

- Legend**
- Planning Application Boundary
 - Proposed Finished Level Contours
 - Proposed Cutting Zone
 - Proposed Embankment Zone

- Notes**
1. All dimensions are in metres unless noted otherwise. All elevations are in metres Above Ordnance Datum (AOD). Do not scale.
 2. For typical sections across the proposed track, refer to drawing CG3024.
 3. For proposed drainage, refer to drawings CG3050 to CG3053.
 4. Where proposed earthworks are within the proposed Planning Application Boundary, the proposed earthworks shall be used as the finished level. Elsewhere, the 2m LIDAR data has been used as the baseline ground level. For existing topography, refer to drawing CG3000.
 5. Proposed embankments to have permitted side slopes of 1 in 3. Proposed cuttings within superficial deposits and restored ground to have permitted side slopes of 1 in 2.5. Where cuttings are located within rock areas, a steeper side slope of 1 in 1 has been provided.
 6. All slopes to be seeded.



Issue	Date	By	Chkd	App'd
P01	17/07/20	DO	IA	JS
Issued for Planning				

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Client
Welsh Government

Job Title
Global Centre for Rail Excellence

Drawing Title
Proposed Finished Levels
 Sheet 1 of 4

Scale at A1 1:2500
 Discipline Infrastructure
 Drawing Status

For Information
 Job No **264904**
 Drawing No **CG3020**
 Issue **P01**



For continuation see Drawing CG3022



- Legend**
- Planning Application Boundary
 - 285.00m — Proposed Finished Level Contours
 - Proposed Cutting Zone
 - Proposed Embankment Zone

- Notes**
1. All dimensions are in metres unless noted otherwise. All elevations are in metres Above Ordnance Datum (AOD). Do not scale.
 2. For typical sections across the proposed track, refer to drawing CG3024.
 3. For proposed drainage, refer to drawings CG3050 to CG3053.
 4. Where proposed earthworks are within the proposed embankment or cutting zones, the proposed levels have been used for the finished level. Elsewhere, the 2m LIDAR data has been used as the baseline ground level. For existing topography, refer to drawing CG3000.
 5. Proposed embankments to have permitted side slopes of 1 in 3. Proposed cuttings within superficial deposits and restored ground to have permitted side slopes of 1 in 2.5. Where cuttings are located within rock areas, a steeper side slope of 1 in 1 has been provided.
 6. All slopes to be seeded.



PO1	17/07/20	DO	IA	JS
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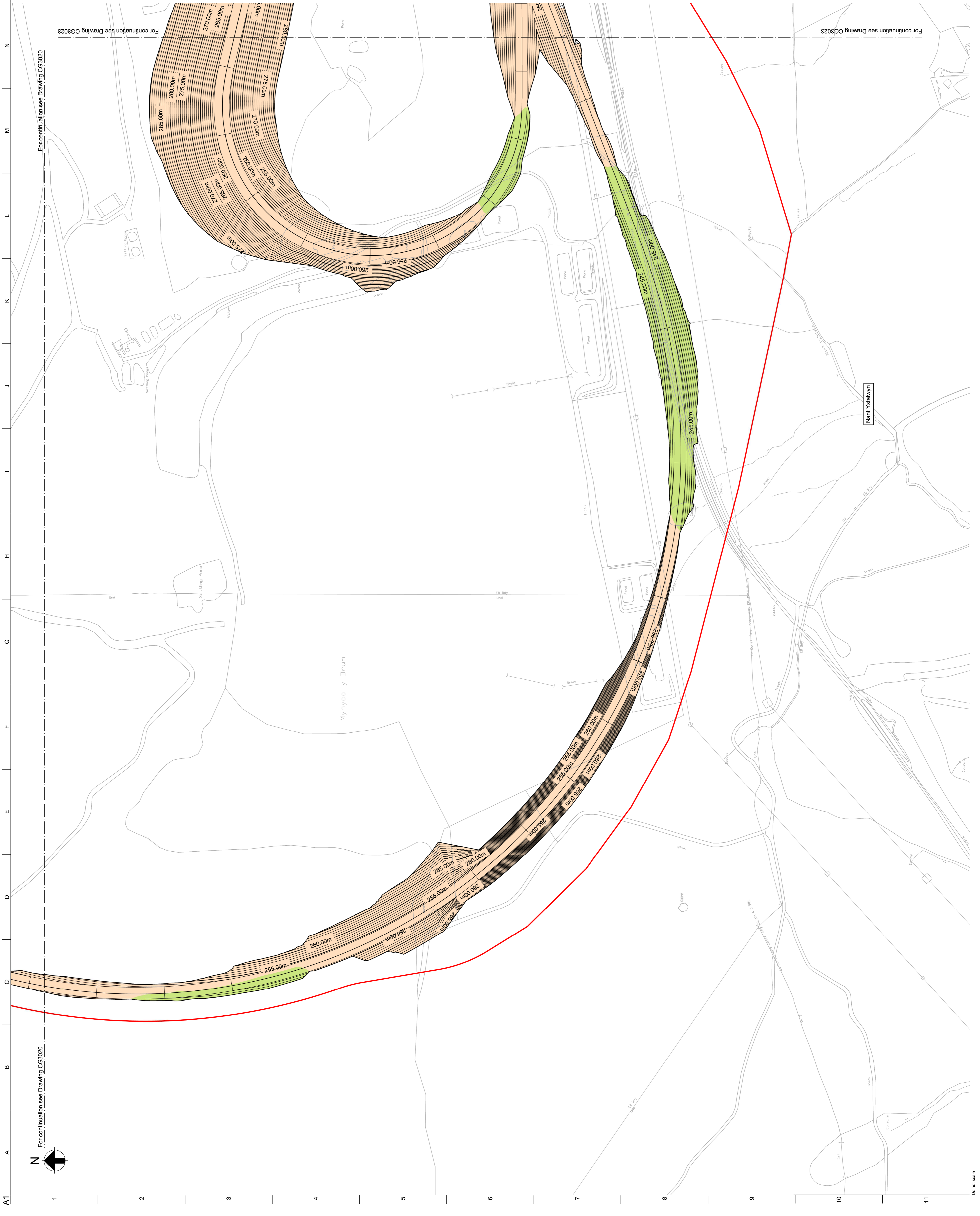
Job Title
Global Centre for Rail Excellence

Drawing Title
**Proposed Finished Levels
Sheet 2 of 4**

Scale at A1
1:2500
Discipline
Infrastructure
Drawing Status

Job No	264904	Drawing No	CG3021	Issue	PO1
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A1 1 2 3 4 5 6 7 8 9 10 11



Legend

- Planning Application Boundary
- Proposed Finished Level Contours
- Proposed Cutting Zone
- Proposed Embankment Zone

Notes

- All dimensions are in metres unless noted otherwise. All elevations are in metres Above Ordnance Datum (AOD). Do not scale.
- For typical sections across the proposed track, refer to drawing CG3024.
- For proposed drainage, refer to drawings CG3050 to CG3053.
- Where proposed earthworks are within the proposed embankment zone, the reduced ground level shown here has been used for the finished level. Elsewhere, the 2m LIDAR data has been used as the baseline ground level. For existing topography, refer to drawing CG3000.
- Proposed embankments to have permitted side slopes of 1 in 3. Proposed cuttings within superficial deposits and restored ground to have permitted side slopes of 1 in 2.5. Where cuttings are located within rock areas, a steeper side slope of 1 in 1 has been provided.
- All slopes to be seeded.

Keyplan



For continuation see Drawing CG3020

For continuation see Drawing CG3020

For continuation see Drawing CG3023

PO1	17/07/20	DO	IA	JS
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Issue	Date	By	Chkd	Apprd

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Job Title
Global Centre for Rail Excellence

Drawing Title
**Proposed Finished Levels
Sheet 3 of 4**

Scale at A1
1:2500

Discipline
Infrastructure

Drawing Status
For Information

Job No	Drawing No	Issue
264904	CG3022	P01