



1 WEST ELEVATION
SCALE: 1:150

HAZARD SUMMARY TABLE				
	SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS		LIFE SAVING RULES	
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION				
THE FOLLOWING NOTES HIGHLIGHT SIGNIFICANT RESIDUAL HAZARD IDENTIFIED BY THE DESIGNER. TYPICAL HAZARDS THAT SHOULD BE IDENTIFIED BY A COMPETENT CONTRACTOR ARE NOT INCLUDED. THE CONTRACTOR SHALL CARRY OUT THE WORKS USING AN APPROVED SAFE SYSTEM OF WORK.				
SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM				
 DRUGS & ALCOHOL  TRAINING & COMPETENCY  NO MOBILE PHONES  CORRECT EQUIPMENT  OBEY DRIVING RULES  EARTHING  EXCLUSION ZONE  PLANS AND PERMITS  SAFETY AT HEIGHT  ISOLATION				
D	EXISTING PARAPETS DO NOT MEET MINIMUM HEIGHT REQUIREMENTS FOR EDGE PROTECTION.		 	
E	EXISTING VOIDS OVER PIERS WITH WEAK CAPPING SLABS		 	
G	UNKNOWN SUBSTRUCTURE CONDITION		 	
• FOR MORE DETAILED INFORMATION PLEASE REFER TO THE DESIGNERS H&S RISK ASSESSMENT REF.: 10047371-ARC-1400-CHP01-RA-ECV-000001				

SPAN	OPUS TOPO SURVEY LEVELS (2008)		PBH TOPO SURVEY LEVELS (2023)		INTERPOLATED LEVELS					
	WEST PARAPET LEVEL AT CROWN	WEST ARCH CROWN INTRADOS	WEST PARAPET LEVEL AT CROWN	RAIL LEVEL	WEST ARCH CROWN INTRADOS	WEST ARCH CROWN EXTRADOS	NW SPRINGER	SW SPRINGER	TOTAL FILL DEPTH AT CROWN BELOW SLEEPER (m)	FILL DEPTH AT CROWN BELOW BALLAST (m) (ASSUMING 300mm CONSISTENT BALLAST DEPTH ACROSS DECK)
1	111.011	108.981	230.647	229.546	227.717	228.397	221.251	-	0.771	0.471
2	110.869	107.939	230.409	229.364	227.533	228.213	221.068	221.108	0.773	0.473
3	110.508	107.786	230.215	229.207	227.393	228.073	220.937	221.058	0.756	0.456
4	110.409	107.619	230.017	229.031	227.427	228.107	220.782	220.903	0.546	0.246
5	110.19	107.641	229.81	228.862	227.261	227.941	220.671	220.815	0.543	0.243
6	109.975	107.428	229.562	228.691	227.043	227.723	220.355	220.675	0.58	0.29
7	109.706	107.045	229.365	228.519	226.704	227.384	219.961	220.379	0.757	0.457
8	109.523	106.729	229.145	228.349	226.351	227.031	219.875	219.921	0.94	0.64
9	109.332	106.413	228.936	228.175	226.017	226.697	219.801	219.632	1.1	0.8
10	109.118	106.457	228.752	228.006	226.091	226.771	219.724	219.631	0.957	0.557
11	108.948	106.451	228.575	227.848	226.078	226.758	219.637	219.627	0.712	0.412
12	108.775	106.317	228.414	227.7	225.956	226.536	219.564	219.654	0.686	0.386
13	108.568	106.109	228.248	227.547	225.789	226.469	219.279	219.426	0.7	0.4
14	108.36	105.902	228.049	227.38	225.591	226.271	219.092	219.142	0.731	0.431
15	108.153	105.695	227.871	227.207	225.413	226.093	218.928	219.073	0.736	0.436

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE STATED.
 - ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE PRIOR COMMENCING WORKS.
 - EXISTING GENERAL ARRANGEMENT IS DEVELOPED FROM TOPOGRAPHIC SURVEY CARRIED OUT BY PBH SURVEYS IN FEB 2023 (TOPSIDE) AND FROM DIMENSIONS IN THE PREVIOUS ASSESSMENT REPORT AND ARCHIVE DRAWINGS FOR ALL OTHER ELEMENTS INCLUDING ARCH INTRADOS AND EXTRADOS.
 - ANY DISCREPANCIES BETWEEN THE INFORMATION GIVEN ARE TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER AS SOON AS POSSIBLE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ACCOMPANY DOCUMENTS.
 - RAIL LEVELS HAVE BEEN CROSS-CHECKED WITH PWAY DRAWING NOTED TO ENSURE TIE IN BETWEEN TRACK AND CIVILS ARRANGEMENTS.

A01	25.04.23	SUITABLE FOR STAGE APPROVAL	O.G.	P.W.	D.B.
P01	06.11.19	DRAFT FOR DISCUSSION	S.K.	C.B.	A.B.
Rev	Date	Description	Drawn	Check	Approv



PROJECT:
LNW CP6 RAIL MURPHY FRAMEWORK



TITLE:
CNB1/104
CHAPEL MILTON VIADUCT
EXISTING GENERAL
ARRANGEMENT ELEVATION

Designed	O.GLOVER	Digitally Signed	Date	25.04.2023
Drawn	N.PACHAIAPPAN	Digitally Signed	Date	25.04.2023
Checked	P.WILLIAMS	Digitally Signed	Date	25.04.2023
Approved	D.BEEVER	Digitally Signed	Date	25.04.2023
Scale:	As shown	Datum:	AOD	
Original Size:	A1+	Grid:	SK 055 817	
ELR:	CNB1	Mileage:	168m 0132yds	

Suitability Code:	S4	Project Number:	10047371
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SUITABLE FOR STAGE APPROVAL

Drawing Number:	10047371-ARC-1400-CHP01-DRG-ECV-000002	Revision:	A01
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