




# LEGEND

—— HDPE PIPES 90 mm @6 bar  
- - - - HDPE PIPES 75mm @6 bar  
- - - - HDPE PIPES 63mm @6 bar

- - - - HDPE PIPES 50mm @6 bar  
—— HDPE PIPES 32mm @6 bar  
—— GR 16 MM  
● PC Bubbler 0.25:0.5 GPM

 Control unit  
 Manual Valve  
 Isolation Valve

## Project Vision

The system requested here refers to a fully compatible smart date to the recent sustainable innovative and efficient irrigation system; which includes an Energy and pump unit using a solar energy system, a Control head including needed filtration systems, including all piping, fittings, valves, and gauges, Automatic Self-Cleaning Water Filter, Mainline and sub-line pipes, including valves, fittings back flow presenter, pressure regulators, Pipes from a plastic UV material to resist heatradiation

### CONSULTANT :



Food and Agriculture Organization

### CONTRACTOR :



AGRICULTURAL COOPERATIVE IN BULJURASHI

### PROJECT TITLE :

MODERNIZATION OF IRRIGATION NETWORK

### SHEET CONTENT :

AS built Drawing

**Taif farm**

MR. HANY ALSHERIF

DRAWING NO.	01/02
REVISIONS	APPROVED
SCALE	FIT
DATE : 09/07/2024	
COORDINATION	21°13'08.0"N 40°28'06.9"E
SIGNATURE	NAMEPROFESSION
	Abdelmonem HebishIrrigation Engineer

### APPROVED BY:

Projects Manger

Mohamed Gamal Zaki



*M. Gamal*

