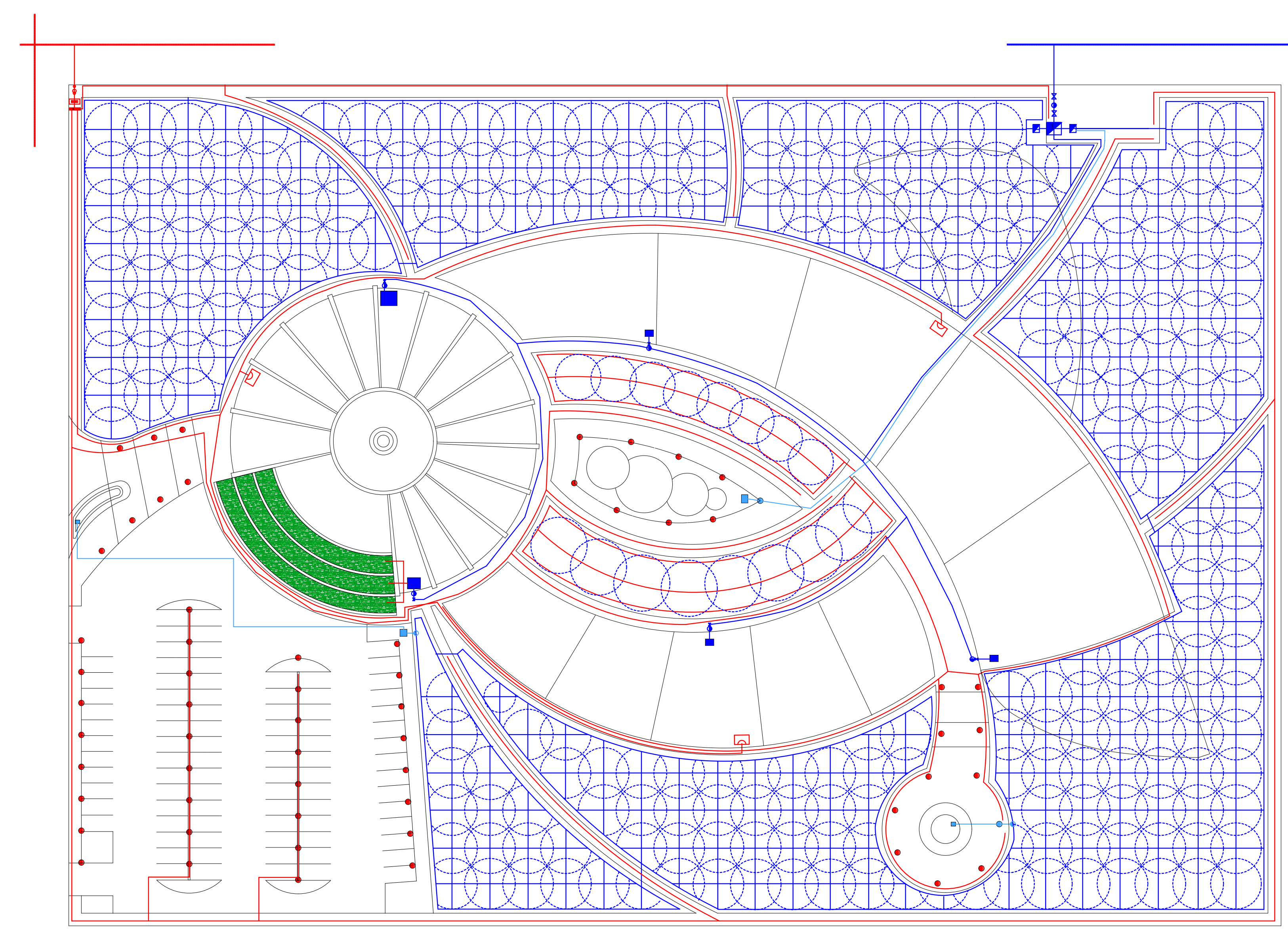


mohamed najeeb street

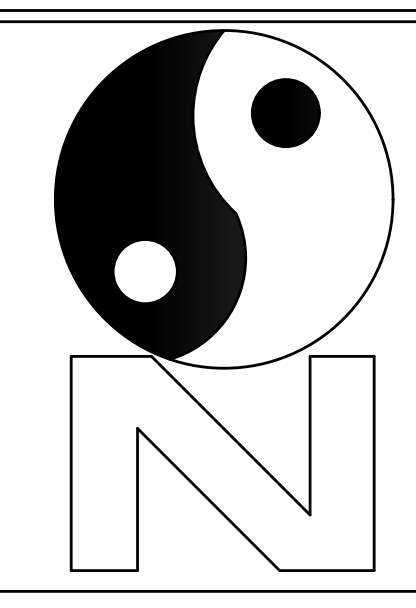
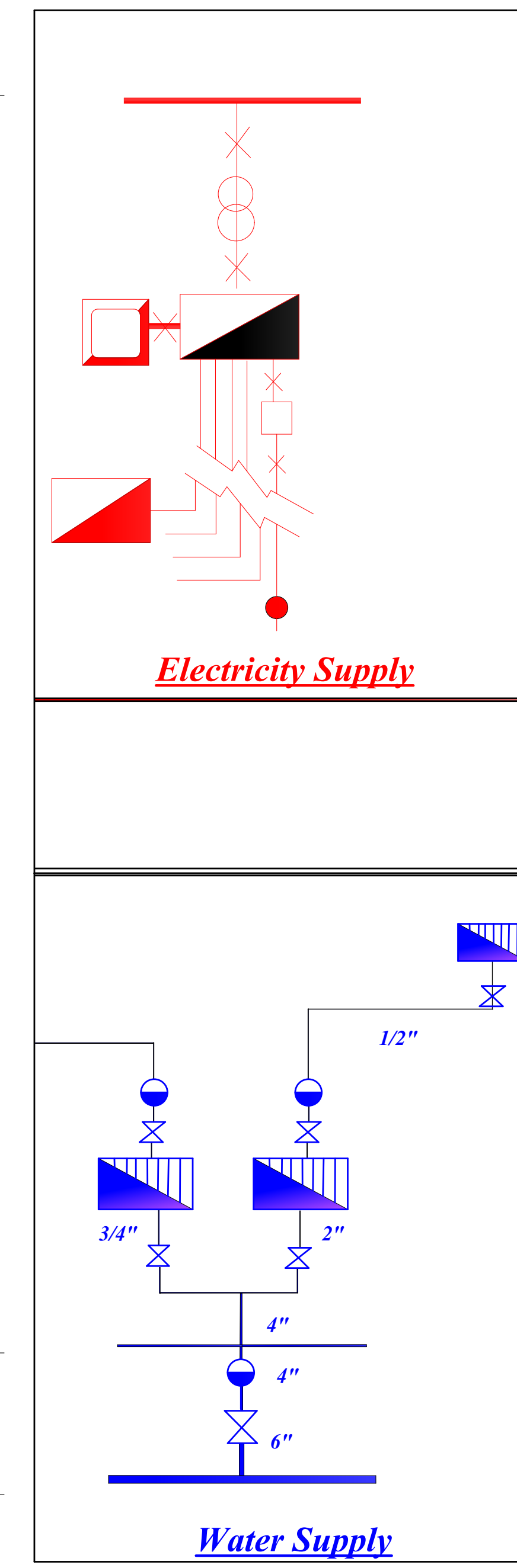
Neighboring residential



Shops

School

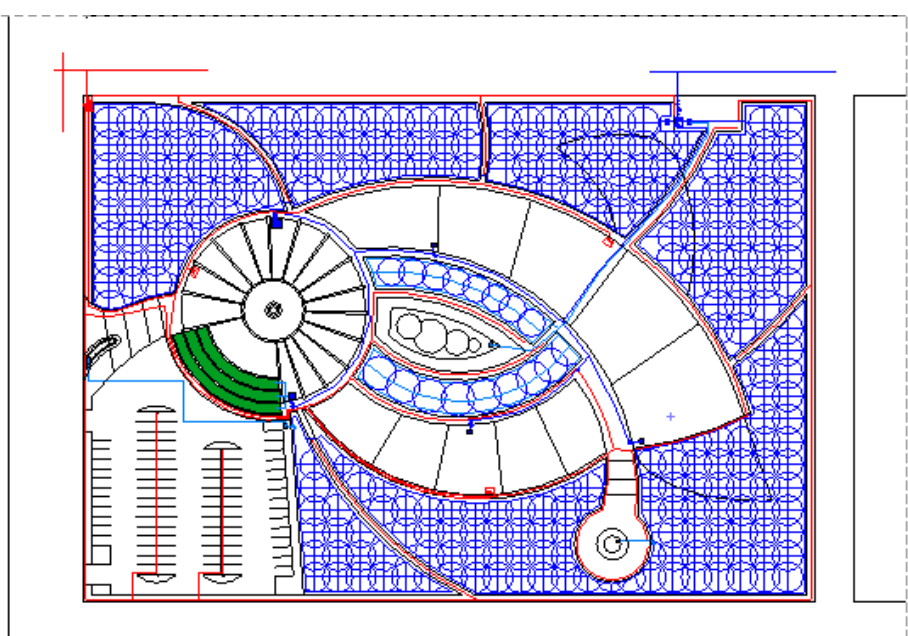
Mosque



REMARKS

- *All dimensions in METRIC units
- *The main line comes from Worth direct
- *On and the power of line 11,000.V from main electricity supply of neighbour-hood
- *Transform power of main line to be 415V in building
- *The Line divided to high voltage and regular voltage type of pipe P.V.C

	Circuit braker
	Transformer
	Emergency Generator
	Main distribution Board
	Sub-distribution Board
	Sub-transformer
	Out-door Lighting
	W.Cs
	Tank
	P.V.C pipe 6" inches
	P.V.C pipe 4" inches
	P.V.C pipe 2" inches
	P.V.C pipe 3/4" inches
	P.V.C pipe 1/2" inches
	Pump
	Valve
	Sprinklers Diameter 8.00m



Sudan University of Science and Technology
 College of Engineering
 Architecture Department
 Fifth Year Semster 10 (technical solution)
Riham Mohammed Alnasri
 Supervisor: Dr.Awad Sa'ad
 Electricity & Water Site
 SCALE 1:500