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NOTE

THIS DRAWING IS INTENDED TO BE A LIVE WORKING DOCUMENT FOR FURTHER DEVELOPMENT AND DISCUSSION WITH ALL CONCERNED INCLUDING BIKE PARK WALES, PROJECT DESIGN TEAM MEMBERS, THE SUD'S APPROVAL BODY AND NRW TOGETHER WITH ALL APPROPRIATE REGULATORS

P03	CM	19/07/22	SEWAGE TREATMENT FACILITY SHOWN GREEN
P02	CM	18/07/22	REED BED INDICATED. CAR PARK ADJUSTED TO AVOID PATH
P01	CM	26/05/22	DRAINAGE TO SHOWER BLOCK AND HUTS AMENDED
Rev	By	Date	Revision

Drawing Status
SAB COMMENT / APPROVAL

Architect

Client
RIDE BIKE WALES

Scale	Drawn	Drawing Size	Date	Checked
1:400	CM	A1	26/05/22	RG

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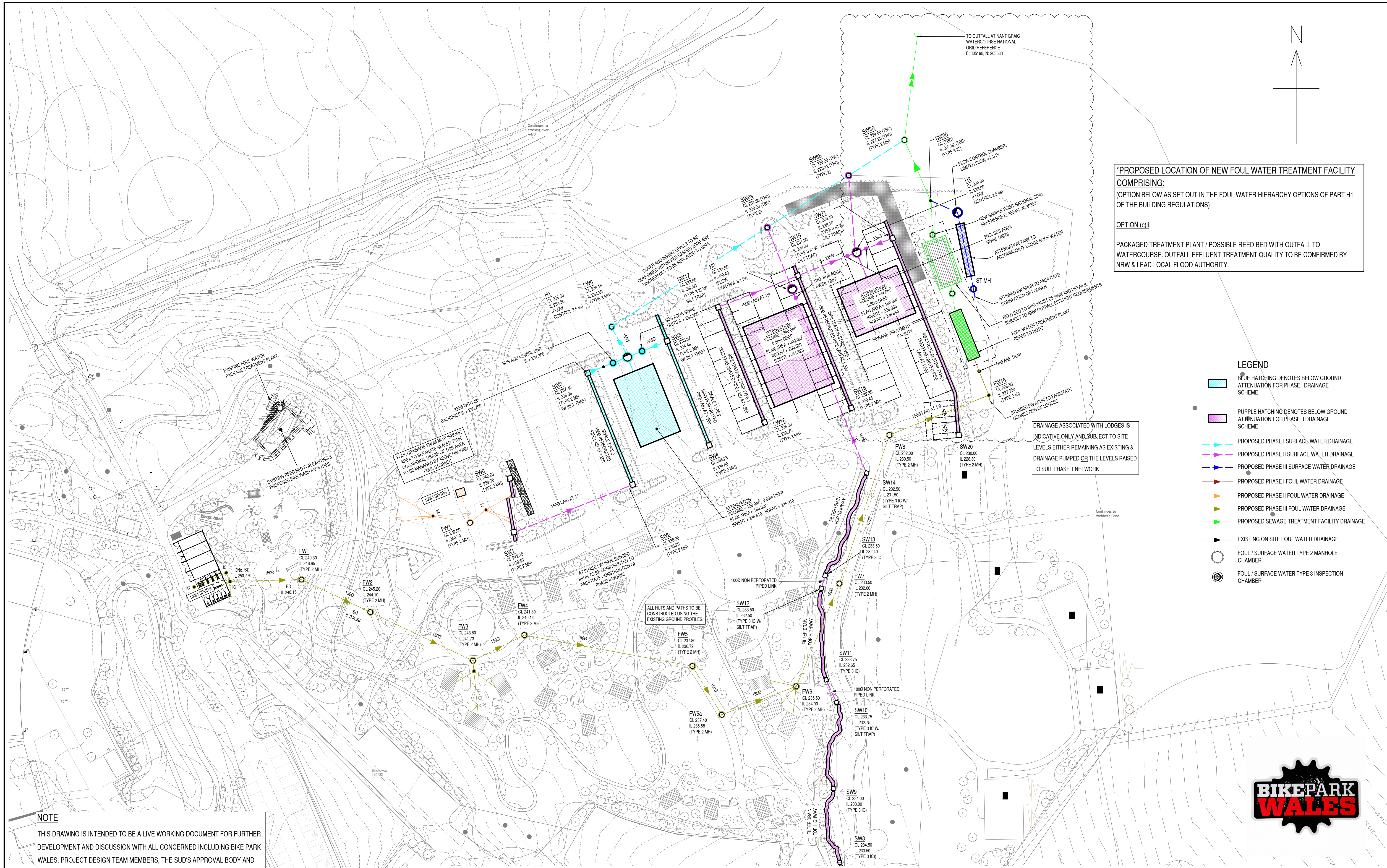
Project Title
PHASE 3 WORKS BIKE PARK WALES

Drawing Title
PROPOSED SITE WIDE DRAINAGE LAYOUT

Project No.	Originator	Volume	Level	Type	Role	Number
6747 - BHP - ZZ - XX - DR - C - (50)002						

Rev
P03

Registered in England - Wales No: 05348301



*PROPOSED LOCATION OF NEW FOUL WATER TREATMENT FACILITY

COMPRISING:

(OPTION BELOW AS SET OUT IN THE FOUL WATER HIERARCHY OPTIONS OF PART H1 OF THE BUILDING REGULATIONS)

OPTION (c)ii:

PACKAGED TREATMENT PLANT / POSSIBLE REED BED WITH OUTFALL TO WATERCOURSE. OUTFALL EFFLUENT TREATMENT QUALITY TO BE CONFIRMED BY NRW & LEAD LOCAL FLOOD AUTHORITY.

LEGEND

BLUE HATCHING DENOTES BELOW GROUND ATTENUATION FOR PHASE I DRAINAGE SCHEME

PURPLE HATCHING DENOTES BELOW GROUND ATTENUATION FOR PHASE II DRAINAGE SCHEME

PROPOSED PHASE I SURFACE WATER DRAINAGE

PROPOSED PHASE II SURFACE WATER DRAINAGE

PROPOSED PHASE III SURFACE WATER DRAINAGE

PROPOSED PHASE I FOUL WATER DRAINAGE

PROPOSED PHASE II FOUL WATER DRAINAGE

PROPOSED PHASE III FOUL WATER DRAINAGE

PROPOSED SEWAGE TREATMENT FACILITY DRAINAGE

EXISTING ON SITE FOUL WATER DRAINAGE

FOUL / SURFACE WATER TYPE 2 MANHOLE CHAMBER

FOUL / SURFACE WATER TYPE 3 INSPECTION CHAMBER