## **The Great Grid Upgrade**

BT-NG-020621-545-0234

# Bramford to Twinstead Reinforcement

**Volume 8: Examination Submissions** 

Document 8.5.6: Extant Grid Supply Point Substation Consent Approved Plans

Final Issue A October 2023

Planning Inspectorate Reference: EN020002

The Infrastructure Planning (Examination Procedures) Rules 2010 Regulation 8(1)(k)



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## 1. Introduction

#### 1.1 Purpose of This Document

- This document responds to Question Reference MG1.0.4 of the Examining Authority's First Written Questions [PD-005], issued on 13 October 2023, which states: 'MG1.0.4 Following discussions at OFH1, you submitted the document, Extant Grid Supply Point Substation Consents [REP1-037] into Examination at Deadline 1. Its Appendix E, the Decision Notice, refers to approved plans. For completeness, can these be submitted into the Examination?'
- As such, this document provides copies of the approved plans for the planning permission issued pursuant to Section 73 of the TCPA 1990 by Braintree District Council in respect to the GSP substation (Application Reference 23/01488/VAR).

#### 1.2 The GSP Substation

- The GSP substation is an essential element of the wider Bramford to Twinstead Reinforcement (the project).
- In order to construct the project, three key stages must happen in sequential order:
  - Firstly, the GSP west of Twinstead Tee must be constructed and operational. This is a technical necessity, required to replace distribution network capacity to the Distribution Network Operator (DNO).
  - Only once the GSP is operational can the 25km stretch of existing 132kV line between Burstall Bridge and Twinstead Tee be removed.
  - Once the existing 132kV line between Burstall Bridge and Twinstead Tee is removed, the new 400kV reinforcement between Bramford Substation and Twinstead Tee can be constructed.
- Therefore, it is important that the GSP is delivered as early as feasible, to allow the subsequent works to commence should development consent be granted.

#### 1.3 The Extant Permission

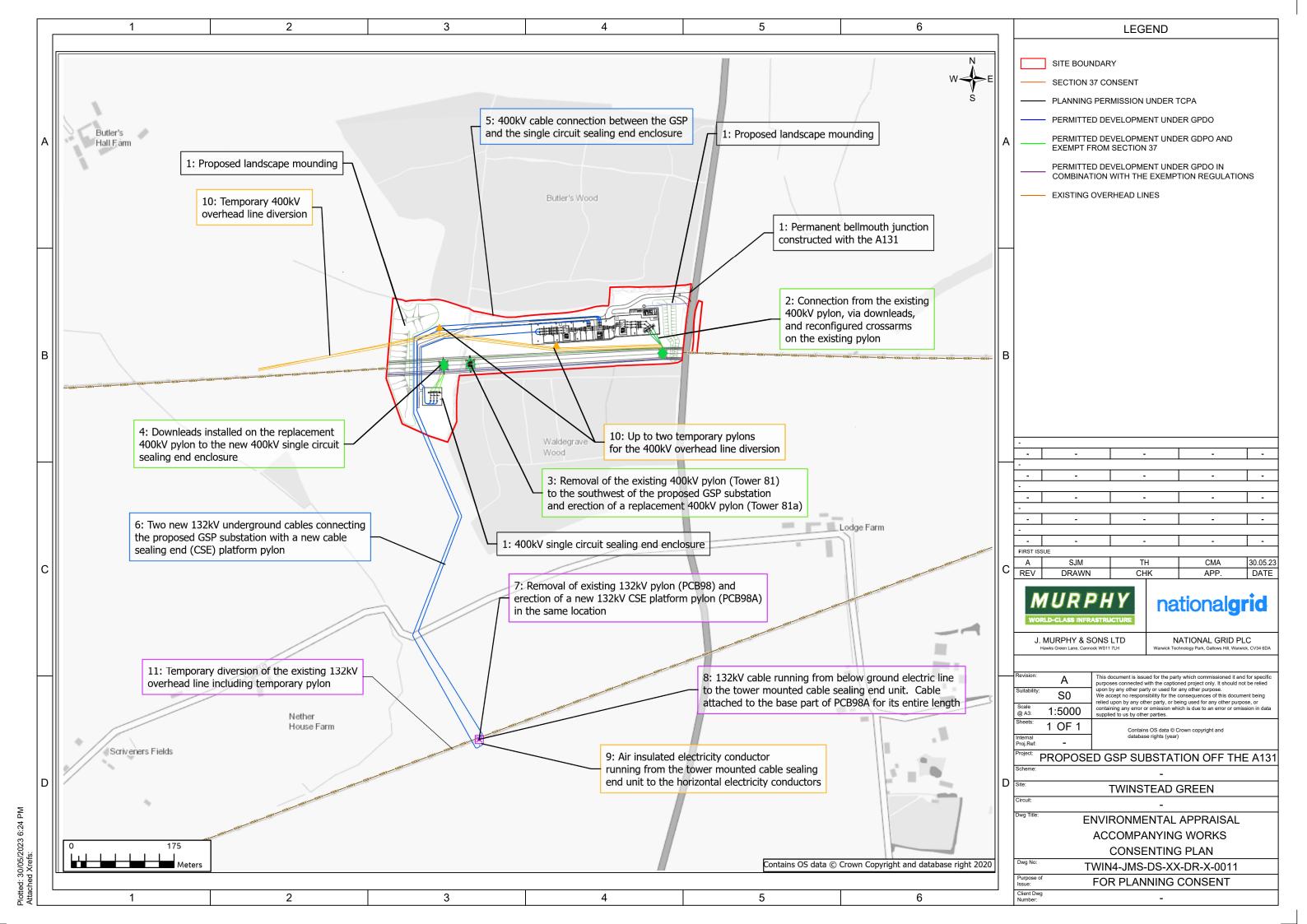
- National Grid has obtained planning permission from Braintree District Council for the GSP substation under the Town and Country Planning Act 1990 (TCPA) (as well as an Environmental Impact Assessment (EIA) screening decision confirming it was not EIA development) in October 2022 (Application Reference: 22/01147/FUL) in advance of the application for development consent.
- The planning application sought full planning permission for 'a new 400/132 kilovolt (kV) Grid Supply Point (GSP) substation including two supergrid transformers, associated buildings, equipment and switchgear, a single circuit cable sealing end compound, a new permanent vehicular access to the public highway, associated landscaping (including boundary fencing, an area for Biodiversity Net Gain, and landscape mounding) and drainage.'

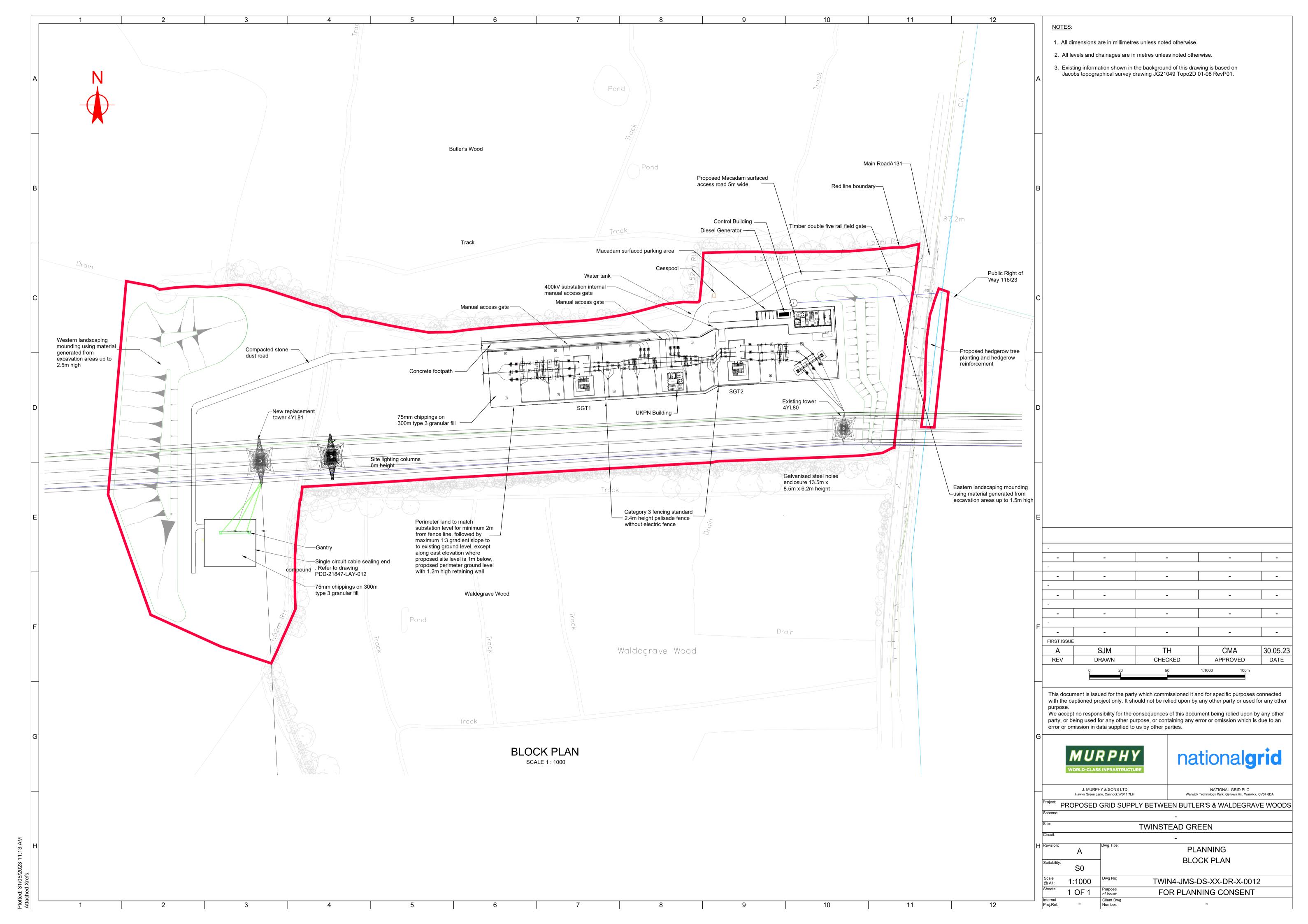
This permission was later varied by virtue of a minor material amendment application pursuant to Section 73 of the TCPA 1990 (Application Reference 23/01488/VAR), also from Braintree District Council. Planning permission granted under Section 73 of the TCPA 1990 takes effect as a new, independent permission to carry out the same development as previously permitted subject to new or amended conditions. As such, the Section 73 planning permission 23/01488/VAR is the extant planning permission for the GSP substation, which is subject to the pre-commencement conditions which have since been discharged.

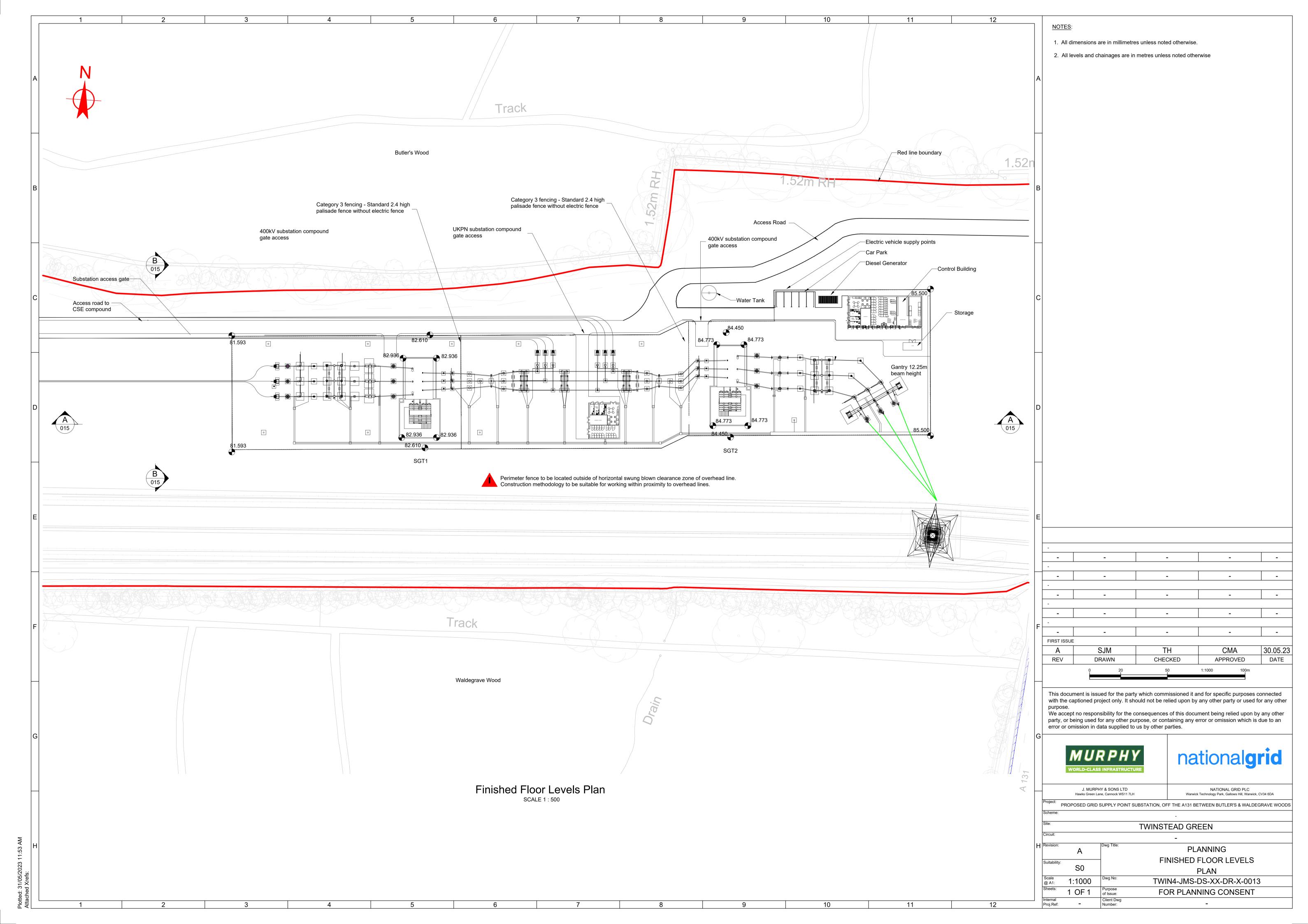
# 1.4 Schedule of Approved Plans (Section 73 Permission: 23/01488/VAR)

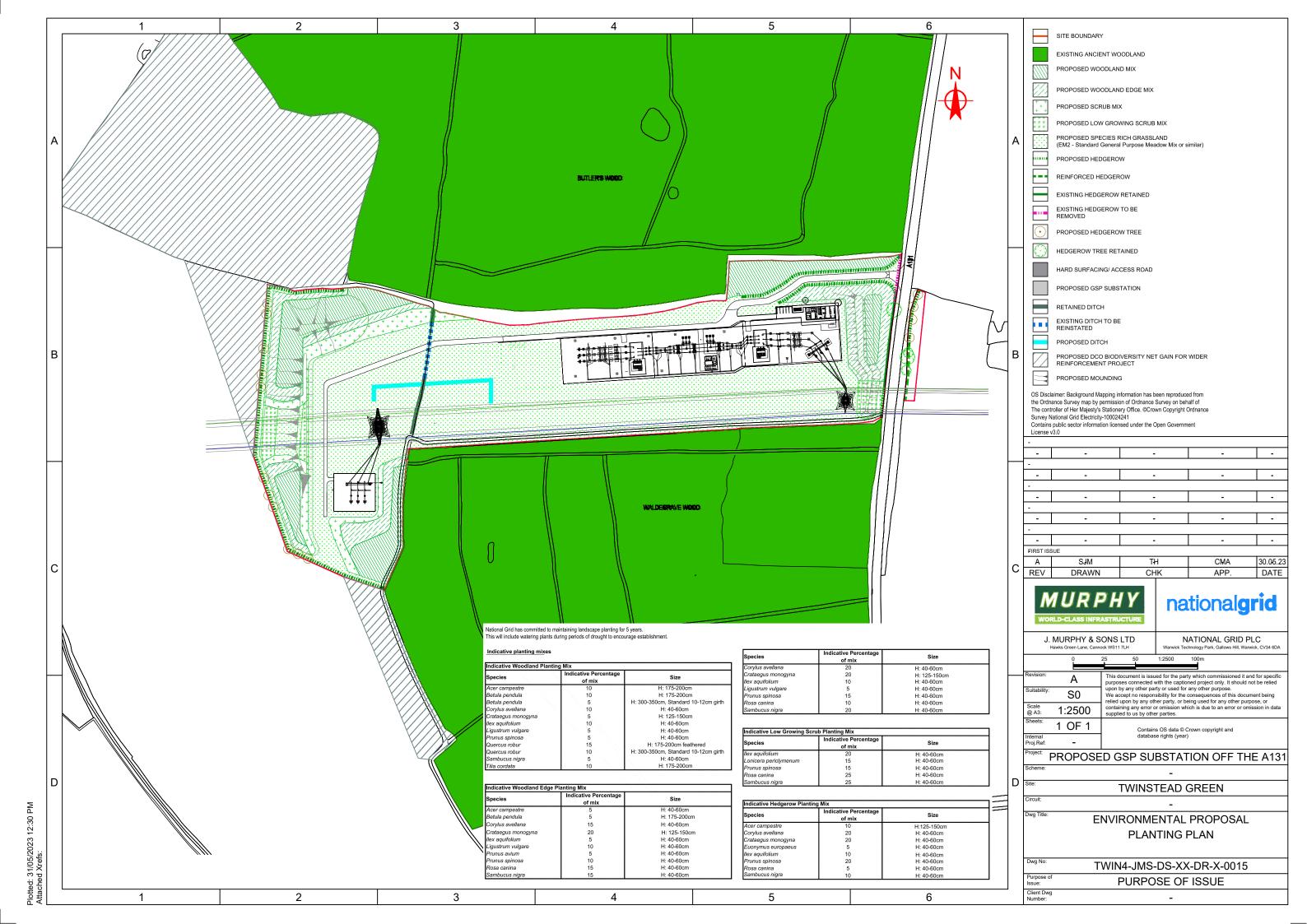
- 1.4.1 The approved plans for the GSP substation planning permission are as follows:
  - Consenting Plan TWIN4-JMS-DS-XX-DR0011
  - Block Plan TWIN4-JMS-DS-XX-DR0012
  - Finished Floor Levels Plan TWIN4-JMS-DS-XX-DR0013
  - Planting Plan TWIN4-JMS-DS-XX-DR0015
  - Finished Floor Levels Plan TWIN4-JMS-DS-XX-DR0016
  - Proposed Site Sections Plan TWIN4-JMS-DS-XX-DR0017
  - Site Layout Plan TWIN4-JMS-DS-XX-DR0018
  - Proposed Access and Parking Arrangement Plan TWIN4-JMS-DS-XX-DR0019
  - Proposed Floor Plan TWIN4-JMS-DS-XX-DR0020
  - Access Details PDD21847-CIV-022 Rev. P02
- 1.4.2 These plans are contained in the order shown above at Appendix A.

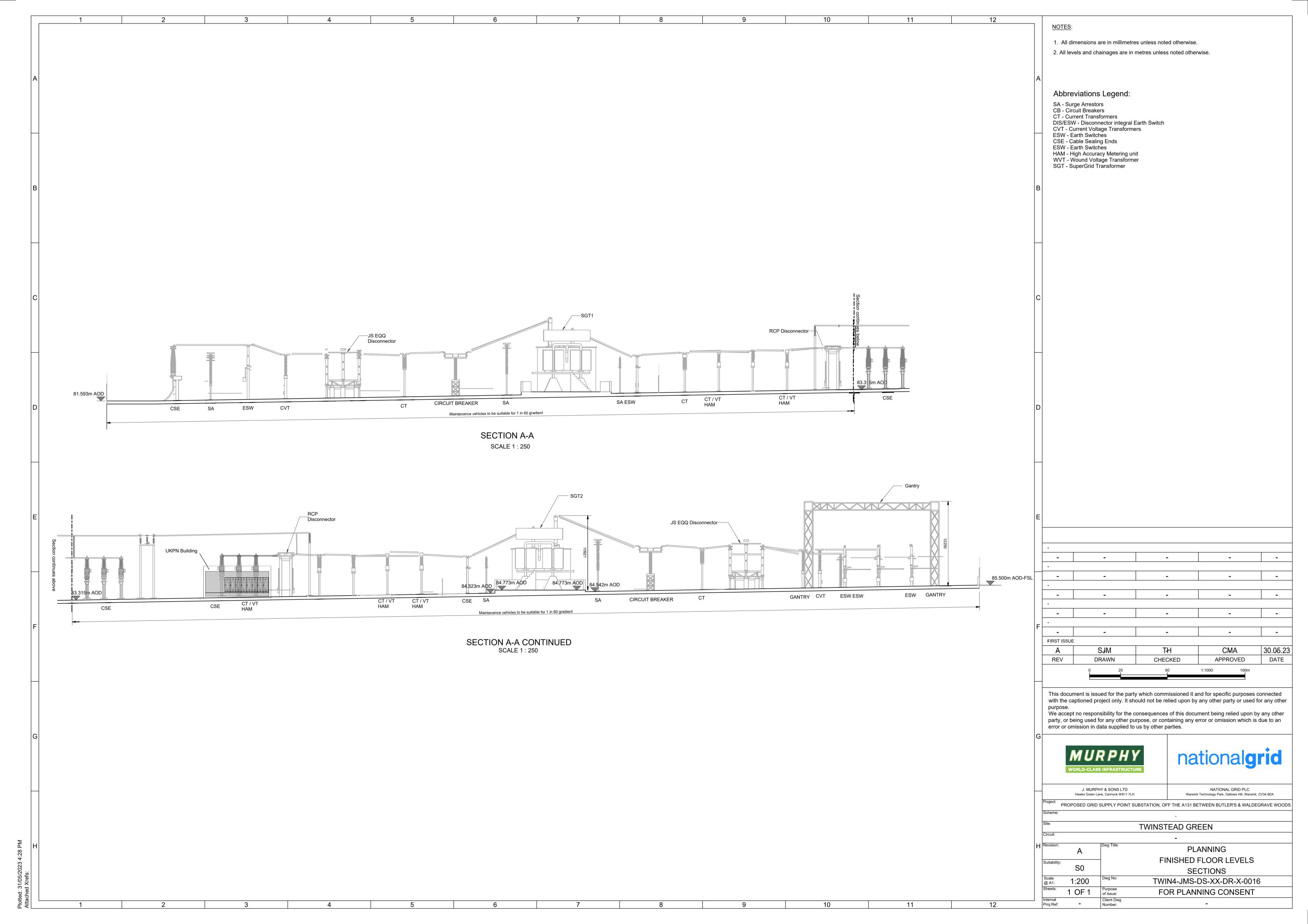
# **Appendix A** Approved Plans for Application Reference 23/01488/VAR

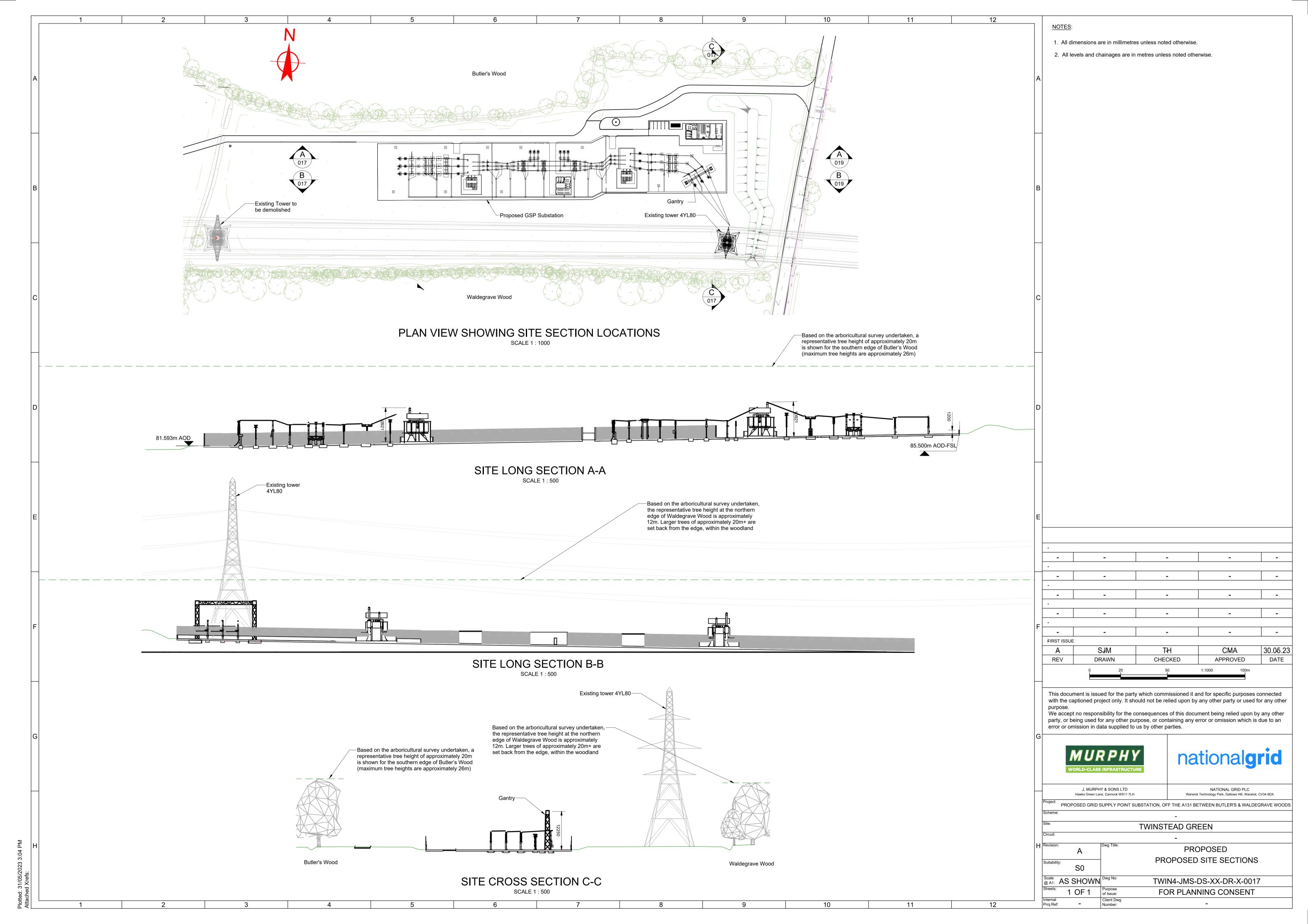


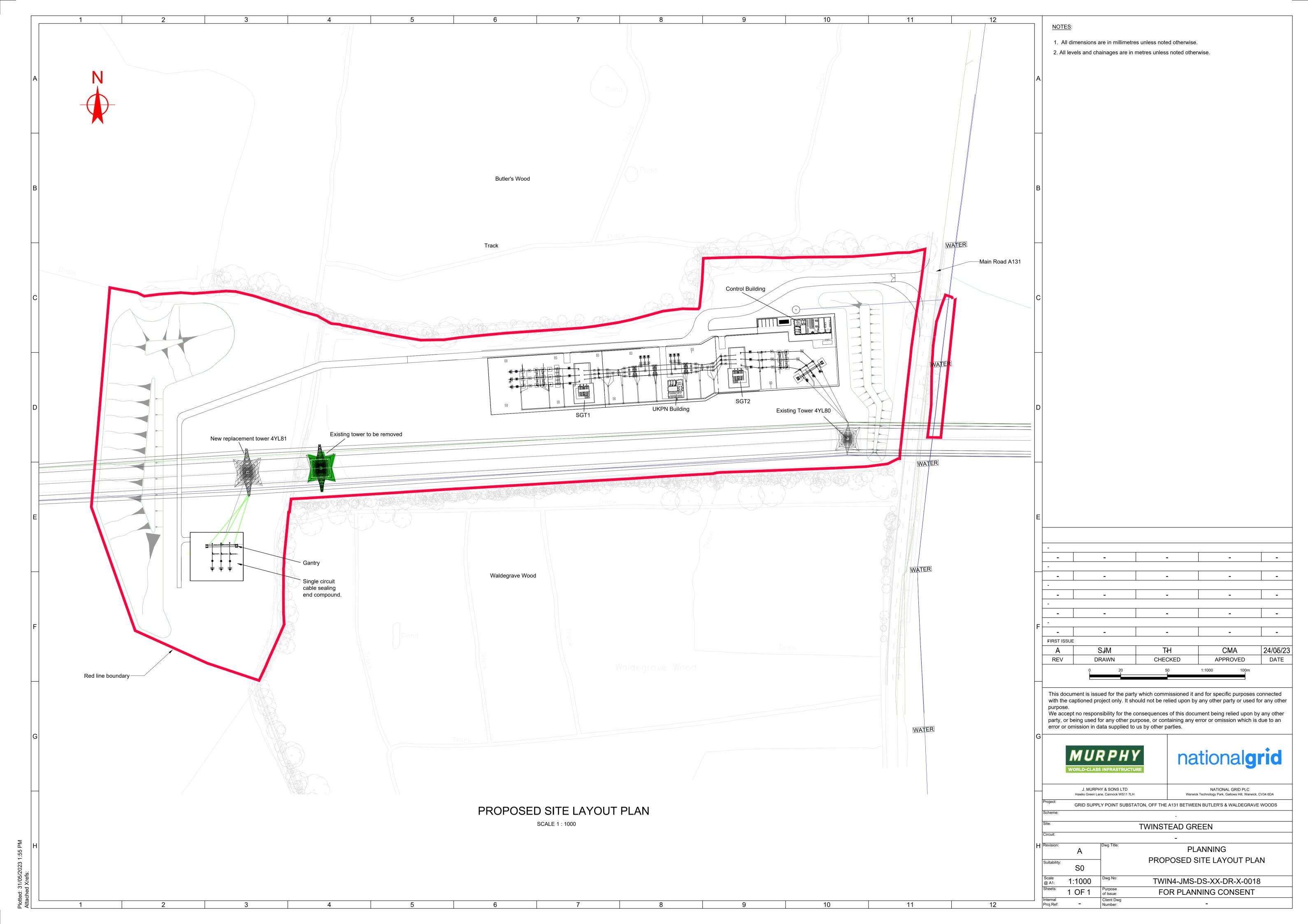


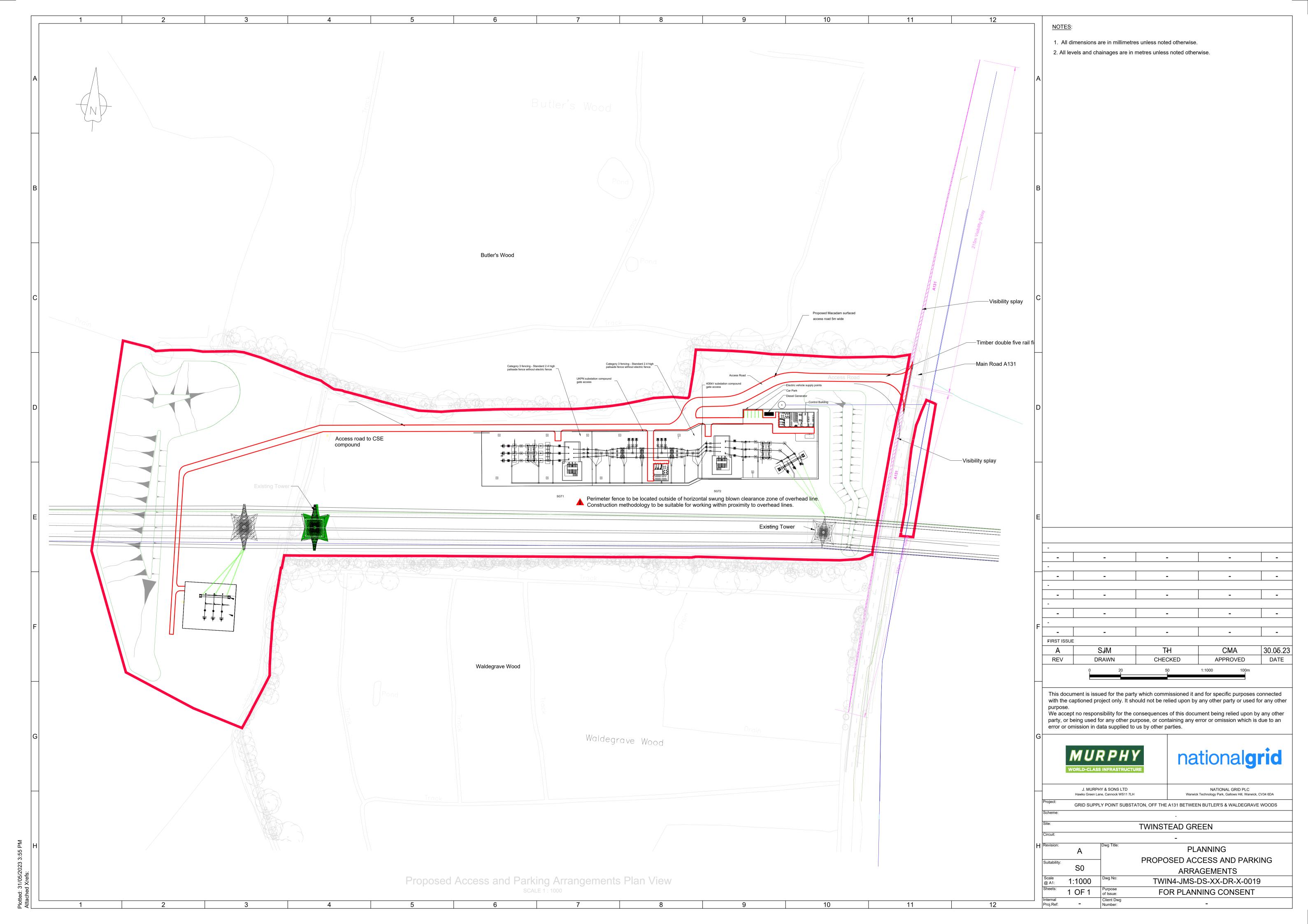


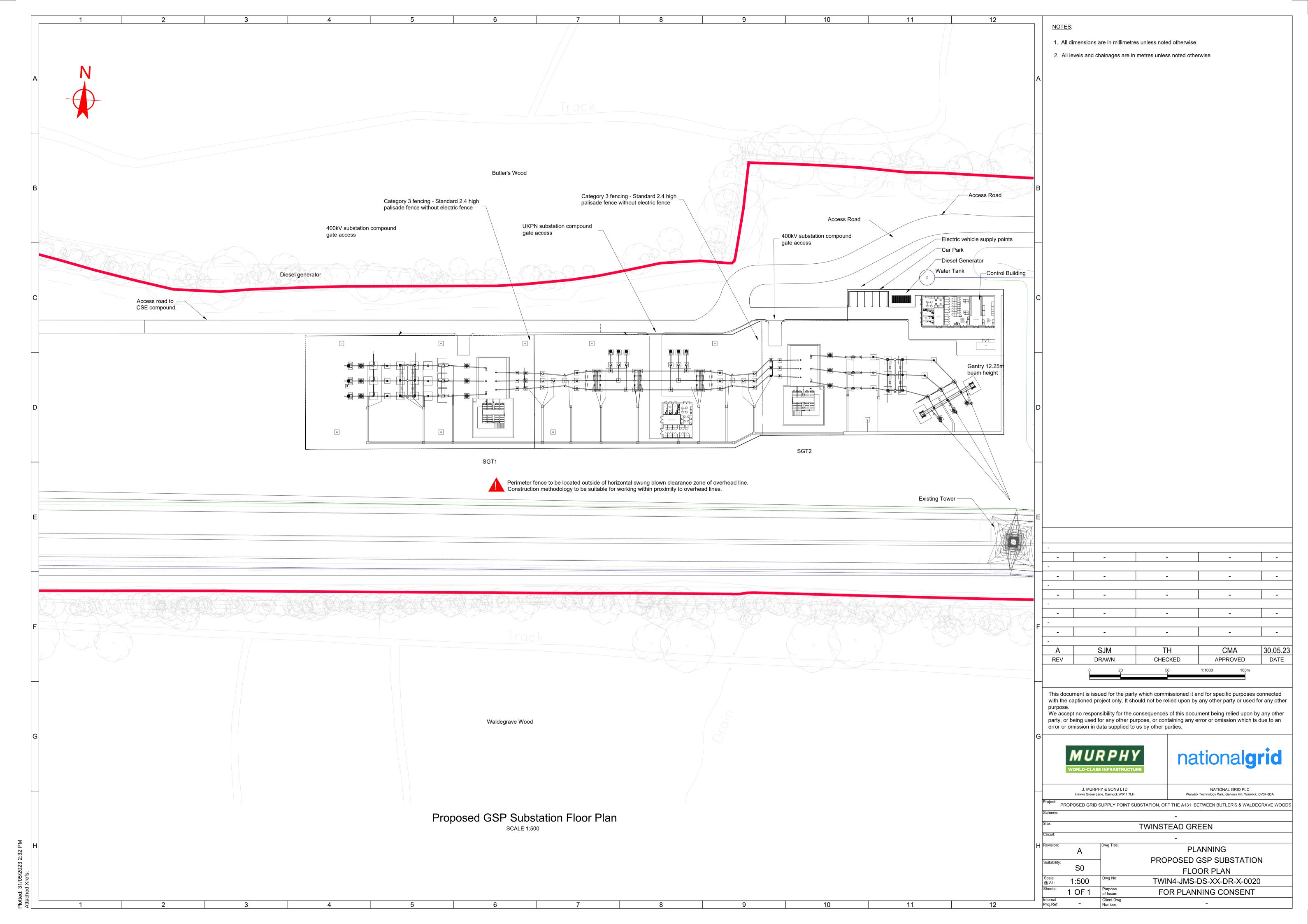


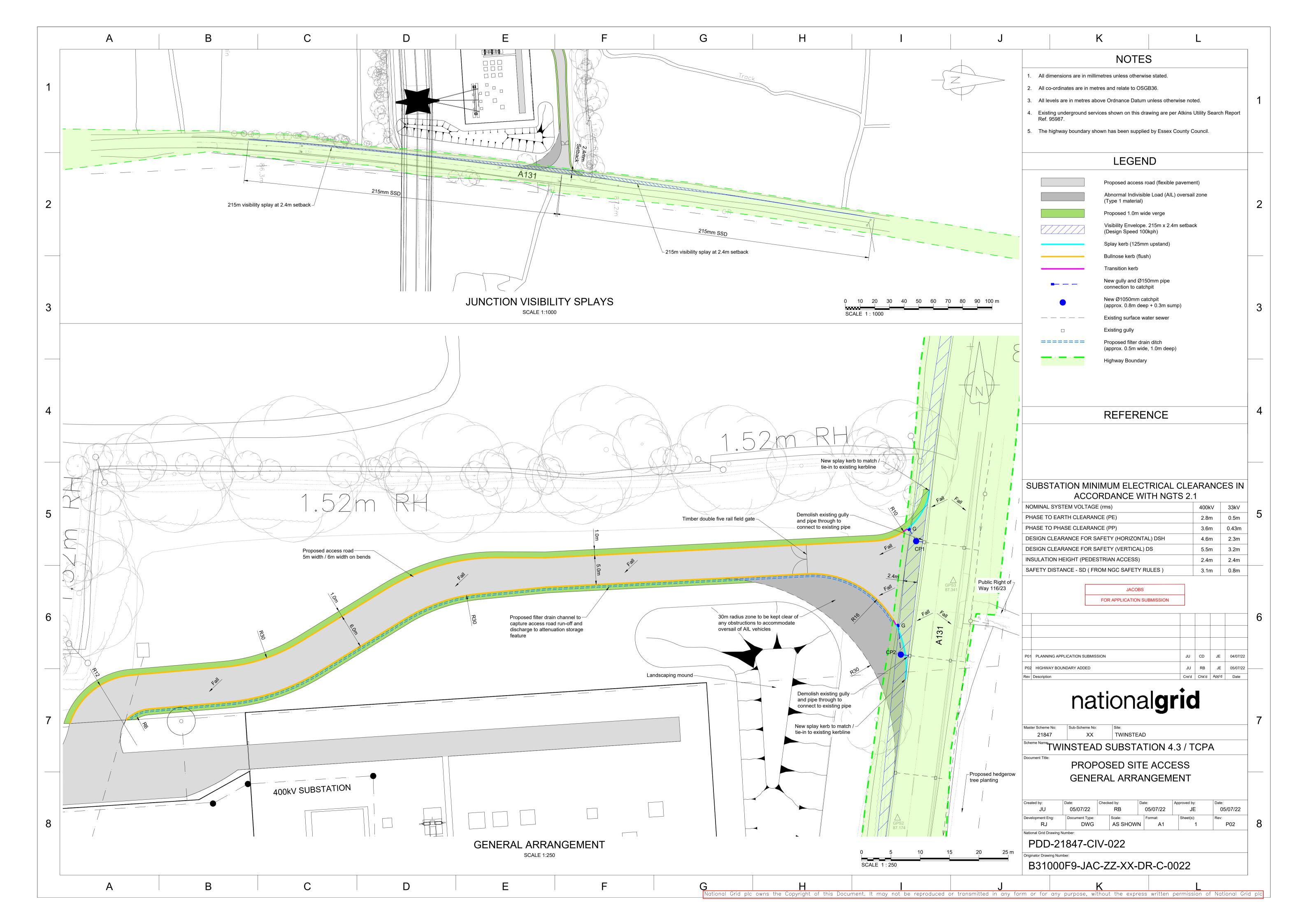












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