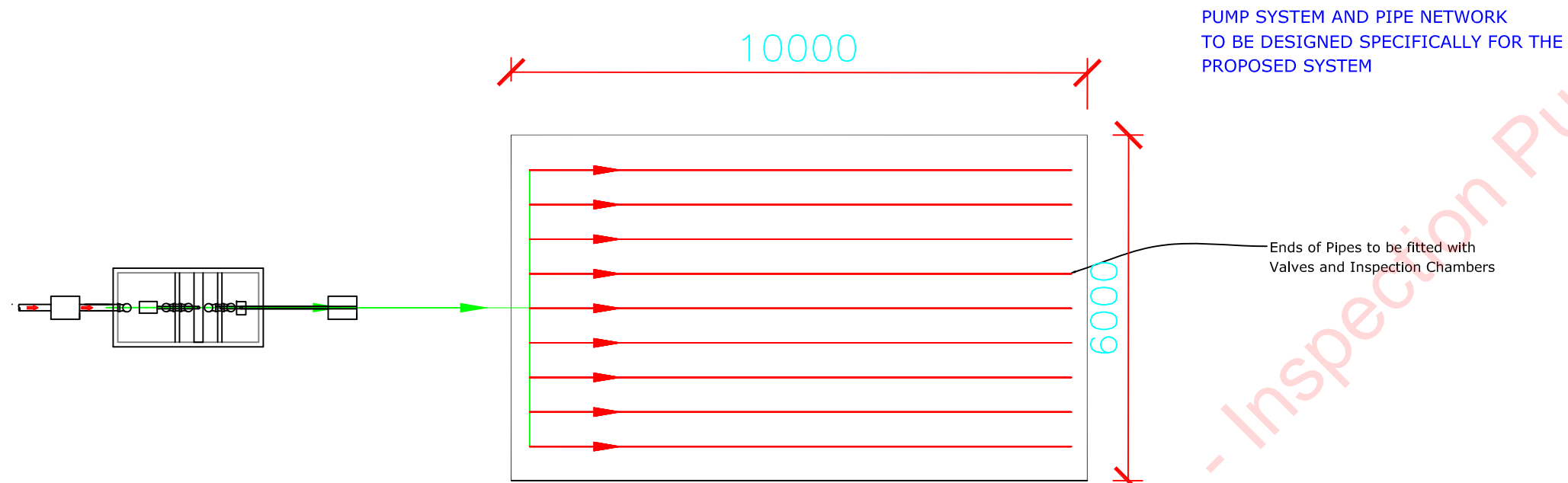


ALL WORKS TO BE SUPERVISED AND CERTIFIED BY A SUITABLY QUALIFIED ENGINEER

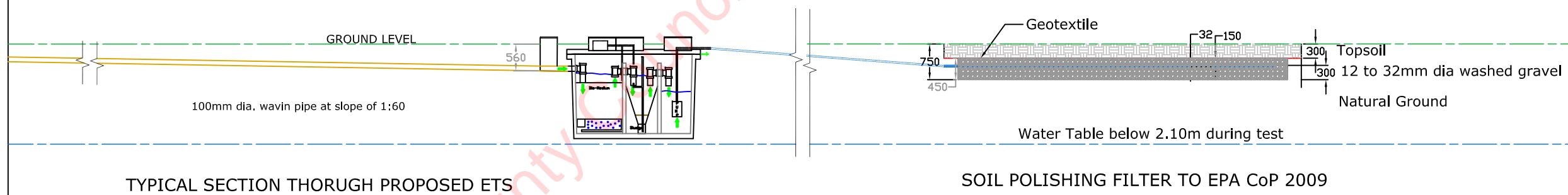


PUMP SYSTEM AND PIPE NETWORK TO BE DESIGNED SPECIFICALLY FOR THE PROPOSED SYSTEM

1. MINIMUM SOIL THICKNESS BENEATH INVERT OF DISTRIBUTION SYSTEM = >900MM
2. GRAVEL PROTECTION LAYER : 150MM OF 10 TO 20MM WASHED GRAVEL
3. INFILTRATION LATERALS : 32MM DIA. PVC AT 600MM CENTRES
4. GRAVEL DISTRIBUTION LAYER : 300MM OF 12 TO 32MM WASHED GRAVEL
5. EFFLUENT TREATMENT SYSTEM AND POLISHING FILTER TO BE INSTALLED AND CONSTRUCTED IN STRICT ACCORDANCE WITH EPA CoP 2021

TYPICAL PLAN OF ETS AND SOIL POLISHING FILTER TO EPA CoP 2021

PLANNING
PL2 / 22 / 490
21 / 09 / 2022



TYPICAL SECTION THOROUGH PROPOSED ETS

SOIL POLISHING FILTER TO EPA CoP 2009

Rev.	DESCRIPTION	DATE
Declan Kearns & Associates Ltd. Tullywest, Kildare, Co. Kildare		DKA
Phone : 045 520642 / 086 2111590 Email: info@dkassociates.ie		
Project PROPOSED DEVELOPMENT AT DERRYARKIN, CROGHAN, RHODE, CO. OFFALY, R35 X397		
Client OXYGEN		
Drawing Title ETS AND SOIL POLISHING FILTER DETAILS		
Date 07/12/21	Scale (A3) NTS	Drawn by DK
Status PLANNING <input checked="" type="checkbox"/> TENDER <input type="checkbox"/>	FOR APPROVAL <input type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> AS BUILT <input type="checkbox"/>	Dwg. No. PF1