

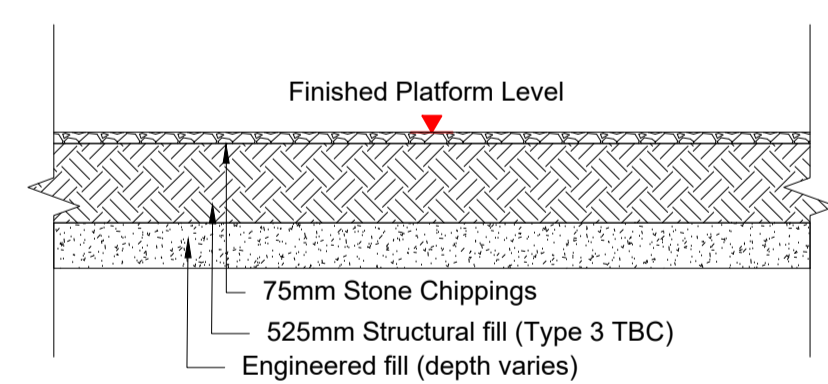
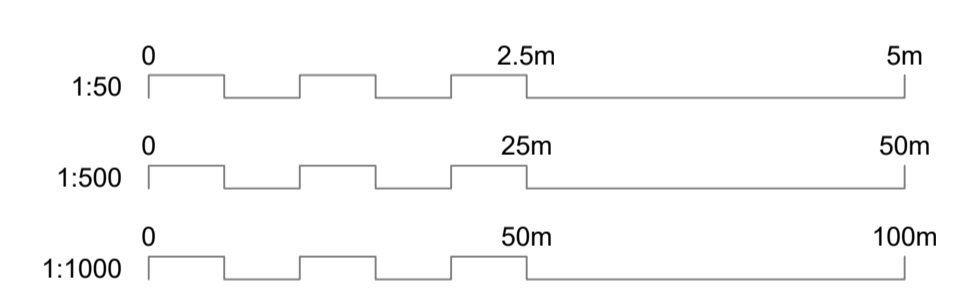


**GENERAL ARRANGEMENT - PLAN**  
SCALE @ A1: 1:1000

1. Do not scale from this drawing.
2. Information on this drawing is based on Ordinate Survey data dated back to 20/10/21 from emapsite.
3. All dimensions are in metres unless otherwise stated.
4. This drawing is to be read in conjunction with all relevant documents and drawings.
5. No unauthorised disclosure, storage or copying.
6. All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36).
7. All levels are in meters and relate to AOD (Ordnance Survey, Newlyn).

- Key to Symbols:**
- Earthworks - Fill
  - Earthworks - Cut
  - Indicative substation extension
  - Existing ground profile
  - Existing underside topsoil profile
  - Indicative platform profile
  - Formation profile

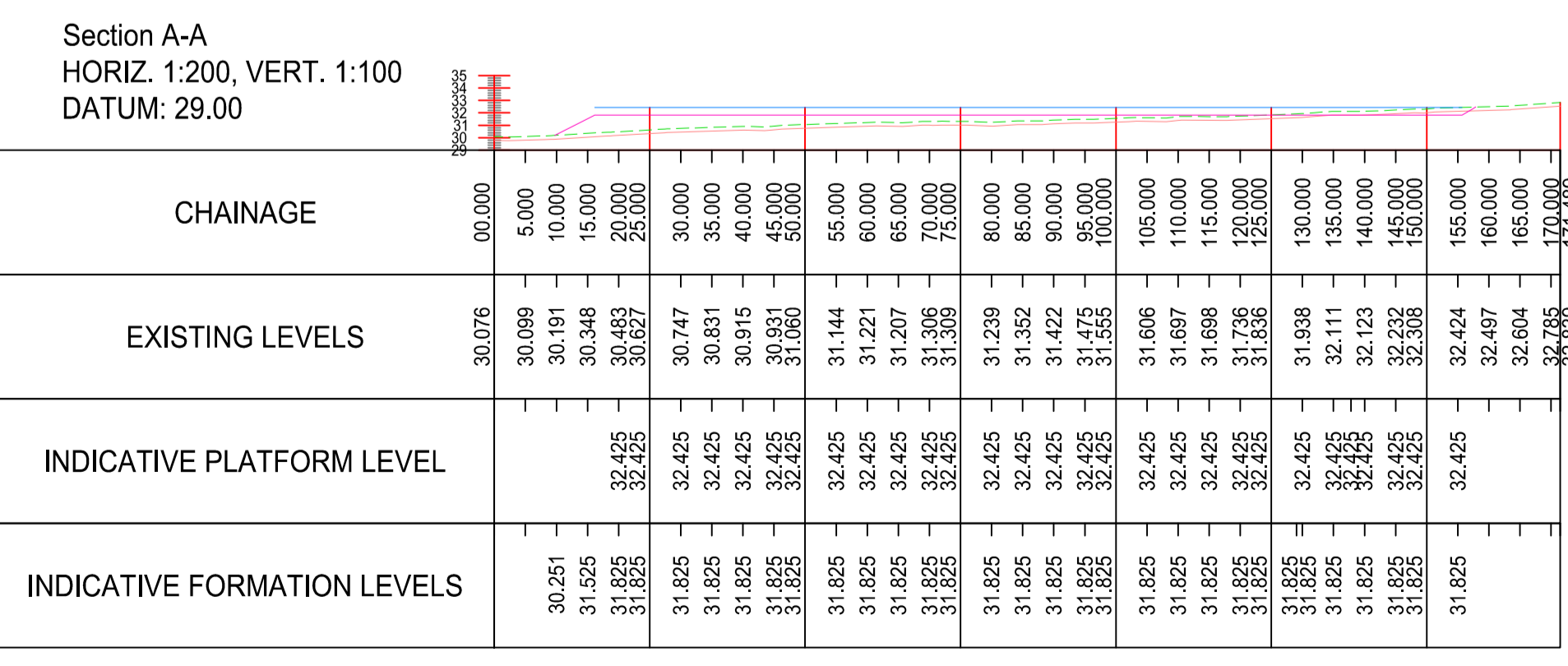
**Reference drawings:**  
 PDD-100504-LAY-113 West Access road - Longitudinal Profile  
 PDD-100504-LAY-114 East Access road - Longitudinal Profile



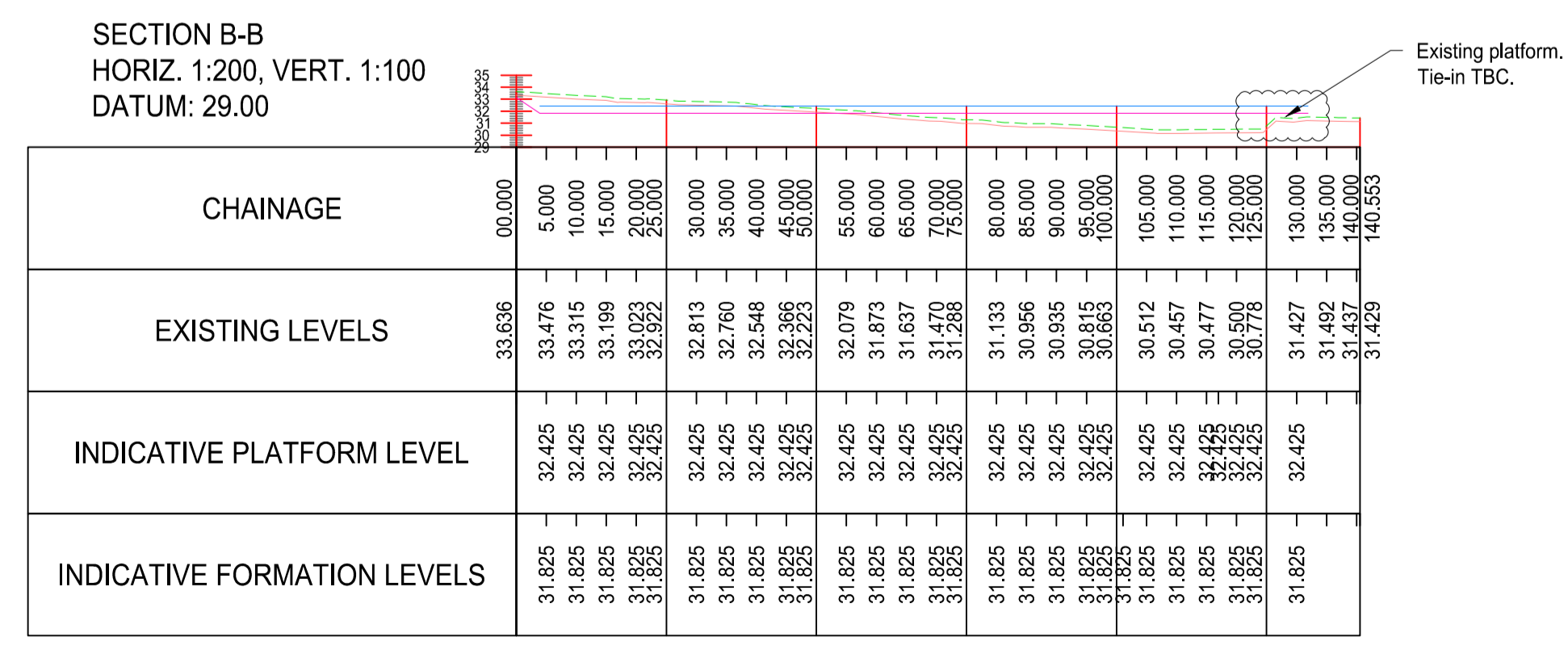
**PLATFORM MAKE-UP**  
SCALE @ A1: 1:50

Estimated Earthworks Volumes (to be confirmed)		
Area of earthworks	Class	Volume (m3)
Topsoil Removal (300mm depth)	As Existing	5280
Cut required for Formation Level	TBC	7260
Fill Required for Formation Level	TBC	7530
Cut Required for Road Level	TBC	40
Fill Required for Road Level	TBC	310
Fill from Formation to Finished Ground Level (525mm depth)	Type 3	8455
Fill required for chippings (75mm depth)	Chippings	1215

**NOTE:**  
 Earthworks volumes have not had swell/compaction factors applied and are therefore a 1:1 representation. These factors should be applied during a more detailed earthworks exercise, to be undertaken once adequate GI works have been complete.



**SECTION A-A**  
SCALE @ A1: H1:1000, V1:500



**SECTION B-B**  
SCALE @ A1: H1:1000, V1:500

Rev	Description	Cr'd	Chkd	App'd	Date
P04	Environmental Statement - APPF Regulation: 5(2)(a)				02/02/22
P03	Issued for DCO				17/12/21
P02	Updated as per NG and Design Assurance comments				24/11/21
P01	Preliminary Issue				03/09/21

**nationalgrid**

Investment No: 100504 | Project No: 201083 | Site: Bulls Lodge

Investment Name: Longfield Solar Farm Connection

Document Title: Bulls Lodge Substation Extension General Arrangement Earthworks Plan and Sections

Created by: J. Bell | Date: 03/09/21 | Checked by: C. Bilisland | Date: 03/09/21 | Approved by: C. Bilisland | Date: 03/09/21

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