



FLOOD STORAGE VOLUME = 4.76m³
at 125mm Max Depth

FLOOD STORAGE VOLUME = 4.68m³
at 75mm Max Depth

FLOOD STORAGE VOLUME = 2.63m³
at 125mm Max Depth

LEGEND

- Development Boundary
- Third Party Land
- SJ32504604
- Existing Adopted Foul Sewer, Manhole & Reference
- F1.001 New Foul Sewer and Reference. To be adopted – DCWW
- F5 New / Existing Foul Manhole and Reference. To be Adopted – DCWW
- F38/2 New Foul Inspection Chamber / Demarcation Chamber and Reference. To be Adopted – DCWW
- F38/1 New Foul Inspection Chamber and Reference (Private)
- F1.001 New Foul Sewer and Reference (Private)
- New Surface Water Sewer (private)
- S38/1 New Surface Water Inspection Chamber & Ref (private)
- RE1/1 Private SW Rodding Eye & Reference
- New Highway Gully
- ACO Drain
- CP1 Geocellular Soakaway and Catchpit
- Proposed Dwarf Retaining Wall (see notes)
- Proposed concrete post & timber panel boundary fence (see notes)
- 48.510 Proposed Finished Surface Level
- 1:15 Proposed Finished Surface Gradient
- TP01 Trial Pit Location & Reference
- Excess Surface Water Depth 0–25mm
- Excess Surface Water Depth 25–50mm
- Excess Surface Water Depth 50–75mm
- Excess Surface Water Depth 75–100mm
- Excess Surface Water Depth 100–125mm
- Excess Surface Water Flow Route

Notes

- All dimensions are in metres unless otherwise stated
- All levels are in metres above Ordnance Datum
- Total excess surface water flood storage volume is 12.07m³

REV	DATE	NATURE OF REVISION					BY	CHECKED		
DO NOT SCALE THIS DRAWING. THIS DRAWING IS COPYRIGHT. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ARCHITECT / ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES.										
Engineering Consultancy										
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CUSTOMER	MR PAUL WOOLLAM									
PROJECT	PROPOSED RESIDENTIAL DEVELOPMENT, BRIARY CLOSE, WREXHAM									
DRAWING	PROPOSED CONTOUR LEVELS & EXCESS SURFACE WATER STORAGE AREAS									
SCALE	1:200	SHEET	A2	DRAWN	CHKD	DATE	DWG NO	5068	DWG NO	04
				JME	RW	08.08.19				REV