



ALL DIMANTION ARE IN METRIC UNITS :

- THE MAIN LINE COMES FROM NORTH SIDE AND THE POWER OF LINE 11.000 V .
- TRANSFORM POWER OF MAIN LINE TO BE 415 V IN BUILDING .
- THE LINE DIVIDED TO HIGH VOLTAGE AND REGULAR VOLTAGE .

	SUB SWITCH
	GENERATOR
	TRANSFORMER
	SIDEWALK LAMP
	SIZE OF MAIN PIP 6"PPR
	SIZE OP SURRONDED PIP 2"PPR
	MAIN TANK
	SUB TANK
	WATER PUMP
	NON RETURN WATER

KEY PLAN :



SUDAN UNIVERSITY OF SCINCE & TECHNOLOGY
 ARCHITECT COLLEGE
 FIFTH YEAR
 GRADUATION PROJECT
TV . CHANEL
 BY: MALAZ ABDELAZIZ YASEEN
 SUPER VISOR : D.NAJAT ALBARODY
 SHEET NAME :SITE ELCTRIC & WATER .
 SHEET(NO):
 SCALE : (1:50)

WATER AND ELECTRICITY SYSTEMS

1 : 400

Designed By : Malaz Abd Alaziz

SPECIAL CHANNEL TELEVISION

UNDER CONSTRUCTION
CONTENT WILL BE AVAILABLE SOON

