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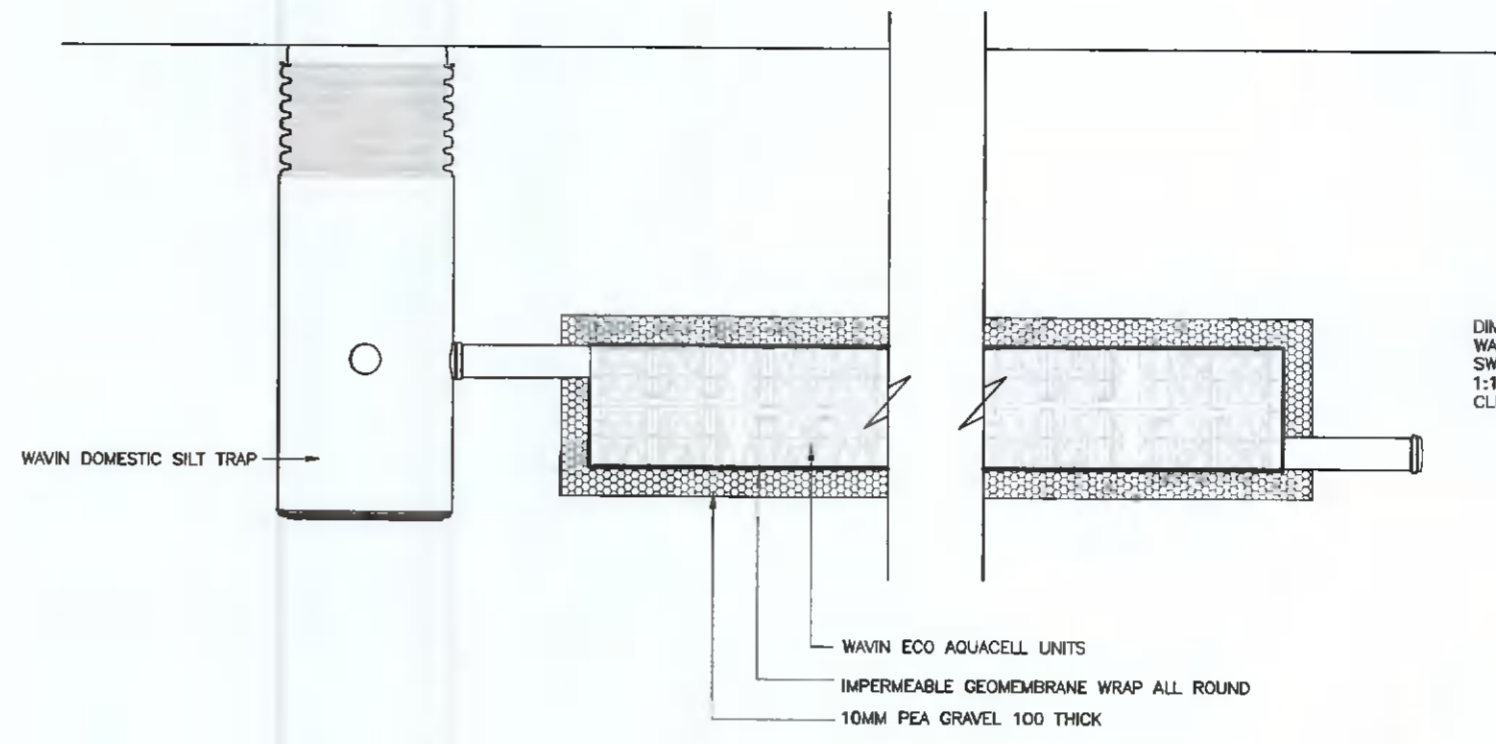
Level
seway



SITE LAYOUT PLAN - DRAINAGE

SCALE 1:100

Marl



TYPICAL SECTION THRU DOMESTIC SW ATTENUATION

SCALE 1:25

NOTES:
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LEGEND:

FOUL / SW DRAINAGE SERVICES:

- EXISTING FOUL DRAIN
- EX.FAJ1 ◊ EXISTING FOUL ACCESS JUNCTION
- F1 ○ PROPOSED FOUL MANHOLE
- - - PROPOSED FOUL DRAIN
- FAJ1 ◊ PROPOSED FOUL ACCESS JUNCTION
- - - PROPOSED SW DRAIN
- S1 □ PROPOSED SW MANHOLE
- SAJ1 ◊ PROPOSED SW ACCESS JUNCTION

NOTES:

- ALL DRAINAGE PIPES ARE TO BE 100mm⁴ uPVC AT MIN. GRADIENT 1:80, U.N.O. - REFER TO TABLE OF LEVELS.
- BEDDING AND BACKFILL TO BE IN ACCORDANCE WITH SECTION 1.3.7 'BEDDING & BACKFILL' & DIAGRAM 4/15, PART H - BUILDING REGULATIONS 2010, DRAINAGE AND WASTEWATER DISPOSAL.
- SPECIAL PROTECTION WHERE PIPES ARE LAID WITH LESS THAN MINIMUM COVER TO BE IN ACCORDANCE WITH SECTION 1.7.3 'SPECIAL PROTECTION - GROUND LOADS' PART II.
- ALL DRAINAGE PIPES LAID BENEATH BUILDINGS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 1.7.1 'SPECIAL PROTECTION - SETTLEMENT', OF PART H.

FOUL DRAIN							
NAME	CL	EL	L	DIST	FALL	PIPE	DEPTH
FD	m	m	m	m	1.00	DIAMETER	mm
FAJ1	01.280	01.000	01.000	0.00	0.00	100	0.300
F1	00.600	04.750	01.420	14.710	60	100	0.880
EX.FAJ1	01.730	01.280	01.280	0.000	60	100	0.450

SW DRAIN							
NAME	CL	EL	L	DIST	FALL	PIPE	DEPTH
SD	m	m	m	m	1.00	DIAMETER	mm
SAJ1	01.000	01.200	01.200	0.00	0.00	100	0.300
SAJ2	01.500	01.020	01.020	10.600	60	100	0.470
SAJ3	01.800	00.200	00.200	4.400	60	100	1.100
SAJ4	01.700	00.880	00.880	4.500	60	100	0.830
SAJ5	01.750	00.760	00.650	8.400	60	100	1.100
STREAM	01.700	00.260	00.260	0.000	100	100	1.180
SAJ6	00.300	04.800	04.800	0.00	0.00	100	0.600
BT	02.400	04.520	01.000	16.500	60	100	4.300
SAJ2	01.700	00.880	00.880	8.200	60	100	0.830

Rev	Date	Description	By	Chkd
B	25.05.22	SOAKAWAY REPLACED WITH ATTENUATION	AM	COB
A	10.05.22	REVISED ARCHITECTURAL LAYOUT PLAN	AM	COB

Client
REMY FARRELL

Project Title
PROPOSED EXTENSIONS AT LISSADEL, WHITECHURCH ROAD, RATHFARNHAM, DUBLIN 16

Drawing Title
FOUL & SURFACE WATER DRAINAGE LAYOUT PLAN - MAIN DWELLING

Architect
JAKKULLA ARCHITECT

Scale 1:100@A1 Date APR 2022

Drawn AM Chkd COB

Cad File:

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PLANNING
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Revision
B