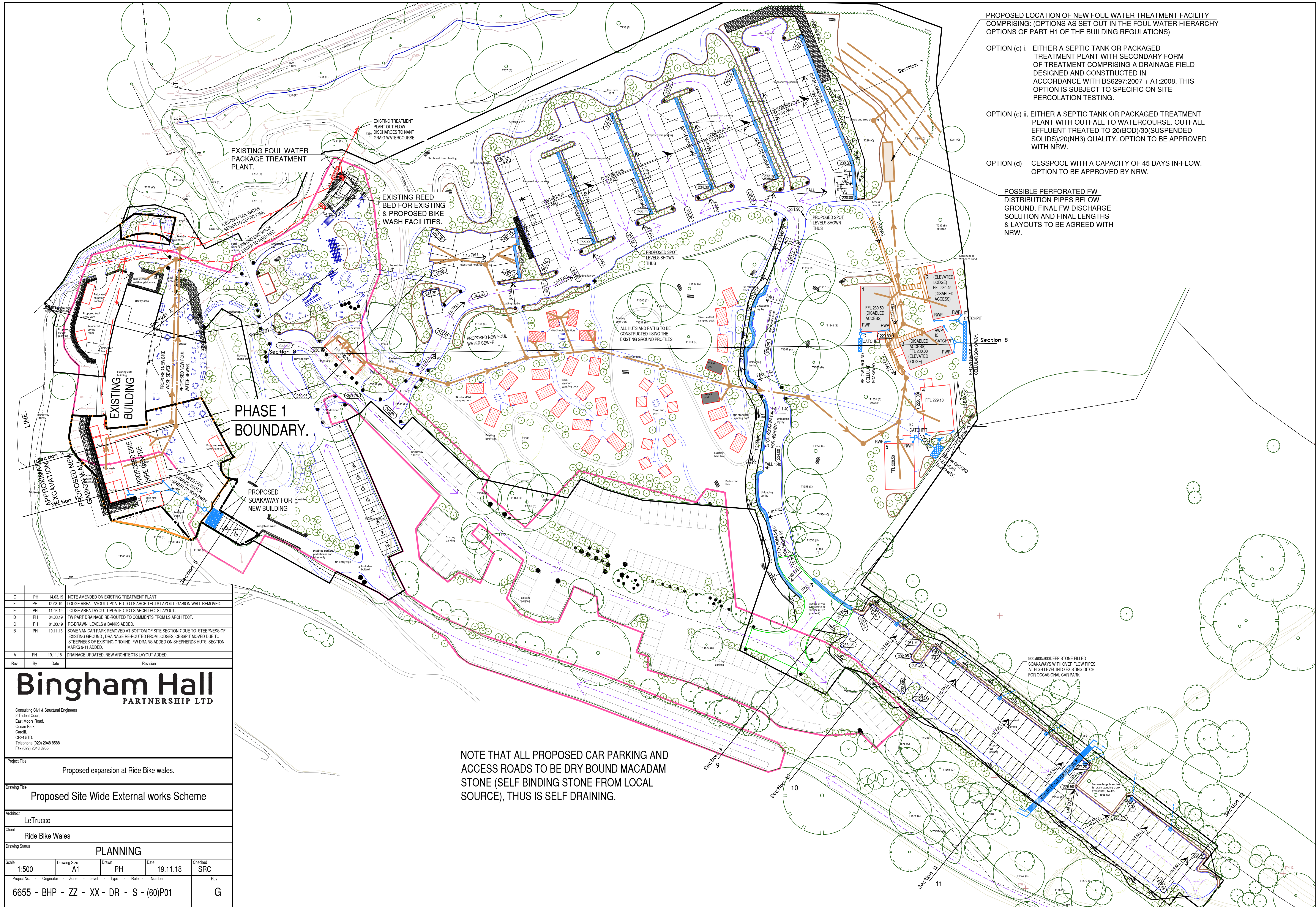


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PROPOSED LOCATION OF NEW FOUL WATER TREATMENT FACILITY COMPRISING: (OPTIONS AS SET OUT IN THE FOUL WATER HIERARCHY OPTIONS OF PART H1 OF THE BUILDING REGULATIONS)

- OPTION (c) i. EITHER A SEPTIC TANK OR PACKAGED TREATMENT PLANT WITH SECONDARY FORM OF TREATMENT COMPRISING A DRAINAGE FIELD DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH BS6297:2007 + A1:2008. THIS OPTION IS SUBJECT TO SPECIFIC ON SITE PERCOLATION TESTING.
- OPTION (c) ii. EITHER A SEPTIC TANK OR PACKAGED TREATMENT PLANT WITH OUTFALL TO WATERCOURSE. OUTFALL EFFLUENT TREATED TO 20(BOD)/30(SUSPENDED SOLIDS)/20(NH3) QUALITY. OPTION TO BE APPROVED WITH NRW.
- OPTION (d) CESSPOOL WITH A CAPACITY OF 45 DAYS IN-FLOW. OPTION TO BE APPROVED BY NRW.

POSSIBLE PERFORATED FW DISTRIBUTION PIPES BELOW GROUND. FINAL FW DISCHARGE SOLUTION AND FINAL LENGTHS & LAYOUTS TO BE AGREED WITH NRW.

G	PH	14.03.19	NOTE AMENDED ON EXISTING TREATMENT PLANT
F	PH	12.03.19	LODGE AREA LAYOUT UPDATED TO LS ARCHITECTS LAYOUT, GABION WALL REMOVED.
E	PH	11.03.19	LODGE AREA LAYOUT UPDATED TO LS ARCHITECTS LAYOUT.
D	PH	04.03.19	FW PART DRAINAGE RE-ROUTED TO COMMENTS FROM LS ARCHITECT.
C	PH	01.03.19	RE-DRAWN LEVELS & BANKS ADDED.
B	PH	19.11.18	SOME VAN CAR PARK REMOVED AT BOTTOM OF SITE SECTION 7 DUE TO STEEPNESS OF EXISTING GROUND. DRAINAGE RE-ROUTED FROM LODGES. CESSPIT MOVED DUE TO STEEPNESS OF EXISTING GROUND. FW DRAINS ADDED ON SHEPHERDS HUTS. SECTION MARKS 9-11 ADDED.
A	PH	19.11.18	DRAINAGE UPDATED. NEW ARCHITECTS LAYOUT ADDED.
Rev	By	Date	Revision
Bingham Hall PARTNERSHIP LTD Consulting Civil & Structural Engineers 2 Tident Court, East Moors Road, Ocean Park, Cardiff, CF24 5TD. Telephone (029) 2048 8588 Fax (029) 2048 8955			
Project Title Proposed expansion at Ride Bike wales.			
Drawing Title Proposed Site Wide External works Scheme			
Architect LeTrucco			
Client Ride Bike Wales			
Drawing Status PLANNING			
Scale 1:500	Drawing Size A1	Drawn PH	Date 19.11.18
Project No. - Originator - Zone - Level - Type - Role - Number 6655 - BHP - ZZ - XX - DR - S - (60)P01			Checked SRC
			Rev G

NOTE THAT ALL PROPOSED CAR PARKING AND ACCESS ROADS TO BE DRY BOUND MACADAM STONE (SELF BINDING STONE FROM LOCAL SOURCE), THUS IS SELF DRAINING.