



## 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

**Maween farm**

MR.Abdullah Al , Ahmari

DRAWING NO.	01/02
REVISIONS	APPROVED
SCALE	FIT

DATE : 09/07/2024

COORDINATION 18°39'20.6"N 42°26'09.5"E

SIGNATURE	NAME	PROFESSION
	Abdelmonem Hebish	Irrigation Engineer

APPROVED BY:

Projects Manger Mohamed Gamal Zaki



*M. Gamal*

## 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	Isolation Valve
	PC Bubbler 0.25:0.5 GPM	

