



Notes:

LEGEND

- EXISTING PRIVATE SURFACE WATER SEWER & MANHOLE
- EXISTING PRIVATE FOUL WATER SEWER & MANHOLE
- EXISTING WATERCOURSE OPEN/CULVERT
- EXISTING CHANNEL DRAIN
- PROPOSED PRIVATE SURFACE WATER DRAIN & CHAMBER
- PROPOSED PRIVATE FOUL WATER SEWER & CHAMBER (100mm unless noted otherwise)
- INTERNAL FOUL CONNECTION POINT (INDICATIVE)
- RAINWATER DOWNPIPE 100mm CONNECTION (INDICATIVE). LEAF EXCLUDER ON DOWNPIPE
- PROPOSED WATER BUTT
- GEOCELLULAR ATTENUATION TANK LINKED TO MAIN NETWORK VIA LATERAL FILTER DRAIN
- PROPOSED MINI-SWALE WITH 300mm WIDE BASE AND 1 IN 1 SIDE SLOPES
- PROPOSED LINEAR CHANNEL
- OVERLAND FLOW ROUTE

NOTES:

1. DO NOT SCALE FROM DRAWING
2. EXISTING DRAINAGE INFORMATION BASED ON SITE WALKOVER AND MAY DIFFER ON SITE
3. DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
4. CHECK ALL EXISTING DRAINAGE INVERTS AND PIPE SIZES AND REPORT FINDINGS TO ENGINEER PRIOR TO COMMENCING DRAINAGE CONSTRUCTION WORKS
5. OUTFALLS SUBJECT TO LAND DRAINAGE CONSENTS
6. PLASTIC PIPES TO HAVE A JETTING RESISTANCE OF 4000psi
7. ALL WORKS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS PART H

PLASTIC PIPES ARE TO BE IN ACCORDANCE WITH THE DCG:

- E2.21 THERMOPLASTICS SOLID WALL PIPES AND FITTINGS FOR GRAVITY SEWERS
1. THERMOPLASTICS PIPES, JOINTS AND FITTINGS FOR GRAVITY SEWERS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 1401-1 (PVC-u), BS EN 1852-1 (PP), OR BS EN 12666-1 (PE) AS APPROPRIATE.
 2. ANCILLARY DRAINAGE FITTINGS SHALL COMPLY WITH BS EN 13598-1 OR BS 4660, AS APPROPRIATE.

E2.22 THERMOPLASTICS STRUCTURED WALL PIPE

1. THERMOPLASTICS STRUCTURED WALL SEWER PIPE SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 13476-1 AND BS EN 13476-2 OR BS EN 13476-3. PIPES SHALL BE BSI KITEMARKED OR HAVE EQUIVALENT THIRD PARTY CERTIFICATION.
2. PIPES LESS THAN OR EQUAL TO 500 mm IN DIAMETER SHALL HAVE NOMINAL SHORT-TERM RING STIFFNESS NOT LESS THAN 8 kN PER M² (SN8) OR BE SUBJECT TO A QUALITY SYSTEM FOR STORAGE AND EMBEDMENT.
3. NOMINAL SHORT-TERM RING STIFFNESS OF 2 kN PER M² (SN2) IS ACCEPTABLE FOR PIPES GREATER THAN 500 mm IN DIAMETER, SUBJECT TO STRUCTURAL DESIGN LOAD CALCULATIONS IN ACCORDANCE WITH BS 9295:2019 WHICH SHALL BE PROVIDED TO SUPPORT THIS.
4. MAXIMUM LENGTH OF PIPE FOR LAYING IS 3 m OR 10 x DN, WHICHEVER IS THE GREATER.

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REV: DESCRIPTION:	BY:	DATE:
STATUS: PLANNING		



CLIENT:	Martin Brice & Jenna Brice
ARCHITECT:	Barefoot Architects

SITE:	Springfield House, Regil		
TITLE:	Overland Flow		
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:100	05/04/23	TN	TN
PROJECT NO:	DRAWING NO:	REVISION:	
SFH	D-003	P01	

