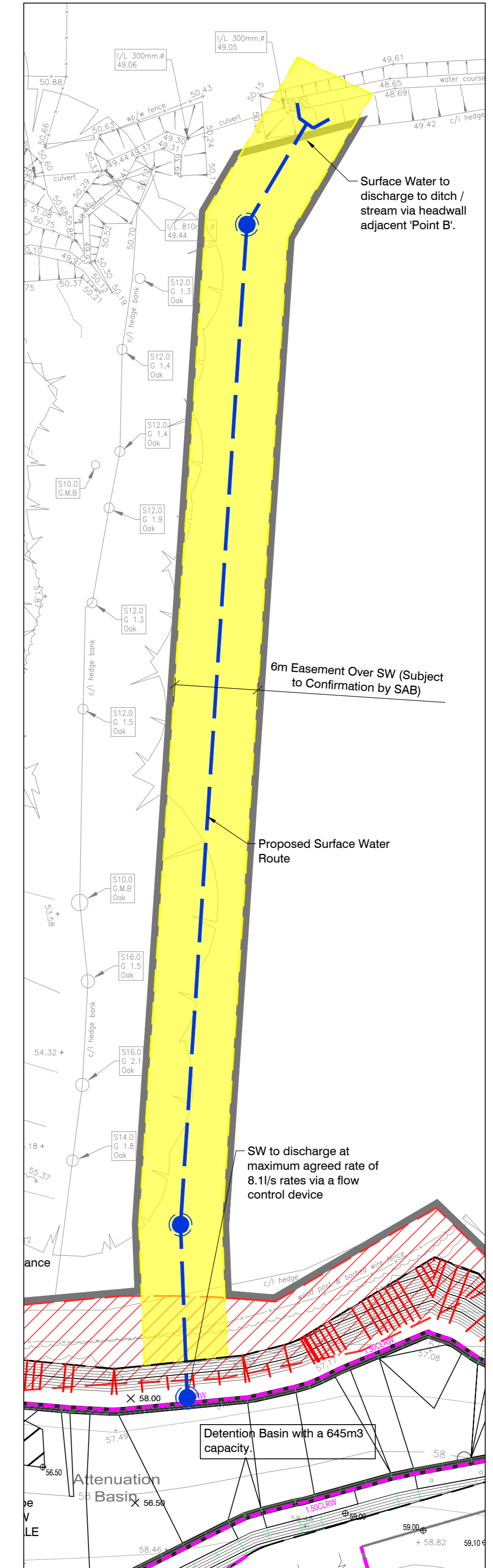


- Storage Notes:-**
- Total Development Site area = 1.58ha
 - Approximate Discharge Rate = 5.4 l/s
 - Impermeable area Incl. UC = 0.75ha
 - Estimated Storage = 538-640m³ (Circa 645m³ required based on hydrobrake)
 - Available Volume in Pond Basin with Retaining Wall = 645m³
 - Confirmation required from the VOG for the wall arrangement and adoption
- LEGEND:-**
- Proposed Retaining Wall - Slab on edge to be considered for walls adjacent gardens / patios for heights up to 0.45m
 - Proposed Basin Retaining Wall (Refer to SK200)
 - Proposed Underbuild
 - Proposed Tanking
 - Proposed Ground Level
 - Proposed Finished Floor Level
 - Proposed Embankment
 - Proposed Pumping Station Position
 - Proposed Rising Main
 - Proposed Permeable Paving (Tanked - subject to location specific infiltration tests)
 - Proposed Rain Garden
 - Permeable Paving
 - Non Permeable Service Strip
 - Permeable Distribution Crate
 - Aquacell 250mm dia Silt Trap and Flow Control Chamber
 - SAB Adoptable Filter / Carrier Drain
 - Surface / Direct Surface Water Discharge
 - Offsite Connection SAB Easement (TBC)
 - Potential Future Phase Welsh Water Easement
- NOTES**
- Bio-retention Trenches to be provided to all plot surface water drainage
 - Steps not indicated, to be considered with adjacent retaining wall also
 - SUD's features indicative only and subject to discussions with VOG CC
 - Permeable paving to be considered within plot driveways - privately maintained by house owner



Rev	Date	Description	By
01	16.08.23	Initial drawing issued for client	ML
02	16.08.23	Minor amendments by PFC comment	ML
03	16.08.23	Revised Engineering to approved layout	ML
04	16.08.23	Final drawing issued, pending client approval	RWP
05	16.08.23	Site Land provided, engineering amended to suit	RWP
06	16.08.23	Site Land provided, engineering amended to suit	RWP
07	16.08.23	Site Land provided, engineering amended to suit	RWP
08	16.08.23	Site Land provided, engineering amended to suit	RWP
09	16.08.23	Site Land provided, engineering amended to suit	RWP
10	16.08.23	Site Land provided, engineering amended to suit	RWP
11	16.08.23	Site Land provided, engineering amended to suit	RWP
12	16.08.23	Site Land provided, engineering amended to suit	RWP
13	16.08.23	Site Land provided, engineering amended to suit	RWP
14	16.08.23	Site Land provided, engineering amended to suit	RWP
15	16.08.23	Site Land provided, engineering amended to suit	RWP
16	16.08.23	Site Land provided, engineering amended to suit	RWP
17	16.08.23	Site Land provided, engineering amended to suit	RWP
18	16.08.23	Site Land provided, engineering amended to suit	RWP
19	16.08.23	Site Land provided, engineering amended to suit	RWP
20	16.08.23	Site Land provided, engineering amended to suit	RWP

Dimensions to be verified on site. This drawing should not be scaled. Use figured dimensions only. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is copyright.

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FOR INFORMATION ONLY

Drawn by	Checked by	Date	Scale
RWP	SM	Oct '19	1:250
Project No	Drawing No	Revision	
19351	SK101	12	

