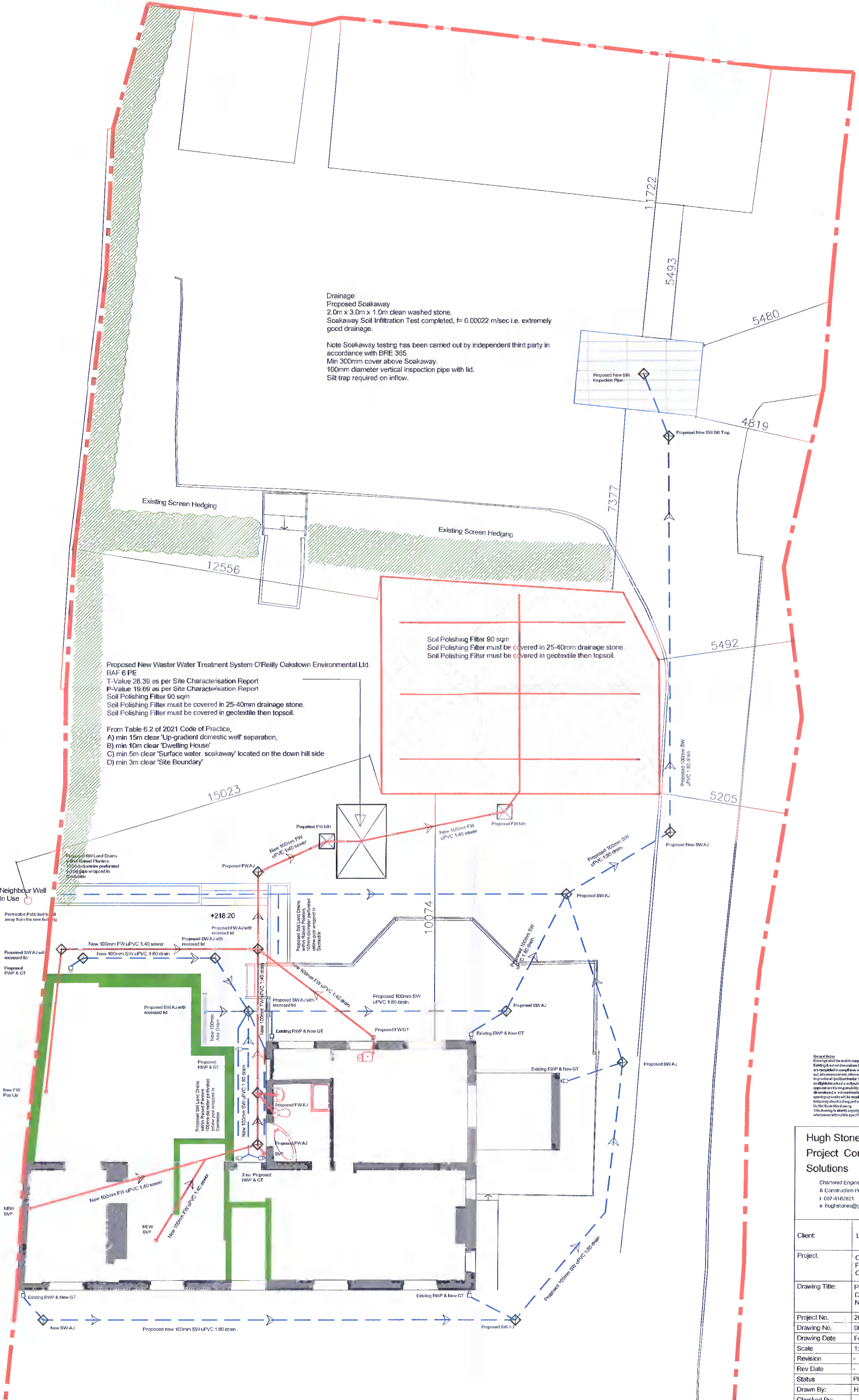


Drainage
 Proposed Soakaway
 2.0m x 3.0m x 1.0m clean washed stone.
 Soakaway Soil Infiltration Test completed, $f = 0.00022$ m/sec i.e. extremely good drainage.

Note Soakaway testing has been carried out by independent third party in accordance with BRE 365
 Min 300mm cover above Soakaway.
 100mm diameter vertical inspection pipe with lid.
 Silt trap required on inflow.

Proposed New Waster Water Treatment System O'Reilly Oakstown Environmental Ltd
 BAF 6 PE
 T-Value 28.39 as per Site Characterisation Report
 P-Value 19.69 as per Site Characterisation Report
 Soil Polishing Filter 90 sqm
 Soil Polishing Filter must be covered in 25-40mm drainage stone.
 Soil Polishing Filter must be covered in geotextile then topsoil.

From Table 6.2 of 2021 Code of Practice,
 A) min 15m clear 'Up-gradient domestic well' separation,
 B) min 10m clear 'Dwelling House'
 C) min 5m clear 'Surface water soakaway' located on the down hill side
 D) min 3m clear 'Site Boundary'



General Notes
 Drawings shall be read in conjunction with all Architect's and Engineer's drawings and specifications.
 Existing ground dimensions to be confirmed with a total station. All contractors are to ensure that all works are completed in accordance with current Building Regulations. Contractor is responsible for all site set out, site measurement, site coordination, etc. to be sought on all drawings. Contractor is to provide all (pre)construction system information for approval prior to starting work, e.g. method statements, etc. in accordance with the relevant building regulations. Elements installed without approval are at the responsibility of the contractor. Drawings provided are design drawings with design dimensions (i.e. not construction drawings) and do not take account of the completed or unknown fabric, spacing or works to be made in the future. Contractor is responsible for all temporary structural support works. HSA Temp Works forms to be submitted.
 Do Not Block This Drawing
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Client:	Lynne McKeon & Seamus Foley
Project:	Cnoc Mhuir Friarstown Co Dublin
Drawing Title:	Proposed Project - Extension Drainage New Structure
Project No.:	2021-1456
Drawing No.:	001
Drawing Date:	February 2022
Scale:	1:100@A2
Revision:	-
Rev Date:	-
Status:	Planning
Drawn By:	HS
Checked By:	-