


LEGEND		HDPE PIPES 90 mm @6 bar		HDPE PIPES 50mm @6 bar		Control unit
		HDPE PIPES 75mm @6 bar		HDPE PIPES 32mm @6 bar		Manual Valve
		HDPE PIPES 63mm @6 bar		GR 16 MM		PC Bubbler 0.25:0.5 GPM
						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  
**Beni Qabir farm**  
MR. Ahmed Almadani


DRAWING NO.	01/02
REVISIONS	APPROVED
SCALE	FIT

**DATE :** 09/07/2024

<b>COORDINATION</b>	19°56'36.0"N 41°34'22.3"E	
<b>SIGNATURE</b>	<b>NAME</b>	<b>PROFESSION</b>
	Abdelmonem Hebish	Irrigation Engineer

**APPROVED BY:**

Projects Manger



Mohamed Gamal Zaki

