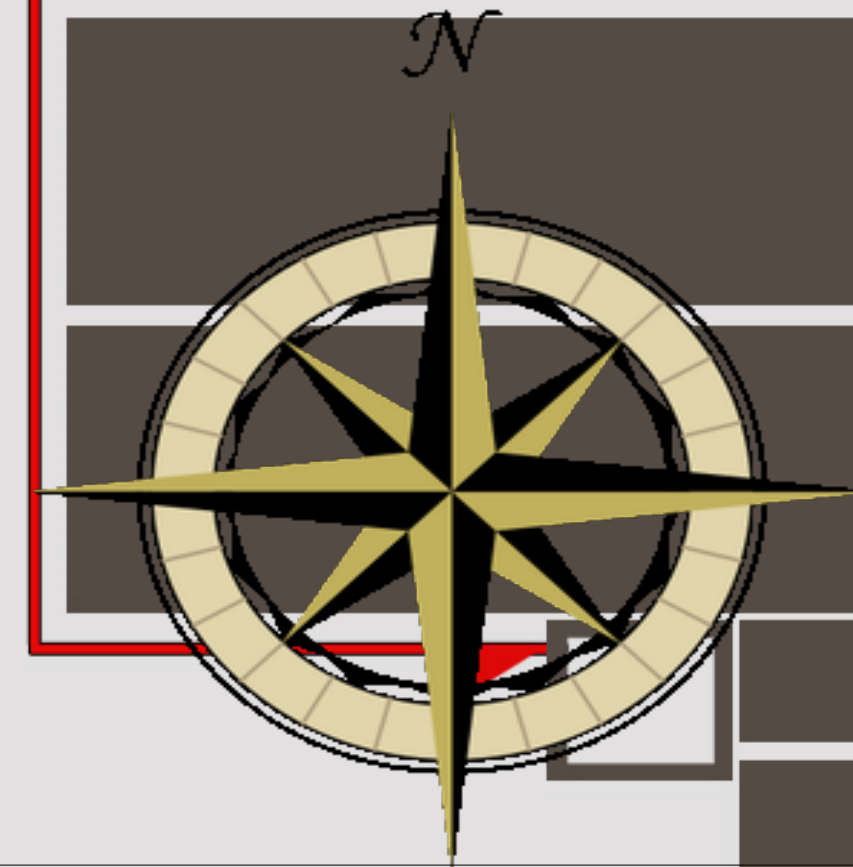


WATER & ELEC SUPPLY



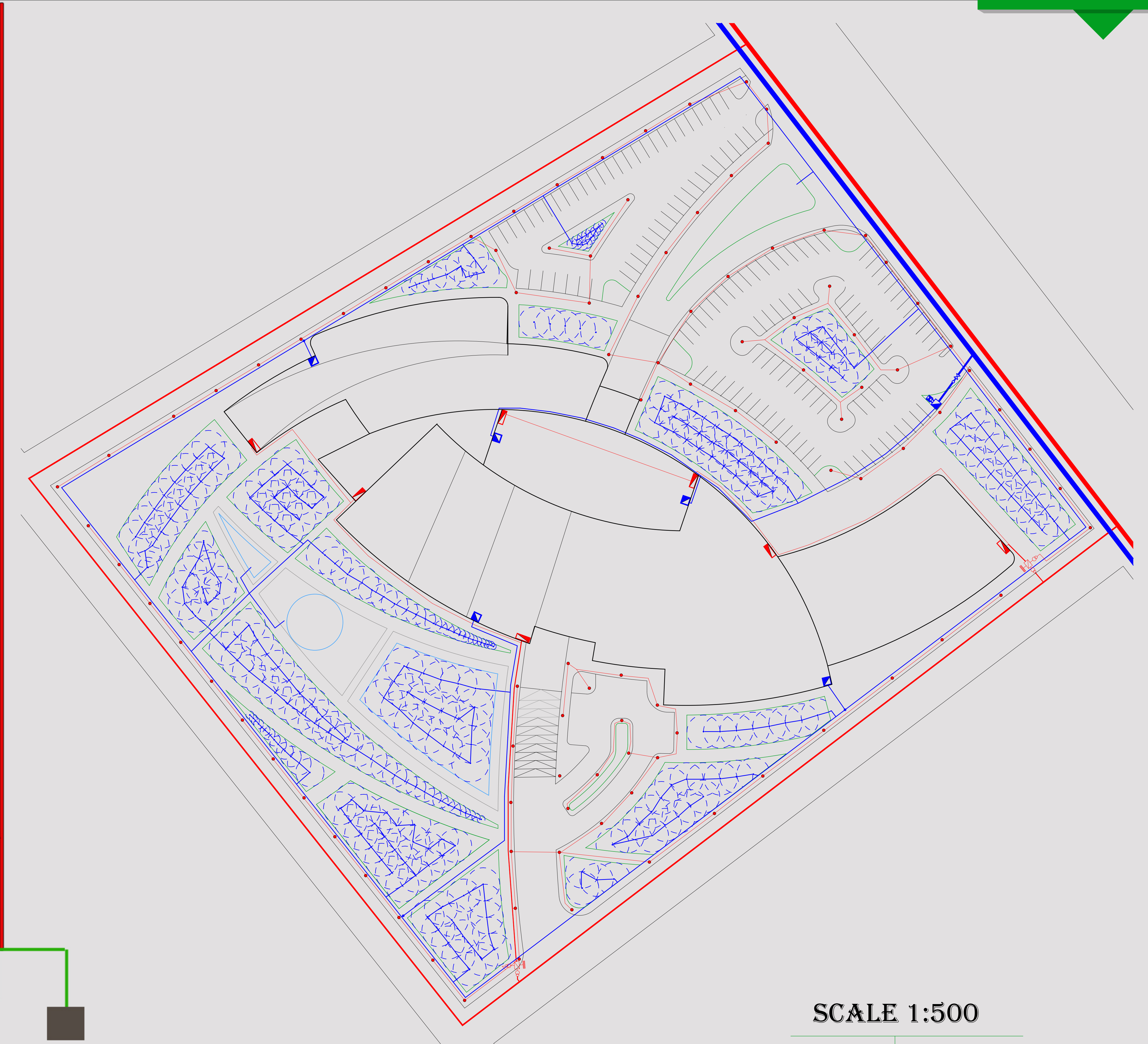
ALL DIMENSIONS IN METER UNITS
 - THE MAIN LINE COMES FROM SOUTH DIRCTION AND POWER OF LINE IS 11,000 V .
 - TRANSFORM POWER OF MAIN LINE TO BE 415 V IN BUILDING .
 - THE LINE DIVIDED TO HIGH VOLTAGE AND REGULAR VOLTAGE TYPE OF PIPE P.V.C .

SYMBOL	DESCRIPTION
	MAIN LINE 11,000 V
	SUB. LINE 415 V
	TRANSFORMER
	GENERATOR
	MAIN ELEC. DIS. BOARD
	SOLAR LIGHTING

- SIZE OF MAIN PIPE IS 6" .
 - SIZE OF SURROUNDED PIPE IS 2"

SYMBOL	DESCRIPTION
	MAIN PIPE 6"
	SUB. PIPE 4"
	IRR. PIPE 2"
	PUMP
	SPARE TANK
	SPRINKLERS
	WATER TANK
	SPRINKLERS DIAM.
	VALVE

SUST
COLLEGE OF ARCHITECTURE
KHARTOUM STOCK EXCHANGE
& INVESTMENT CENTER
5TH YEAR
DESIGNED BY : RUAA
ABDULRAZIK



SCALE 1:500

SUDAN UNIVERCITY
FOR SIENCE & TECH

COLLEGE OF
ENGINEERING
DEPARTMENT OF
ARCHITECTURE
FIFTH YEAR

COLLEGE
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PROJECT TYPE

INVESTMENTAL BUILDINGS

PROJECT NAME

Exchange & Investment
Center