

**Above Ground Drainage:**  
Rain water runoff from the roof along gutter into hopper head, down rain water pipe into rain water butts (to attenuate the water above the ground), over flow from rain water butt into the surface water drainage system.

**Foul Water Sewer:**  
Lay new 100mm uPVC drain as indicated to connect into the existing foul drainage system (half way along the side of the house). Construct new A.J. Min fall acceptable 1:40.

**Surface Water Drain:**  
Lay new 100mm uPVC drain from the rear of the house to the front of the house. Min fall acceptable 1:80.

There is not adequate room in the rear garden to comply with the 50m distance from the house rule, nor the 30m distance from the boundary rule. Therefore the use of a Rain Water Soakaway to allow for infiltration of the water is not a premissible option.

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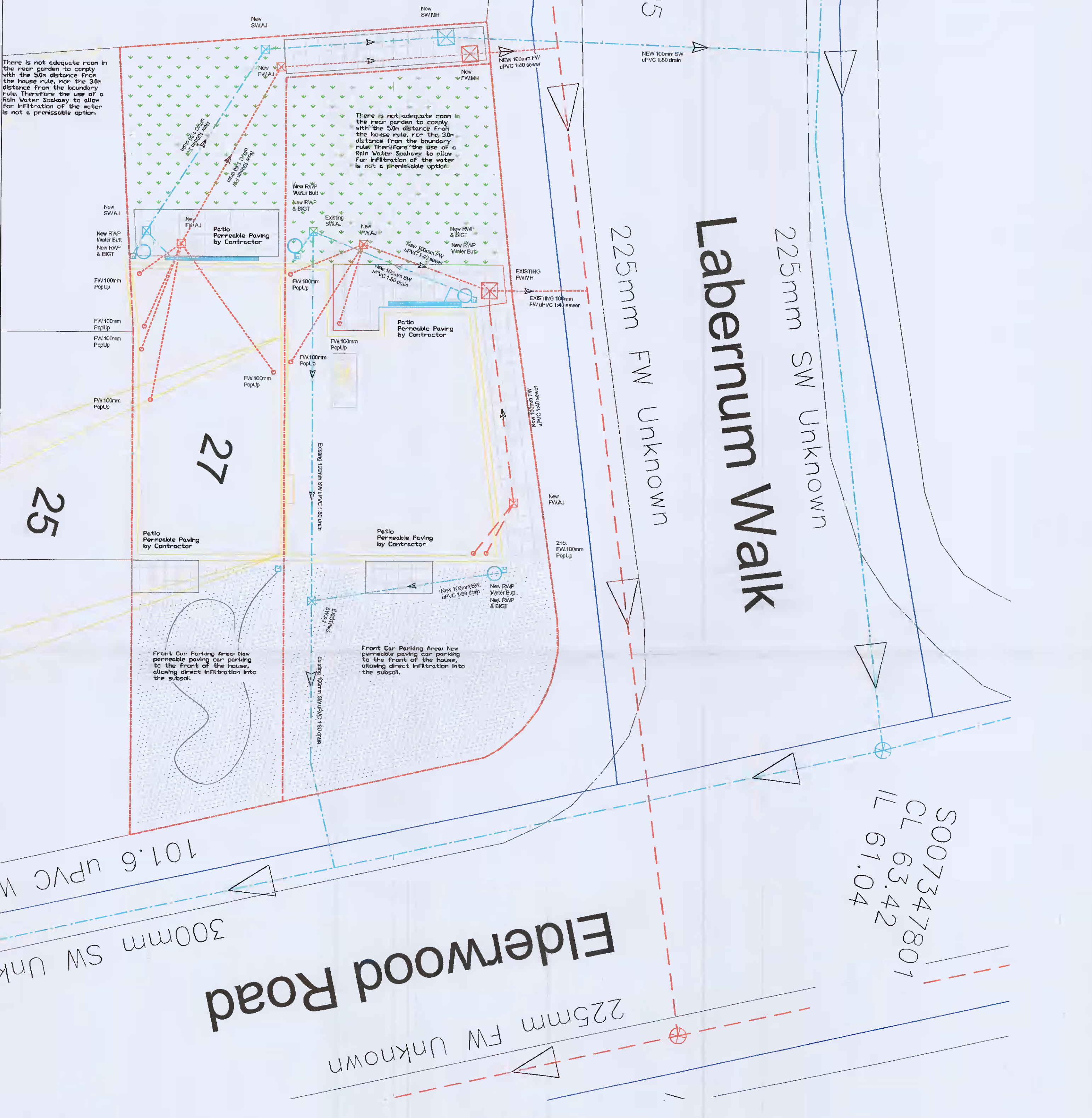
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**Disclaimer:**  
The design is based on the information provided by the client and is subject to change without notice. The client is responsible for ensuring that the design is suitable for the site and that all necessary permissions are obtained. The design is not to be used for any other purpose without the written consent of the design team.



# Drainage - Extension to Existing House, Construction of New House

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Client:	Eoin Harrington
Project:	27 Elderwood Road Palmerstown Dublin 20
Drawing Title:	Proposed Extension Project Site Plan Site Drainage
Project No.	2021-1366
Drawing No.	001
Drawing Date	July 2021
Scale	1:100 @ A2
Revision	A
Rev Date	15.10.2021
Status	Planning
Drawn By:	-
Checked By:	-