



AREA OF SITE MARKED RED
191.3 M2

PROPOSED AQUACELL CALCULATIONS

NEW ROOF TO EXISTING HOUSE 40m²
 Surface Water Drainage Installation (SUDS)
 40x 50/3000 = 0.66 SOM
 Aquacell units are 0.19m²
 0.66 / 0.19m² = 3.531 = 4 units required

WAVIN AQUACELL CORE-R' SYSTEM

Stormwater Infiltration System to be located with in grass area to the rear of the dwelling - 5m min from dwelling foundations and 3m from boundaries - An inspection chamber to precede the inlet pipework for the Aquacell structure - A silt trap or Hydro Aquacell separator prior to the inspection chamber is also recommended - 0.7m minimum depth of cover

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PROJECT: PROPOSED NEW EXTENSION DARRAGH SATELLE 45 HOMELAWN ROAD OLDBAWN DUBLIN 24		PROJECT NUMBER: 2020-17	DATE: 10/01/2020
DRAWING: SIGHT LAYOUT		DRAWING NUMBER: 2020-SL r1	SCALE: 1:500
DESIGNED BY: JACKIE QUINN CHECKED BY: BRENDAN JOHNSTON		SHEET: A3	