



BUND B
 VOLUME OF TOPSOIL STRIPPED: 2165m³
 VOLUME OF FILL TO FORM BUND: 9630m³

SLOPE LOCALLY GRADED AT 1:4 TO ALLOW
 FARM MACHINERY ACCESS ONTO BUND.
 MINIMUM WIDTH 4m. TIE INTO PROPOSED
 BUND SLOPE WITH A SMOOTH TRANSITION

BUND FORMED BY REMOVING 0.4m LAYER OF TOPSOIL
 AND ADDING EXCAVATED FILL TO NOMINAL HEIGHT OF
 2m. WITH 1:3 SIDE SLOPES. TOP OF BUND TO HAVE
 NOMINAL SLOPE TO NORTH TO ALLOW SURFACE WATER
 DRAINAGE TOWARDS RESERVE

**SAFETY HEALTH AND ENVIRONMENT
 INFORMATION**

IN ADDITION TO THE HAZARDS/RISKS NORMALLY
 ASSOCIATED WITH THE TYPES OF WORK
 DETAILED ON THIS DRAWING, NOTE THE
 SIGNIFICANT RESIDUAL HAZARDS SHOWN ON
 THIS DRAWING.

FOR INFORMATION RELATING TO USE,
 CLEANING AND MAINTENANCE SEE THE HEALTH
 AND SAFETY FILE.

IT IS ASSUMED THAT ALL WORKS WILL BE
 CARRIED OUT BY A COMPETENT CONTRACTOR
 WORKING, WHERE APPROPRIATE, TO AN
 APPROVED METHOD STATEMENT.

HAZARDS:

- Requirement to excavate on the face of the existing canal embankment. Risk of breach.
- Requirement to place and compact fill against existing canal embankment. Risk of breach.

- NOTES:**
1. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
 2. ALL DIMENSIONS ARE INDICATIVE AND ARE TO BE CONFIRMED ON SITE.
 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM.
 4. THE PURPOSE OF THIS DRAWING IS TO DETAIL THE USE OF ARISING FROM THE EXCAVATION FOR VYRNWY RESERVE TO CREATE LANDSCAPE BUNDS.
 5. VYRNWY RESERVE IS DESIGNED BY OTHERS AND IS NOT SHOWN ON THIS DRAWING, HOWEVER AT THE DATE OF ISSUE THE RESERVE DOES NOT INTERACT WITH THE WORKS ON THIS DRAWING.
 6. THE FOLLOWING UTILITY OWNERS WERE CONTACTED AND STATED THEY HAD NO ASSETS IN THE AREA:
 - 6.1. XXX
 - 6.2. XXX
 7. THE FOLLOWING UTILITY OWNERS WERE CONTACTED AND DID NOT RESPOND:
 - 7.1. XXX
 - 7.2. XXX
 8. THE CONTRACTOR SHALL CONFIRM THE PRESENCE AND DETAILS OF ALL EXISTING STRUCTURES, PIPELINES AND OTHER SERVICES PRIOR TO COMMENCEMENT OF THE WORKS.
 9. TOPOGRAPHIC SURVEY INFORMATION TAKEN FROM SURVEY OPERATIONS DRAWING 231096/001 TO 231096/015 (OCTOBER 2023). ALL LEVELS SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF THE WORKS.
 10. TO BE READ IN CONJUNCTION WITH THE FOLLOWING DOCUMENTS:
 - 10.1. DRAWINGS 10048826-ARC-EWE-R1-DR-CE-00301 TO 00307
 - 10.2. 10048826-ARC-EWE-R1-TC-CE-00301 DESIGNER'S RISK ASSESSMENT
 11. HEDGEROW/TREELINE BETWEEN CANAL TOWPATH AND EMBANKMENT AND ON THE UPPER 50% OF THE EMBANKMENT WILL BE LAYED FOLLOWING TRADITIONAL HEDGELAYING METHODS TO A REGIONAL STYLE, ALONG WITH GAP PLANTING AND COPPICING WHERE LAYING IS NOT POSSIBLE. VEGETATION ON LOWER 50% OF EMBANKMENT TO BE REMOVED AND ROOTS GRUBBED OUT.



Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01	17/03/25	FOR REVIEW		JM	JL	AH



Project: Montgomery Canal Restoration
 Vyrnwy Reserve

Site: Parsons Lane
 Llanymynech SY22 6SY

Client: Canal & River Trust
 National Waterways Museum
 Elmersham Point
 Cheshire CH65 4FW



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Drawing Title: VYRNWY RESERVE BUNDS
 BUND B GENERAL ARRANGEMENT

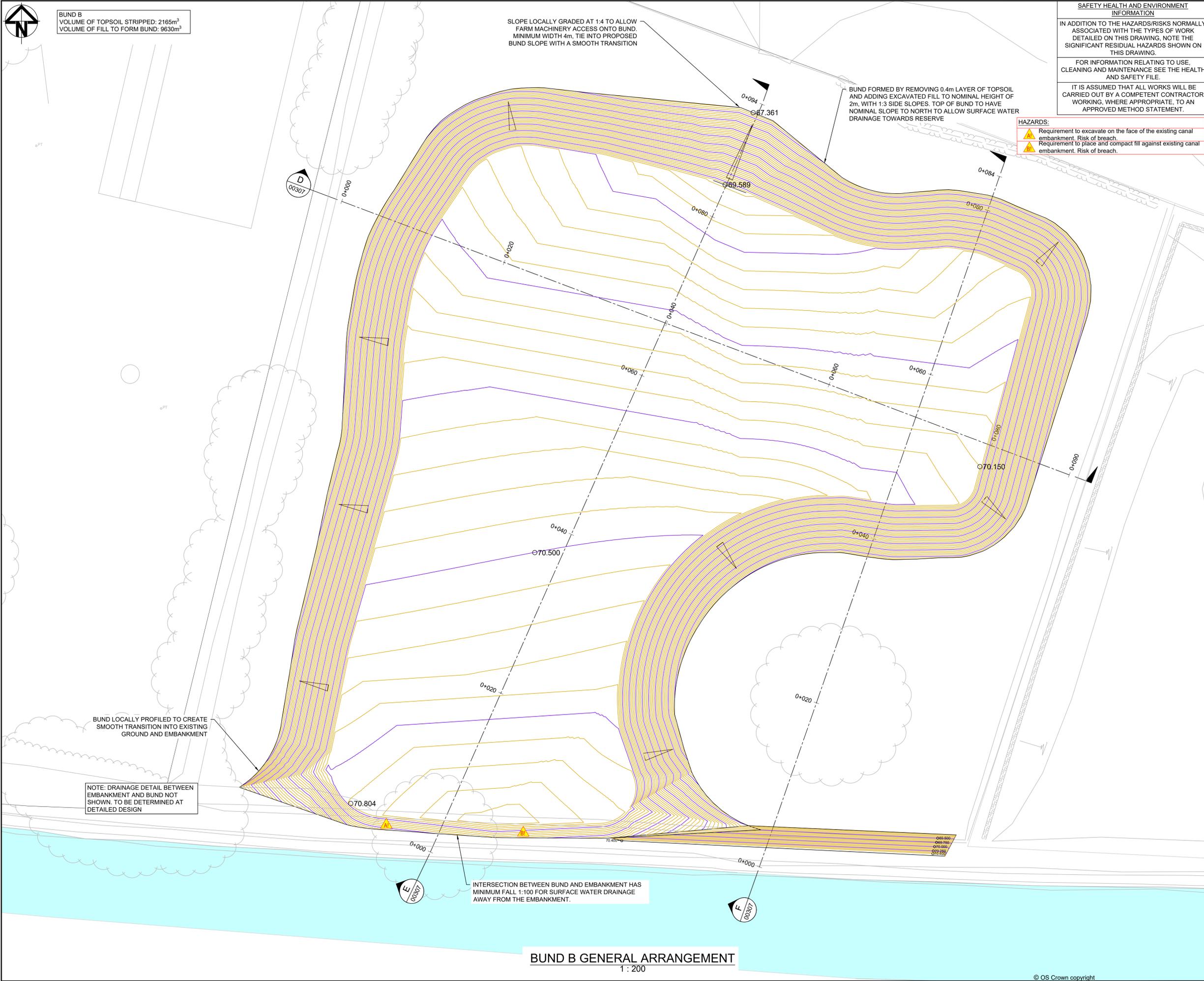
Designed	Signed	Date
E. Flynn	E. F.	17/03/2025
Produced	Signed	Date
J. Marshall	J. M.	17/03/2025
Checked	Signed	Date
J. Langbridge	J. L.	17/03/2025
Reviewed	Signed	Date
A. Holt	A. H.	17/03/2025
Approved	Signed	Date
A. Holt	A. H.	17/03/2025

Original Size	Grid	Datum
A1	OS	AOD
Status Code	Scale	Project Number
S3	As shown	10048826

Security Classification: **FOR REVIEW**

Drawing Number: 10048826 - ARC - EWE
 R1 - DR - CE - 00304

Revision: P01



BUND LOCALLY PROFILED TO CREATE
 SMOOTH TRANSITION INTO EXISTING
 GROUND AND EMBANKMENT

NOTE: DRAINAGE DETAIL BETWEEN
 EMBANKMENT AND BUND NOT
 SHOWN. TO BE DETERMINED AT
 DETAILED DESIGN

INTERSECTION BETWEEN BUND AND EMBANKMENT HAS
 MINIMUM FALL 1:100 FOR SURFACE WATER DRAINAGE
 AWAY FROM THE EMBANKMENT.

BUND B GENERAL ARRANGEMENT
 1: 200