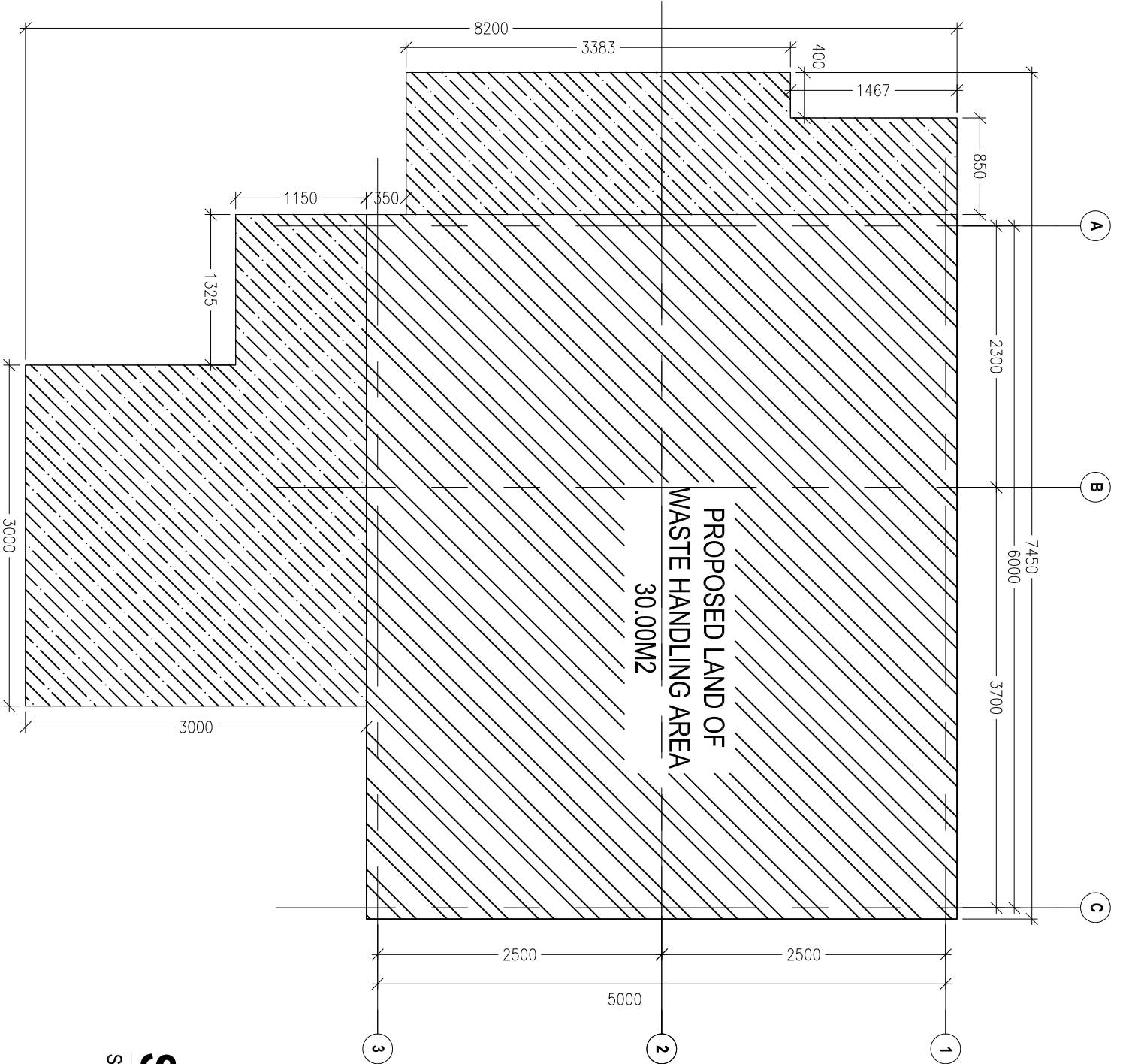
Red Colour: Location for construction of waste handling area

Blue Colour: Location to move water tanks

# LOCATION PLAN

KANBAA AISAA MAGU

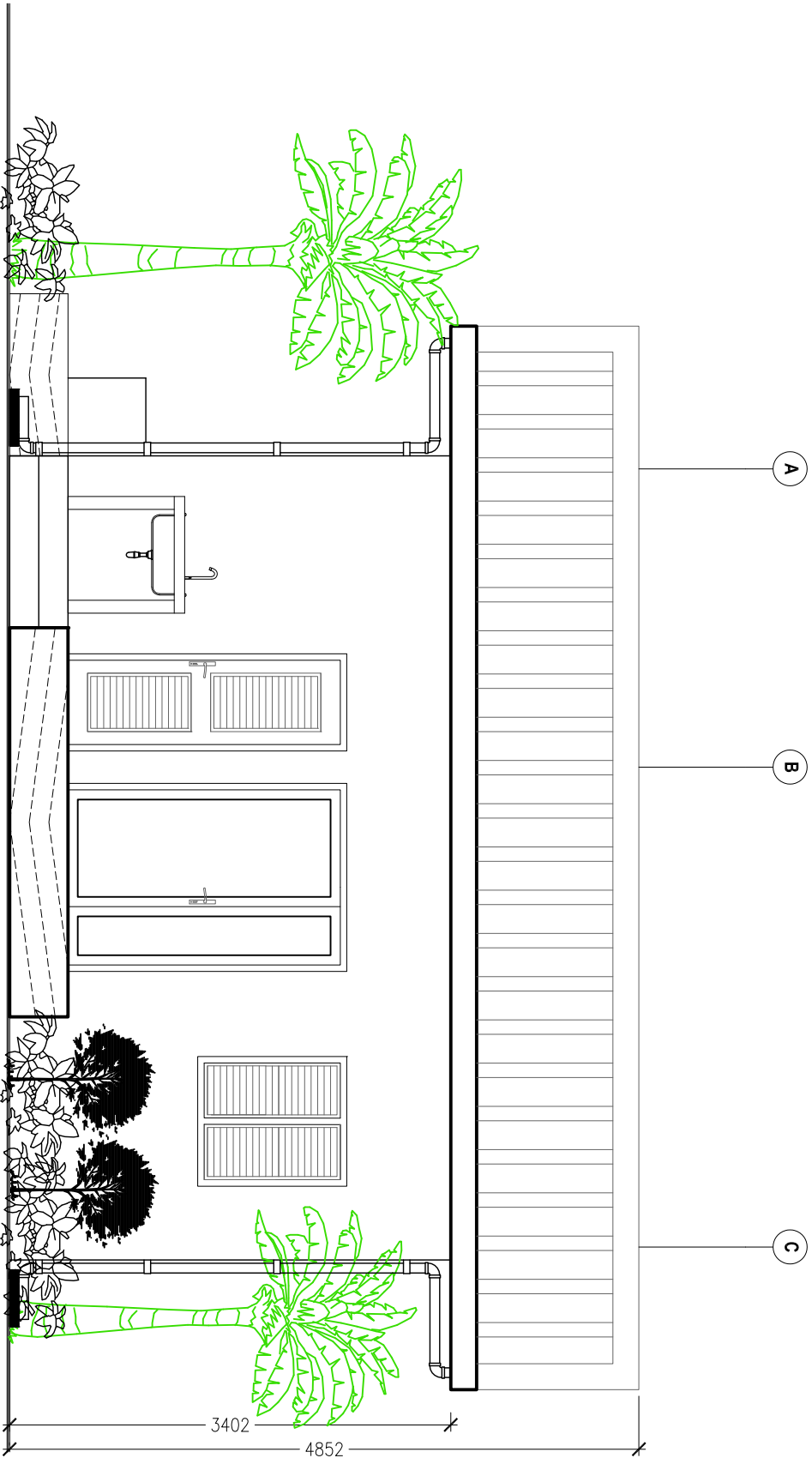




# SITE PLAN

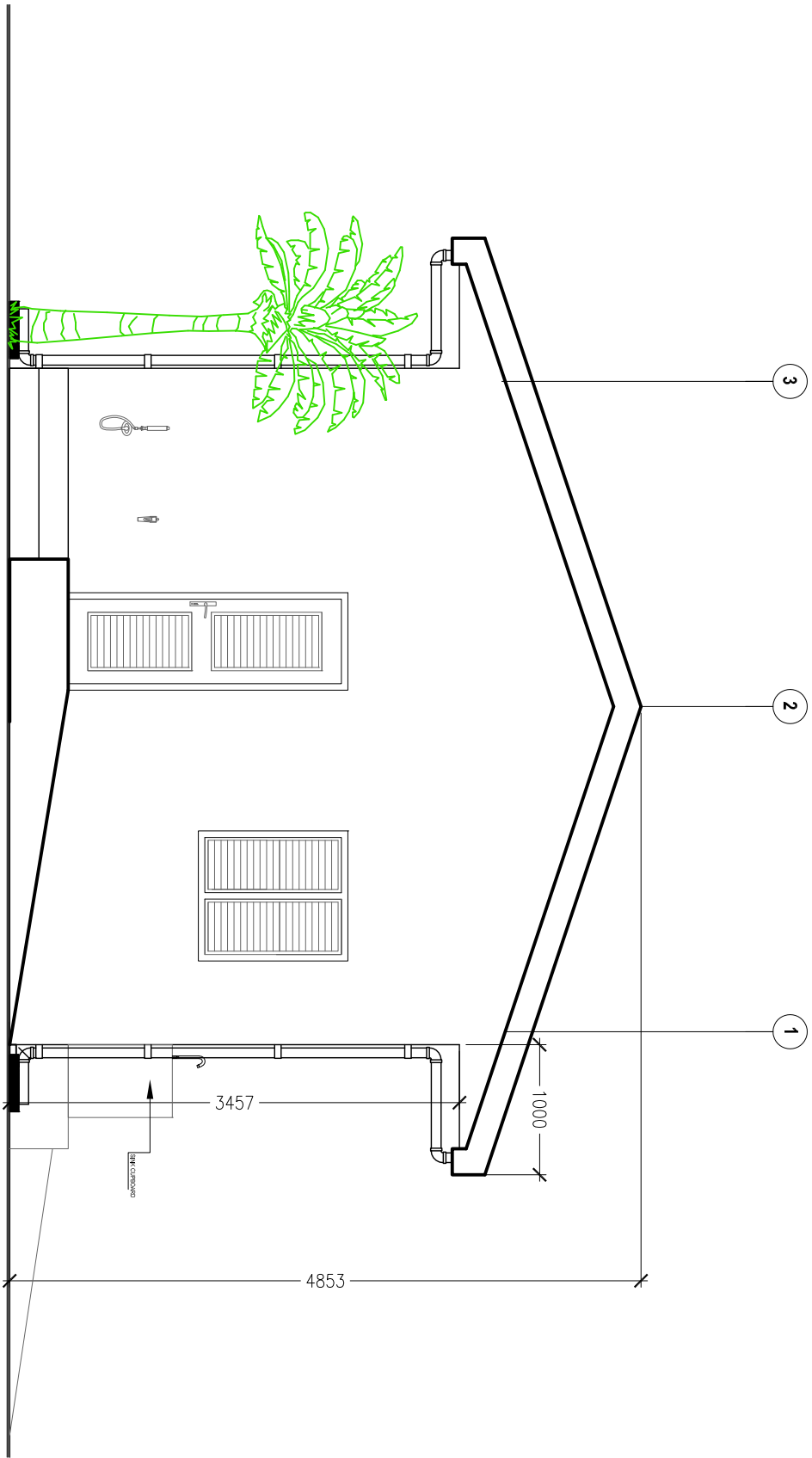
SCALE: 1:50





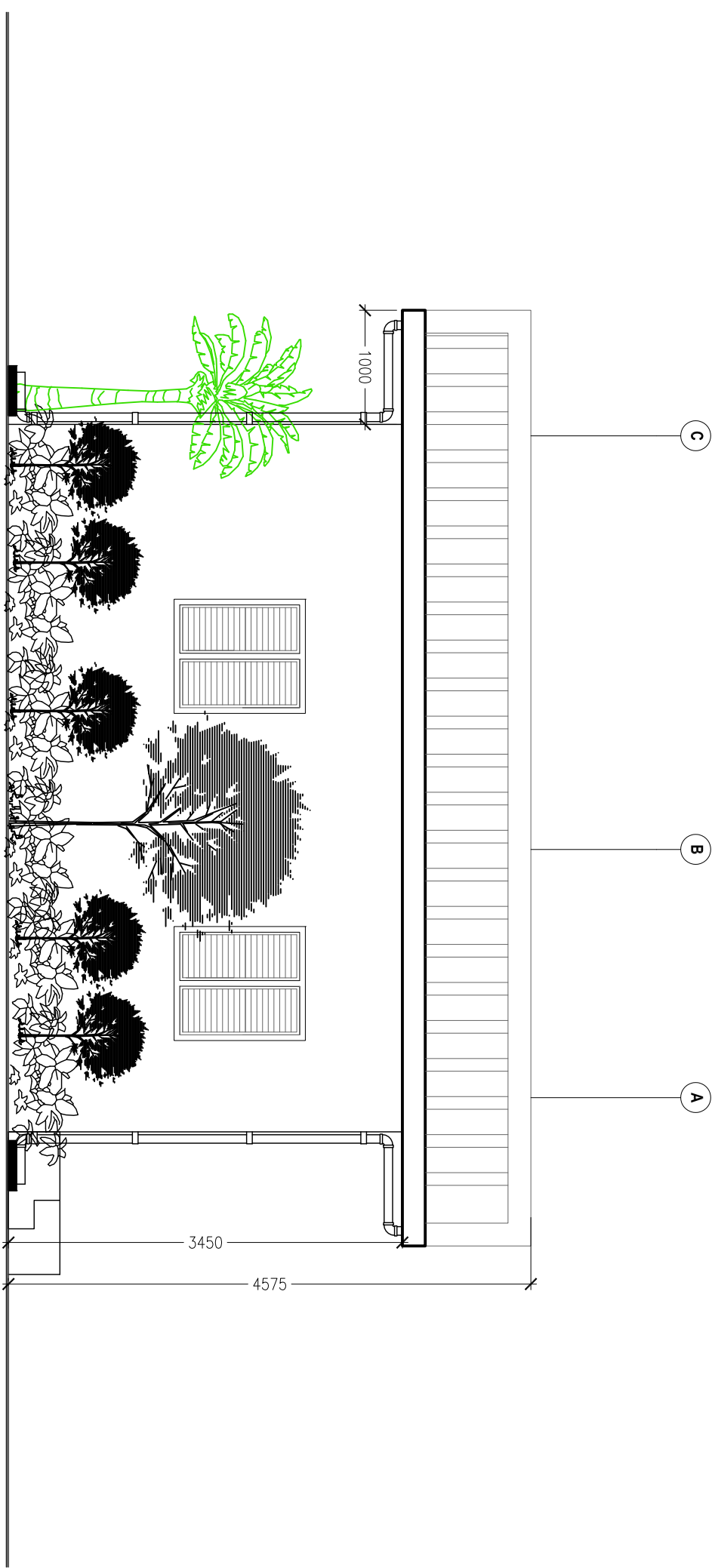
# ELEVATION A

SCALE: 1:50



# ELEVATION B

SCALE: 1:50



# ELEVATION C

SCALE: 1:50



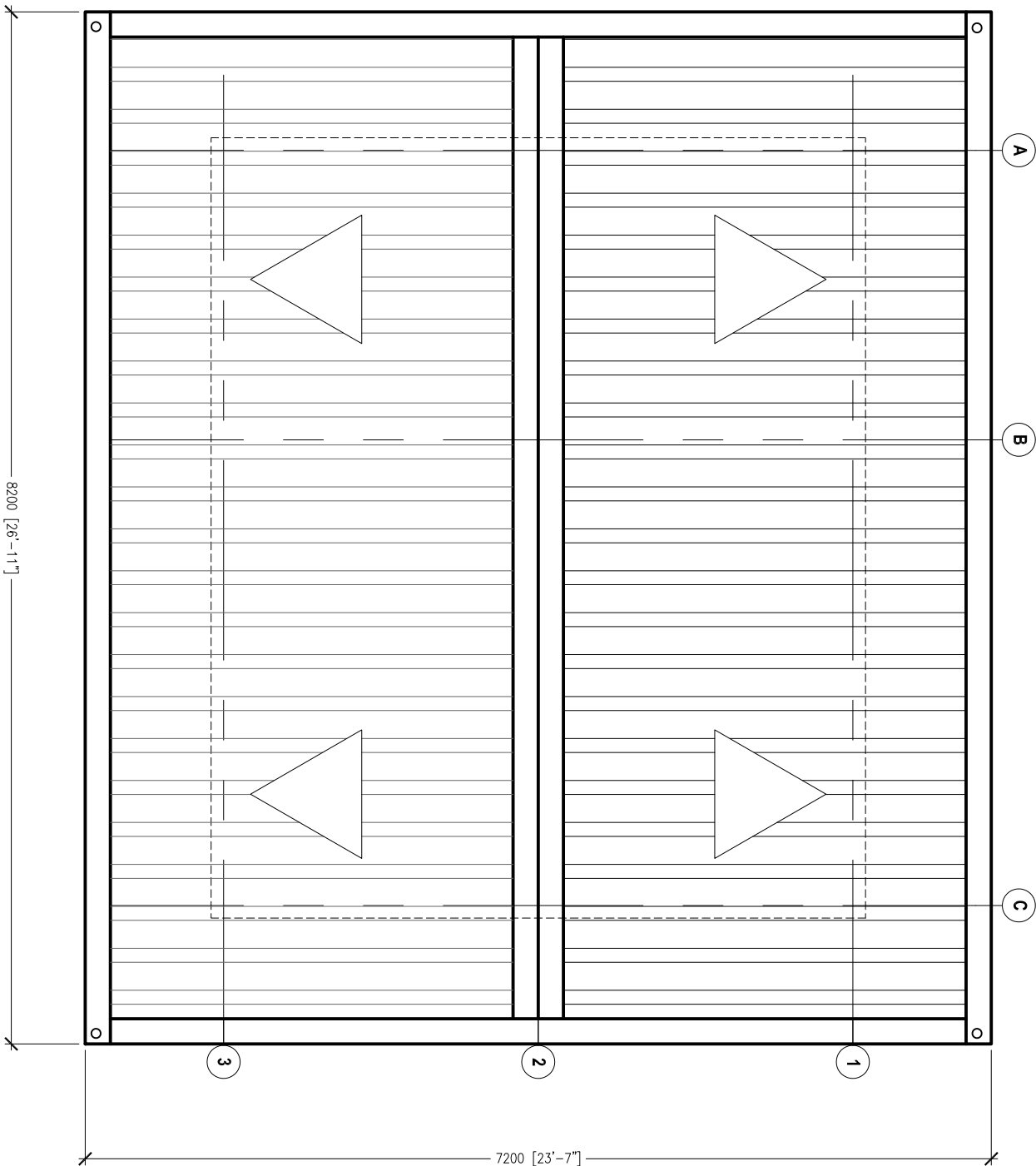
SYMBOL	D1		D2		W1	
	VENTILATION AREA 1.85 sq.m		VENTILATION AREA 1.36 sq.m		VENTILATION AREA 0.18 sq.m	
ELEVATION						
QUANTITY	02		04		04	
FRAME MATERIAL	60-80 MICRON POWDER COATED ALUMINIUM		60-80 MICRON POWDER COATED ALUMINIUM		60-80 MICRON POWDER COATED ALUMINIUM	
PANEL MATERIAL	6mm THICK ALUMINIUM CLADDING SHEET		ALUMINIUM FRAME WITH FIXED LOUVERS		ALUMINIUM FRAME WITH FIXED LOUVERS	
HINGES	STAINLESS STEEL (SINGLE SIDE OPENING)		STAINLESS STEEL (SINGLE SIDE OPENING)		STAINLESS STEEL (SINGLE SIDE OPENING)	
HANDLE SET & LOCK	MORTISE LOCK WITH HANDLE		MORTISE LOCK WITH HANDLE		STATE MAKE	
CLOSER	VALE OR EQUIVALENT DOOR CLOSER WITH GRAB BAR ON BOTH SIDES OF THE DOOR		VALE OR EQUIVALENT DOOR CLOSER WITH GRAB BAR ON BOTH SIDES OF THE DOOR		-	

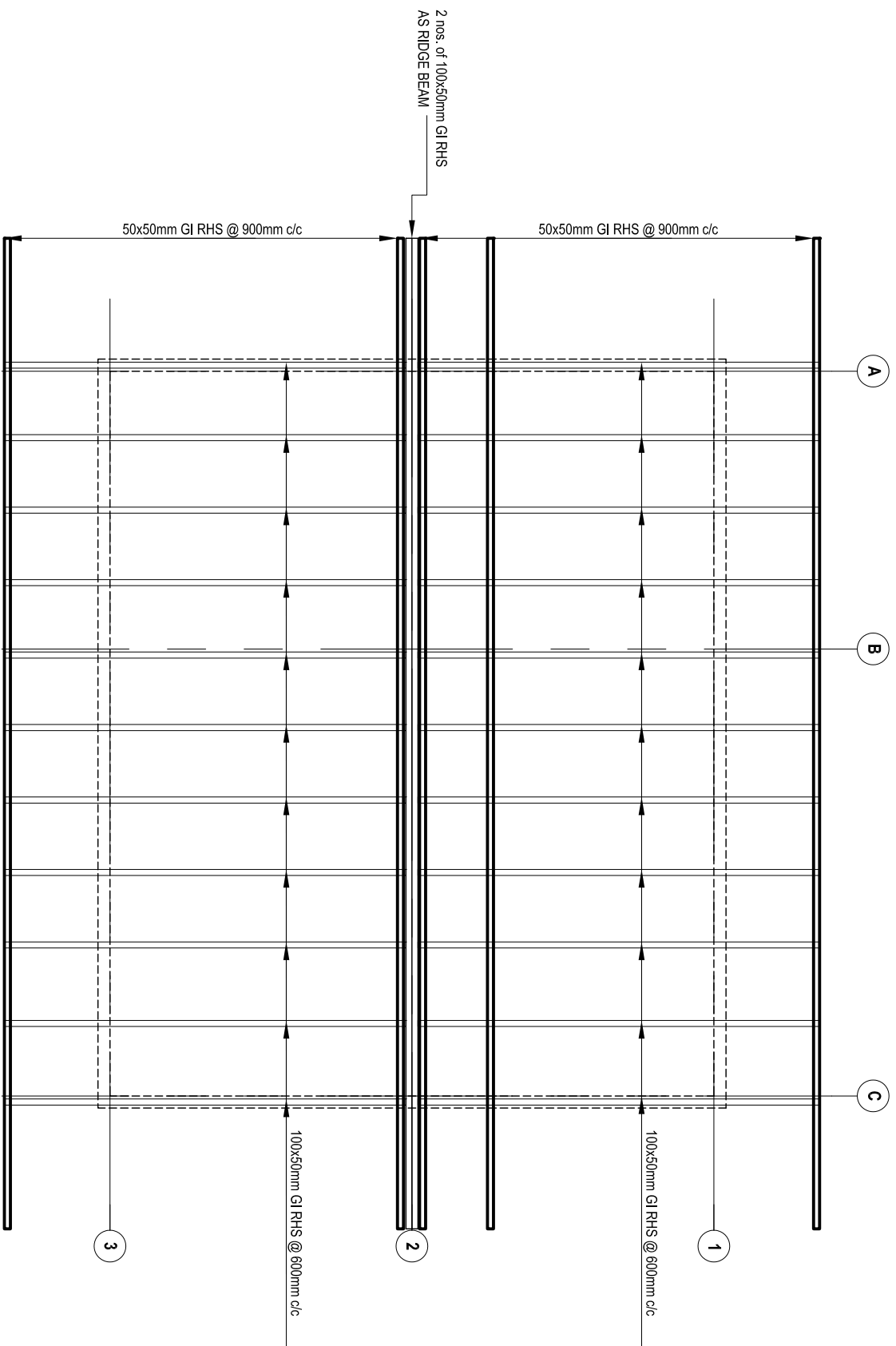
**DOOR /WINDOW SCHEDULE**

SCALE: 1:50

# ROOF PLAN

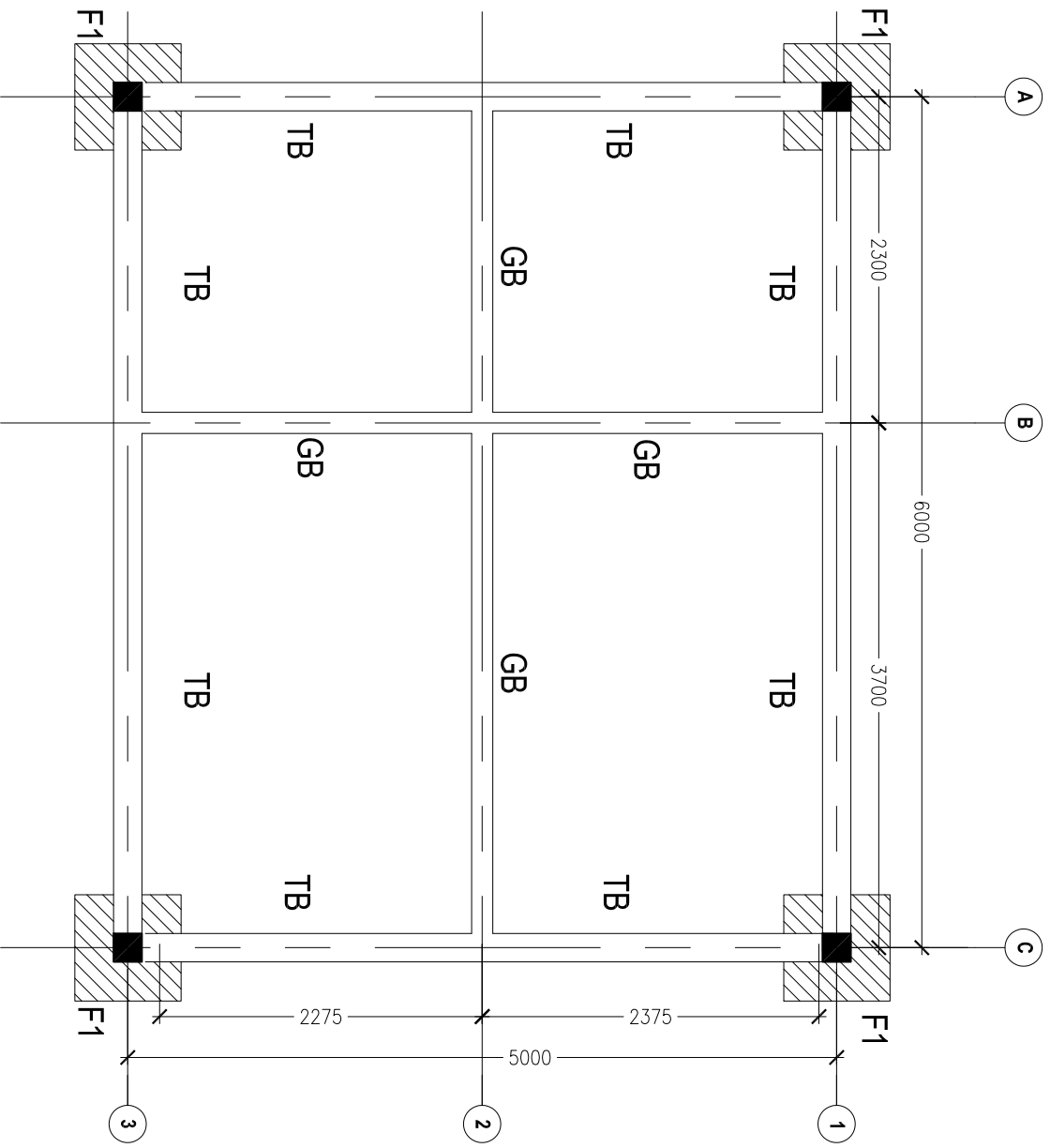
SCALE: 1:50





# ROOF STRUCTURE PLAN

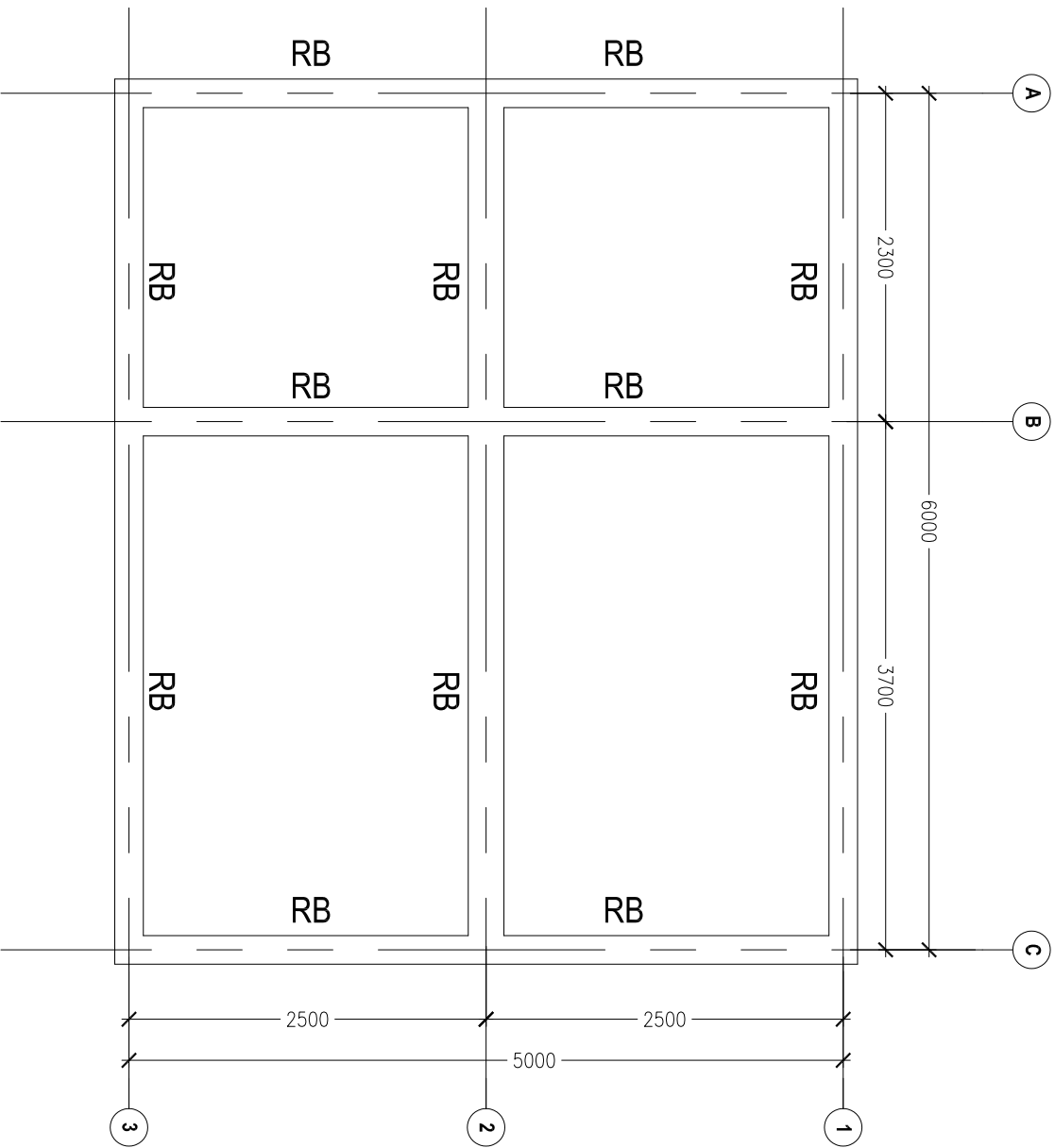
SCALE: 1:50



NOTE: ALL COLUMNS ARE C1

# FOUNDATION PLAN

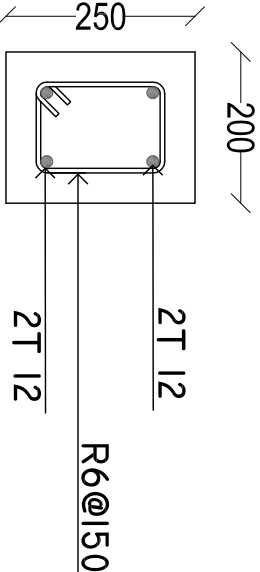
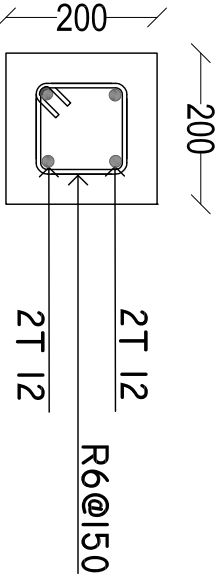
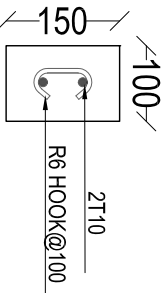
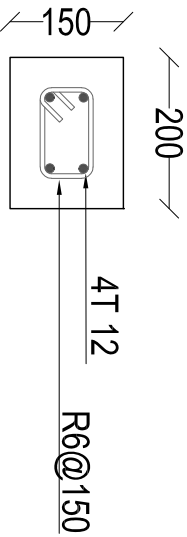
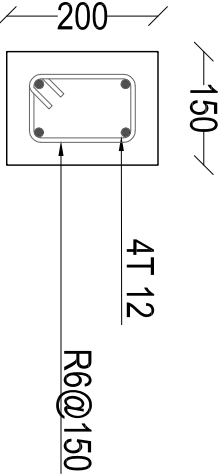
SCALE: 1:50



NOTE: ALL COLUMNS ARE C1

# ROOF BEAM PLAN

SCALE: 1:50

 <p>TIE BEAM (TB)</p>	 <p>COLUMN (C1)</p>	 <p>LINTEL/SILL BEAM</p>
 <p>GROUND BEAM (GB)</p>	 <p>ROOF BEAM (RB)</p>	

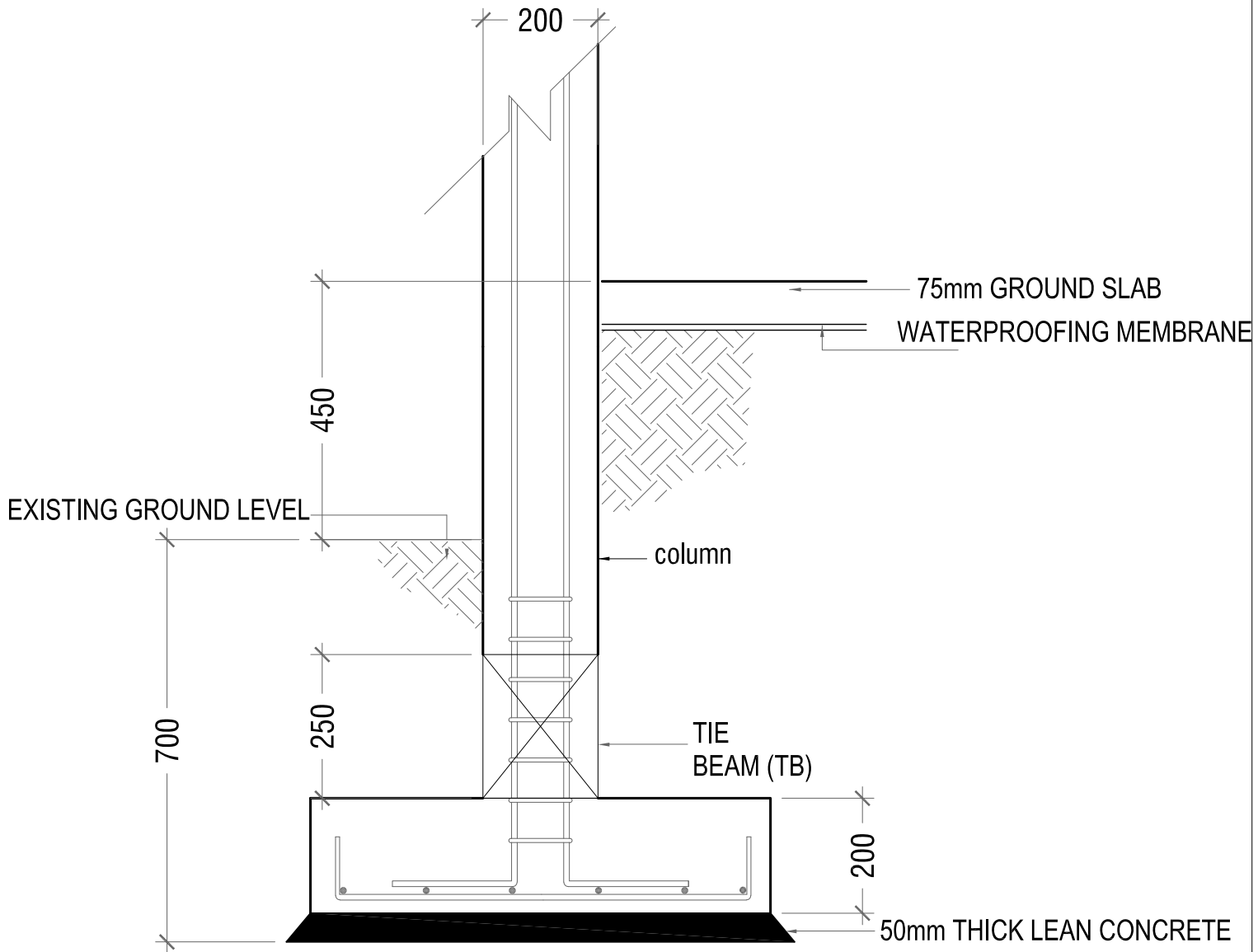
NOTE: COVER BELOW GROUND LEVEL SHALL BE NOT LESS THAN 50MM. COVER ABOVE GROUND SHALL NOT BE LESS THAN 30MM.

## STRUCTURAL DETAILS

SCALE: 1:10

## FOUNDATION DETAILS

LABEL	SIZE	REINFORCEMENT	COVER
F1	750 x 750 x 200	T10- 150 C/C BOTH WAYS	50MM

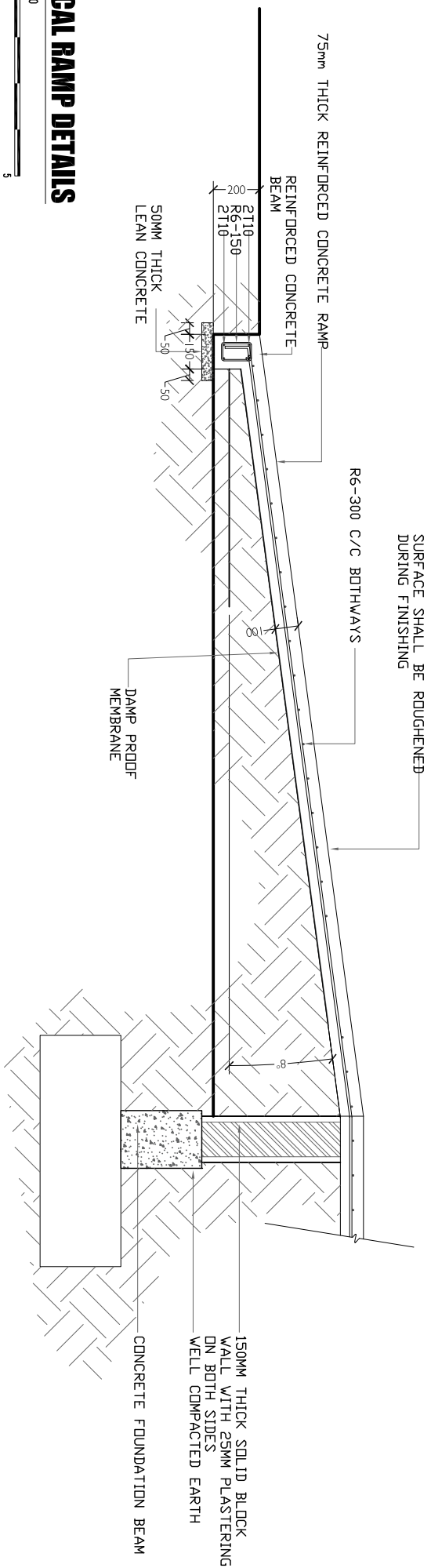


## FOOTING & COLUMN REINFORCEMENT DETAIL

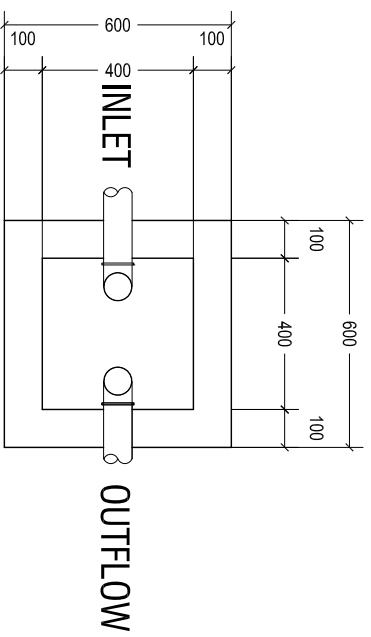
SCALE: 1:10

# TYPICAL RAMP DETAILS

SCALE 1:20



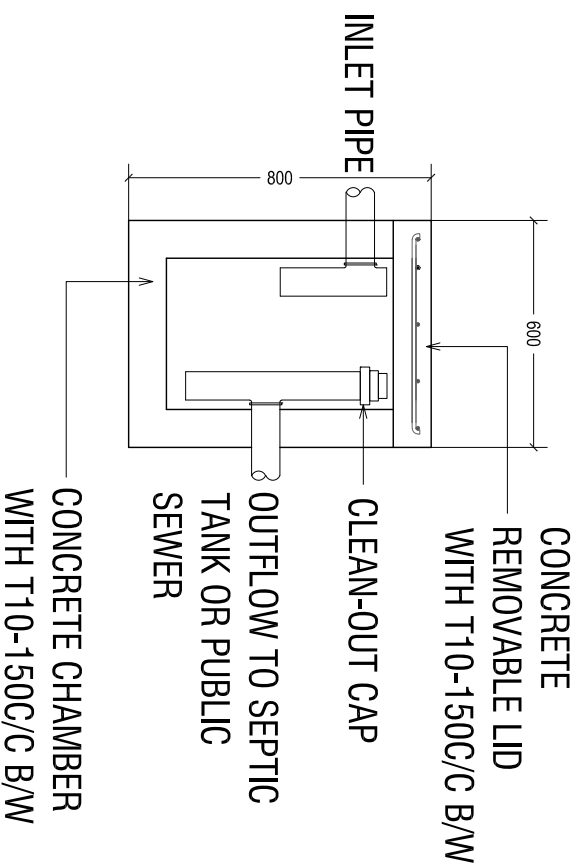




**PLAN**

**INSPECTION CHAMBER (IC)**

SCALE 1:20



**SECTION**

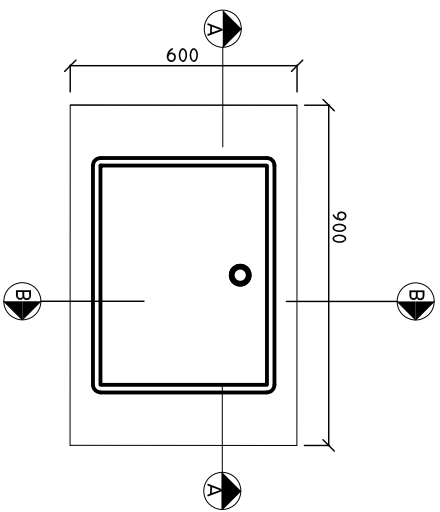
**INSPECTION CHAMBER (IC)**

SCALE 1:20



# SINK CUPBOARD.

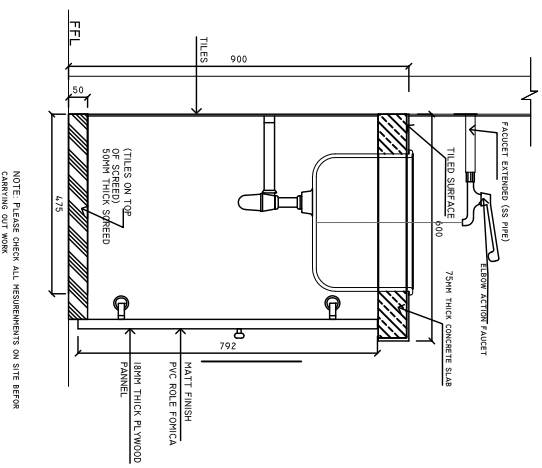
SCALE: 1 : 20



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

## SINK CUPBOARD SECTION A-A

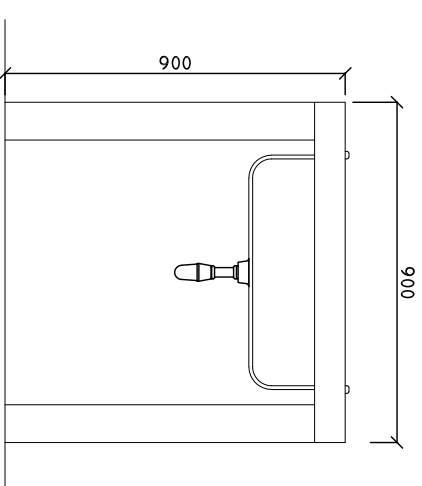
SCALE: 1 : 20



NOTE PLEASE CHECK ALL MEASUREMENTS ON SITE BEFORE CARRYING OUT WORK

## SINK CUPBOARD

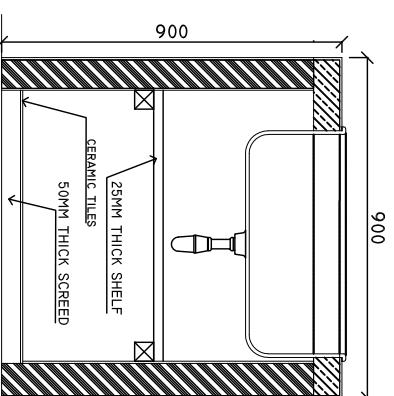
### DETAIL B-B



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

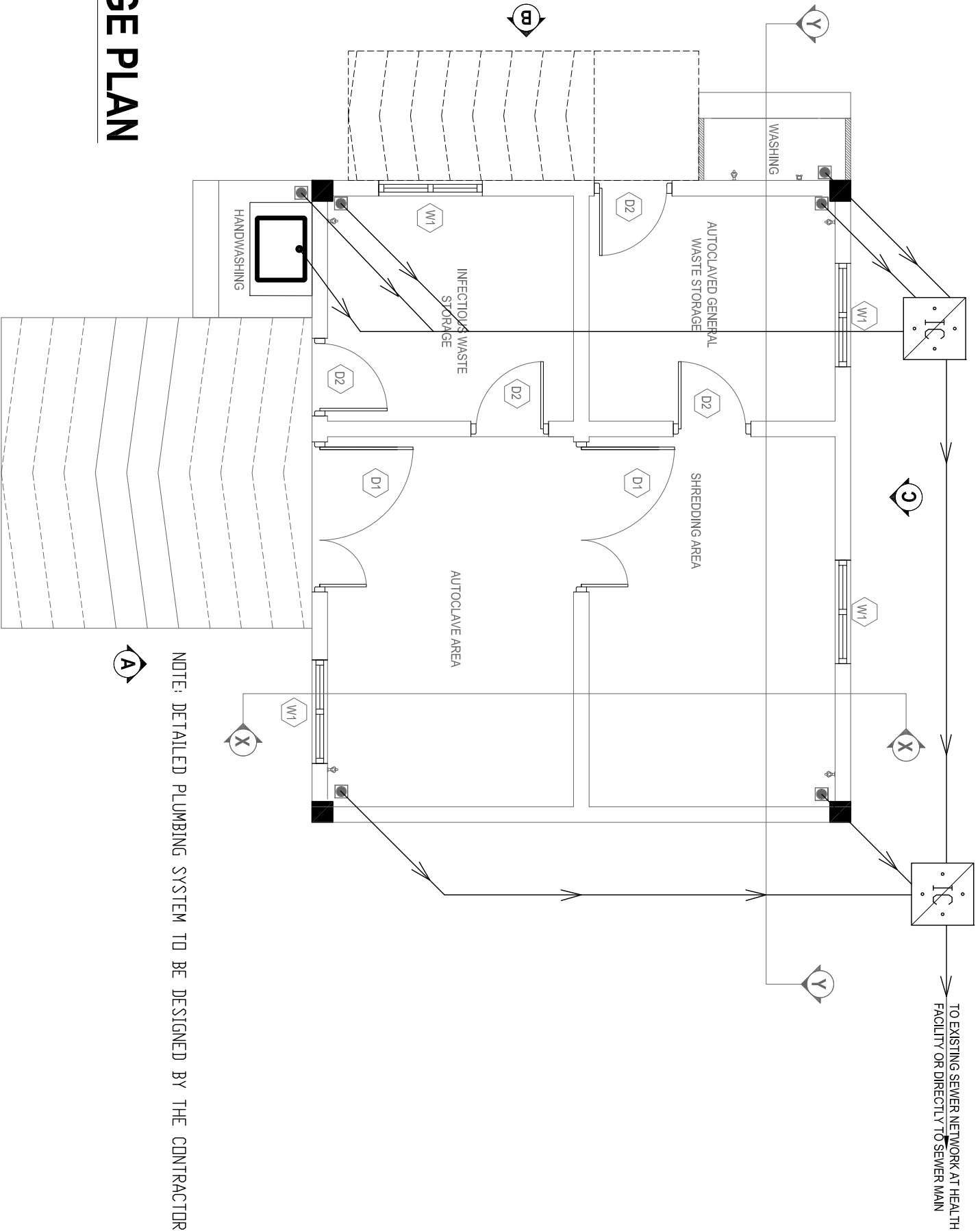
## SINK CUPBOARD ELEVATION

SCALE: 1 : 20



## SINK CUPBOARD DETAIL A-A

SCALE: 1 : 20



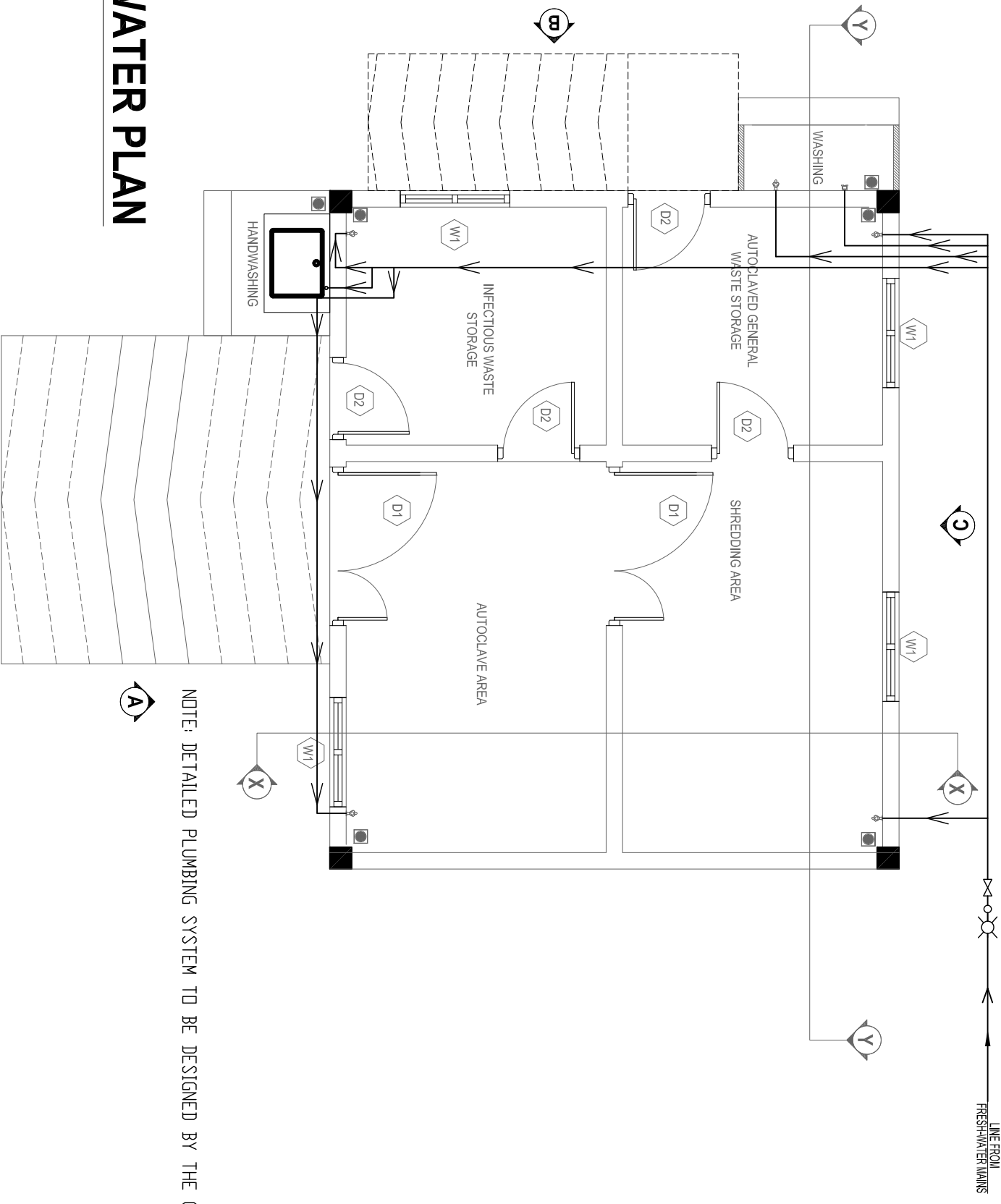
# DRAINAGE PLAN

SCALE: 1:50

NOTE: DETAILED PLUMBING SYSTEM TO BE DESIGNED BY THE CONTRACTOR



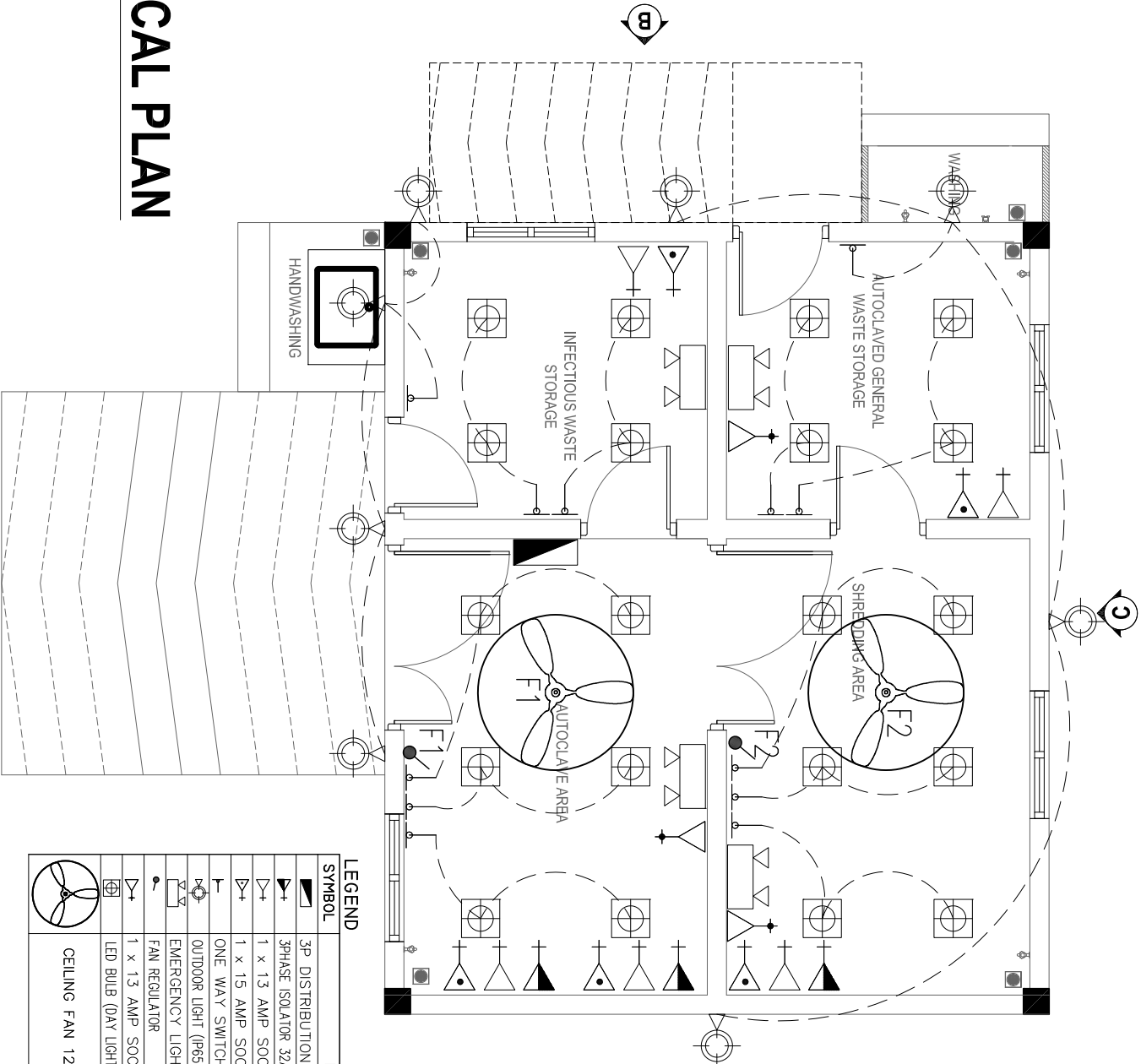
TO EXISTING SEWER NETWORK AT HEALTH FACILITY OR DIRECTLY TO SEWER MAIN



# FRESH WATER PLAN

SCALE: 1:50

NOTE: DETAILED PLUMBING SYSTEM TO BE DESIGNED BY THE CONTRACTOR

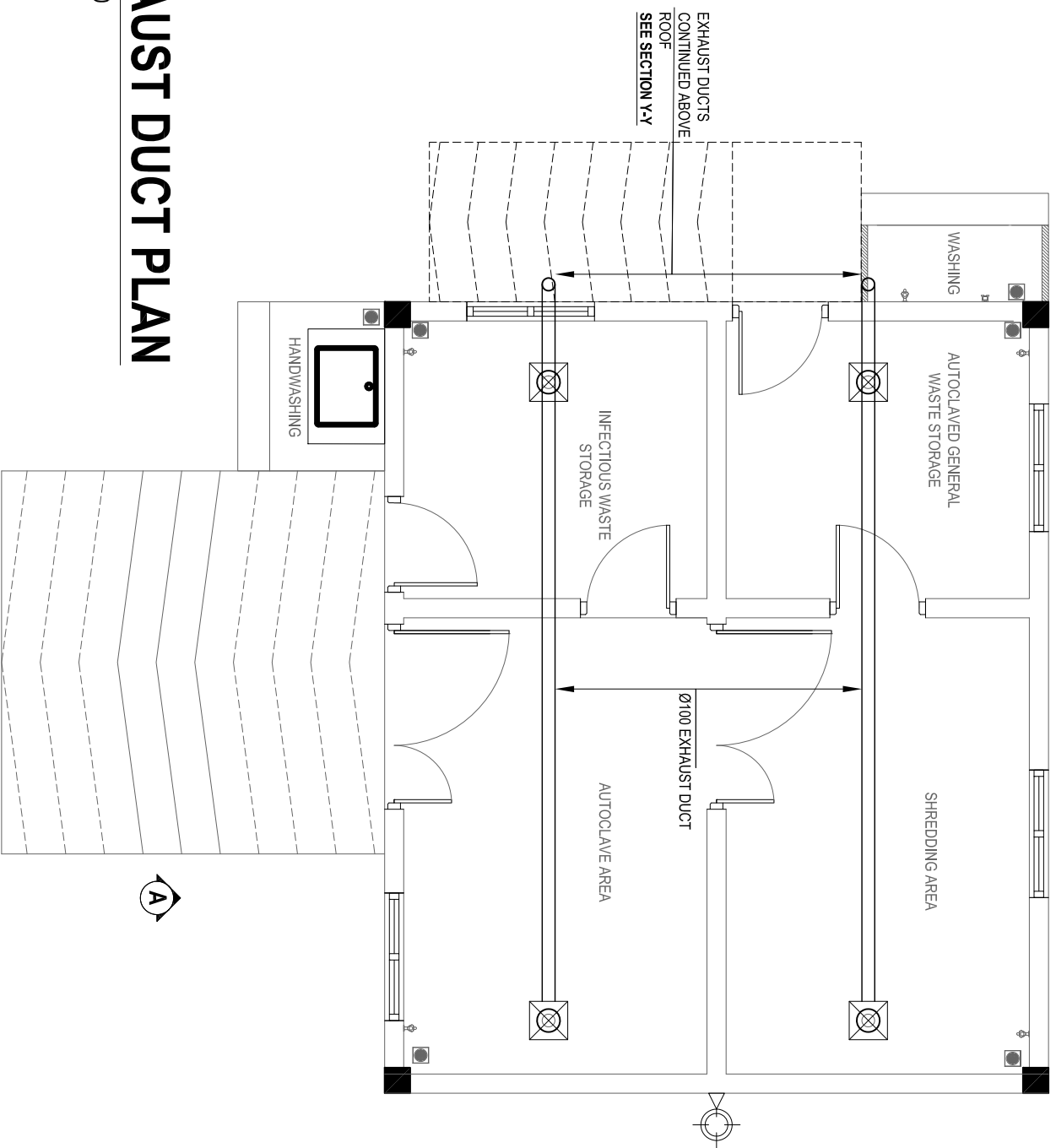


# ELECTRICAL PLAN

SCALE: 1:50

SYMBOL	DESCRIPTION
	3P DISTRIBUTION BOARD ( WALL EMBEDDED )
	3PHASE ISOLATOR 32A
	1 x 13 AMP SOCKET OUTLET (1200MM ABOVE FFL WITH WATER PROOF COVER)
	1 x 15 AMP SOCKET OUTLET (1200MM ABOVE FFL WITH WATER PROOF COVER)
	ONE WAY SWITCH
	OUTDOOR LIGHT (IP65 rated, 20W LED FLOOD LIGHT)
	EMERGENCY LIGHT
	FAN REGULATOR
	1 x 13 AMP SOCKET OUTLET (200MM BELOW CEILING)
	LED BULB (DAY LIGHT)
	CEILING FAN 1200MM DIA.

C



# EXHAUST DUCT PLAN

SCALE: 1:50