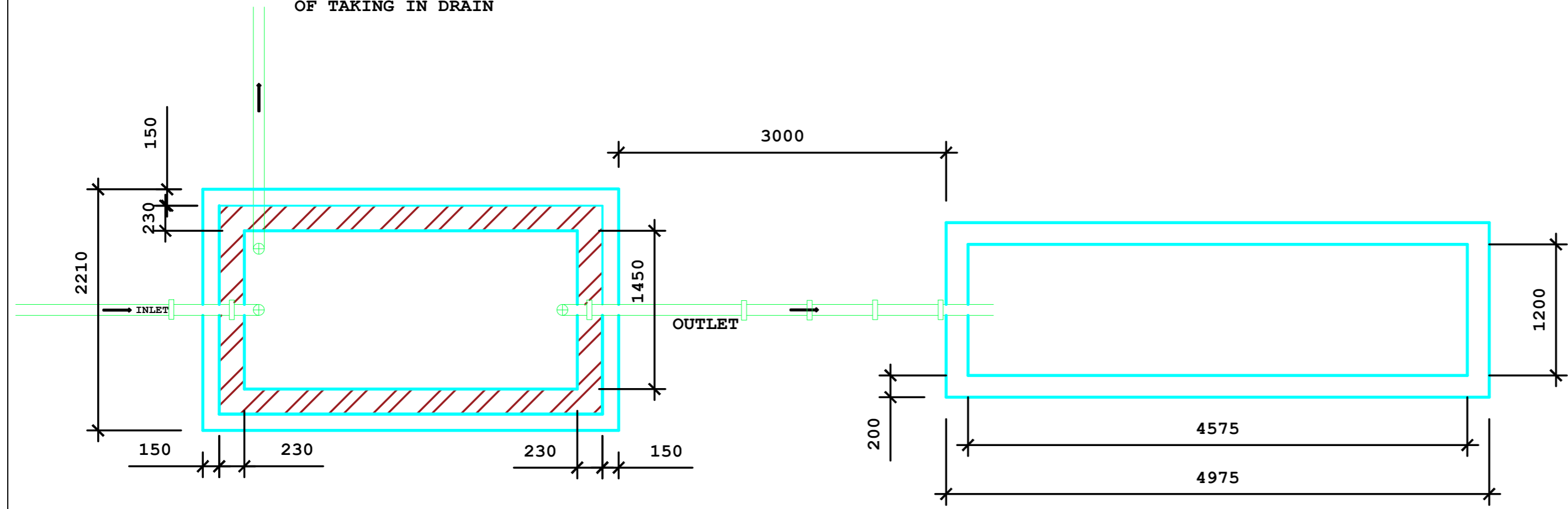


**SEPTIC TANK AND FRENCH DRAIN SECTION**

ALTERNATIVE METHOD OF TAKING IN DRAIN  
SCALE 1:50



**SEPTIC TANK AND FRENCH DRAIN PLAN**  
SCALE 1:50



SEPTIC TANK DIMENSION					
TICKS REQUIRED	NO. OF PERSONS	DIMENSION A	DIMENSION B	TOP SLAB THICKNESS {mm}	CAPACITY m <sup>3</sup>
	10	1370	690	63	1.0100
	11-15	1750	840	63	1.5700
	16-20	2000	910	75	2.0000
	21-30	2510	1140	75	3.0500
	31-45	3050	1450	75	4.7100
	46-60	3660	1680	100	6.5500
	61-80	4120	1980	100	8.0900
	81-100	5030	2290	113	12.2700

**NOTES**

MIN. Distance from septic tank of french drain to source water supply-----30500

MIN. Distance from septic tank of french drain to deport building-----9000

Recommended distance from septic tank to french drain-----2400-3000

REV. 1	REV. 2	REV. 3	REV. 4	 	APPROVED <b>ZIMBABWE ELECTRICITY DISTRIBUTION COMPANY</b>			
CHECKED	CHECKED	CHECKED	CHECKED		NAME	DATE	NAME	DATE
APPROVED	APPROVED	APPROVED	APPROVED		Design			
					Drawn	CLIVE.DAVU	25/02/19	
				Checked	A.ASANI	25/02/19		
				Passed				
				NET.Dev				
				Eng.				
					Engineering Manager.			
							<b>MAIN SUB STATION SEPTIC TANK</b> P287 sht 538/10b SCALE:	