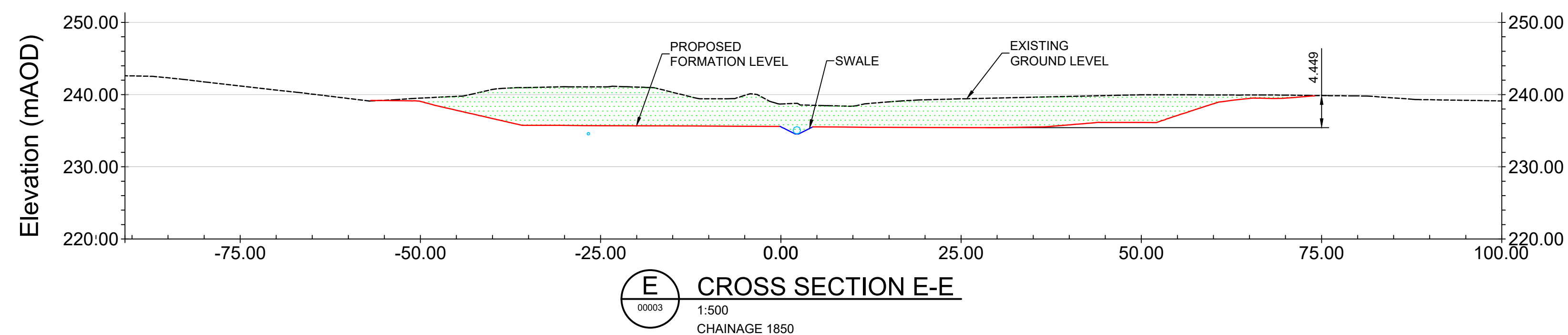
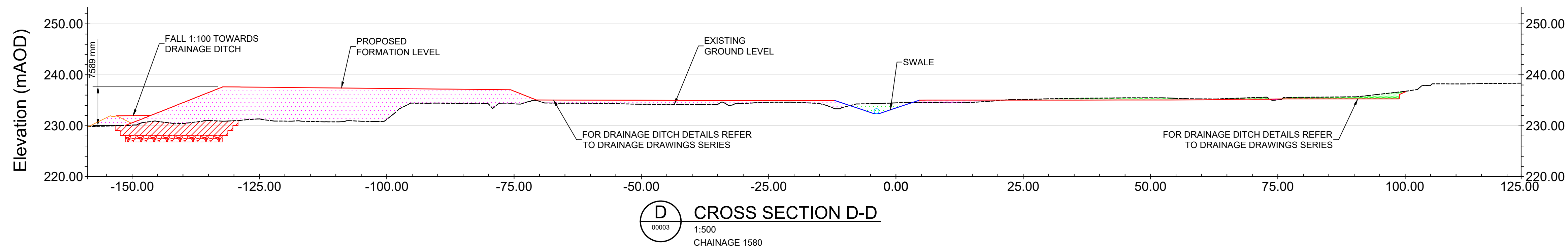
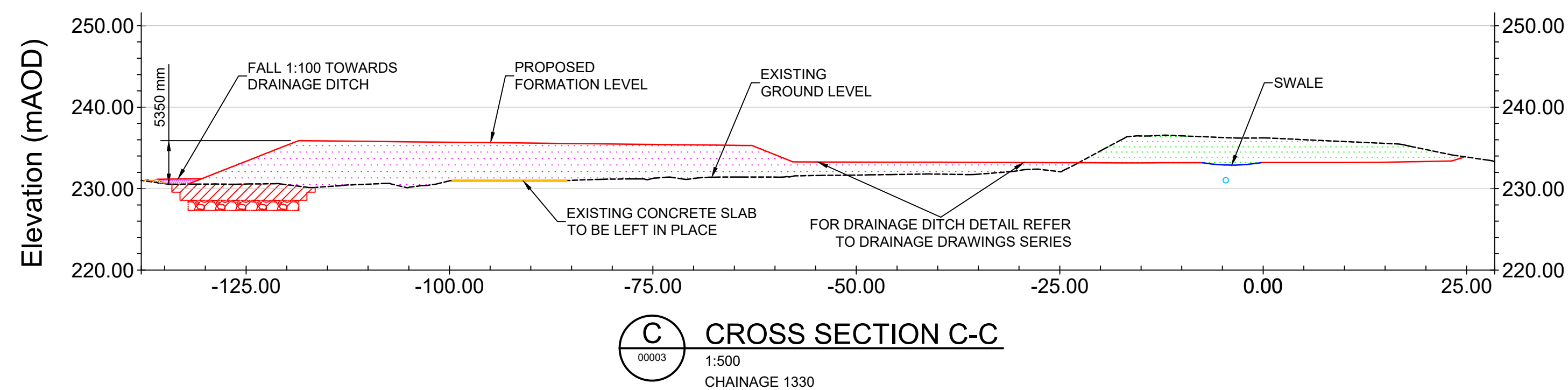
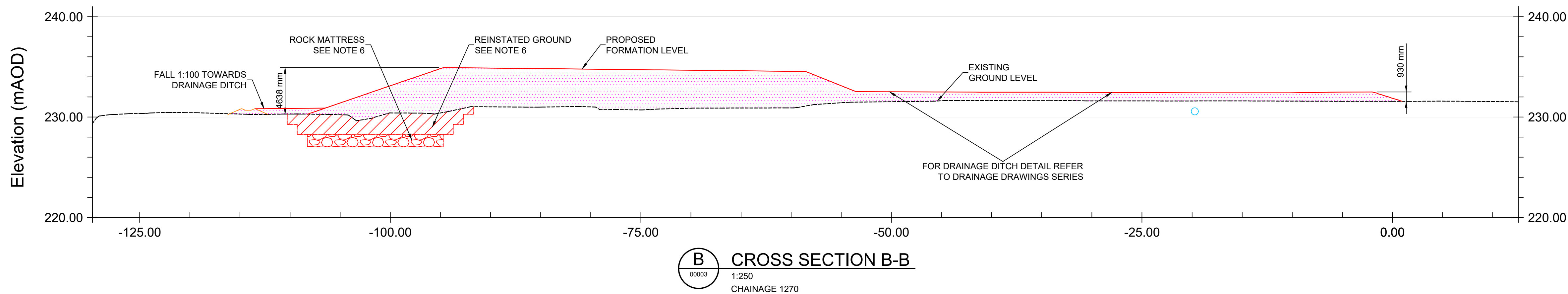
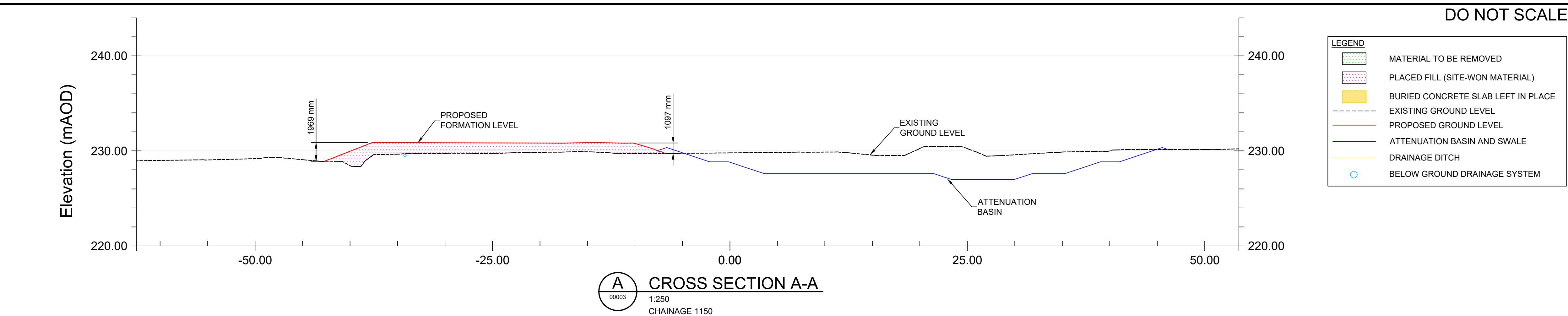


DO NOT SCALE

NOTES

1. ALL DIMENSIONS PROVIDED IN METRES UNLESS OTHERWISE STATED.
2. DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT EARTHWORKS AND DRAINAGE SERIES DRAWINGS LISTED ON THE DEPOT PHASE EARTHWORKS GENERAL NOTES REF GCRE001-AW/JJ-EW-XX-DR-CE-00001.
3. DO NOT SCALE DRAWING.
4. PROPOSED EARTHWORKS AT THE WASHERY SHALL BE CONSTRUCTED WITH SIDE SLOPES NOT EXCEEDING:
 - 1V : 2.5H FOR EMBANKMENTS
 - 1V : 2.5H FOR CUTTINGS
4. EARTHWORKS FORMATION LEVEL FOR THE WASHERY SIDINGS HAS BEEN TAKEN AS 560mm BELOW RAIL LEVELS PROVIDED IN ARCADIS PWAY MODEL (SHARED IN FEBRUARY 2024). A PROTECTION LAYER HAS BEEN MODELLED ON TOP OF THE EARTHWORK FORMATION CONSEQUENTLY THE CURRENT MODEL AND ASSOCIATED SECTIONS SHOWN HERE HAVE THE TOP OF THE EARTHWORK PLATEAU 310 mm BELOW THE RAIL LEVELS.
5. FOR CROSS SECTION LOCATIONS, REFER TO DEPOT PHASE EARTHWORKS GENERAL ARRANGEMENT DRAWING REF. GCRE001-AW/JJ-EW-XX-DR-CE-00003.
6. FOR REINSTATED GROUND / ROCK MATTRESS REFER TO STANDARD EARTHWORK DETAILS DRAWING: GCRE001-AW/JJ-EW-XX-DR-CE-05001.
7. TRACK DESIGN, INCLUDING TRACK DRAINAGE, IS CURRENTLY BEING DESIGNED BY OTHERS (ARCADIS) AND HAS NOT BEEN SHOWN HERE.
8. DRAINAGE DITCH ALIGNMENT AND OFFSET FROM EMBANKMENT TO BE POSITIONED AS SUCH TO AVOID EXISTING WATERCOURSE AND ENSURE ADEQUATE SPACE TO MAINTAIN THE DITCH.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards / risks normally associated with the type of work detailed on this drawing, note the following with reference to GCRE001-AWJV-EW-XX-RP-GE-00011:

CONSTRUCTION

- C1. Encountering unrecorded mine workings/ adits.
- C2. Potential for coal exposure and ignition.
- C3. Presence of soft ground at shallow depths.
- C4. Encountering historical buried structures.
- C5. Potential for mine gas exposure.
- C6. Potential exposure to contaminated ground (such as asbestos)
- C7. Potential exposure to contaminated water.
- C8. Artesian Groundwater.

MAINTENANCE/CLEANING

- M1. Post construction differential settlement.

DECOMMISSIONING/DEMOLITION

N/A

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

[illegible]

P04	03/05/24	FOR COMMENT	JH	DC	PN
P03	02/06/23	FOR COMMENT	ST	JT	RH
P02	28-04-23	FOR COMMENT	ST	JT	RH
P01	17-02-23	PRELIMINARY	RH	JT	RH

Rev.	Date	Description	By	Chk'd	App'd
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Drawing Status	
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SUITABLE FOR REVIEW AND COMMENT

S3

WALTERS



Client

GCRE

Global Centre of Rail Excellence
Canolfan Fyd-Eang Rhagoriaeth Rheilffyrdd

Project Title	
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GLOBAL CENTRE OF RAIL EXCELLENCE

Drawing Title

DEPOT PHASE EARTHWORKS CROSS-SECTIONS

Scale AS SHOWN	Drawn JH	Checked DC	Approved PN	Authorised SH
Original Size A1	Date 03/05/2024	Date 03/05/2024	Date 03/05/2024	Date 03/05/2024

Drawing Number	GCRE001-AWJV-EW-XX-DR-CE-03001			
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Revision
P04