

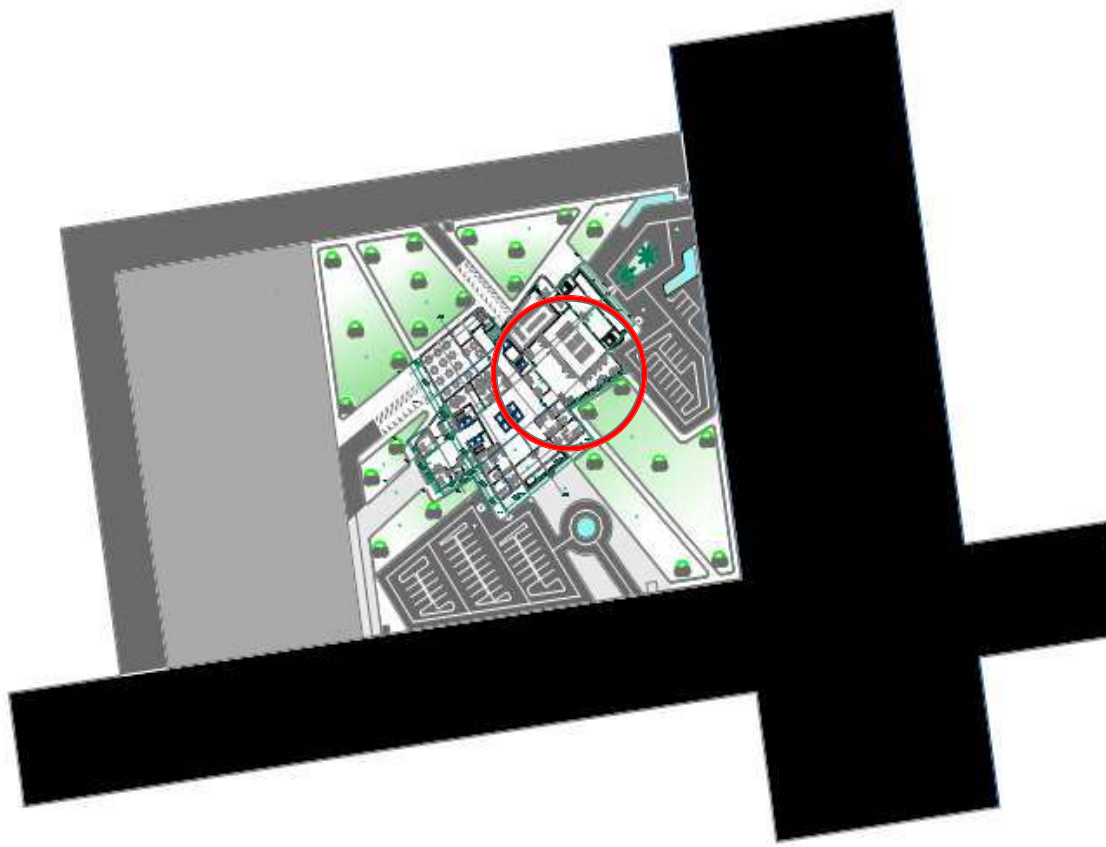
REMARK:

- All Dimension are on Meter
- THE MAIN LINE COMES FROM EAST 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
	SUB ELEC. DIS. BOARD

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

KEY PLAN:



DRAWING TITLE:

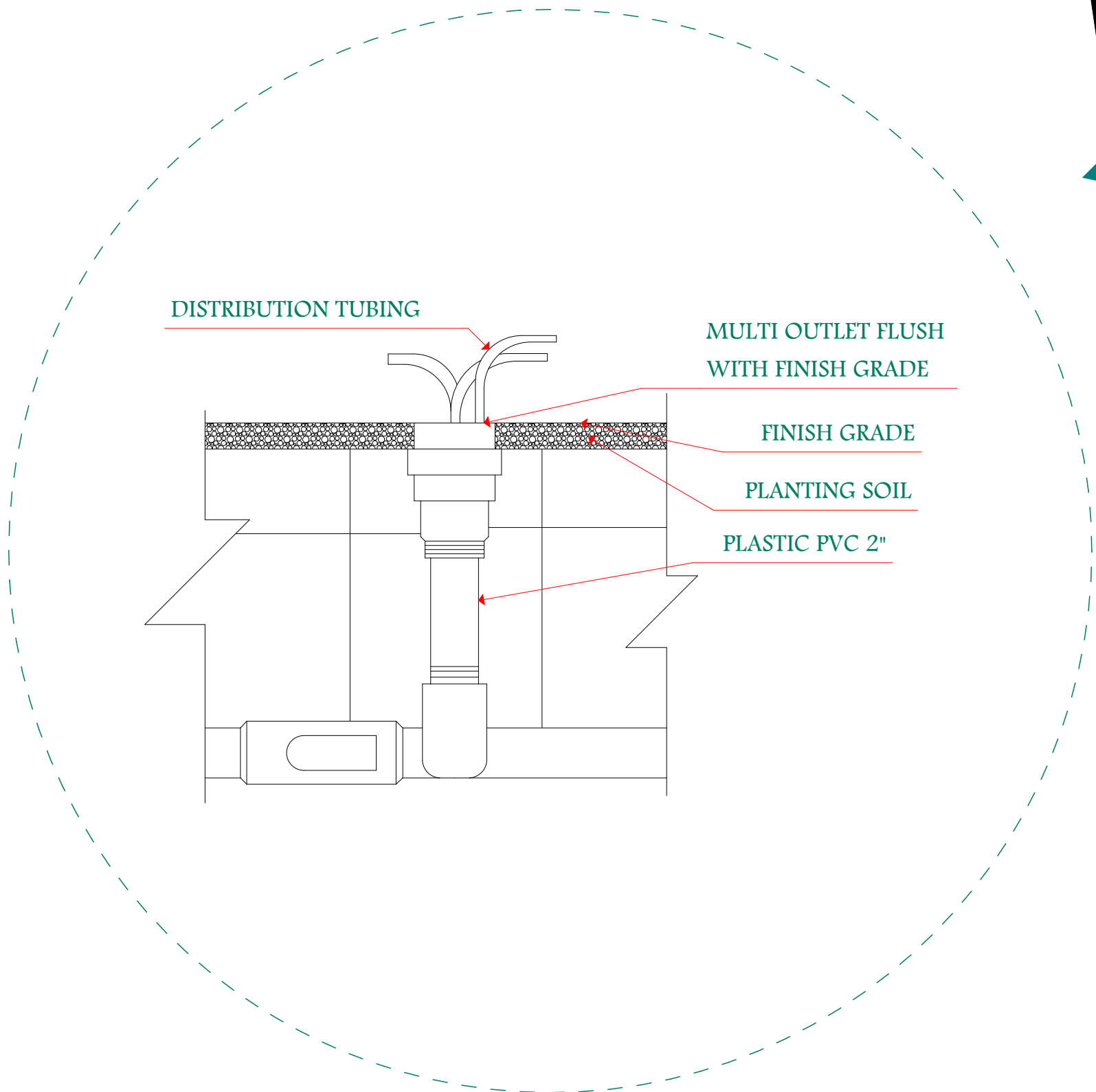
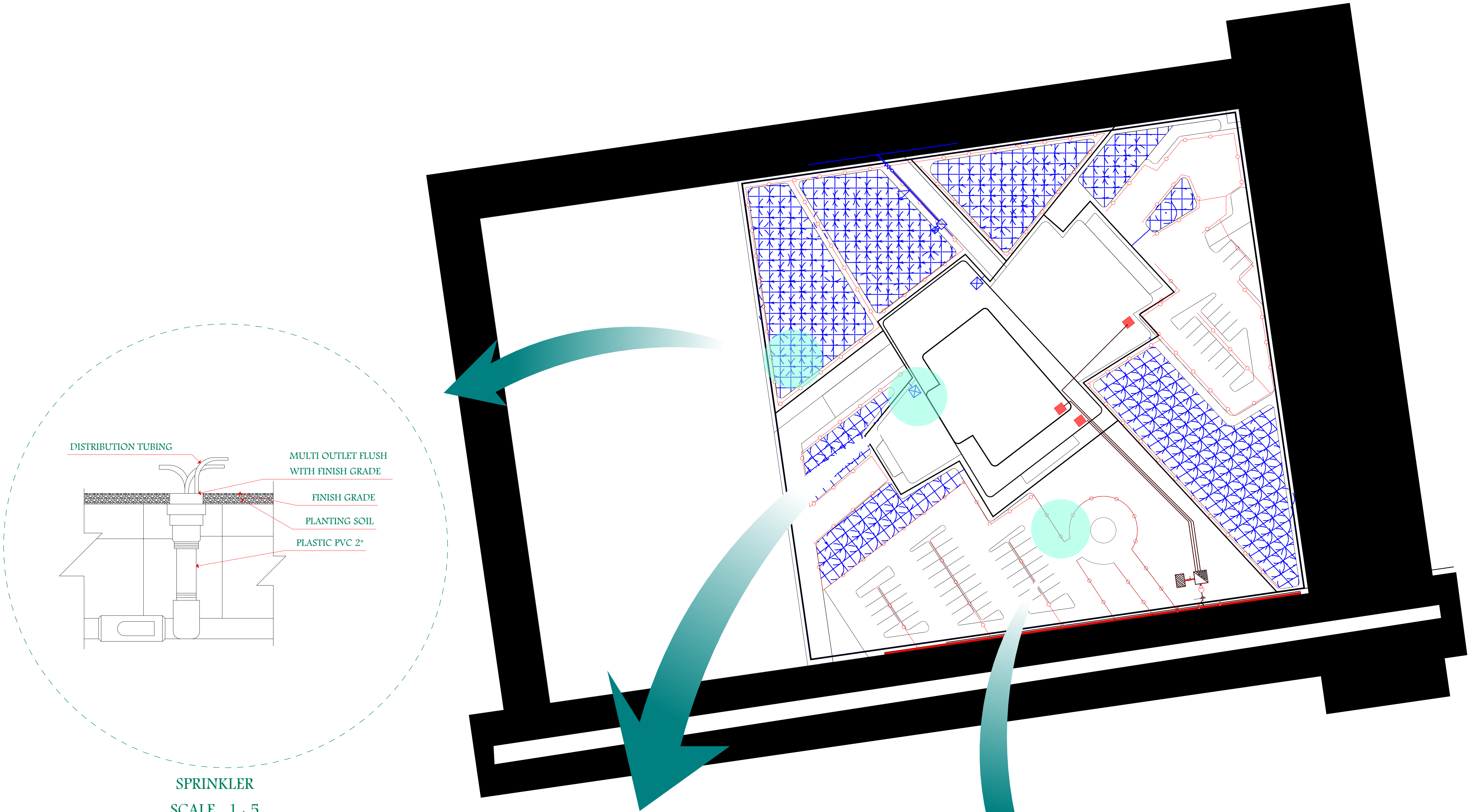
WATER & ELECTRY SUPPLY

SCALE 1:500

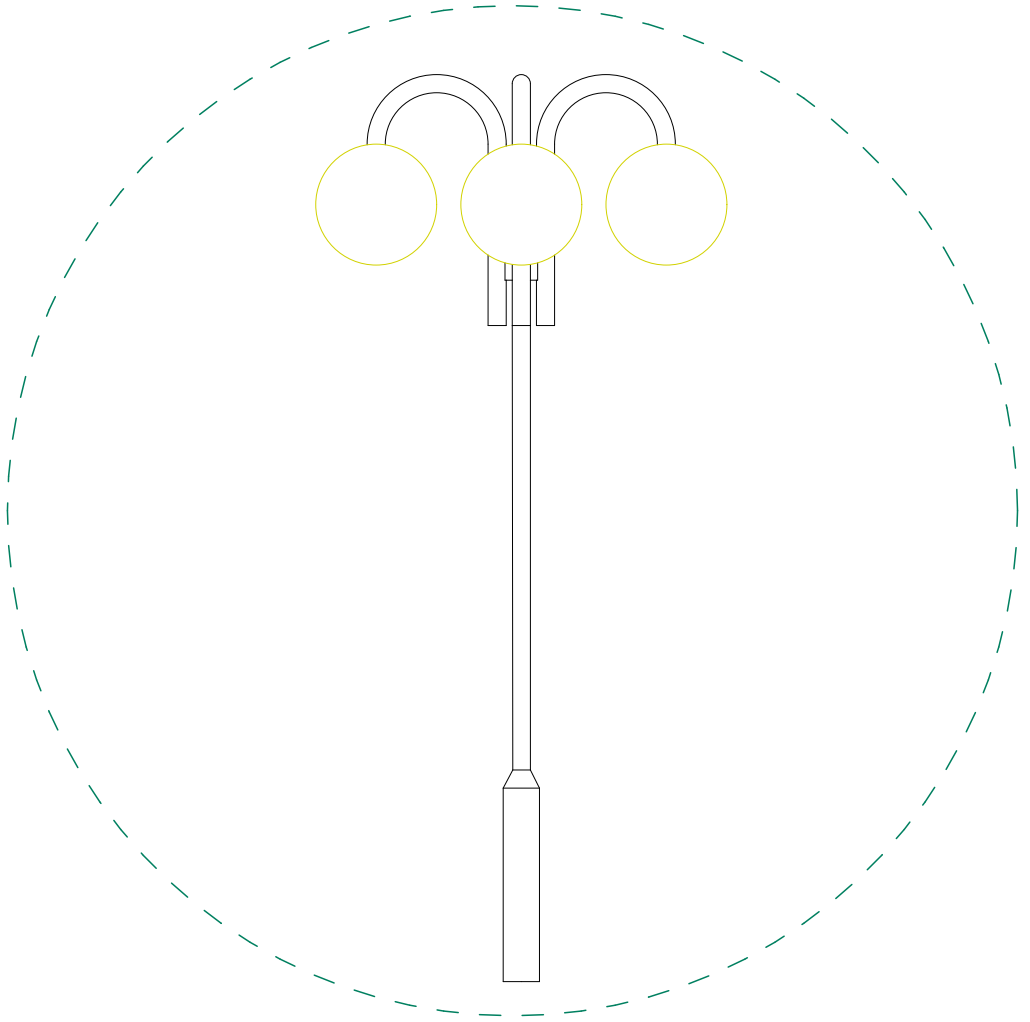
SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY
FACULTY OF ENGINEERING
DEPT. OF ARCHITECTURE
5TH YEAR
WORKING DRAWING

DESIGNED BY:
RUAA ABBAS GAREEBALLAH

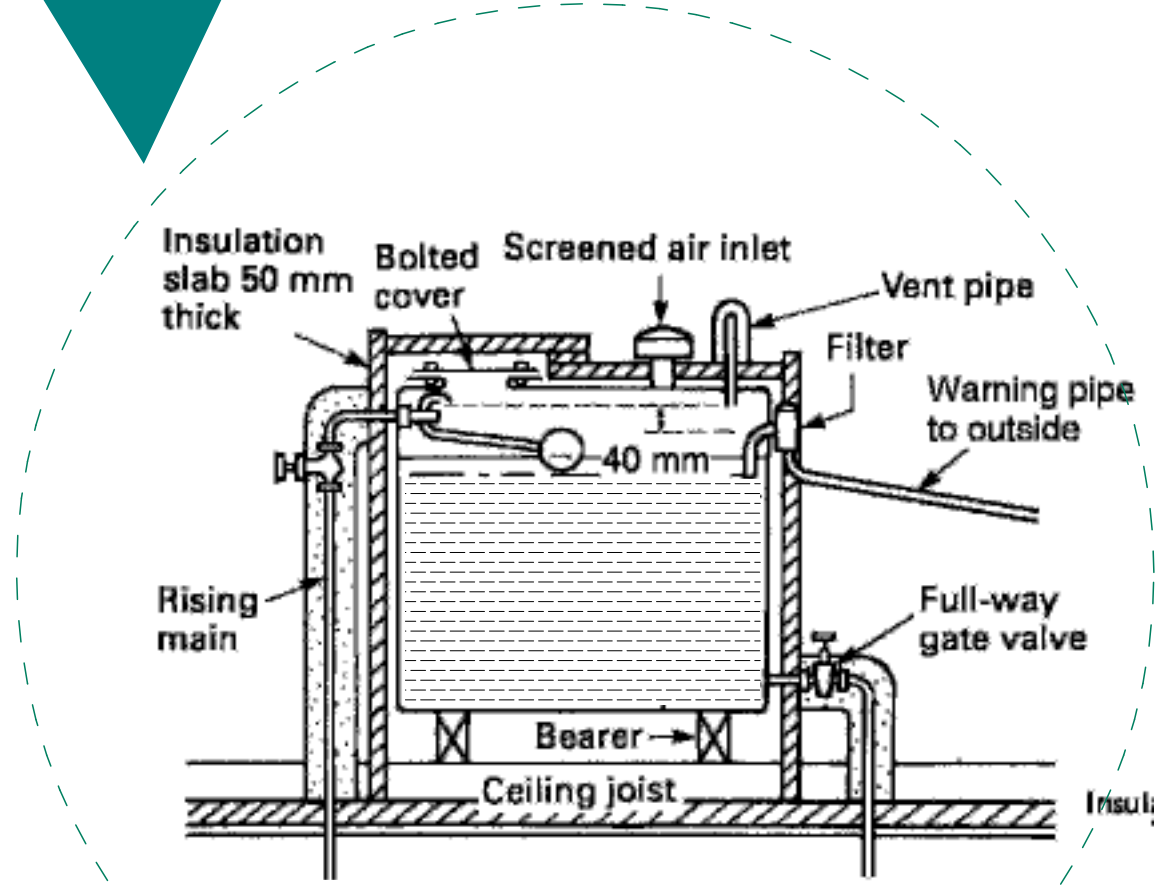
SUPERVISORS:
D. NAJAT ALBARODI



SPRINKLER
SCALE 1 : 5



SOLAR LIGHTING
SCALE 1 : 20



WATER TANK
SCALE 1 : 25