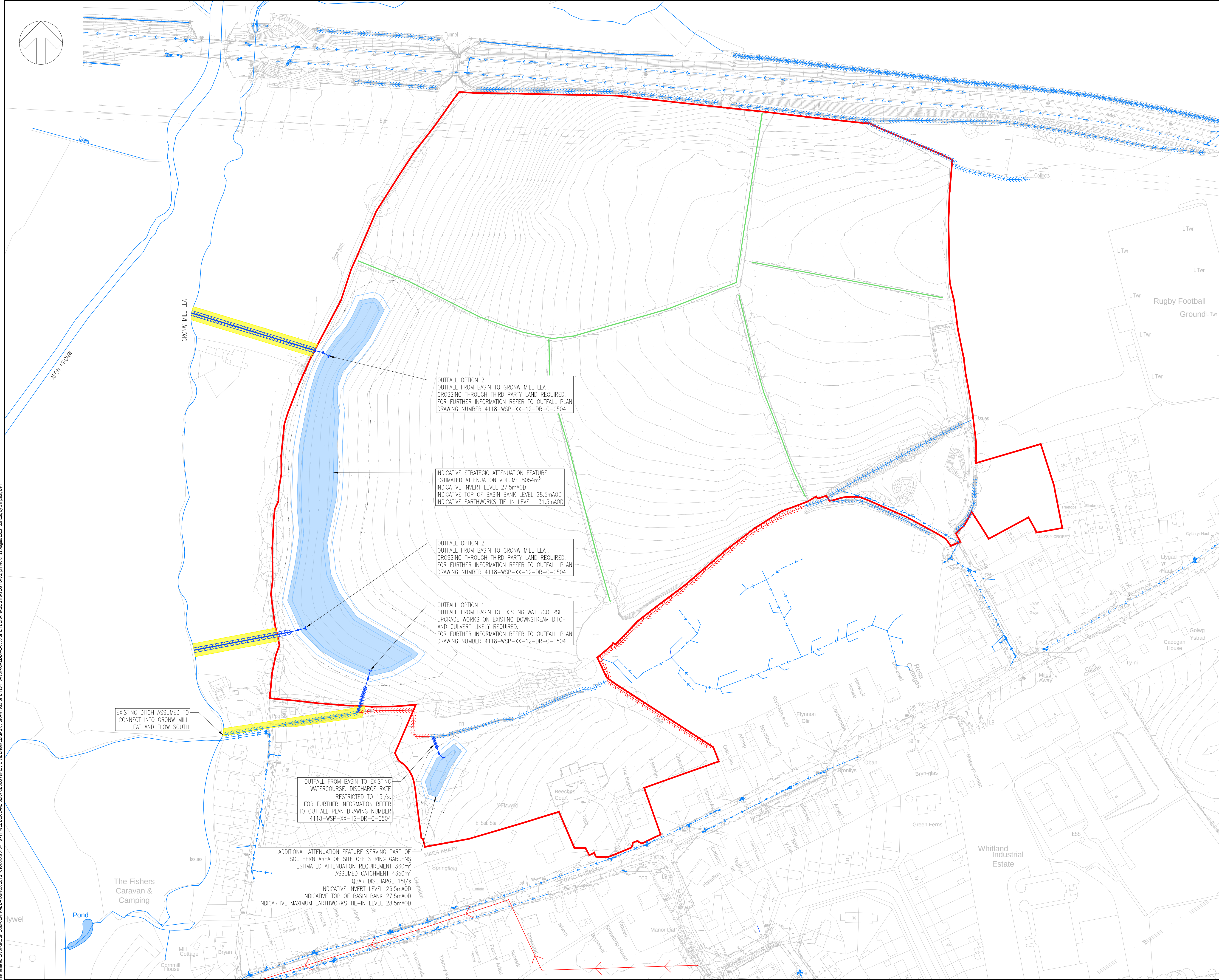




DO NOT SCALE

LEGEND

SITE BOUNDARY

EXISTING STORM SEWER ASSUMED ROUTE

EXISTING STORM SEWER

PROPOSED EASEMENT/ EXTENT OF THIRD PARTY LAND REQUIRED

EXISTING WATERCOURSE

ASSUMED ROUTE OF EXISTING WATERCOURSE

PROPOSED STRATEGIC ATTENUATION BASIN

INDICATIVE EARTHWORKS EXTENT

PROPOSED SURFACE WATER SEWER

EXISTING BUND

NOTES

1. SURFACE WATER ATTENUATION FEATURES HAVE BEEN SIZED USING MICRODRAINAGE'S QUICK STORAGE ESTIMATE METHOD, ASSUMING A SINGLE INFLOW AREA AND POINT OF DISCHARGE

2. ATTENUATION REQUIREMENTS ARE SUBJECT TO MASTERPLANNING AND REFINEMENT INTO DRAINAGE CATCHMENTS

3. REQUIRED ATTENUATION VOLUME HAS BEEN SIZED BASED ON A DEVELOPED AREA OF 35 ACRES, WITH A PERCENTAGE OF 60% OF THE DEVELOPED AREA BEING IMPERVIOUS AND FORMALLY DRAINED

4. ATTENUATION FEATURES ARE ASSUMED TO HAVE THE FOLLOWING DESIGN CRITERIA

4.1. 1m ATTENUATION WATER STORAGE DEPTH

4.2. 300mm FREEBOARD

4.3. 1:3 SIDE SLOPES

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK

P03	22/08/2023	BS	DRAWING NUMBER UPDATED	WF	ARW
P02	07/07/2023	CD	UPDATED FOLLOWING RECEIPT OF TOPO	WF	ARW
P01	27/04/2022	DJM	FIRST ISSUE	ARW	ARW
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S2 - FOR INFORMATION

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ARCHITECT: BDP

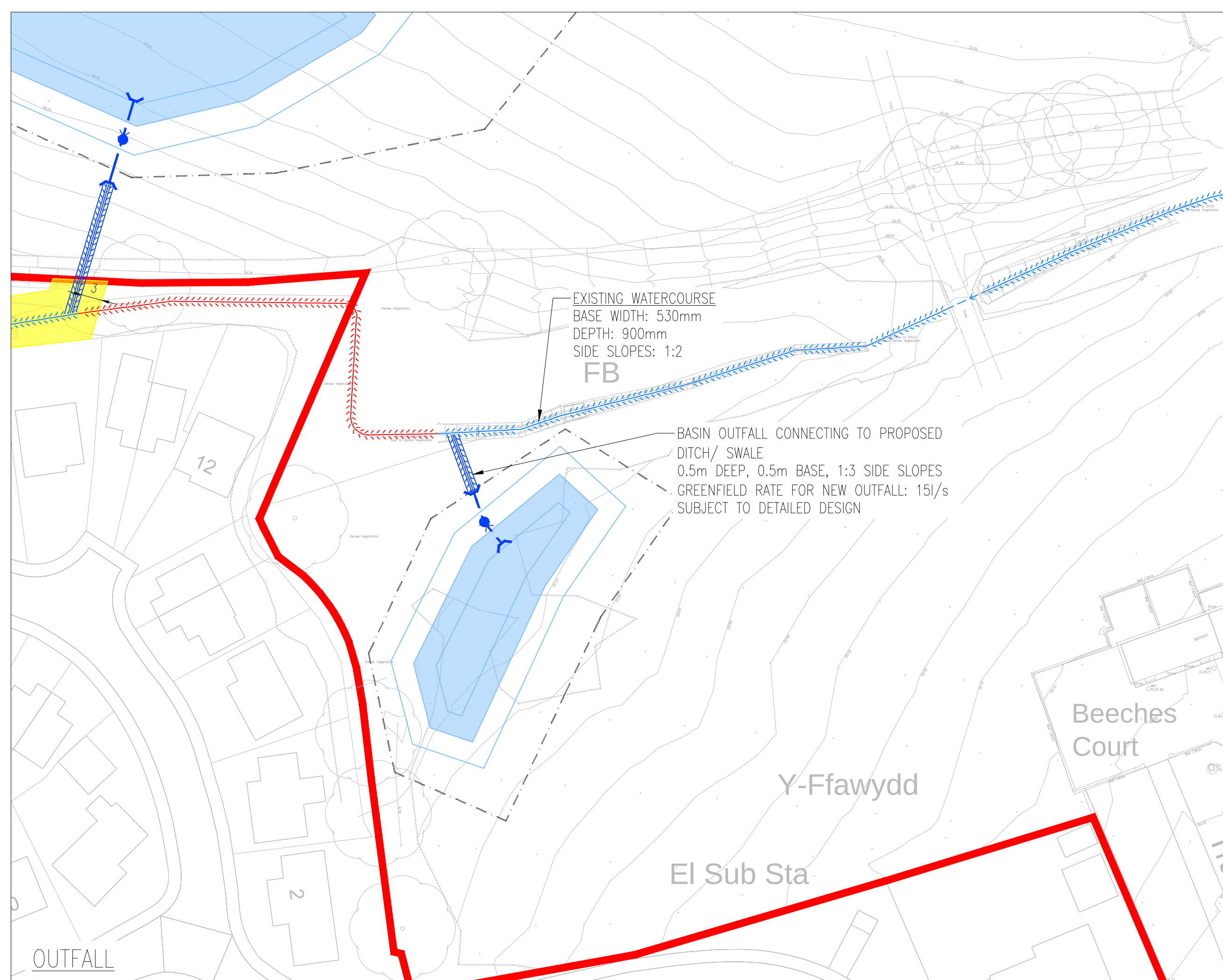
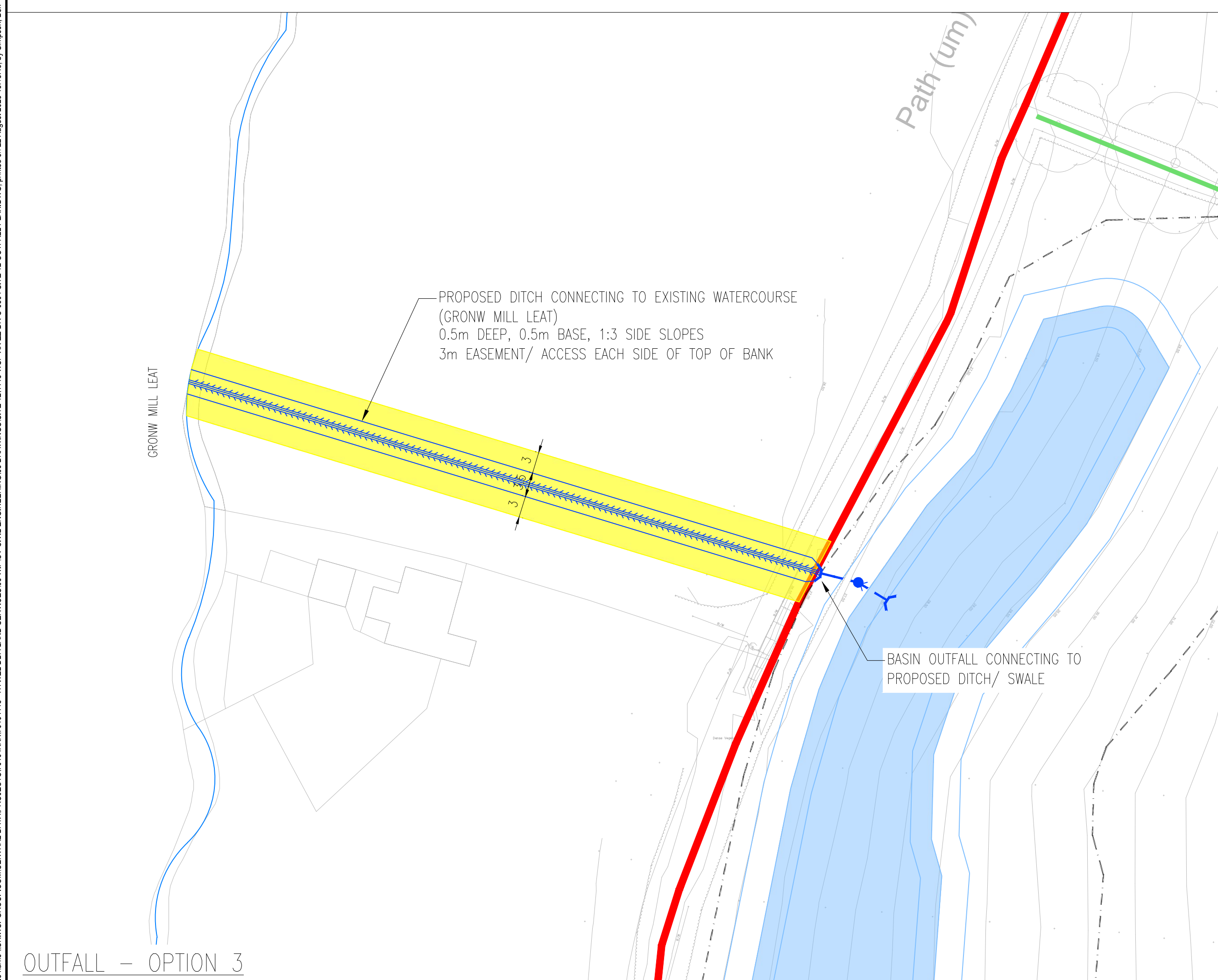
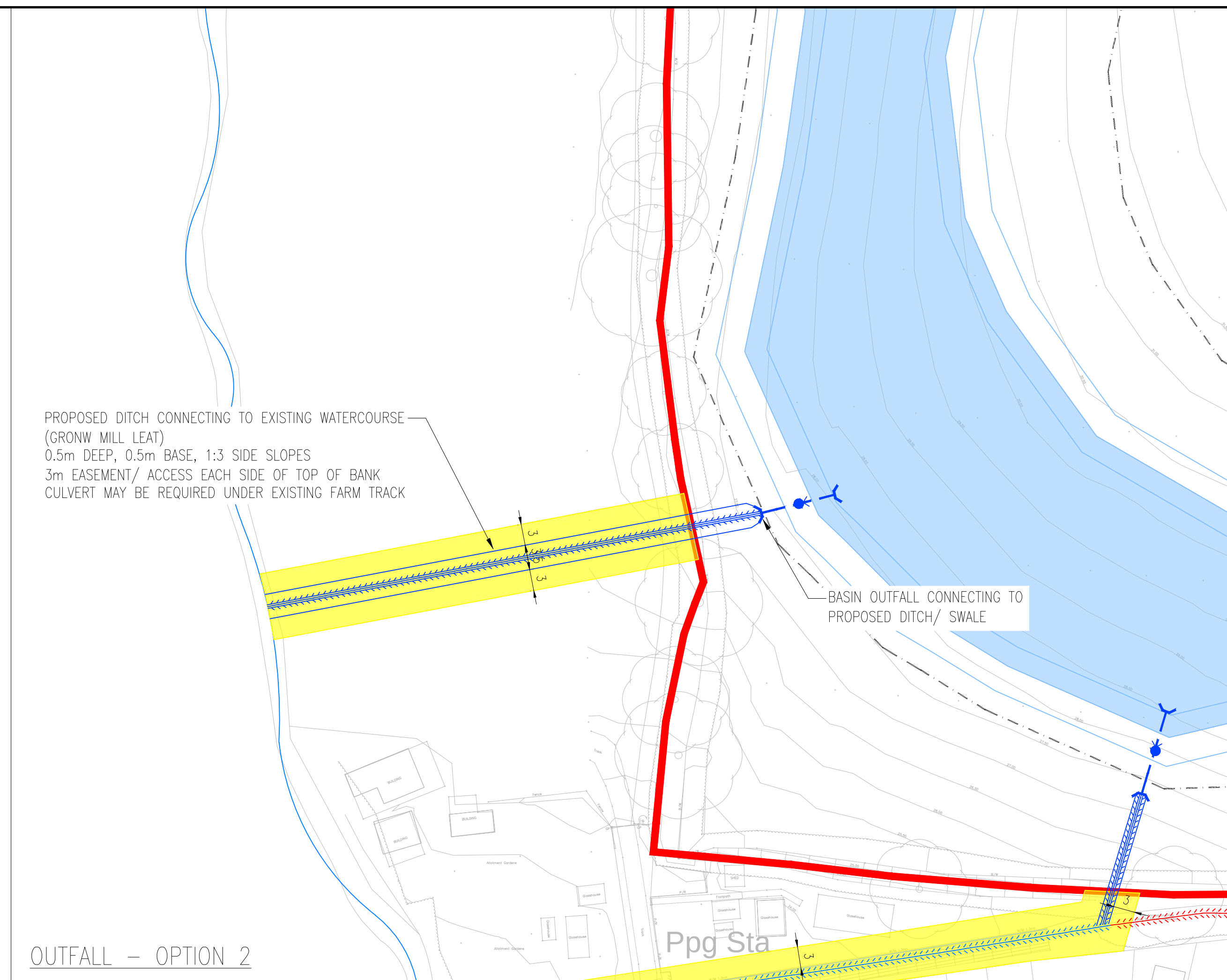
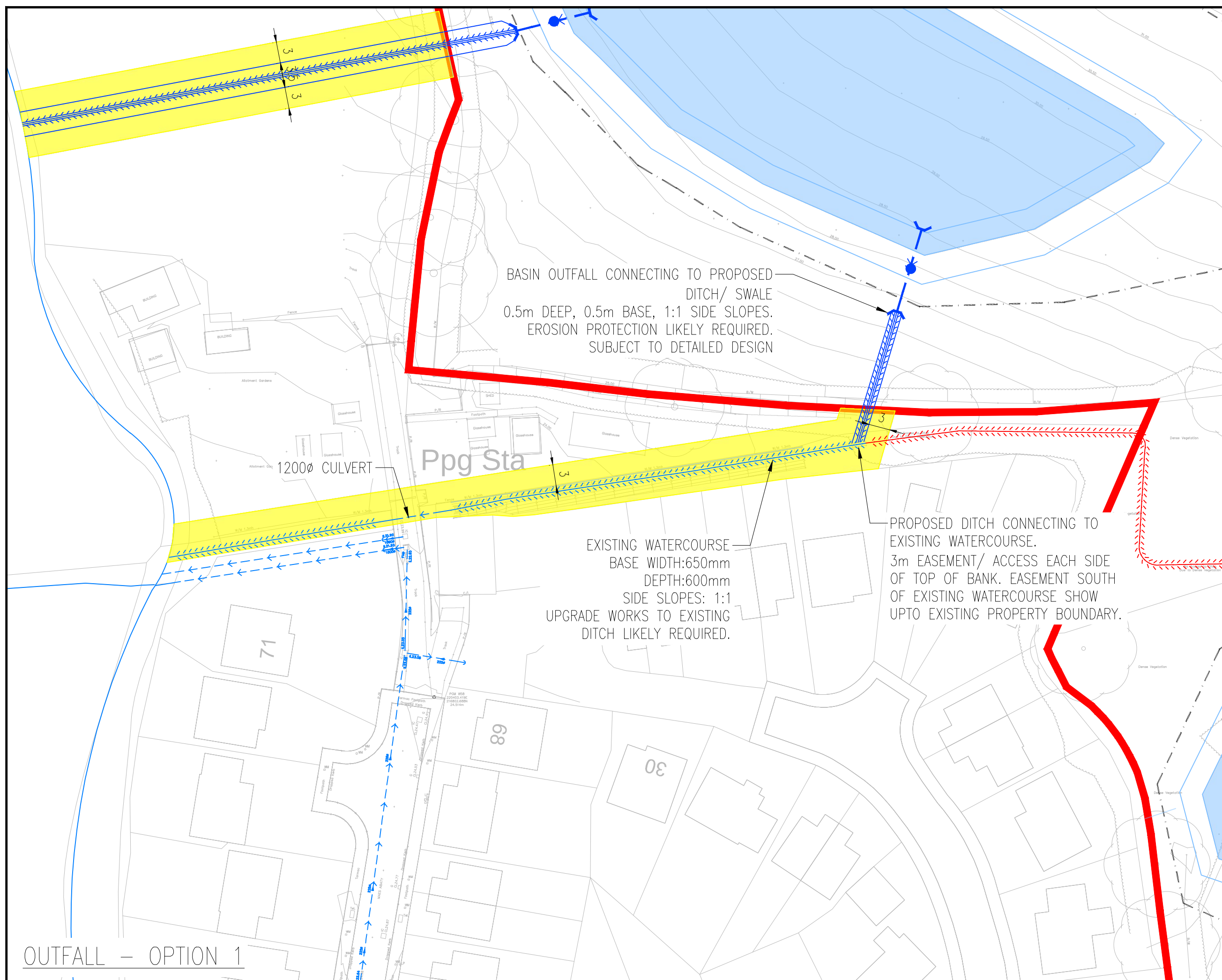
SITE PROJECT: HYWEL DDA CRITICAL CARE CENTRE SITE APPRAISAL

TITLE: WHITLAND, SPRING GARDENS (FORMERLY SITE 12) SURFACE WATER DRAINAGE STRATEGY

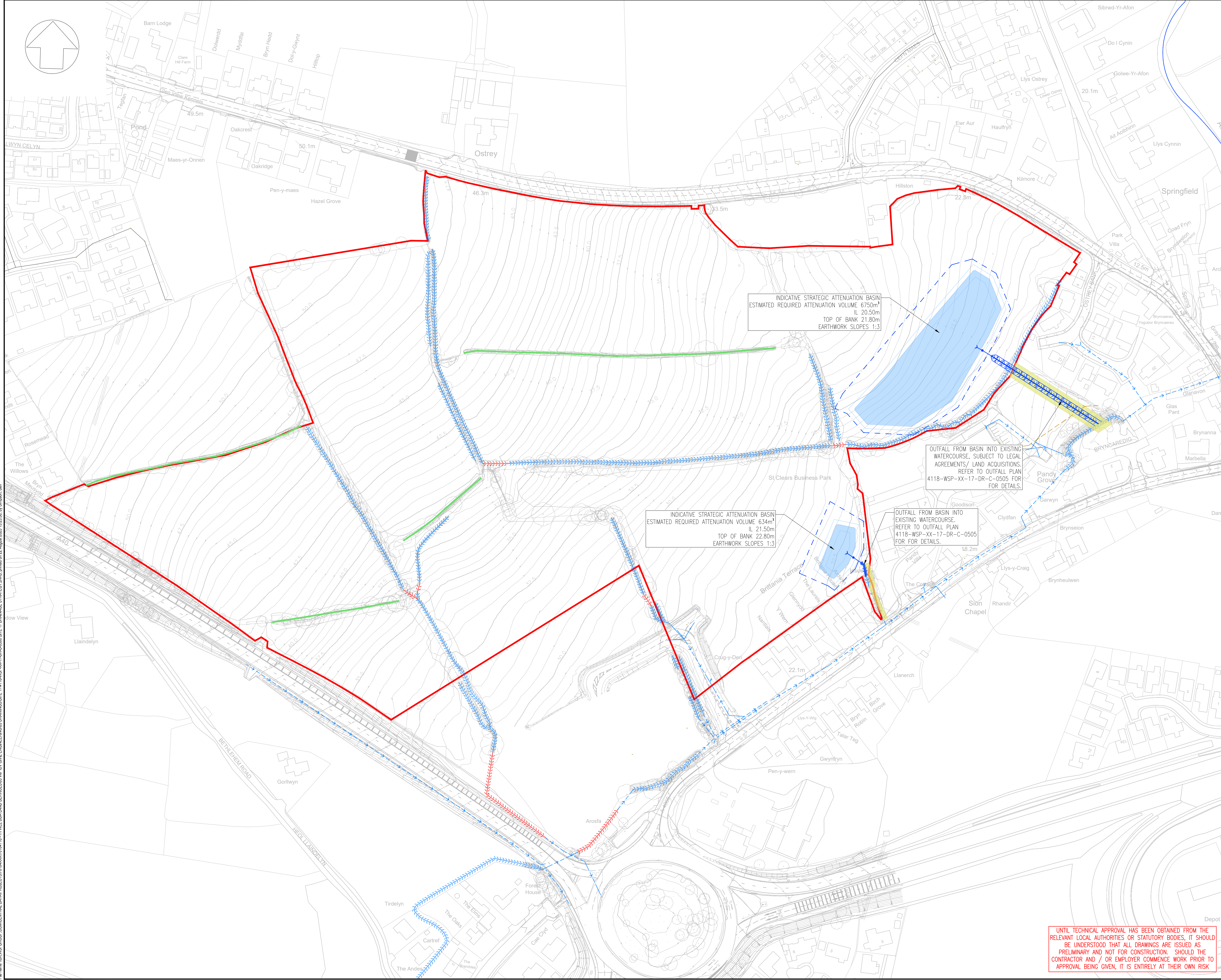
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PROJECT NO: 70092424	DESIGNED: DJM	DRAWN: DJM
DRAWING No: 4118-WSP-XX-12-DR-C-0500	DATE: July 23	REV: P03

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File name: I:\UK\WSP\GROUP\COMP\CENTRAL DATA\PROJECTS\10\04\00\07\0418-HYWEL DDA LAND SERVICES\03\WPC\01\ENGINEERING\03\DRAWINGS\SITE 12\18-WSP-XX-12-DR-C-0500 SITE 12 DRAINAGE STRATEGY.DWG, printed on 22 August 2023 15:07:28, by Simpson, Ben



DO NOT SCALE					
LEGEND					
	SITE BOUNDARY				
	EXISTING STORM SEWER ASSUMED ROUTE				
	EXISTING STORM SEWER				
	PROPOSED EASEMENT/ EXTENT OF THIRD PARTY LAND REQUIRED				
	EXISTING WATERCOURSE				
	PROPOSED STRATEGIC ATTENUATION BASIN				
	INDICATIVE EARTHWORKS EXTENT				
	PROPOSED SURFACE WATER SEWER				
P02	22/08/2023	BS	DRAWING NUMBER UPDATED	WF	AEW
P01	07/07/2023	CD	FIRST ISSUE	WF	AEW
REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS					
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CLIENT: HYWEL DDA UNIVERSITY HEALTH BOARD					
ARCHITECT: BDP					
SITE PROJECT: HYWEL DDA CRITICAL CARE CENTRE SITE APPRAISAL					
TITLE: WHITLAND, SPRING GARDENS (FORMERLY SITE 12) SURFACE WATER OUTFALL PLAN					
SCALE @ A1: 1:500		CHECKED: WF		APPROVED: ARW	
PROJECT NO: 70092424		DESIGNED: DJM		DATE: July 23	
DRAWING No: 4118-WSP-XX-12-DR-C-0504					REV: P02
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DO NOT SCALE

LEGEND

SITE BOUNDARY

EXISTING STORM SEWER ASSUMED ROUTE

EXISTING STORM SEWER

PROPOSED EASEMENT/ EXTENT OF THIRD PARTY LAND REQUIRED

EXISTING WATERCOURSE

ASSUMED ROUTE OF EXISTING WATERCOURSE

EXISTING BUND

PROPOSED STRATEGIC ATTENUATION BASIN

INDICATIVE EARTHWORKS EXTENT

PROPOSED SURFACE WATER SEWER

NOTES

1. SURFACE WATER ATTENUATION FEATURES HAVE BEEN SIZED USING MICRODRAINAGE'S QUICK STORAGE ESTIMATE METHOD, ASSUMING A SINGLE INFLOW AREA AND POINT OF DISCHARGE.

2. ATTENUATION REQUIREMENTS ARE SUBJECT TO MASTERPLANNING AND REFINEMENT INTO DRAINAGE CATCHMENTS

3. REQUIRED ATTENUATION VOLUME HAS BEEN SIZED BASED ON A DEVELOPED AREA OF 35 ACRES, WITH A PERCENTAGE OF 60% OF THE DEVELOPED AREA BEING IMPERVIOUS AND FORMALLY DRAINED

4. ATTENUATION FEATURES ARE ASSUMED TO HAVE THE FOLLOWING DESIGN CRITERIA

4.1. 1m ATTENUATION WATER STORAGE DEPTH

4.2. 300mm FREEBOARD

4.3. 1:3 SIDE SLOPES

P03	22/08/2023	BS	DRAWING NUMBER & TITLE UPDATED	WF	ARW
P02	07/07/2023	DR	UPDATED FOLLOWING RECEIPT OF TOPO SURVEY	BSH	WF
P01	27/04/2022	DJM	FIRST ISSUE	ARW	ARW
REV	DATE	BY	DESCRIPTION	CHK	APP

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CLIENT:

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ARCHITECT:

BDP

SITE/PROJECT:

HYWEL DDA CRITICAL CARE CENTRE SITE APPRAISAL

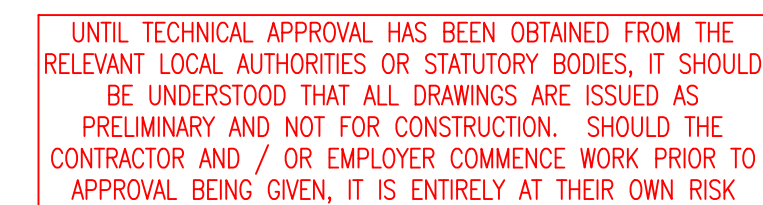
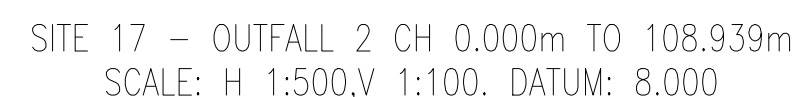
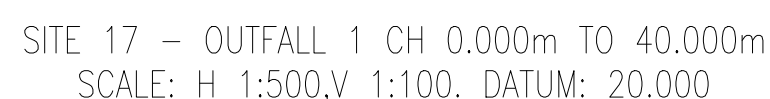
TITLE:

ST CLARES, TENBY ROAD (FORMERLY SITE 17) SURFACE WATER DRAINAGE STRATEGY

SCALE @ A1:	1:1250	CHECKED:	ARW	APPROVED:	ARW
PROJECT NO:	70092424	DESIGNED:	DJM	DRAWN:	DJM
				DATE:	August 23
DRAWING No:	4118-WSP-XX-17-DR-C-0500				REV:
					P03

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P02	22/06/2023	BS	DRAWING TITLE UPDATED	WF	APV
P01	07/07/2023	RSH	ISSUED FOR INFORMATION	WF	APV
REV	DATE	BY	DESCRIPTION	CHK	APV

DRAWING STATUS: S2 - FOR INFORMATION



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ARCHITECT: BDP

SITE/PROJECT:

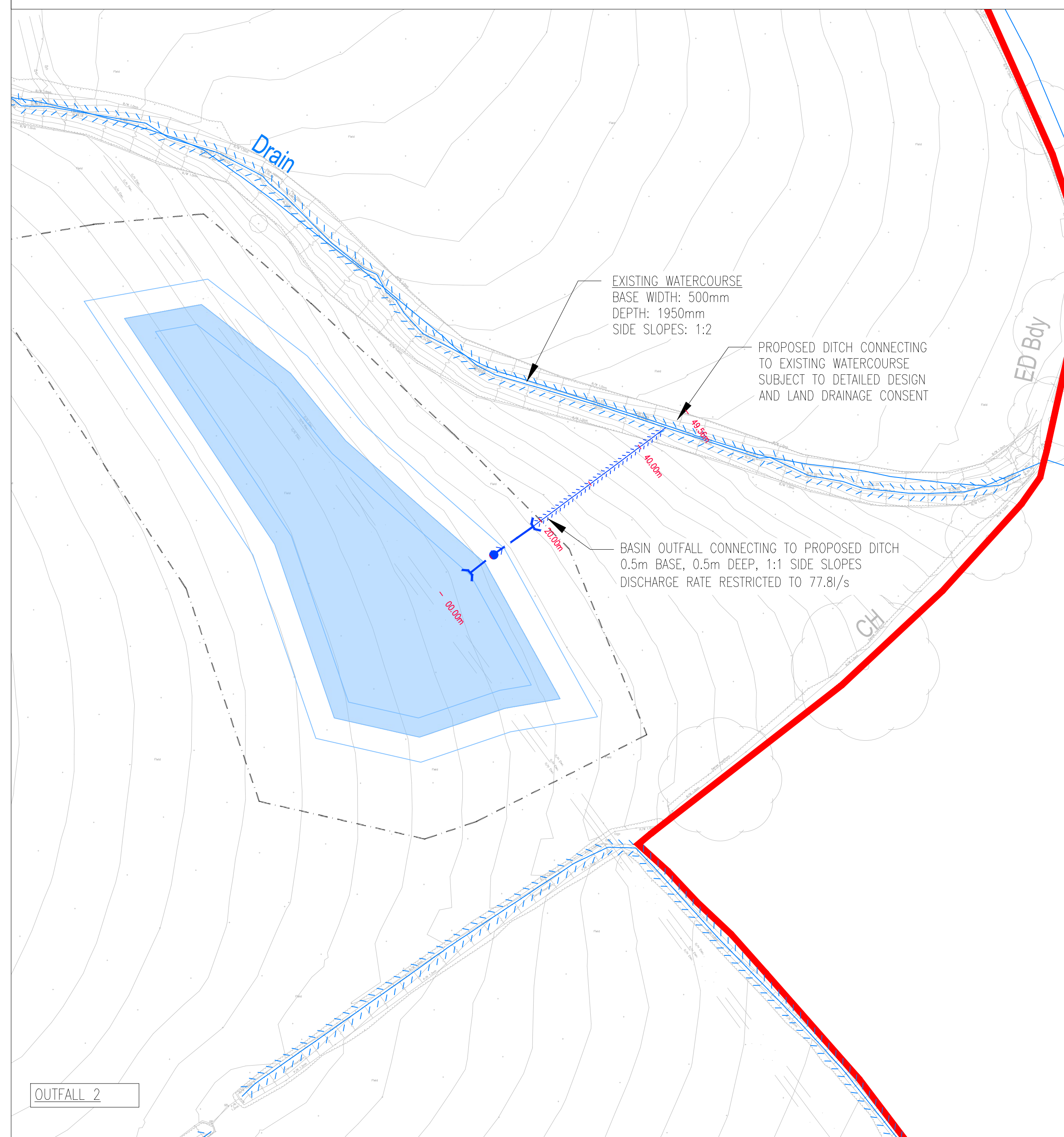
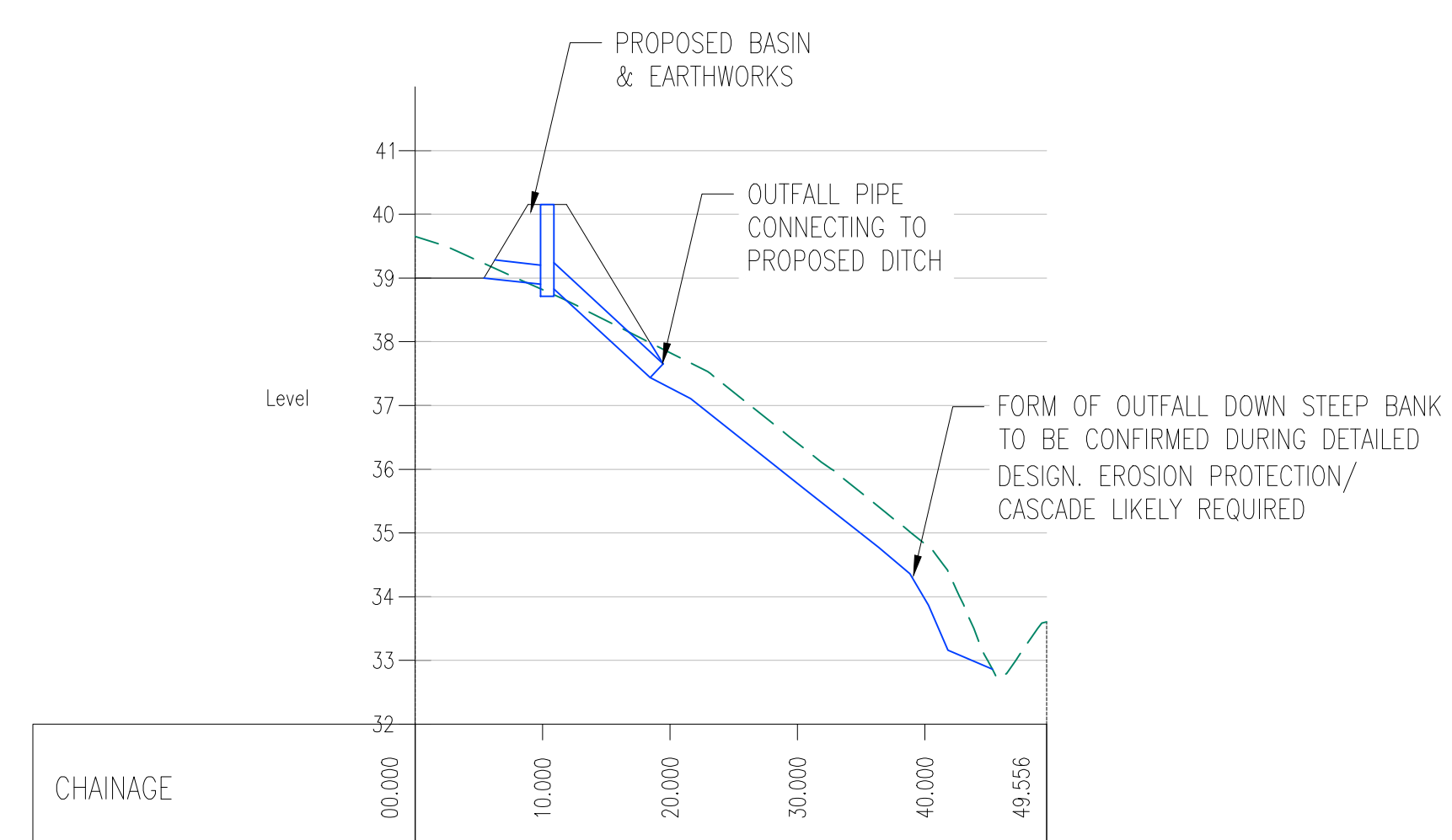
HYWEL DDA CRITICAL CARE
CENTRE SITE APPRAISAL

TITLE: ST CLEARS, TENBY ROAD (FORMERLY SITE 17)
SURFACE WATER OUTFALL PLAN

SCALE @ A1:		CHECKED:		APPROVED:	
1:500		WF		ARW	
PROJECT NO:		DESIGNED:	DRAWN:	DATE:	
70092424		DJM	DJM	July 23	

DRAWING No:	REV:
4118-WSP-XX-17-DR-C-0505	P02

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LEGEND

	SITE BOUNDARY
	EXISTING WATERCOURSE
	EXISTING WATER BODY
	PROPOSED STRATEGIC ATTENUATION BASIN
	INDICATIVE EARTHWORKS EXTENT
	PROPOSED SURFACE WATER PIPE
	PROPOSED DITCH/ SWALE

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK

P02	22/08/2023	BS	DRAWING NUMBER UPDATED	WF	AKW
P01	07/07/2023	CD	FIRST ISSUE	WF	AKW
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S2 - FOR INFORMATION



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CLIENT: HYWEL DDA UNIVERSITY HEALTH BOARD

ARCHITECT: BDP

SITE/PROJECT: HYWEL DDA CRITICAL CARE CENTRE SITE APPRAISAL

TITLE:

WHITLAND, TY NEWYDD (FORMERLY SITE C)
SURFACE WATER OUTFALL PLAN

SCALE @ A1: 1:500	CHECKED: WF	APPROVED: AW
PROJECT NO: 70092424	DESIGNED: DJM	DRAWN: DJM
		DATE: August 23

DRAWING No:	REV:
4118-WSP-XX-C-DR-C-0505	P02

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