

SCALE 1:50

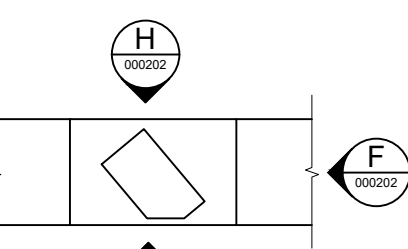


PHASE	AREA (m ²)
1A	0.34
2A	0.21
3A	0.26
4A	1.66
4B	2.08
4C	1.05
4D	0.22
4E	0.11
4F	0.10
4G	0.66
4H	0.08
4J	3.38
4K	0.10
4L	0.14
4M	0.19
5A	1.31
5B	2.33
5C	0.20
6A	0.18
6B	0.14
6C	0.11
6D	2.58
6E	0.06
6F	0.13
6G	4.41
6H	0.19
6I	0.63
6J	0.15
6K	1.57
6L	0.47
6M	0.42
6N	0.15
6O	2.53
7A	0.12
7B	0.22
7C	0.59
7D	0.20
7E	1.30
7F	0.10
7G	0.28
7H	2.63
8A	0.17
8B	1.22
TOTAL	38.00

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D LTB PLINTH PLAN
000202 SCALE 1:50

E LTB PLINTH NORTH ELEVATION
000002 SCALE 1:50

F LTB PLINTH SOUTH ELEVATION
000202 SCALE 1:50

G LTB PLINTH WEST ELEVATION
000002 SCALE 1:50

LTB PLINTH EAST ELEVATION
 SCALE 1:50

TABLE 2. CONCRETE BREAKOUT DEPTHS

STRUCTURAL ELEMENT	CONCRETE BREAKOUT DEPTH (mm)
ABUTMENTS - ALL FACES	113
INTERMEDIATE PIER CROSSHEAD SIDE FACES	148
INTERMEDIATE PIER - ALL FACES OTHER THAN CROSSHEAD SIDE FACES	113
DECK & DIAPHRAGM - ALL FACES	87

ADDITIONAL NOTES:

1. REPAIRS WITHIN THE SAME NUMBERED PHASE CAN BE COMPLETED SIMULTANEOUSLY. E.G. 1A, 1B, 1C, ETC CAN BE COMPLETED WITHIN THE SAME PHASE. REPAIRS IN DIFFERENT NUMBERED PHASES MUST BE COMPLETED SEQUENTIALLY E.G. ALL PHASE 1 REPAIRS MUST BE COMPLETE AND CURED TO AS-BUILT STRENGTH PRIOR TO PHASE 2 REPAIRS COMMENCING.
2. A NUMBER OF REPAIR PHASES MUST BE COMPLETED PRIOR TO THE INSTALLATION OF TEMPORARY WORKS AND JACKING. PLEASE REFER TO TABLE 1 IN DRG BP06 301-ATK-SBR-SWTRA-DR-CB-000102 FOR DETAILS OF THE PHASES REQUIRED PRIOR TO JACKING.

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. DIMENSIONS IN THIS DRAWING ARE BASED ON HISTORICAL AS-BUILT RECORD DRAWINGS AND TOPOGRAPHICAL SURVEYS.
4. ALL LEVELS AND DIMENSIONS SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE
5. REINFORCEMENT DIAMETERS AND LAP LOCATION SHOWN ON THE DRAWING IS INDICATIVE AND SHALL BE CONFIRMED ON-SITE AND WITNESSED BY THE ATKINSREALIS SITE SUPERVISOR PRIOR TO CONSTRUCTION.
6. LOCATION, SHAPE AND SIZE OF CONCRETE DEFECTS ARE APPROXIMATE AND ARE BASED ON THE SURVEY UNDERTAKEN ON 03/03/2025.
7. REPAIR AREAS AND BREAKOUT DEPTHS SHALL BE AGREED WITH THE ATKINSREALIS SITE SUPERVISOR PRIOR TO BREAKOUT. REFER TO THE TABLE WITHIN THIS DRAWING FOR CONCRETE BREAKOUT DEPTHS. ALL BREAKOUT DEPTHS SHALL BE 25mm BEHIND THE REINFORCEMENT BAR.
8. OVERALL CONSTRUCTION SEQUENCE OF THE WORKS SHALL BE DEFINED AND AGREED BETWEEN ATKINSREALIS AND THE CONTRACTOR PRIOR TO CONSTRUCTION.

 REPAIR AREA

REFER TO DESIGN RISK ASSESSMENT DRA
DOCUMENT BP06_301-ATK-SBR-SWTRA-BX-RA-CB-000002
FOR DETAILS OF THE IDENTIFIED RISKS.

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

11. INFORMATION DISCREPANCY BETWEEN AS BUILT INFORMATION

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Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description							
FOR TENDER							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
D2	P01	DR	SA	BP	---	13/03/20	
Description							
FOR CONSTRUCTION							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
A3	C01	AS	SA	JLD	BP	03/07/20	

Drawing Suitability APPROVED - CONSTRUCTION	Status A3
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Client	Yn gweithio ar ran Llywodraeth Cymru Working on behalf of the Welsh Government

Project Title		A465 60 River Clydach Underbridge			
Drawing Title					
EAST PIER CONCRETE REPAIR DETAILS					
Drawing Number		Originator		Volume	
Project		BP06_301 - ATK		- SBR -	
SWTRA		- DR - CB		- 000202	
Location		Type	Role	Number	
Original Size:	A1	Scale:	AS SHOWN	Project Ref. No.	5217878
				Sheet:	1 of 1
				Rev:	C0