

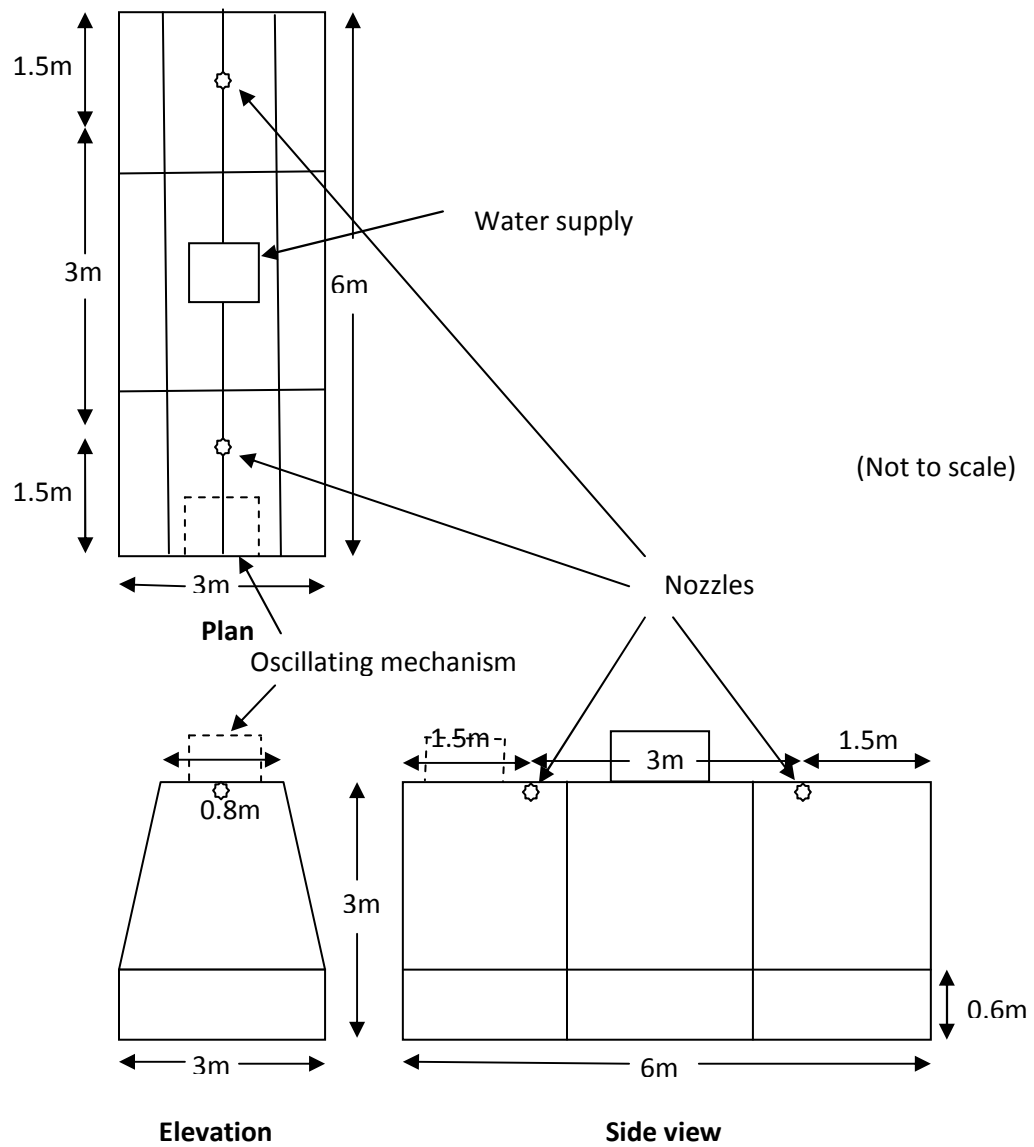


Fig1. Drawing of rainfall simulator

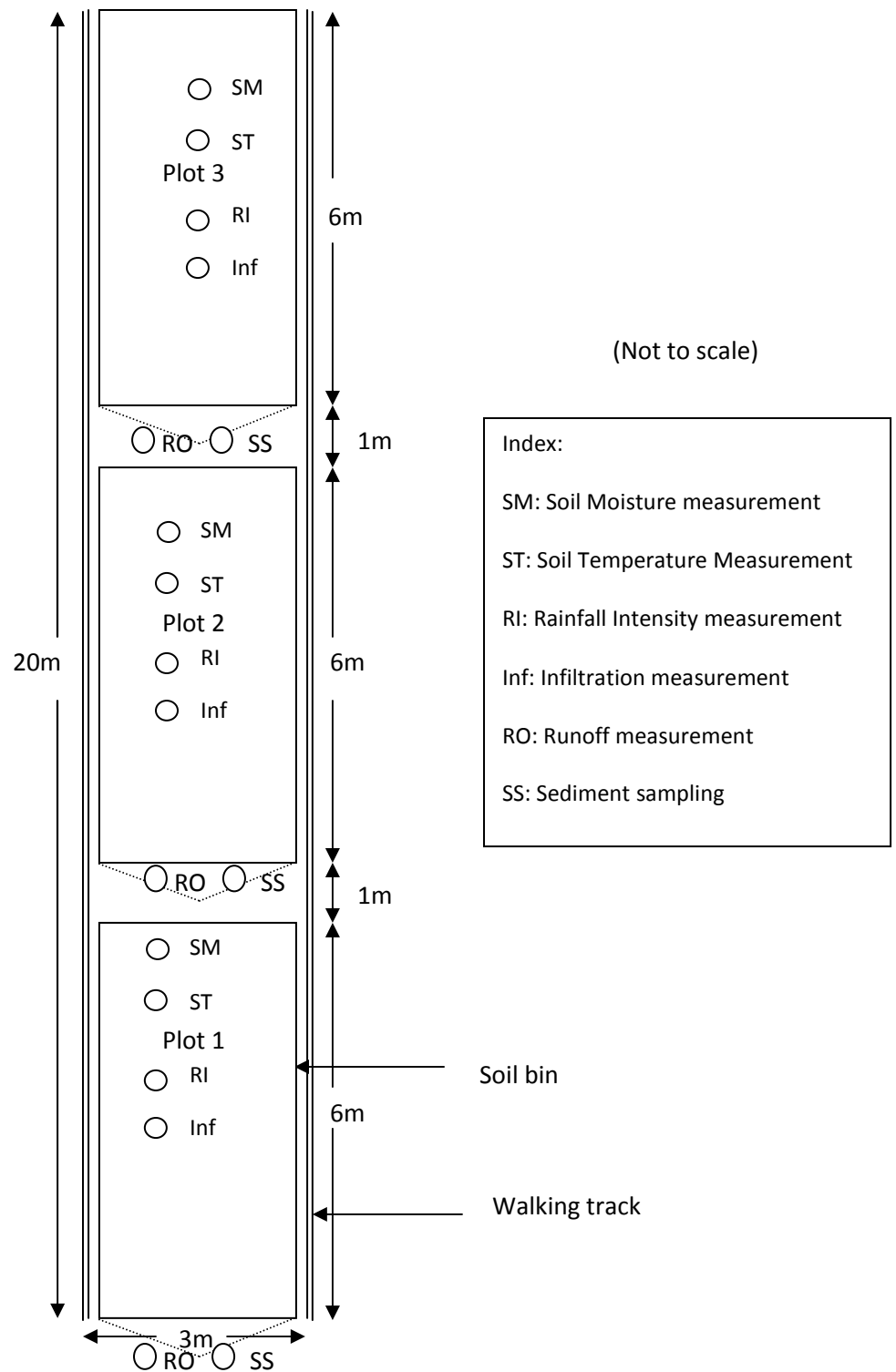
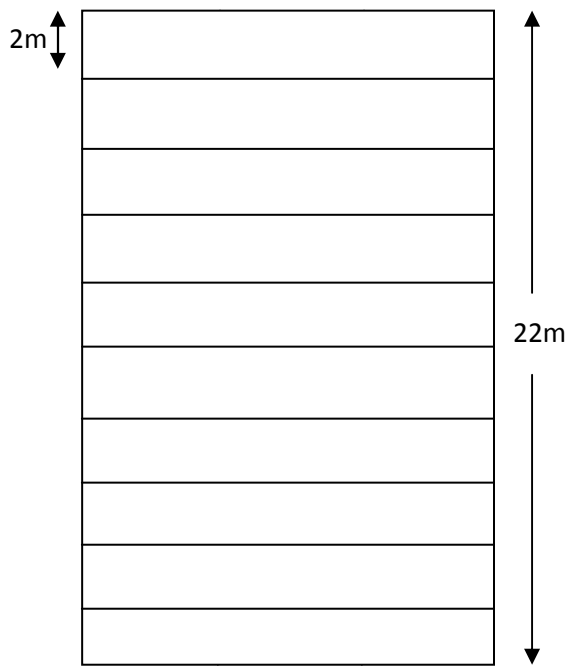
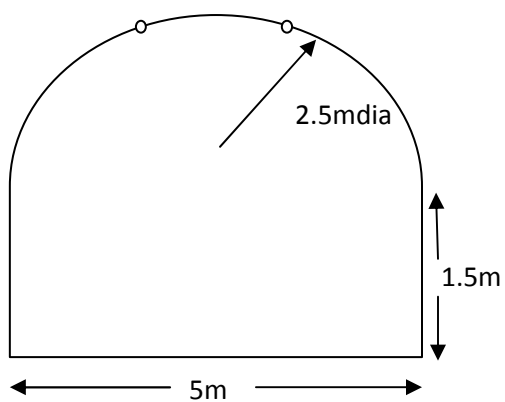


Fig 2. Experimental Lay out of the Rainfall simulator

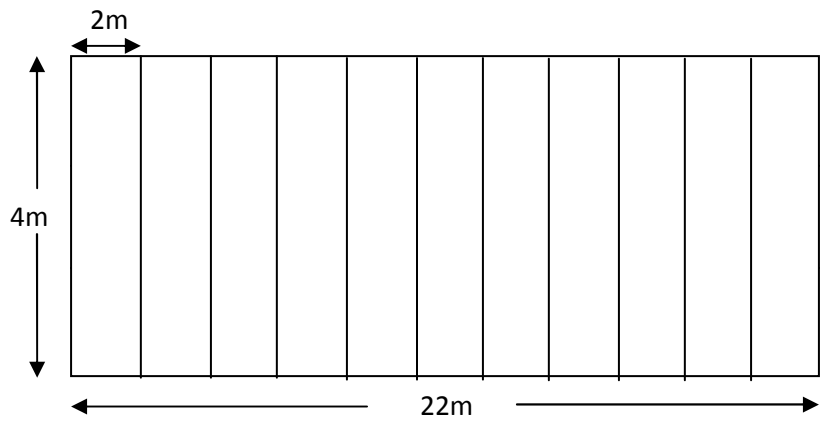


Plan

(Not to scale)
All pipes with 25mm Dia



Elevation



Side view

Fig. 3: Rain shelter for simulation facility

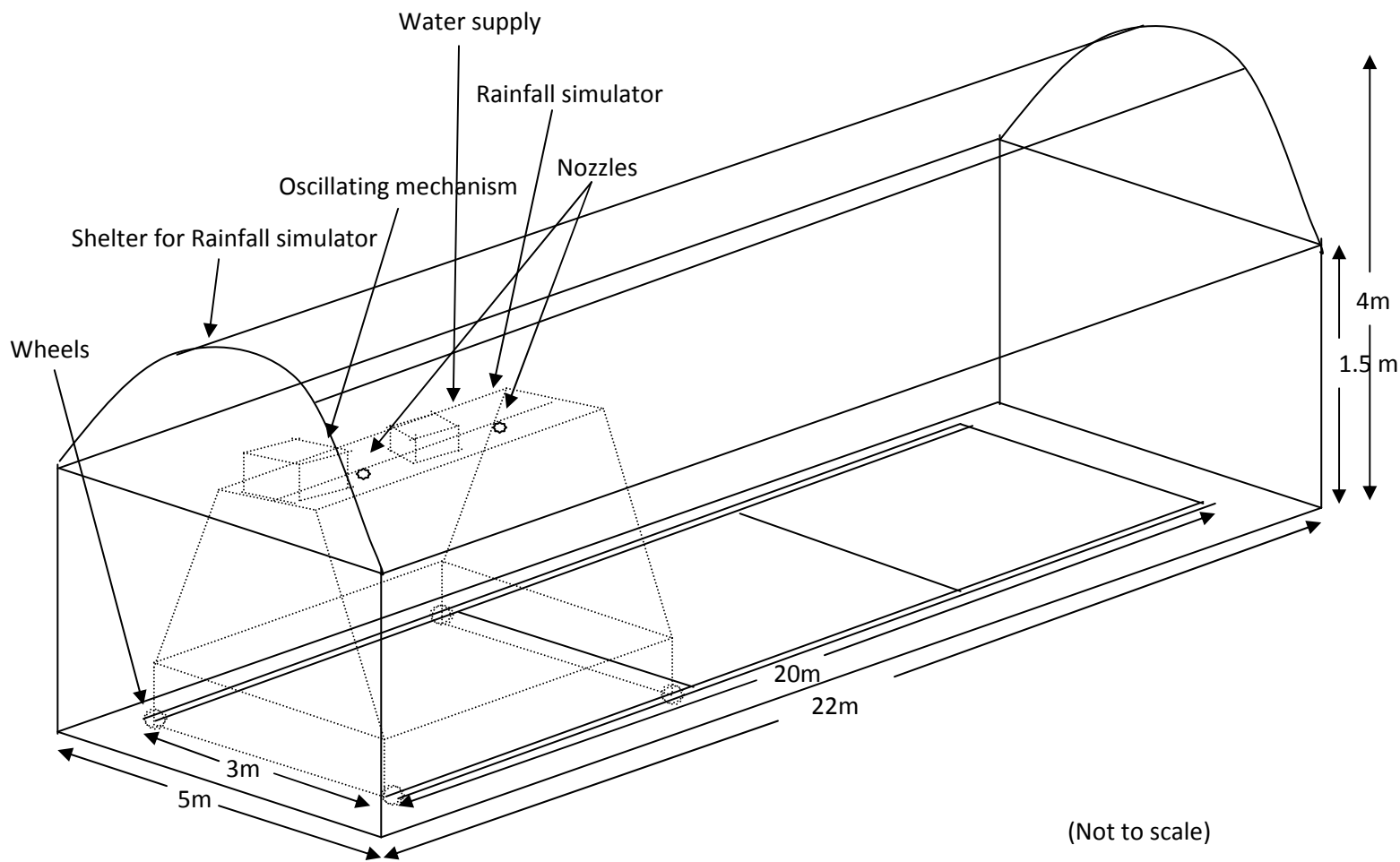


Fig 4. Isometric view of the rainfall simulator with rain shelter

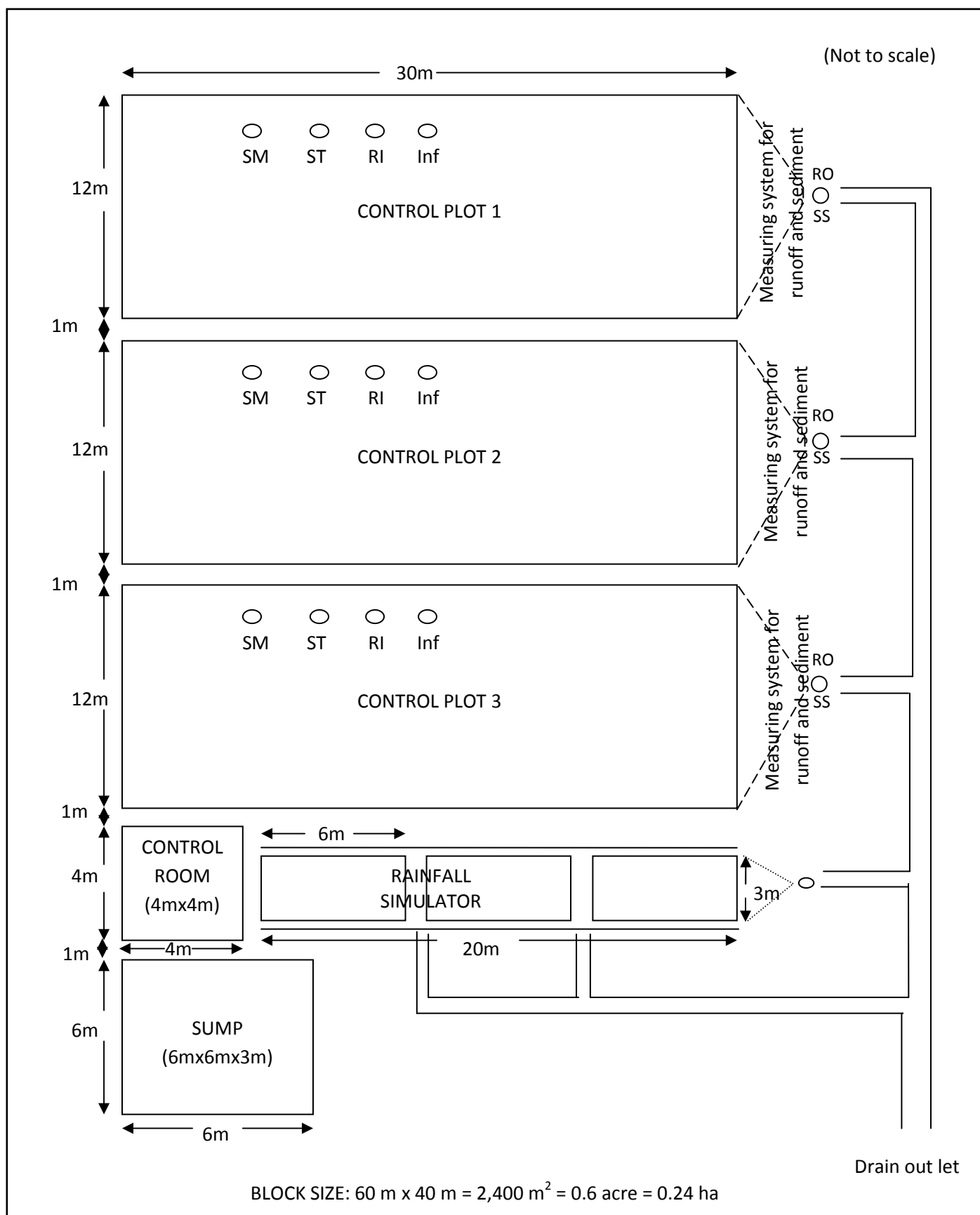


Fig. 5 Layout the experimental plot for rainfall simulator for studying resource losses and conservation under simulated extreme rainfall events under climate change

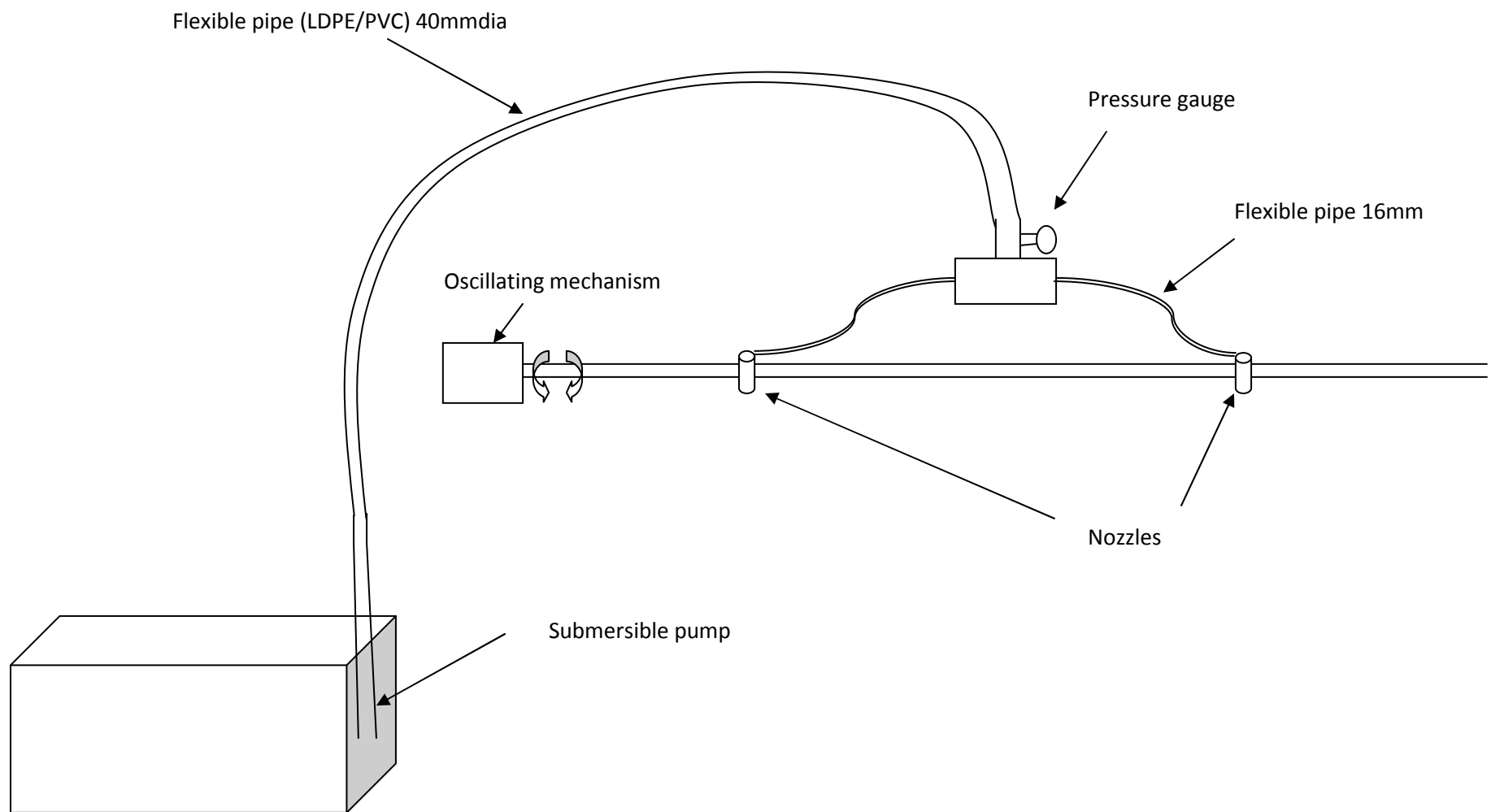


Fig. 6 Water distribution system from sump to nozzles of rainfall simulator

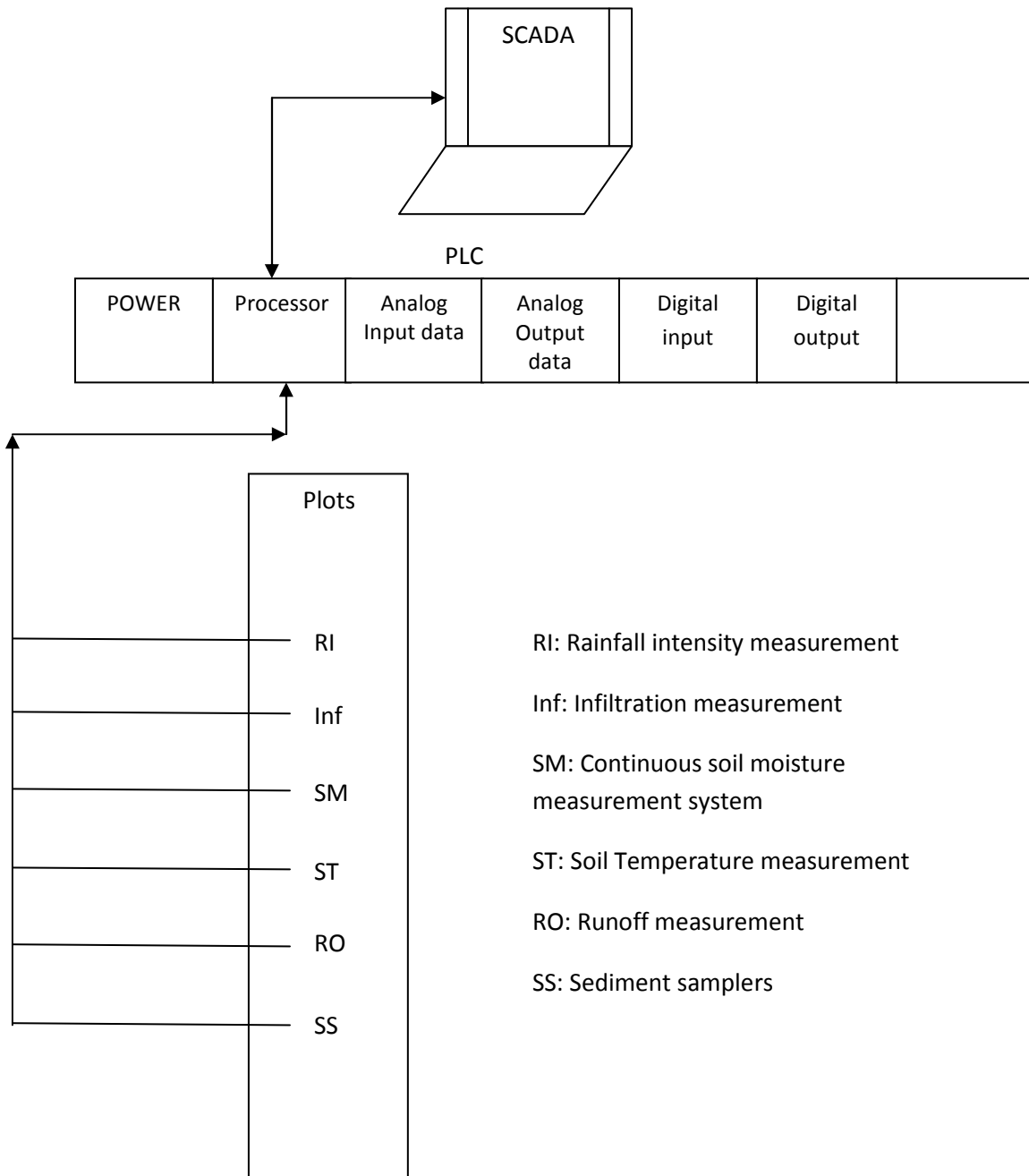


Fig.7 Flow chart of process for Automated Rainfall Simulator