

Transport Assessment Addendum Report

Date: 12 February 2026

Project: Trowbridge Leisure Centre

Title: Section 73 Application

1. Introduction

- 1.1 A Section 73 Application is being submitted to allow changes to be made to aspects of the external layout for the consented leisure centre development off Bythesea Road in Trowbridge.
- 1.2 This Transport Assessment (TA) Addendum Report has been prepared to provide information on the changes, set out the updated parking strategy and provide swept path analysis. The Addendum Report also responds to the requirements by the Local Highway Authority set out in an email dated 22 January 2026.
- 1.3 The following appendices are provided with the Addendum Report:
 - Appendix A: Updated Layout
 - Appendix B: Car Swept Path Analysis
 - Appendix C: Large Vehicle Swept Path Analysis

2. Car Parking Provision

Consented Strategy

- 2.1 The TA submitted with the planning application sets out a requirement for 112 car parking spaces to serve the leisure centre, as follows:
 - 82 standard car spaces
 - 7 blue badge car spaces
 - 13 EV/family car spaces
 - 10 car spaces with ducting for future EV adaption
- 2.2 The level of car parking required to serve the leisure centre was based on policy requirements calibrated against the TRICS forecast and an assessment of likely requirements based on the level of car parking at the Melksham Community Campus.
- 2.3 The TA set out the intention to provide TRO controls in the leisure centre car park to restrict long-stay use.
- 2.4 The leisure centre building and associated car park is located on the northern part of the site, and the delivery requires the removal of 241 Council staff permit car parking spaces. In addition, the modifications proposed to the site access junction and public realm strategy resulted in a reduction of 25 car spaces located in the East Wing car park (southern part of the site) that were used as Council staff permit car parking spaces. Meaning that the development results in a total of 266 Council staff permit car parking spaces removed from use.
- 2.5 The TA submitted with the planning application included extensive parking surveys of the Council parking areas to allow an understanding of demand levels. A review was also made of the level of car parking by adopted policy standard should be provided for the Council. Appendix B of the TA shows that while the Council had use of 850 car parking spaces (excluding Lovemead), which is an overprovision of up to 292 car parking spaces. Therefore, it was concluded that the removal of 266 car parking spaces would bring the levels nearer adopted policy levels.

Updated Strategy

- 2.6 The updated layout is attached as Appendix A.

- 2.7 Changes to the layout, including Building Control requirements, coordination with Longfield Gyrotory works, and future proofing for solar car port delivery (as part of a separate planning process) have resulted in changes to the number of parking spaces to be provided on the northern part of the site, as follows:
- 81 standard spaces
 - 3 blue badge car spaces
 - 14 EV/family car spaces
 - 10 car spaces with ducting for future EV adaption
- 2.8 The above equates to a total of 108 car parking spaces for the leisure centre on the northern part of the site. In addition, 4 blue badge car parking spaces will be provided on the southern part of the site so that the required total is still retained (112 car parking spaces). The 4 blue badge car parking spaces have been relocated to meet Building Control requirements.
- 2.9 The changes above necessitate modifications to the layout of the southern part of the site (East Wing site). The East Wing car park provides a total of 153 Council permit car parking spaces. As noted above, the consented scheme proposed modifications to the East Wing car park that resulted in a net removal of 25 car parking spaces. The current layout proposes different modifications that will result in the following:
- 112 car spaces retained as existing (eastern side of the car park)
 - 39 car spaces removed (western side of the car park)
 - 2 car spaces retained as existing (western side of the car park)
 - 23 car spaces re-provided (western side of the car park) – excluding the 4 blue badge car spaces now provided for the leisure centre
 - 16 car spaces net reduction
- 2.10 The above means that the current layout now removes a total of 257 Council staff permit spaces (northern site 241 spaces + southern site 16 spaces), compared to the consented scheme which removed a total of 266 Council staff permit spaces.

Impact Assessment

- 2.11 The changes to the layout still provides the same level of leisure centre car parking as per consented arrangements. It is still the intention to introduce short-stay TRO to the leisure centre parking spaces.
- 2.12 The modifications to the East Wing car park results in a net loss of 16 Council staff permit car parking spaces, compared to the net loss of 25 spaces in the consented scheme. This is not a significant difference (9 car parking spaces).
- 2.13 As noted earlier, the consented scheme reduced the level of parking by 266 spaces meaning that the Council still had 26 spaces more than permitted by adopted policy standard. The revised scheme reduces the level of parking by 257 spaces meaning that the Council will still have more spaces than permitted by adopted policy standard (35 spaces). However, both scenarios are an improvement on the situation prior to the leisure centre development whereby the Council has 292 spaces more than permitted by adopted policy standard.
- 2.14 The modified Council staff parking spaces will be managed by the existing staff permit arrangements.

3. Swept Path Analysis: Car Parking Spaces

- 3.1 The Local Highway Authority has requested that swept path analysis be undertaken of the new blue badge spaces located on the southern part of the site to check the interaction with the junction. The swept path analysis is attached as Appendix B. This shows that all spaces are useable at the dimensions shown.

- 3.2 Further swept paths have been undertaken of the modified spaces on the East Wing car park and are again attached as Appendix B. This shows again shows that all spaces are usable at the dimensions shown.
- 3.3 The amended layout incorporates potential future solar car port delivery (as part of a separate planning process) within the leisure centre parking area. These are cantilevered structures with column supports that sit outside the parking bays.
- 3.4 In order to accommodate the structures, the pedestrian route that formerly ran east-west between two of the runs of parking bays has been removed and this gap reduced to the width required for the support columns. In order to maintain a pedestrian route, the central aisle has been widened to allow the provision of a marked pedestrian zone.

4. Cycle Parking

Consented Scheme

- 4.1 The TA set out that the leisure centre will be served by 30 cycle parking spaces located next to either side of the main entrance and a cycle hub with 31 spaces located to the northeast of the building. The consented scheme provides a total of 61 spaces.

Updated Scheme

- 4.2 Due to insurer requirements the cycle hub has been relocated to a position next to the 4 blue badge spaces. The cycle hub will now provide 38 spaces. Cycle parking is next to the main entrance is now located to the east of the entrance with 26 spaces provided. The updated scheme is served by a total of 62 spaces.

5. Coach & Car Drop-off

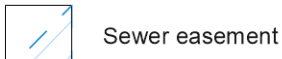
- 5.1 The updated scheme still provides car and coach drop-off areas in the same locations as the previous scheme.

6. Swept Path Analysis: Large Vehicles

- 6.1 A further test has been undertaken of large vehicle movements through the site. The swept paths are attached as Appendix C and these show that manoeuvres required for the largest regular service vehicle expected to require access (refuse collection vehicle) and for a fleet specific vehicle that is expected to require occasional access.

Appendix A

KEY



Sewer easement

SOFT LANDSCAPE

- Existing trees (with root protection areas)
- Existing vegetation to be retained, and improved through thinning / pruning and removal of invasive species
- Proposed public realm trees (non native)
- Proposed native trees
- Proposed feature trees
- Proposed flowering lawn
- Proposed ornamental planting
- Proposed native hedges
- Proposed native scrub planting
- Proposed wildflower meadows
- Proposed swales
- Proposed mounds with c.1:3 sides, smooth contours and rounded top
- Proposed woodland understory mix

HARD LANDSCAPE

- Resin bonded gravel surfacing
Colour: Buff With galvanised steel edging or similar approved
- Paving flags - entrance plaza
Tobemore Manhattan - 600mm x 150mm
Colour: Silver Grey
- Block paving - entrance spaces
Tobemore Fusion - 300mm x 200mm
Colour: Mid grey
- Hoggin footpath (informal)
Supplier: Allgreen or equal and approved
Somerset Buff Selfbinda 0-14mm
- Tarmac surfacing - buff to engineer's spec
- Tarmac surfacing - standard to engineer's spec
- Existing Tarmac surfacing to be retained
- Parking bays
Forterra - Charries Block Paving
Colour: Charcoal
- Crossing points
Forterra - Charries Block Paving
Colour: Fenment
- Seating walls - bespoke 600mm high PCC walls with integrated timber seating - colour and finish TBC
- Cycle stands
Vestra VROOM large cycle stand or equal and approved
Colour: dark grey
- Bollards
Marshalls RB101 or equal and approved
Colour: dark grey - powder coated
- Removable bollards
Marshalls RB101 or equal and approved
Colour: dark grey - powder coated
- Picnic bench
Browap Land Picnic Bench - BX31 2002 or equal and approved
- Accessible picnic bench
Browap Land Picnic Bench - BX31 2002 - EXT or equal and approved
- Seating
Browap Nation Rustic 4 Slat Seat - BX17 4055 or equal and approved
- Waste bins
Anform Urban Furniture - Box Litter Bin RAL colour TBC
- Electric vehicle spaces
- Family spaces
- Accessible parking
- Stepping stones
Tobemore Mayfair Slabs - 450mm x 450mm x 40mm
Colour: Silver
- Watering points - to have removable tap heads
- Wayfinding locations
- Information lectern
- Natural play locations
- Geocellular system- for footpath section with RPAs. To arboriculturalists recommendations
- Post and rail fencing - nailed half round post and rail fencing by Jacksons Fencing or similar approved
- Knee rail fencing - treated timber knee rail fencing by Jacksons Fencing or similar approved
- Location of Solar Car Ports



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Rev	Date	By	Chk	Description
P01	19.06.2025	TH	TH	Issued for Review and Comment
P02	23.06.2025	TH	TH	Issued for Review and Comment
P03	24.06.2025	TH	TH	Issued for Review and Comment
P04	08.07.2025	TH	TH	Issued for Review and Comment
P05	16.07.2025	TH	TH	Issued for Review and Comment
P06	11.08.2025	TH	TH	Issued for Review and Comment
P07	27.10.2025	TH	TH	Kerbs amended due to coach tracking
P08	30.10.2025	TH	TH	Crossing amended
P09	24.11.2025	TH	TH	Various amends to western car park
P10	25.11.2025	TH	TH	Minor amends for dwg issue
P11	11.12.2025	TH	TH	Planting amended
P12	16.01.26	TH	TH	Parking amended for solar car ports
P13	19.01.26	TH	TH	Parking amended for solar car ports
P14	20.01.26	TH	TH	Solar car port amended
P15	22.01.26	TH	TH	Tree numbers and positions amended
P16	28.01.26	TH	TH	S278 works updated
P17	11.02.26	TH	TH	S278 works updated

RL

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Project Name

Trowbridge Leisure Centre

Client Name

Wiltshire County Council

Drawing Title

LANDSCAPE GENERAL
ARRANGEMENT - Whole Site

Scale

1:500 • A1

Project No.

11120

Status

S3 Issued for Review and Comment

Project Org Vol Level Form Role
11120 • RL • XX • ZZ • DR • L

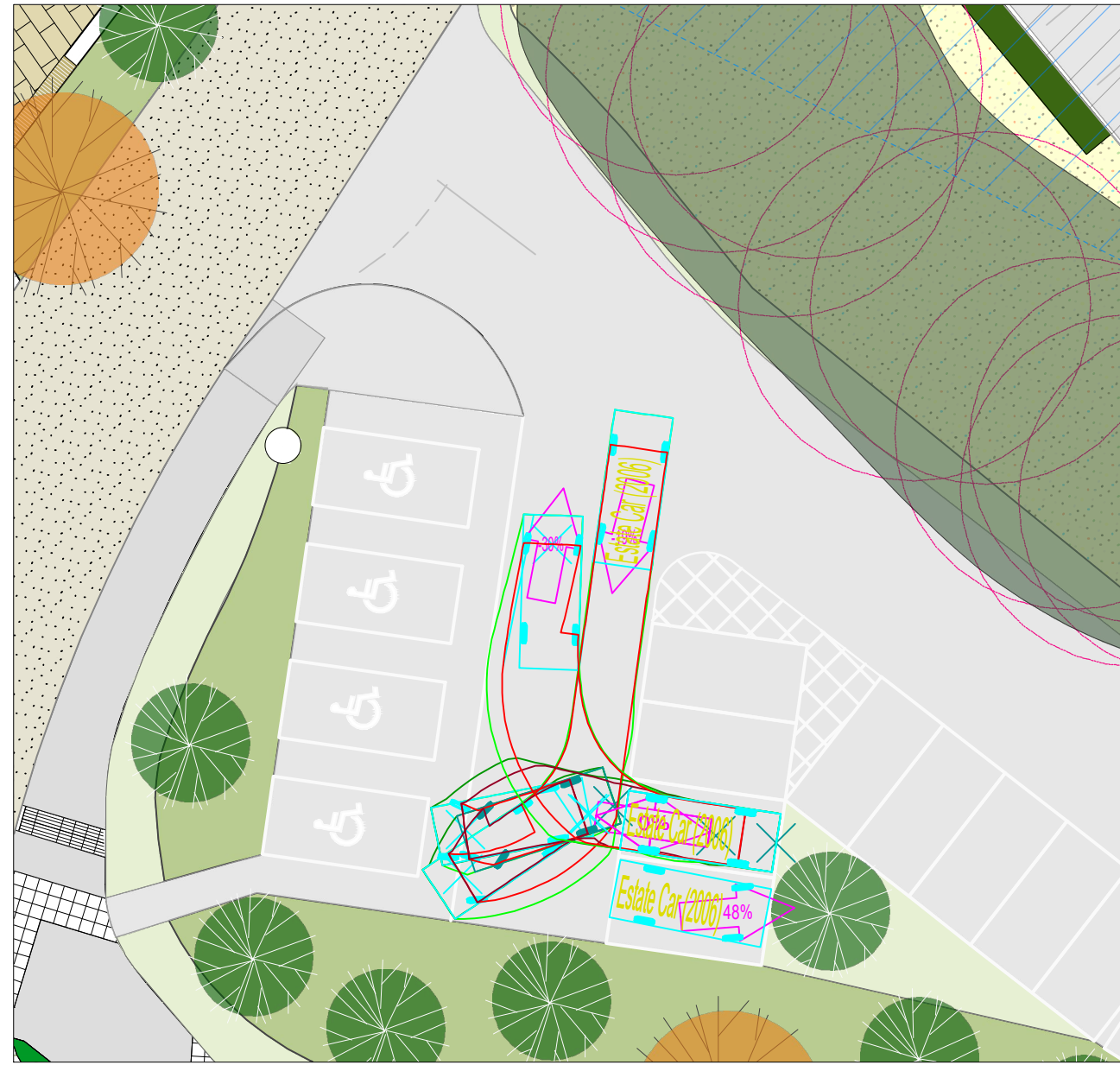
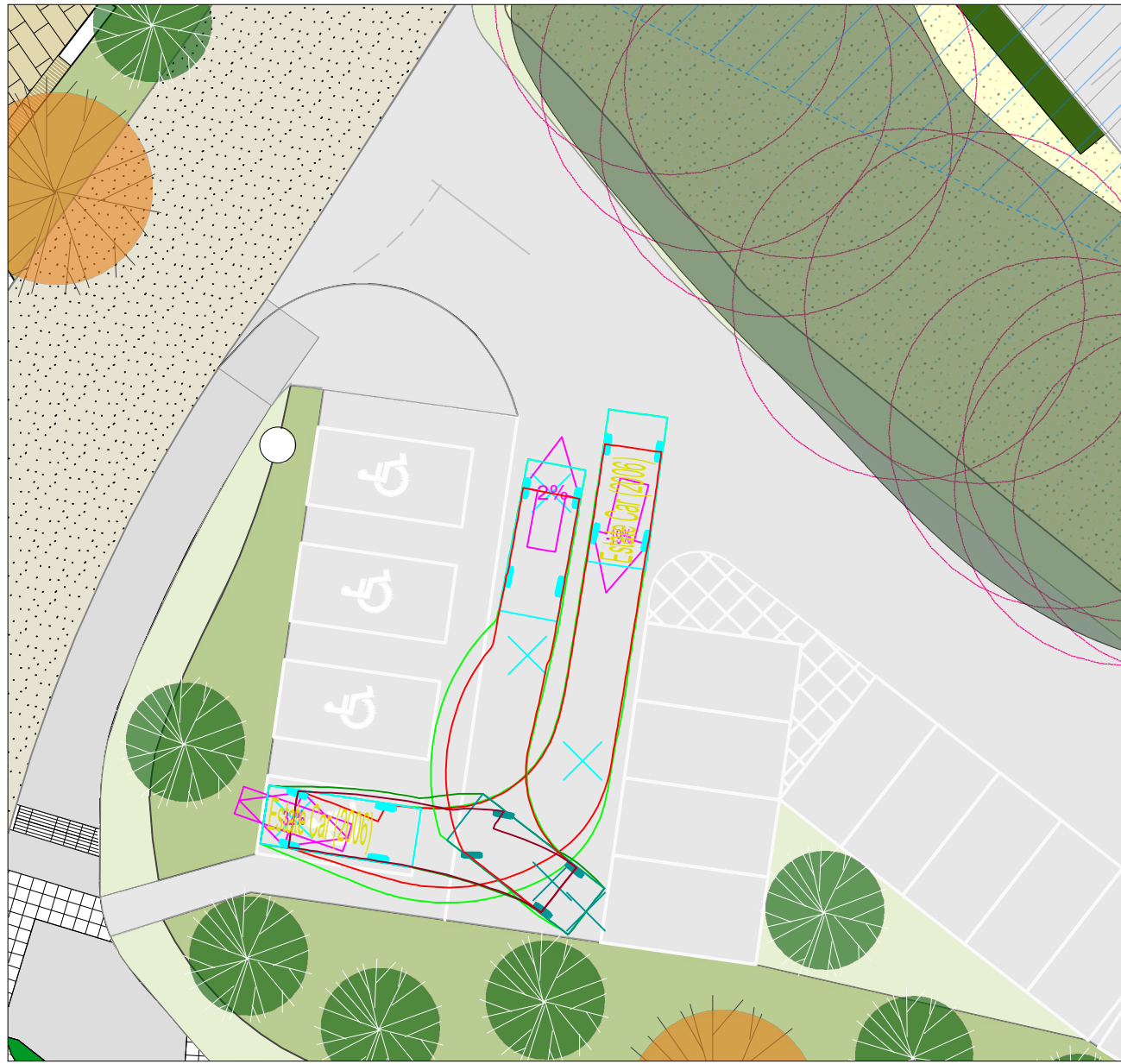
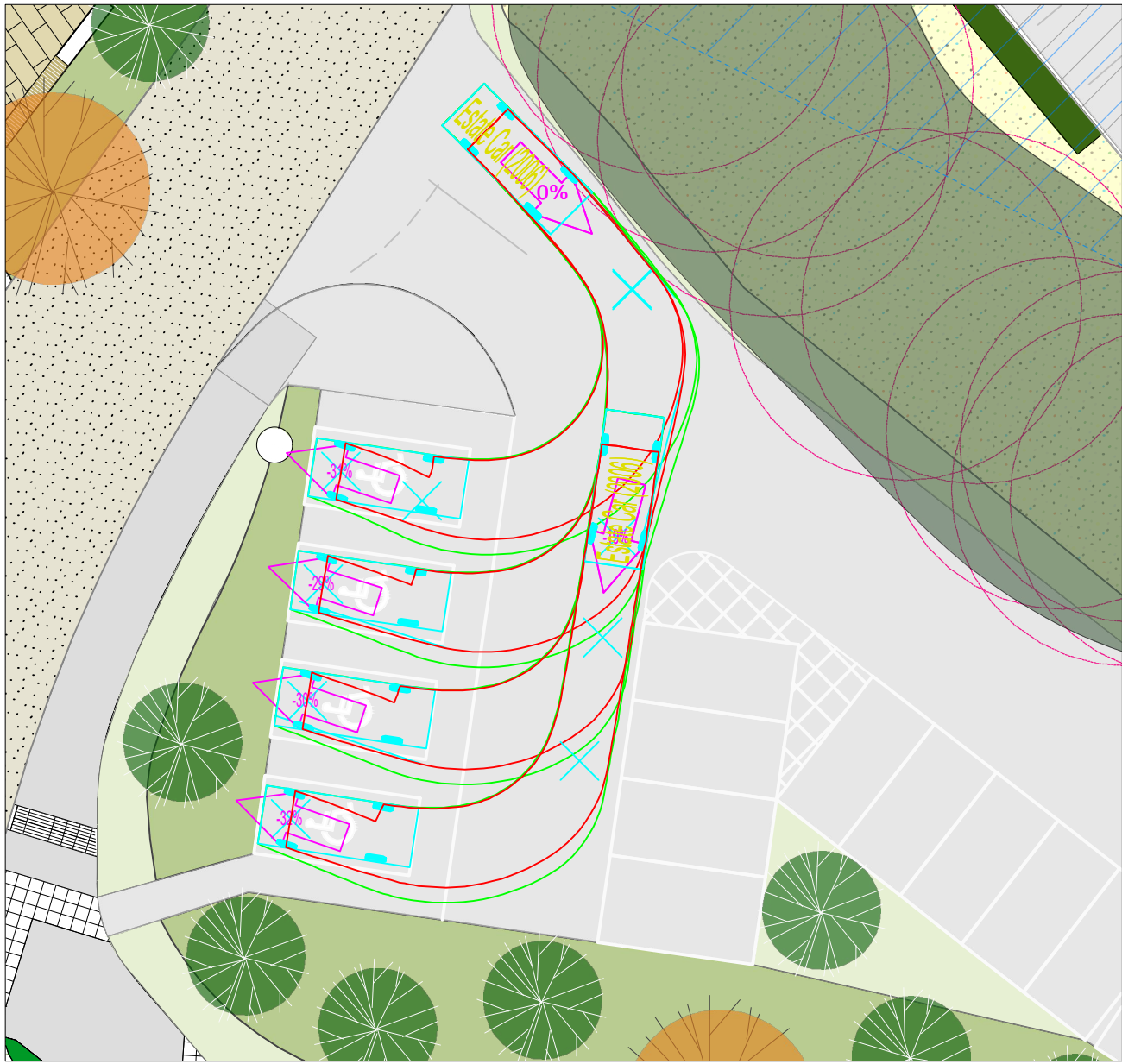
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Revision

P17

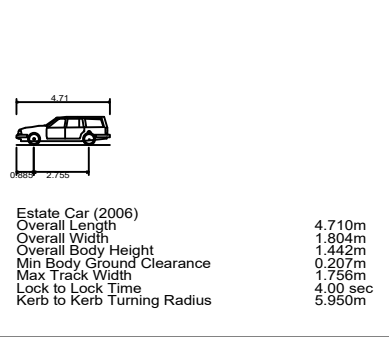
Appendix B



THIS DRAWING MAY BE USED ONLY FOR THE
PURPOSE INTENDED AND ONLY WRITTEN
DIMENSIONS SHALL BE USED

NOTES

Vehicle Profile



Revision Details

By Date Suffix

Check

Drawing Number

SK22386-103

Trowbridge Leisure Centre

Drawing Title

Swept Path Analysis

Large Estate Car

Scale at A1

1:200

Drawn

JAT

Approved

LGS

Check

LGS

Date

12.02.26

SK

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