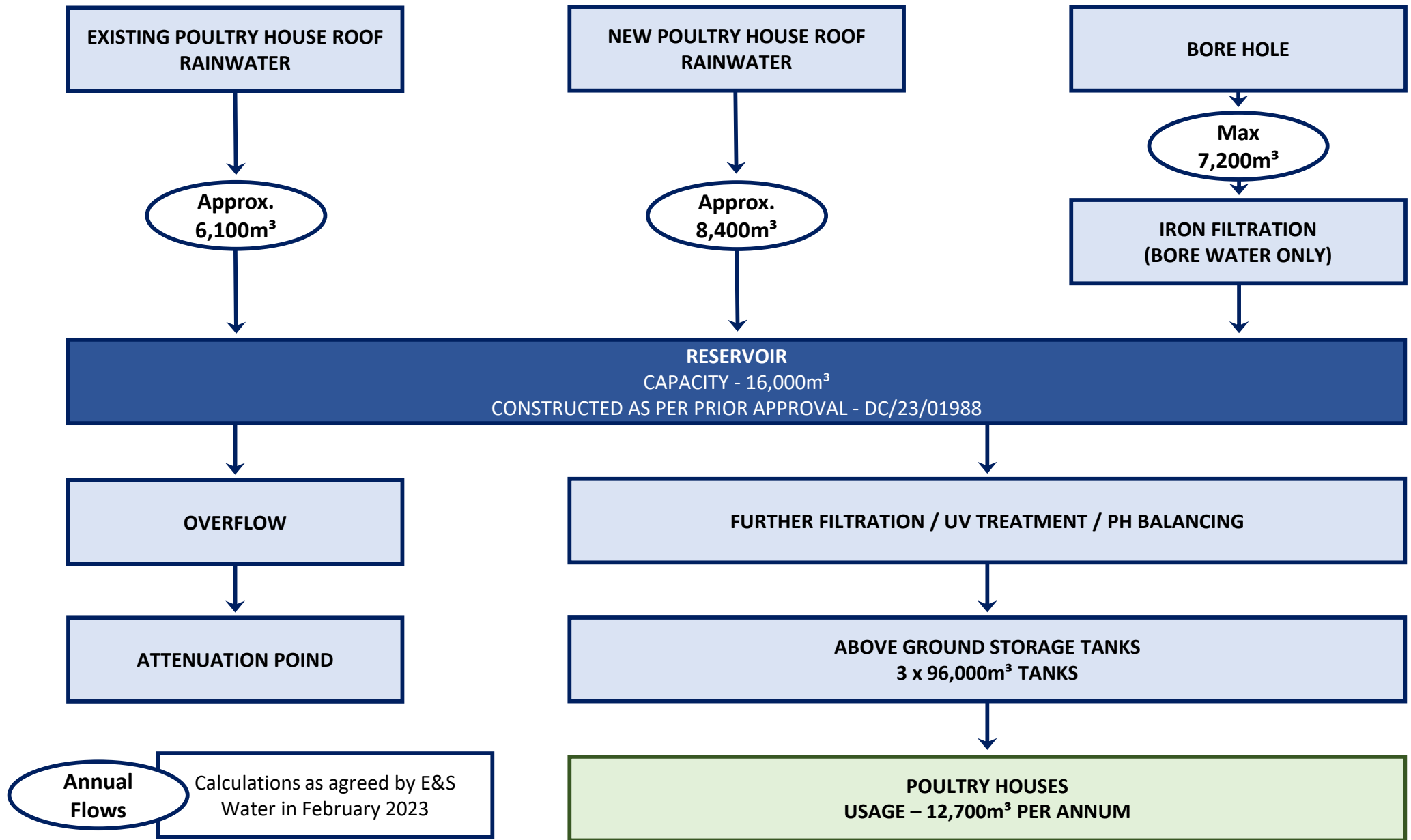


# **Fennings Farm Poultry Site**

## Water Neutrality

# Fennings Farm Poultry Site

## Scheme for Water Neutrality



# Fennings Farm Poultry Site

## Reservoir Levels

- The below graph shows the water collected in the reservoir from the date the reservoir begins filling (week 11) through the next 100 weeks
- The calculations used are the same as those agreed by Essex & Suffolk Water in February 2023.
- Based on rainfall levels over the past 10 years, the reservoir will ultimately reach capacity (16,000m<sup>3</sup>) in year 2 of operation (assuming excess capacity is not utilised on existing sheds).
- Based on 1921 drought rainfall levels, the reservoir levels are significantly lower but still increase over time.
- Calculations assume rainwater flows from new house roofs are only captured once birds are stocked (conservative assumption) – H1-3 in Week 22 and H4-6 in Week 44.

