

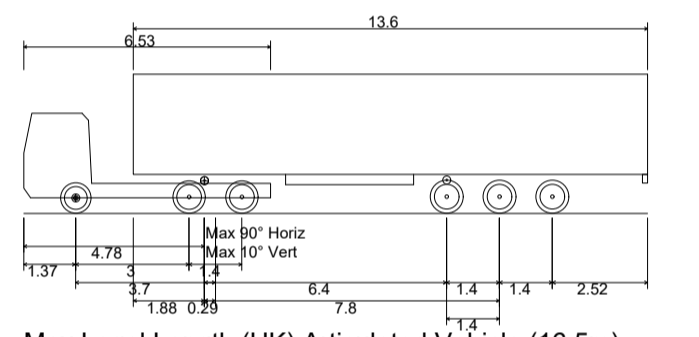
© Crown copyright 2018  
 Do not scale from drawings. Verify all dimensions on site prior to construction. This drawing is to be read in conjunction with all relevant documents and drawings. Report all discrepancies to MoJ immediately.  
 No unauthorised use, disclosure, storage or copying.

**GENERAL NOTES:**

1. ALL BAKERHICKS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE RELEVANT BAKERHICKS SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICE ENGINEER'S DRAWINGS AND SPECIFICATION.
2. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. DO NOT SCALE ANY ENGINEERING DRAWINGS. IF IN DOUBT WORK TO FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES IN DIMENSIONS ARE TO BE REFERRED TO ENGINEER BEFORE WORK IS PUT TO HAND.
4. THE CONTRACTOR MUST ADVISE THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THE CONTRACT DRAWINGS AND/OR SITE CONDITIONS / DIMENSIONS AT THE EARLIEST POSSIBLE OPPORTUNITY.
5. REVISION NOTES ARE FOR GUIDANCE ONLY. FOR SPECIFIC DETAILS, REFER TO CLOUDED AREAS ON DRAWINGS FOR MOST RECENT AMENDMENTS.
6. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR OR HIS SUB-CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
7. ALL WORK HAS TO BE CARRIED OUT WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS.
8. ALL METHOD STATEMENTS SHOULD BE SUBMITTED TO THE ARCHITECT / PRINCIPAL DESIGNER AND ENGINEER FOR REVIEW AT LEAST TWO WEEKS BEFORE CARRYING OUT THE SAID WORKS.

**KEY**


- SWEPT PATH ANALYSIS**
- WHEEL OUTLINE
  - BODY OUTLINE



Max Legal Length (UK) Articulated Vehicle (16.500m)	16.500m
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.4111m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

P01	19/01/2024	FOR APPROVAL	RS	GA	NS
Revision	Date	Description	Drawn By	Checked	Approved

**Project Status**  
 RIBA Stage 4: For Review

**Client**  
  
**Ministry of Justice**  
 Ministry of Justice, 102 Petty France, London, SW1H 9AJ


**Project**  
**HMP RANBY**

**Project Description / Site**  
 SMALL SECURE HOUSEBLOCKS

**Project Address**  
 HMP RANBY  
 STRAIGHT MILE,  
 RETFORD,  
 NOTTINGHAMSHIRE  
 DN22 8EU

**Building Type**  
 SMALL SECURE HOUSE BLOCKS

**Drawing Title**  
 PROPOSED TEMPORARY ACCESS JUNCTION  
 SWEPT PATH ANALYSIS  
 SHEET 01

<b>Originator Logo</b> 	Drawn By: RS	Date: 19/01/2024
	Checked By: GA	Date: 19/01/2024
	Approved By: NS	Date: 19/01/2024

**Drawing Number**  
 284014\_8442-BHK-081-XX-D-C-4630

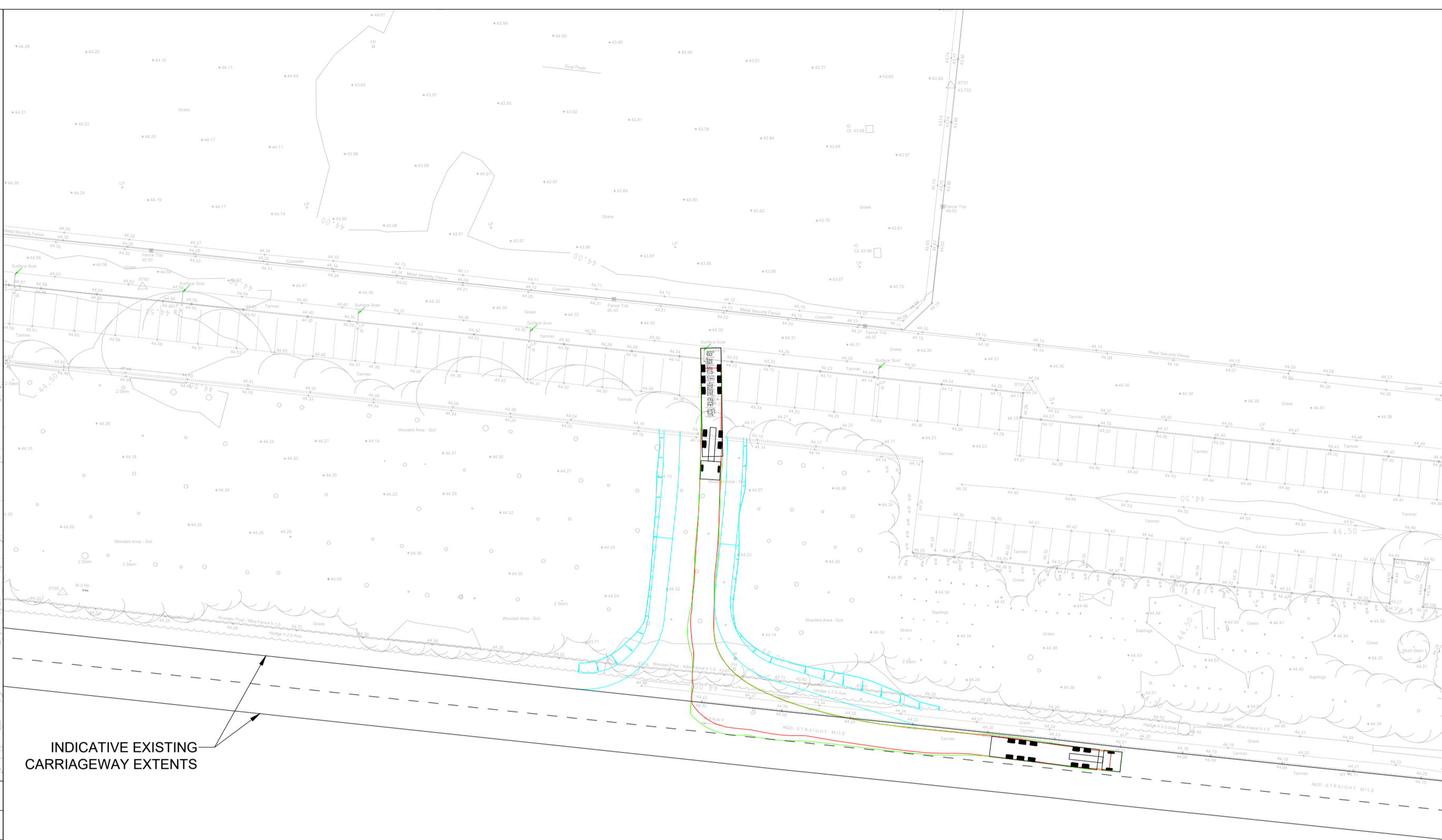
Sheet No.	Scale	Orig. Sheet Size	Rev.
01 OF 01	1:500	@ A1	P01

<b>Data Security Classification</b> OFFICIAL	<b>Suitability</b> S4 (3)
---	------------------------------



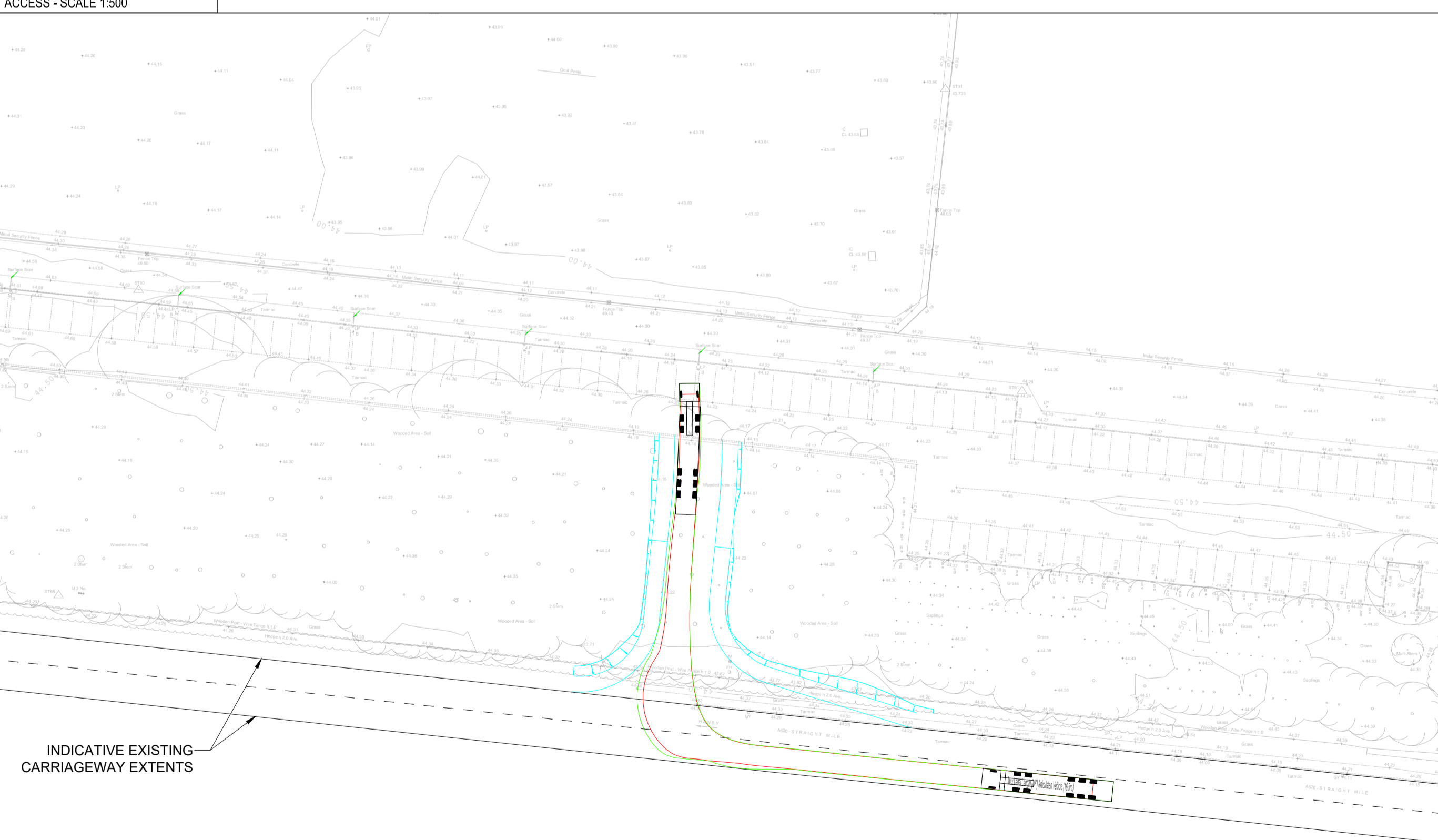
INDICATIVE EXISTING CARRIAGEWAY EXTENTS

SWEPT PATH ANALYSIS - EASTBOUND ACCESS - SCALE 1:500



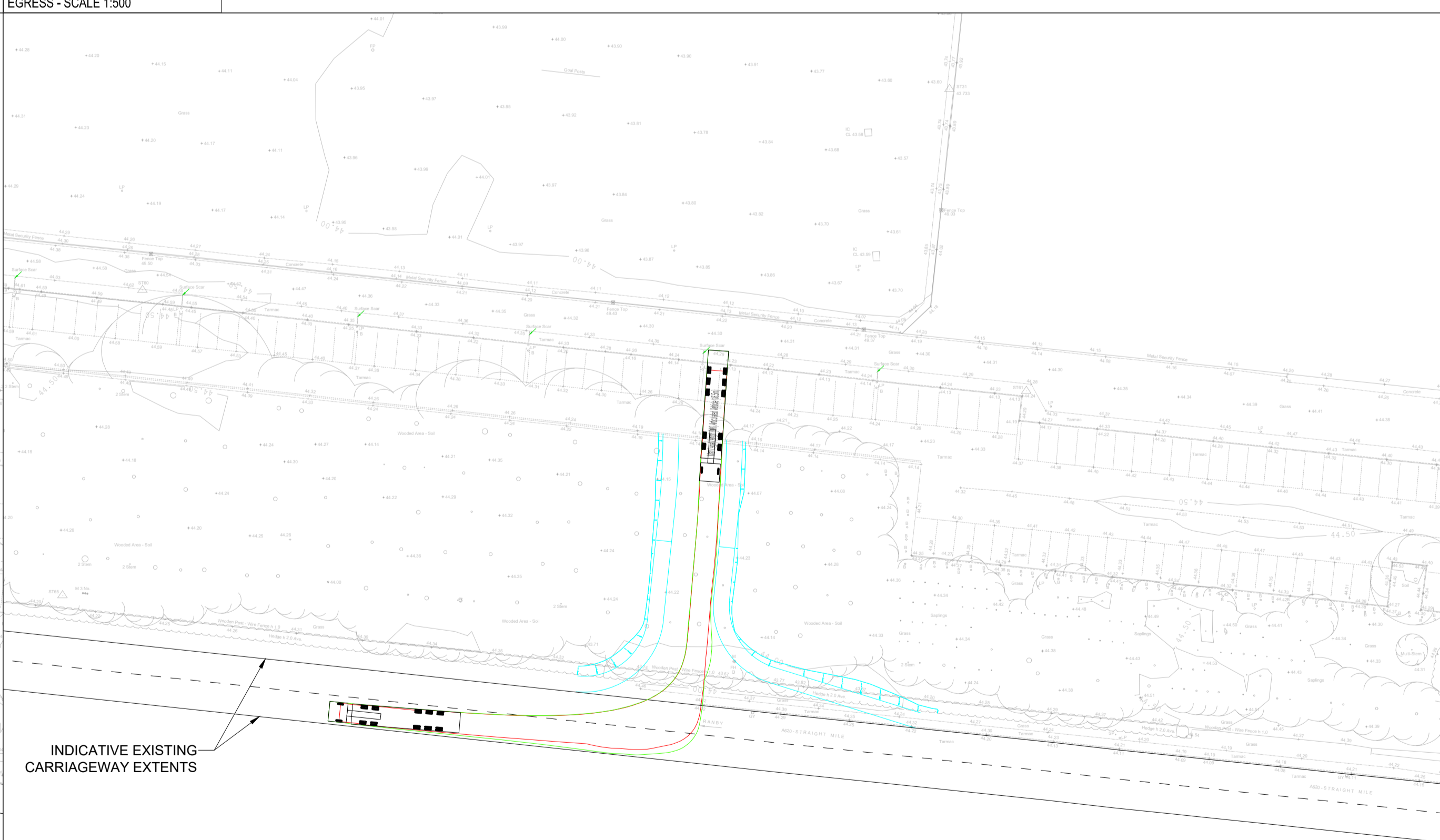
INDICATIVE EXISTING CARRIAGEWAY EXTENTS

SWEPT PATH ANALYSIS - EASTBOUND EGRESS - SCALE 1:500



INDICATIVE EXISTING CARRIAGEWAY EXTENTS

SWEPT PATH ANALYSIS - WESTBOUND ACCESS - SCALE 1:500



INDICATIVE EXISTING CARRIAGEWAY EXTENTS

SWEPT PATH ANALYSIS - WESTBOUND EGRESS - SCALE 1:500

