



ALL DIMENTION IN METRIC  
 ROADS LEVEL AT 0.00M  
 THE MAIN LINE COME FROM WORTH DIRCT  
 ON AND THE POWER OF LINE IS 11.000 V  
 TRANSFORM POWER OF MAIN LINE TO BE  
 115V IN BUILDING  
 THE LINE DIVIDED TO HIGH VOLTAGE AND  
 REGULAR VOLTAGE BY THE P.I.P AND P.V.

	MAIN TANK
	WATER LOCK
	WATER PUMP
	SPARE TANK
	NILE PUMP
	WATER FILTER
	GANENETOR
	DISTRUBUTION POINT
	CONTROL PANEL
SIZE OF MAIN PIPE 6DL	
SIZE OF SECOND PIPE 2DL	
TREATMENT AND MEASUREMENT	

SUDAN UNIVERCITY  
 ENGINEERING COLLEGE  
 5TH YEAR

**SCALE**  
 1:500

# DRAINING ELECTRICAL PLAN

CULTURAL AND ENTERTAINMENT CENTER

DESIGNED BY:  
 ALAA MERGANI ABD ALLMAGED

