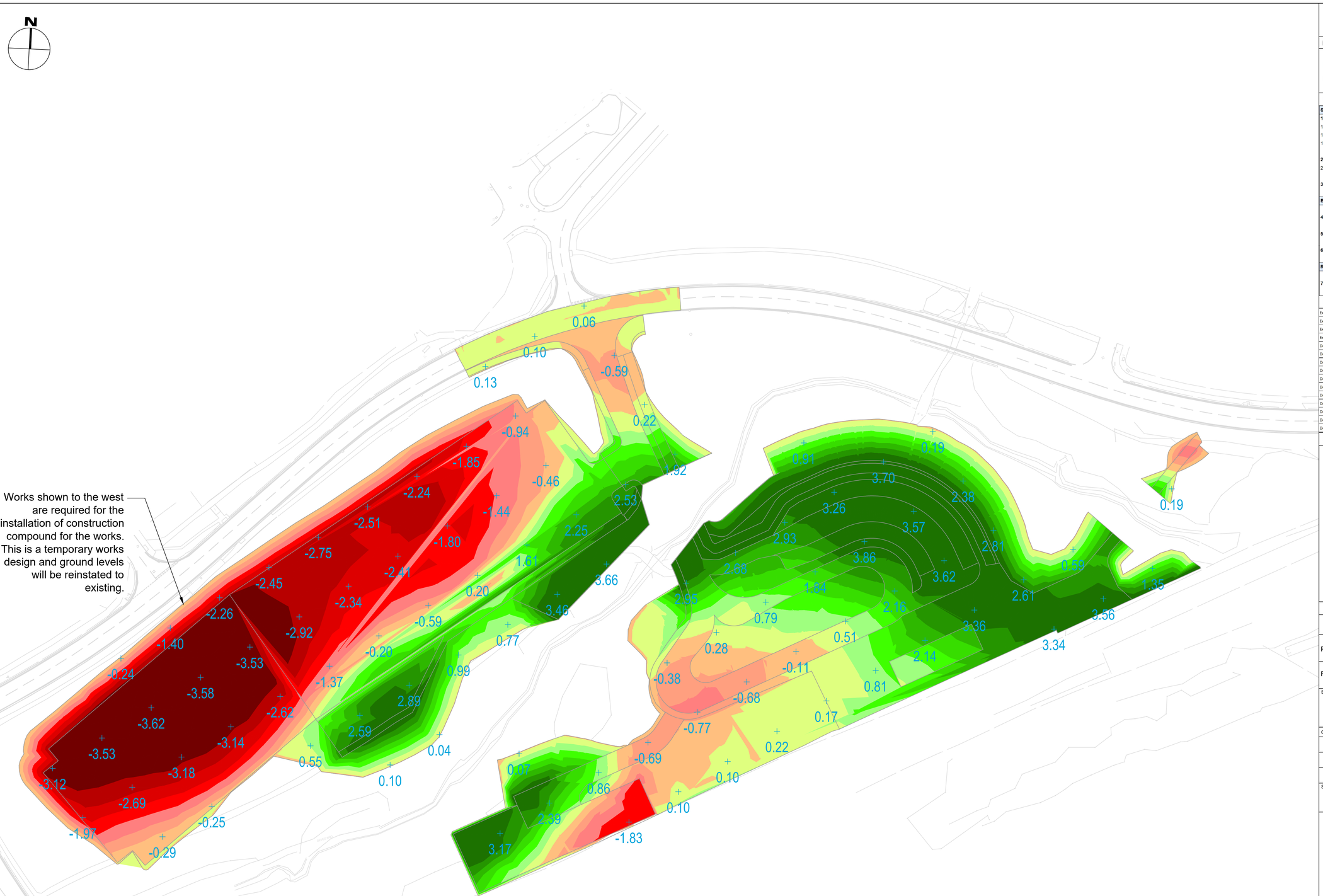
Note The Property Of This Drawing And Design Is Vested In Buckingham Group Contracting Ltd And Must Not Be Copied Or Reproduced In Any Way Without Their Written Consent

BGC-00-LD-DR-W-6601 | P01

Originator | Zone | Level | Type | Role | Number | Revision



Works shown to the west are required for the installation of construction compound for the works. This is a temporary works design and ground levels will be reinstated to existing.

For existing and proposed levels including extent of retaining walls see the following drawings:
Planning Application Drawing - Existing Site Levels Sheet 1 of 2
Planning Application Drawing - Existing Site Levels Sheet 2 of 2
Planning Application Drawing - Proposed Site Levels Sheet 1 of 2
Planning Application Drawing - Proposed Site Levels Sheet 2 of 2

Place Copyright Blocks Here As Appropriate

Scale 1:600 (0, 12, 24, 36, 48, 60)

Notes:

BULK EARTHWORKS ANALYSIS

In Summary: "F20002-BGC-00-XX-SH-W-6601-P01-S1"

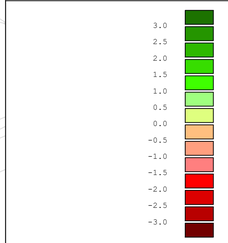
Earthworks Summary:

STRIP VOLUMES		
1.Strip		
1.1 SA Topsoil	6,580 m3	
1.2 Hard Material	126 m3	Not included in Topsoil Net
1.3 Soft Strip (Unacceptable)	386 m3	Not included in Topsoil Net
2. Resoil		
2.1 SA Topsoil	2,374 m3	
3. Topsoil Net (1.1 - 2.1)	**4,206 m3**	Surplus
BULK EARTHWORKS		
4. Bulk Earthworks Cut:	23,043 m3	Includes Any Arisings and Stockpiles
5. Bulk Earthworks Fill:	27,832 m3	
6. Bulk Earthworks Net (4 - 5)	**-4,788 m3**	Shortfall
REGULATING		
7. Regulating Fill:	**22 m3**	

Strip and Construction Depths:

Existing Strip Depth	Carriageway Plane Off	40mm
Existing Strip Depth	Footways	250mm
Existing Strip Depth	Grass	265mm
Existing Strip Depth	Vegetation	265mm
Design Construction Depth	Access Road	505mm
Design Construction Depth	Batters	300mm
Design Construction Depth	Building Slab	600mm
Design Construction Depth	Substation	750mm
Design Construction Depth	Car Park	505mm
Design Construction Depth	Footways	250mm
Design Construction Depth	Grass	300mm
Design Construction Depth	Carriageway Overlay	40mm
Design Construction Depth	Paving	260mm
Design Construction Depth	Future Car Park	505mm
Design Construction Depth	Cycle Path	250mm

Cut / Fill Depths Legend:



* **Level Difference Range: from -3.82m to 4.89m**

Issued for Planning

Rev						
P01	Isopachyte 6601-P01					
		19 Feb 21		19 Feb 21		19 Feb 21
Rev	Comment					
	Created By	Date	Checked By	Date	Approved By	Date

Scale at A1	Issuing Office	Project Number
1:600	STOWE	F20002

Client Approval

- A - Approved
- B - Approved With Comments
- C - Do Not Use

Status	Purpose of Issue
S1	For Coordination

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Project: Headbolt Lane

Title: Planning Application Drawing
Headbolt Lane Station Cut and Fill

Client: NetworkRail

BGC-00-LD-DR-W-6601 | P01

Originator | Zone | Level | Type | Role | Number | Revision

File Path:C:\Users\liam.bromley\Arup\282997-00 HEADBOLT LANE STATION GS - Documents\03 Internal Data - Engineering\EOV - Civil Engineering\03 Drawing Rendtions\2021-10-29 BGCL CAD Model and Heat Map DWG\F20002-BGC-00-LD-DR-W-6601-P01-S1 Isopachyte.dwg