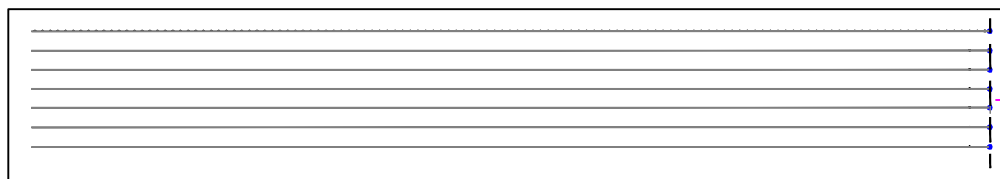
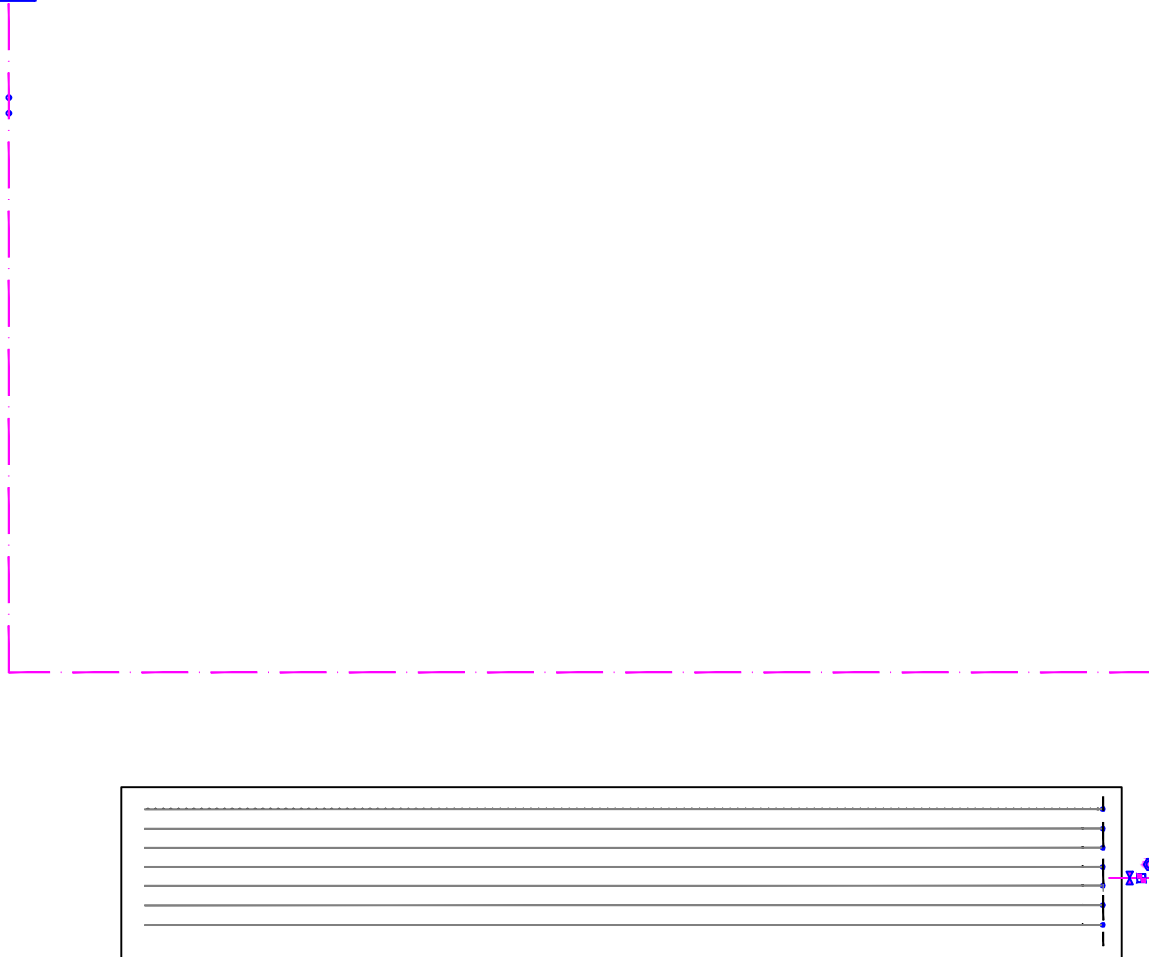


Water  
source



## 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

**Tanuma Greenhouse**

MR. Mohamed Saleh Alshehri

DRAWING NO.

01/02

REVISIONS

APPROVED

SCALE

FIT

DATE : 09/07/2024

COORDINATION

18°57'30.9"N 42°10'31.7"E

SIGNATURE

NAME

PROFESSION

Abdelmonem Hebish Irrigation Engineer

APPROVED BY:

Projects Manger

Mohamed Gamal Zaki



*M. Gamal*

