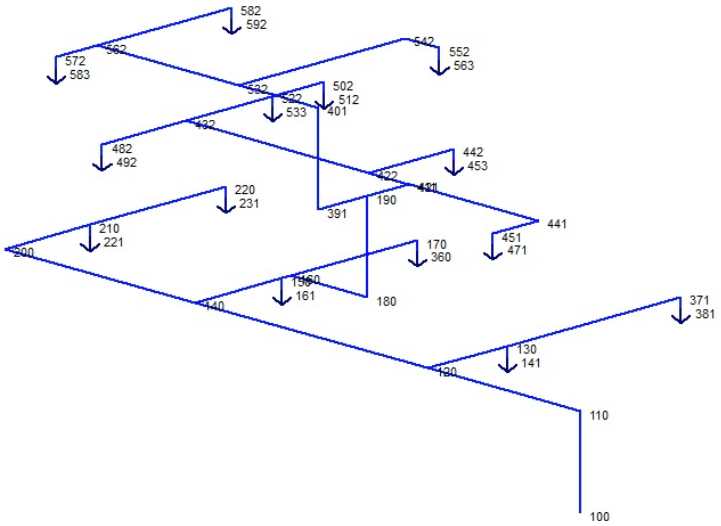
Sprinkler Design Hydraulic Report

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

Job Reference	Mains Fed or Tank and Pump			
Plot 2, 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	1.961 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	14	**40mm/1.5"**	No
RD208 HF	0	**50mm/2"**	No
RD203 SW	0	**60mm/2.5"**	No

Notes