

Legend	
	Planning Application Boundary
	Existing Watercourse
	Restoration Watercourse
	Restoration Watercourse to be Removed / Discontinued
	Restoration Watercourse to be Diverted
	Proposed Catchment
	Proposed Cut Off Ditch
	Proposed Pond
	Proposed Carrier Drain
	Proposed Filter Drain
	Proposed Culvert
	Proposed Carrier Drain
	Proposed Filter Drain

- Notes**
- All dimensions are in metres unless noted otherwise. All elevations are in metres Above Ordnance Datum (AOD). Do not scale.
 - This drawing is for planning purposes only and is to be read in conjunction with the Drainage Strategy report.
 - For cut-off ditch typical details, refer to drawing CG3055.
 - The diameter of culverts and sizing of headwall structures is to be determined during subsequent design stages.
 - Existing watercourses that will be removed as part of the site restoration works have not been shown for clarity.
 - The restoration watercourses have been shown based on the current restoration proposals for the site. Once the track restoration works are undertaken at the same time as the site restoration works, the restoration watercourses shown as to be removed will not be installed.
 - The attenuation ponds shown are indicative based on the sizing determined from hydraulic calculations as discussed in the Drainage Strategy report. The depth and profile may change in subsequent design stages to accommodate topography and improve aesthetics.



Issued for Planning				
PO1	17/07/20			
DO	IA			
JS				
Issue	Date	By	Chkd	Appd

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Client
Welsh Government

Job Title
Global Centre for Rail Excellence

Drawing Title
Proposed Drainage Sheet 2 of 4

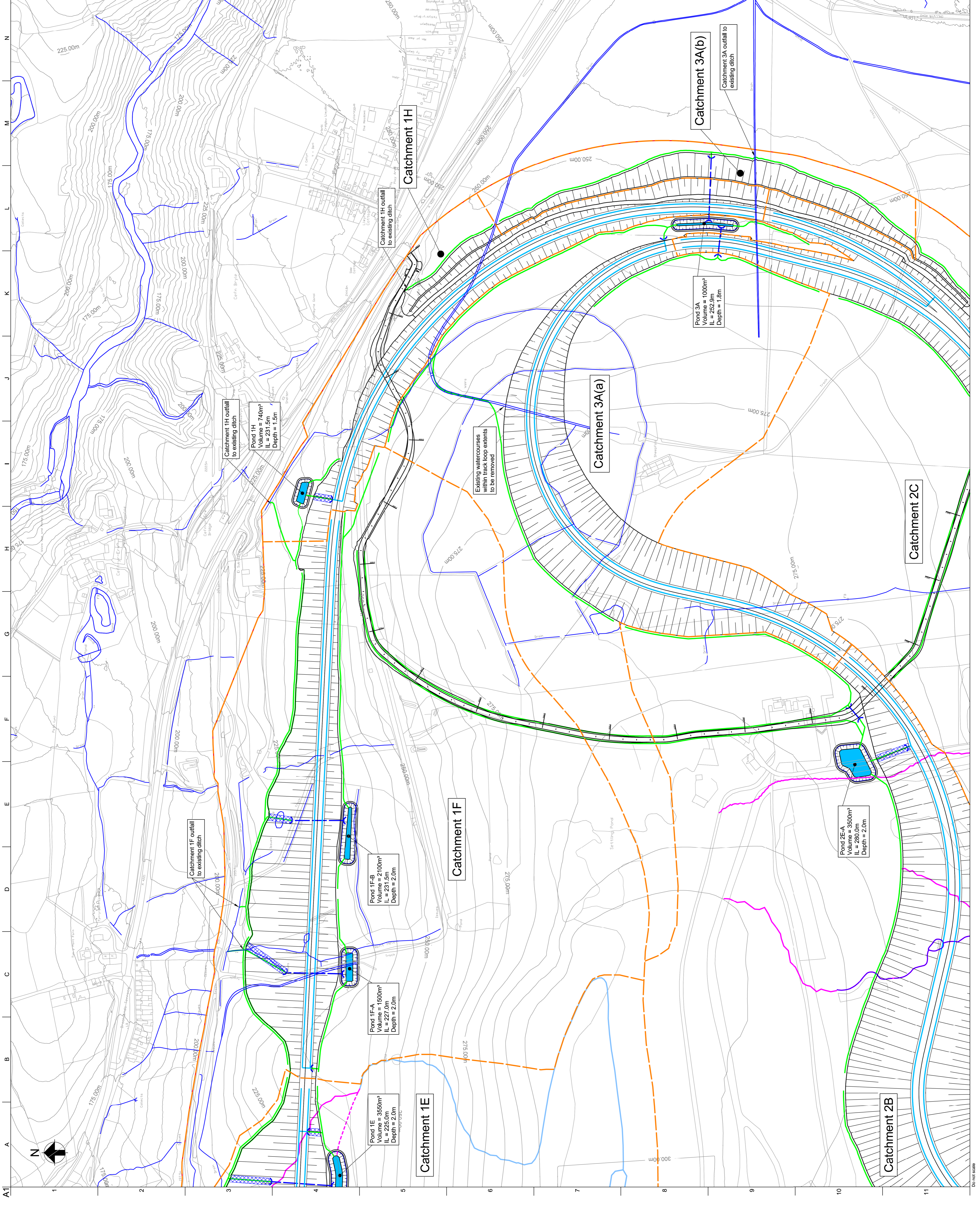
Scale at A1
1:2500

Discipline
Infrastructure

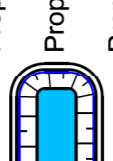
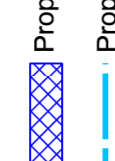
For Information
Job No
264904

Drawing No
CG3051

Issue
P01



Legend

- Planning Application Boundary
- Existing Watercourse
- Restoration Watercourse
- Restoration Watercourse to be Removed / Discontinued
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Notes

1. All dimensions are in metres unless noted otherwise.
2. All elevations are in metres Above Ordnance Datum (AOD). DO not scale.
3. This drawing is for planning purposes only and is to be read in conjunction with the Drainage Strategy report.
4. For cut-off ditch typical details, refer to drawing CG3055.
5. The diameter of culverts and sizing of headwall structures is to be determined during subsequent design stages.
6. Existing watercourses that will be removed as part of the site restoration works have not been shown for clarity.
7. The restoration watercourses have been shown based on the current restoration proposals for the site. Should the restoration works be undertaken at the same time as the construction works, the restoration watercourses shown as to be removed will not be installed.
8. The attenuation ponds shown are indicative based on the sizing determined from hydraulic calculations as discussed in the Drainage Strategy report. The depth and profile may change in subsequent design stages to accommodate topography and improve aesthetics.



P01	17/07/20	DO	IA	JS
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Client
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Job Title
Global Centre for Rail Excellence

Drawing Title
Proposed Drainage Sheet 3 of 4

Scale at A1
 1:2500

Discipline
 Infrastructure

For Information
 Drawing Status
 Job No
264904
 Drawing No
CG3052
 Issue
P01

