

PROPOSED AQUACELL CALCULATIONS

NEW ROOF TO EXISTING HOUSE 40m²

Surface Water Drainage Installation (SUDS)

40x 50/3000 = 0.66 SQM
 Aquacell units are 0.19m²
 0.66 / 0.19m² = 3.531 = 4 units required

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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 dynamic separator prior to the inspection chamber is also recommended - 0.7m minimum depth of cover

WAVIN AQUACELL CORE-R[®] SYSTEM

5m min from dwelling foundations

roof level surface water to connect to existing

FOUL LINE TO BE INSTALLED FROM HOUSE TO INSPECTION CHAMBER AND TO NEW MANHOLE

FOUL LINE

FOUL AND SW DRAINAGE TO CONNECT TO EXISTING FAMILY HOME

NO CHANGES TO WALL OR SIDE WALL FROM SIDEWALK

NO CHANGES TO SIDE WALLS

F.F.L. +0.200

SITE NOTICE

PATH

HOMELAWN ROAD

HOMELAWN VILLAS

HOME OFFICE

NO 46
NO 45

F2B ARCHITECTS		1212 20 NEWRY NEWRY GALLERY CO. NORTH	
Project	2020-17	Date	10/01/2020
Proposed New Extension	DARRAGH SATELLE	45 HOMELAWN ROAD OLDBAWN DUBLIN 24	
Drawing Number	2020-SL r1	Scale	1:250
Designed by	JACQUE QUINN	Checked by	BRENDAN JOHNSTON
Subject	SIGHT LAYOUT	Sheet	A3

