## **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 Al Aflaj-Site 01 \_ Al seeh farm 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: AGRICULTRAL COOPERATIVE IN BULJURASHI PROJECT TITLE : MODERNIZATION OF IRRIGATION NETWORK SHEET CONTENT: **AS built Drawing** Al Aflaj - Al seeh Farm DRAWING NO. 01/02 REVISIONS APPROVED SCALE FIT DATE: 11/08/2025 22°12'40.9"N 46°46'18.5"E COORDINATION SIGNATURE PROFESSION NAME Abdelmonem Hebesh Irrigation Engineer APPROVED BY: **Projects Manger** Mohamed Gamal Zaki HDPE PIPES 63mm @6 bar LEGEND Manual Valve 4 " Control unit AGRICULTURAL COOPERATIVE IN BULJURASHI STAMP HDPE PIPES 32mm @6 bar Manual Valve Fillter Disk 2" Isolation Valve