



# 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

Unaiza farm

DRAWING NO.

01/02

REVISIONS

APPROVED

SCALE

FIT

DATE : 03/12/2024

COORDINATION

25°59'22.4"N 44°02'32.6"E

SIGNATURE

NAME

PROFESSION

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APPROVED BY:

Projects Manger

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AGRICULTURAL  
COOPERATIVE IN BULJURASHI  
STAMP