



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

Al Aqiq farm

Mrs. Munira

| | | |
|-------------------|---------------------------|---------------------|
| DRAWING NO. | 01/02 | |
| REVISIONS | APPROVED | |
| SCALE | FIT | |
| DATE : 09/07/2024 | | |
| COORDINATION | 20°16'11.8"N 41°38'55.5"E | |
| SIGNATURE | NAME | PROFESSION |
| | Abdelmonem Hebish | Irrigation Engineer |

APPROVED BY:

Projects Manager

Mohamed Gamal Zaki



M. Gamal