



LEGEND

--- HDPE PIPES 63mm @6 bar
--- HDPE PIPES 50mm @6 bar
--- HDPE PIPES 32mm @6 bar



Flow Meter



Pressure Gauge



Quick Valve



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

Buryda farm

DRAWING NO.	01/02
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REVISIONS	APPROVED
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SCALE	FIT
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DATE : 03/12/2024

COORDINATION	26°14'45.9"N 43°52'08.9"E
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SIGNATURE	NAME	PROFESSION
	Abdelmonem Hebish	Irrigation Engineer

APPROVED BY:

Projects Manger **Mohamed Gamal Zaki**

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COOPERATIVE IN BULJURASHI
STAMP

