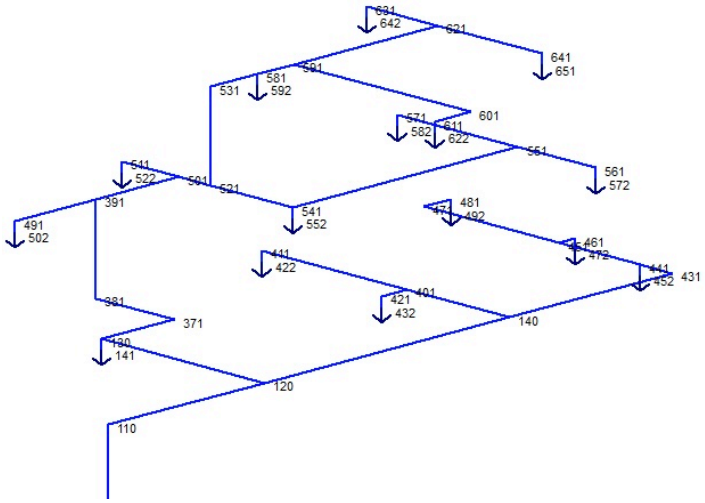
Sprinkler Design Hydraulic Report

Customer Name	Date	Designer
Akedoyejo Odunaiya	16/10/2024	ALS

Job Reference	Mains Fed or Tank and Pump			
Plot 3, Windmill Row, St Neots - PE19 1JF	Mains	Yes	Tank + Pump	

Hydraulic Layout

Please note - hydraulic layout may appear different to actual layout.



Rev.0

System Specification

Head Manufacturer	Rapidrop
Flow Requirement	75.0 L/min
Pressure Requirement	2.015 bar
Tank Recommendation	
Capacity	N/A Litres
Effective Capacity	N/A Litres
Suggested Model	
Not Applicable	
Pump Recommendation	
Max Flow Rate	N/A litres/min
Max Pressure	N/A Bar
Suggested Model	
Not Applicable	

Sprinkler Heads		CPVC Pipe Sizes	
Head Code	Quantity	Diameter	Used
VK494-49	0	25mm/1"	Yes
VK494-55	0	32mm/1.25"	No
RD207 LF	15	40mm/1.5"	No
RD208 HF	1	50mm/2"	No
RD203 SW	0	60mm/2.5"	No

Notes