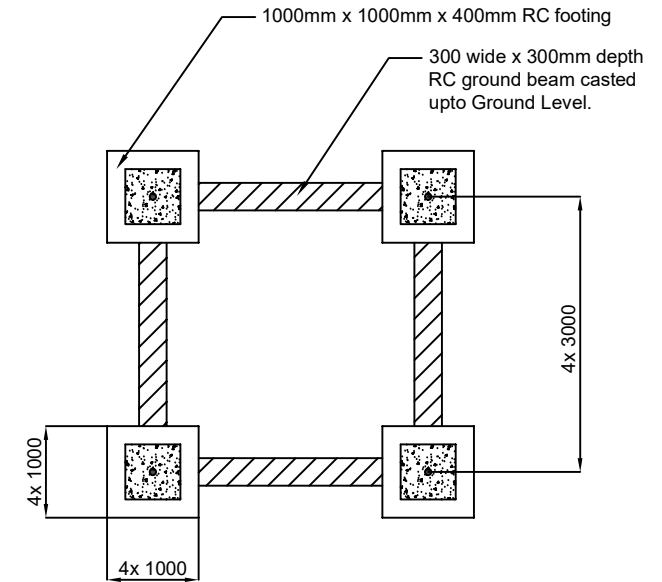
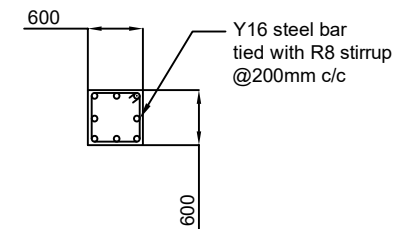


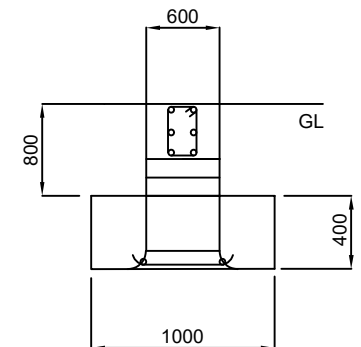
FRONT VIEW



FOUNDATION LAYOUT



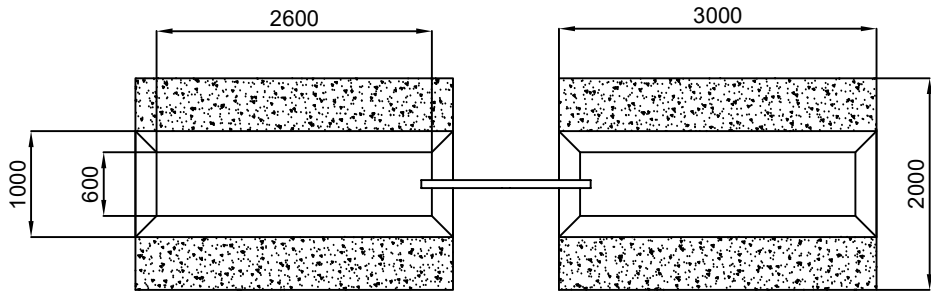
RC BEAM DETAIL
1:2



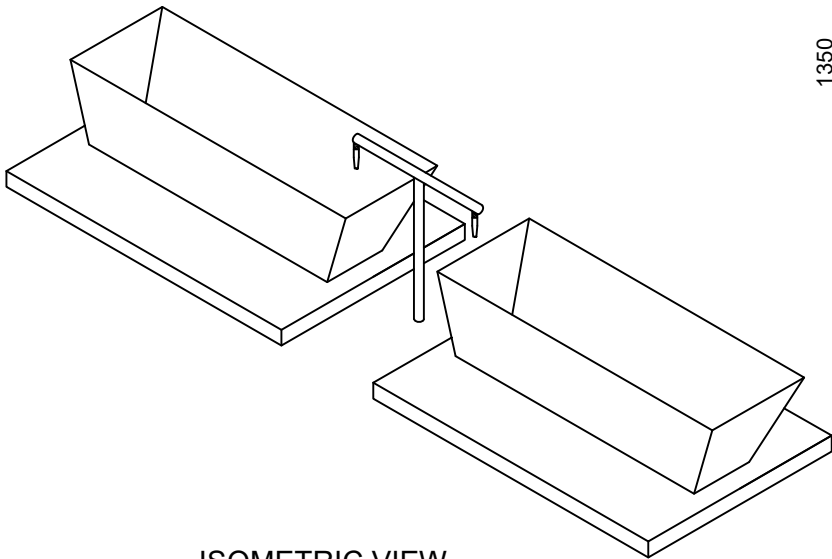
FOOTING DETAIL
1:2

DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE:	
DATE:	21-09-2023	45m3 WATER SOLAR POWERED YARD WATER TOWER	
APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER:	
REVISED BY:		SSD-WASH-002	
REVISION DATE:		REVISION: 00	SHEET: 1 OF 6
		UNITS: mm	SCALE: 1:1

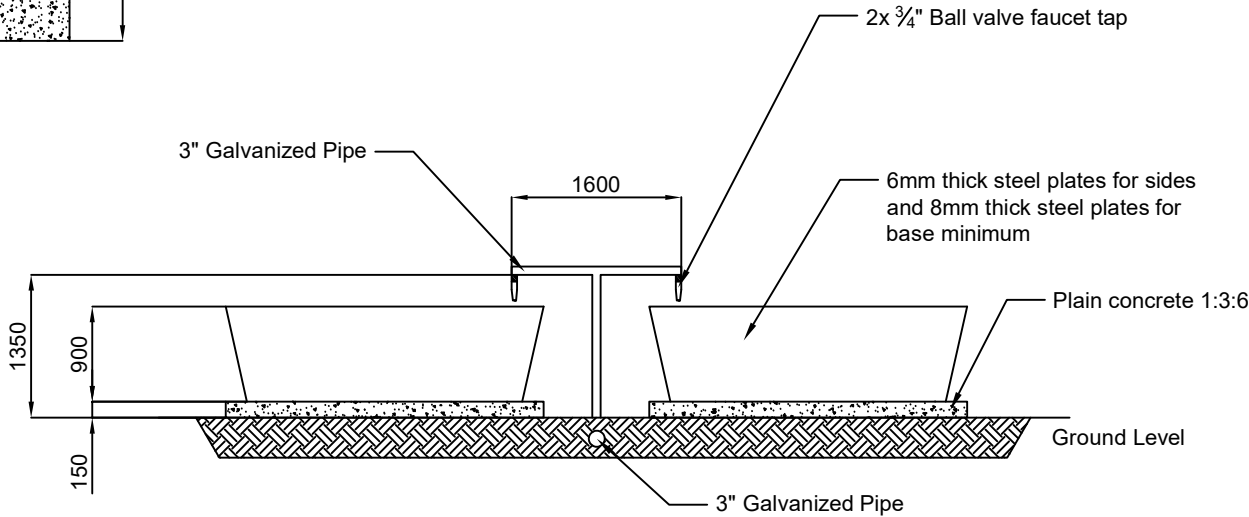
- Notes:
- 1. Soakaway pit (option: to be installed in areas with ground infiltration only):
 - 1.1. Rim: 200x150x75mm burnt clay bricks, header bond 1:3 (Cement : Sand) mortar.
 - 1.2. Fill: Graded hardcore or stones.
 - 1.3. Cover: Polyethylene or iron sheet buried and covered in soil.




TOP VIEW

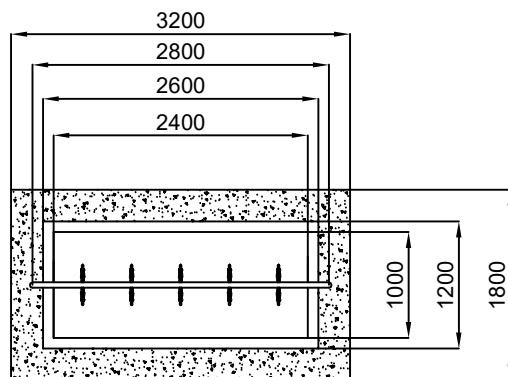


ISOMETRIC VIEW

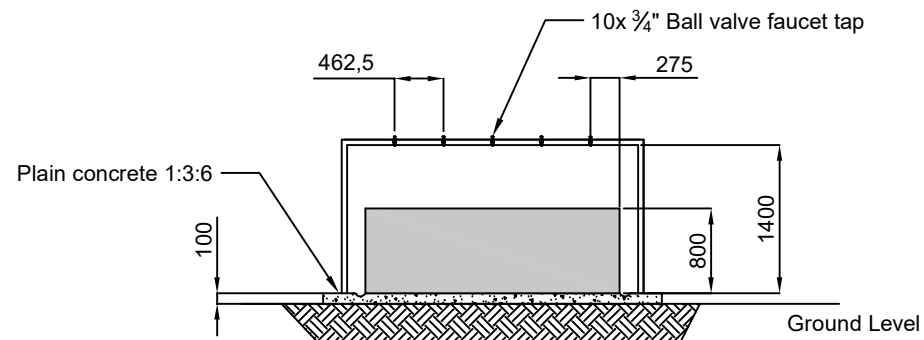


SIDE VIEW

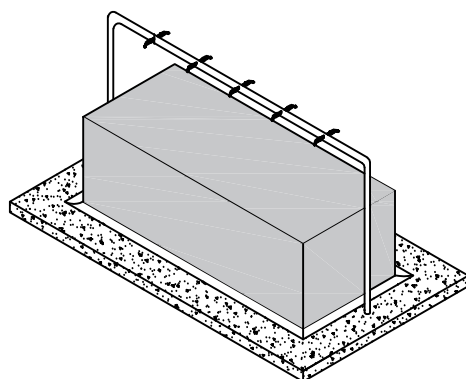
	DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE:	
	DATE:	21-09-2023	45m3 WATER SOLAR POWERED YARD ANIMAL TROUGH	
	APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER: SSD-WASH-002	
	REVISION BY:		REVISION: 00	SHEET: 2 OF 6
	REVISION DATE:		UNITS: mm	SCALE: 1:1



TOP VIEW



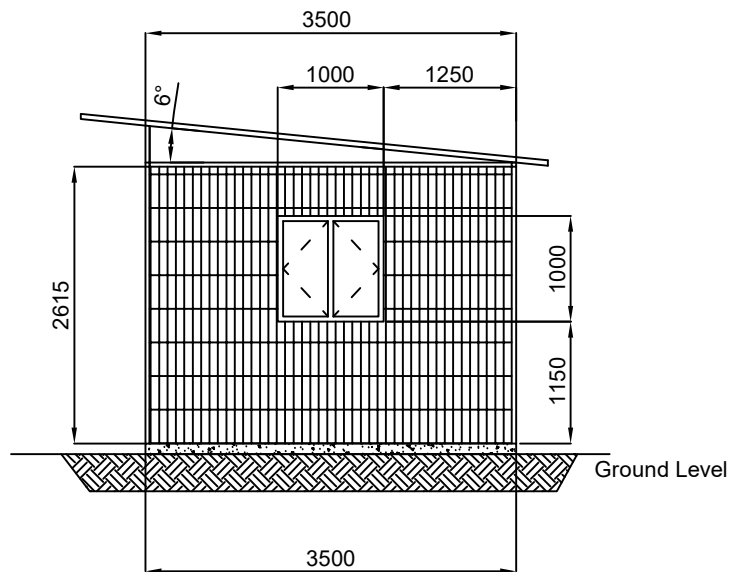
SIDE VIEW



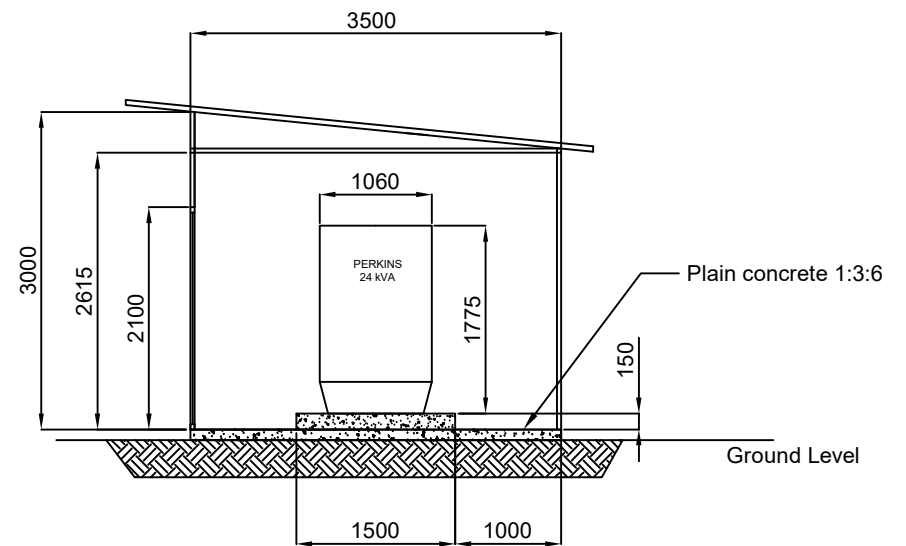
ISOMETRIC VIEW



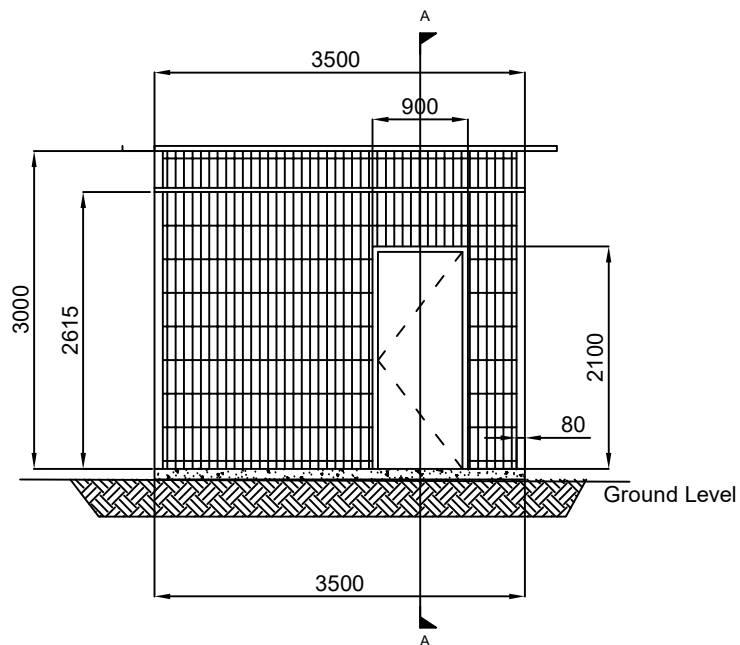
DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE: 45m3 WATER SOLAR POWERED YARD, TAPSTAND	
DATE:	21-09-2023		
APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER: SSD-WASH-002	
REVISED BY:		REVISION: 00	SHEET: 3 OF 6
REVISION DATE:		UNITS: mm	SCALE: 1:1



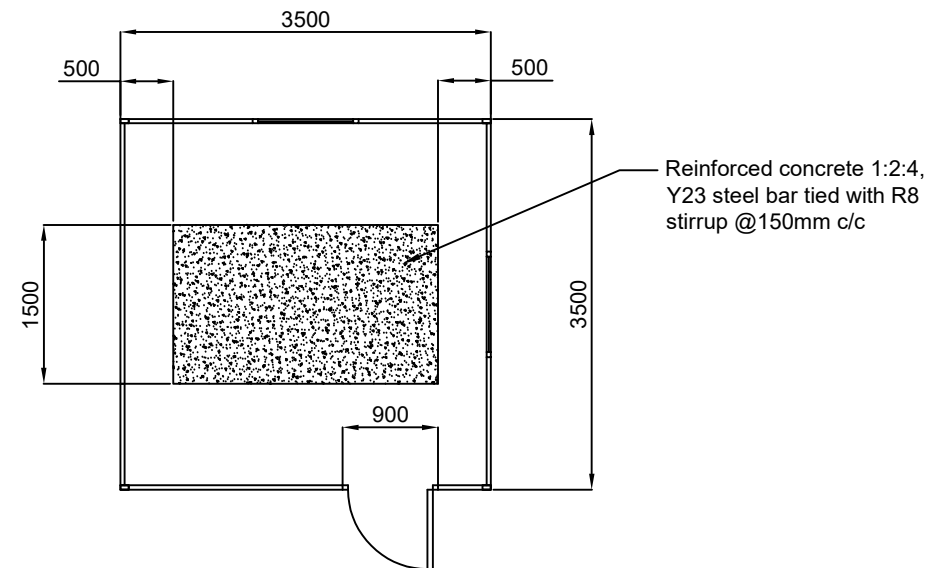
RIGHT VIEW



SECTION A-A



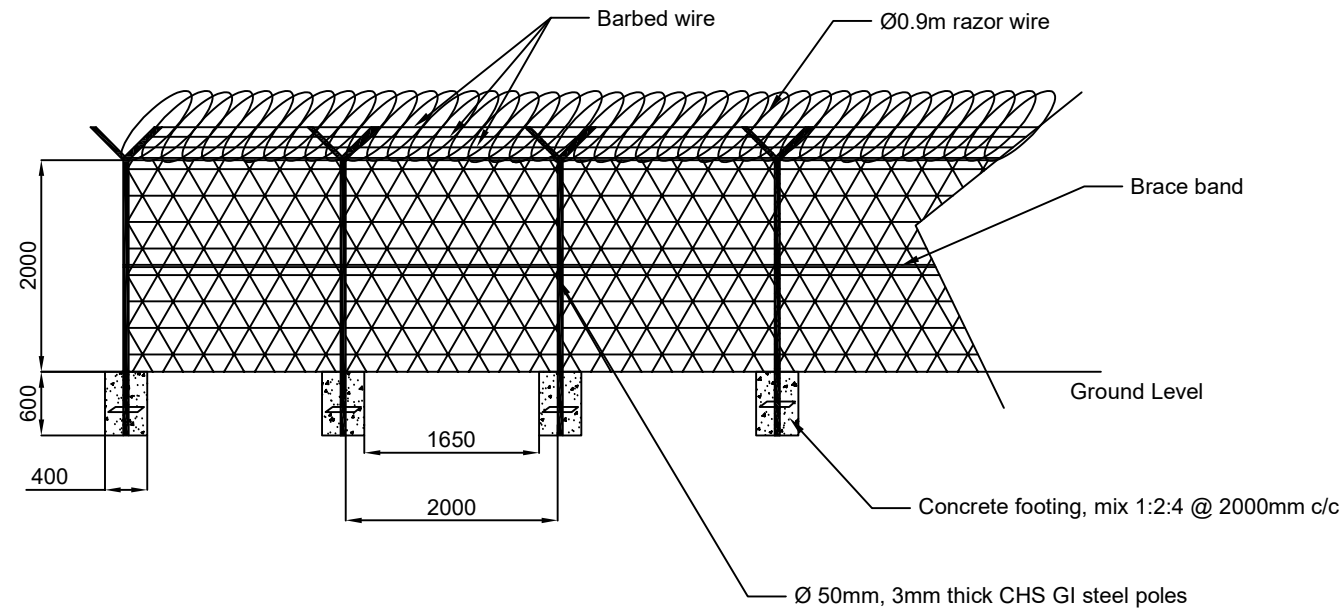
FRONT VIEW




PLAN VIEW

DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE: 45m3 WATER SOLAR POWERED YARD, GENERATOR SHED	
DATE:	21-09-2023		
APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER: SSD-WASH-002	
REVISED BY:		REVISION: 00	SHEET: 4 OF 6
REVISION DATE:		UNITS: mm	SCALE: 1:1

Notes:
The fence shall be constructed using circular steel hollow section tubes of 50mm diameter by 3mm thickness and casted in a concrete (1:2:4) foundation (W: 0.4 X L: 0.4 X H: 0.60 m). The top of the pole shall be welded with Y beams of 500mm length hollow section tube of 50mm diameter and 3mm thickness and installed with razor wire of 0.9m diameter. The height of the pole above ground shall be determined by the height of the chain link supplied but should be of minimum 1.9meters. The poles shall be installed 2 meters appart and reinforced using 3 lines of binding wire in tension. Diagonal angle bars or hollow section shall be installed every 2 pole and at the corner poles for support.



	DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE: 45m3 WATER SOLAR POWERED YARD, FENCE	
	DATE:	21-09-2023		
	APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER: SSD-WASH-002	
	REVISION DATE:		REVISION: 00	SHEET: 5 OF 6
			UNITS: mm	SCALE: 1:1



DESIGNED BY:	JULIETTE DE GAULTIER	DRAWING TITLE: 45m3 WATER SOLAR POWERED YARD WATER YARD SITE LAYOUT	
DATE:	21-09-2023		
APPROVED BY:	ROMMEL GUZMAN	DRAWING NUMBER: SSD-WASH-002	
REVISED BY:		REVISION: 00	SHEET: 6 OF 6
REVISION DATE:		UNITS: mm	SCALE: 1:1

