Bouygues UK

Rosedale College, Wood End Green Road, Hayes

Outline Construction Logistics Plan

August 2023

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Contents

Appendices

1 INTRODUCTION

1.1 This Outline Construction Logistics Plan (CLP) has been prepared by Caneparo Associates on behalf of Bouygues UK ('the Applicant') in relation to the redevelopment of Rosedale College, Wood End Green Road, in Hayes (the 'site'), within the London Borough of Hillingdon ('LBH').

1.2 The proposed development comprises the redevelopment and refurbishment of the existing site, which involves the demolition and rebuild of two teaching blocks, with the refurbishment of the southernmost building and the EFAD building. The proposals do not result in an increase in pupil or staffing numbers.

1.3 Specifically, full planning permission is sought for:

"Redevelopment of the Rosedale College site to include demolition, renovation and new build elements to provide improved teaching and sports facilities, including construction of new teaching blocks, provision of new MUGA and sports fields/pitches, new parking area and provision of associated infrastructure".

1.4 Caneparo Associates has prepared this Outline CLP as the basis for a subsequent detailed CLP to be prepared by a Contractor should planning permission be granted.

Objectives of the CLP

1.5 This Outline CLP details the expected management of traffic during the demolition and construction period. It seeks to provide a robust construction strategy that will minimise the potential for disruption to 'Community Considerations' such as local residents, schools, businesses, members of the public and visitors to the site, as well as other users of the adjacent highway network.

1.6 This Outline CLP has been prepared in line with TfL's Construction Logistics Plan guidance and will be updated following input from the appointed Contractor at such time that a final version of the CLP is required by planning condition or legal agreement.

Site Context

1.7 The site is bounded to the east, south and west by residential properties, with Wood End Green Road running along its northern boundary. Uxbridge Road is located approximately 550m northeast of the site's vehicle access, which provides access to bus services and a number of local shops. The site is also located adjacent to Parkside Studio College and Rosedale Primary School, which are also accessed from Wood End Green Road. A site location plan is shown at **Figure 1.1** below.

Figure 1.1: Site Location Plan

CLP Structure

1.8 The remainder of the CLP is set out as follows:

- Section 2 - outlines the context, considerations and challenges to the site;
- Section 3 - the outline construction programme and construction methodology;
- Section 4 - the main construction vehicle routes to and from the site;
- Section 5 - the strategies and measures to be adopted for construction logistics;
- Section 6 - the vehicular types and anticipated level of movements;
- Section 7 - details of the monitoring and review process for the CLP; and
- Section 8 - provides a conclusion.

2 CONTEXT, CONSIDERATIONS AND CHALLENGES

Policy Context

National Planning Policy Framework (July 2021)

2.1 The National Planning Policy Framework (NPPF) sets out the Government's planning policies for England and how these are expected to be applied. The current NPPF will continue to provide the framework for which locally prepared plans focusing on development will be produced.

London Plan 2021 (March 2021)

2.2 The London Plan 2021 was formally adopted in March 2021. The policies relevant to this CLP is Policy T7 'Deliveries, servicing and construction' which states at Point G & K that:

"G - Development proposals should facilitate safe, clean, and efficient deliveries and servicing. Provision of adequate space for servicing, storage and deliveries should be made off-street, with on-street loading bays only used where this is not possible. Construction Logistics Plans and Delivery and Servicing Plans will be required and should be developed in accordance with Transport for London guidance and in a way which reflects the scale and complexities of developments."

"K – During the construction phase of development, inclusive and safe access for people walking or cycling should be prioritised and maintained at all times."

Mayor's Transport Strategy (2018)

2.3 The Mayor's Transport Strategy states at Proposal 15 that *"The Mayor, through TfL and the boroughs, will work with businesses and the freight and servicing industry to reduce the adverse impacts of freight and service vehicles on the street network. The Mayor aims to reduce the number of lorries and vans entering central London in the morning peak by 10 per cent by 2026."*

Traffic Management Act (2004)

2.4 The Traffic Management Act 2004 aims to reduce traffic congestion in towns and cities when construction is occurring within the area. This CLP will comply with the Traffic Management Act.

Healthy Streets Approach & Vision Zero

2.5 TfL has adopted the Healthy Streets Approach (2017) to improve air quality, reduce congestion and help people lead a more active and healthier lifestyle. The Healthy Streets Approach puts people and their health at the centre of planning and therefore, this CLP has sought to align the key transport planning proposals towards people first. This has been done in conjunction with Vision Zero, as set out in the Mayor's Transport Strategy (2018), which aims to remove all deaths and serious injuries from London's transport network by 2041.

Context Maps

2.6 The site is located to the south of Wood End Green Road which connects to Uxbridge Road (A4020) to the north. **Figure 2.1** below shows a regional plan of the site in the context of nearby railway stations.

Figure 2.1: Regional Context Plan

2.7 **Figure 2.2** shows the location of the site in relation to the surrounding local area, with **Figure 2.3** illustrating the detailed site boundary and immediate vicinity of the site.

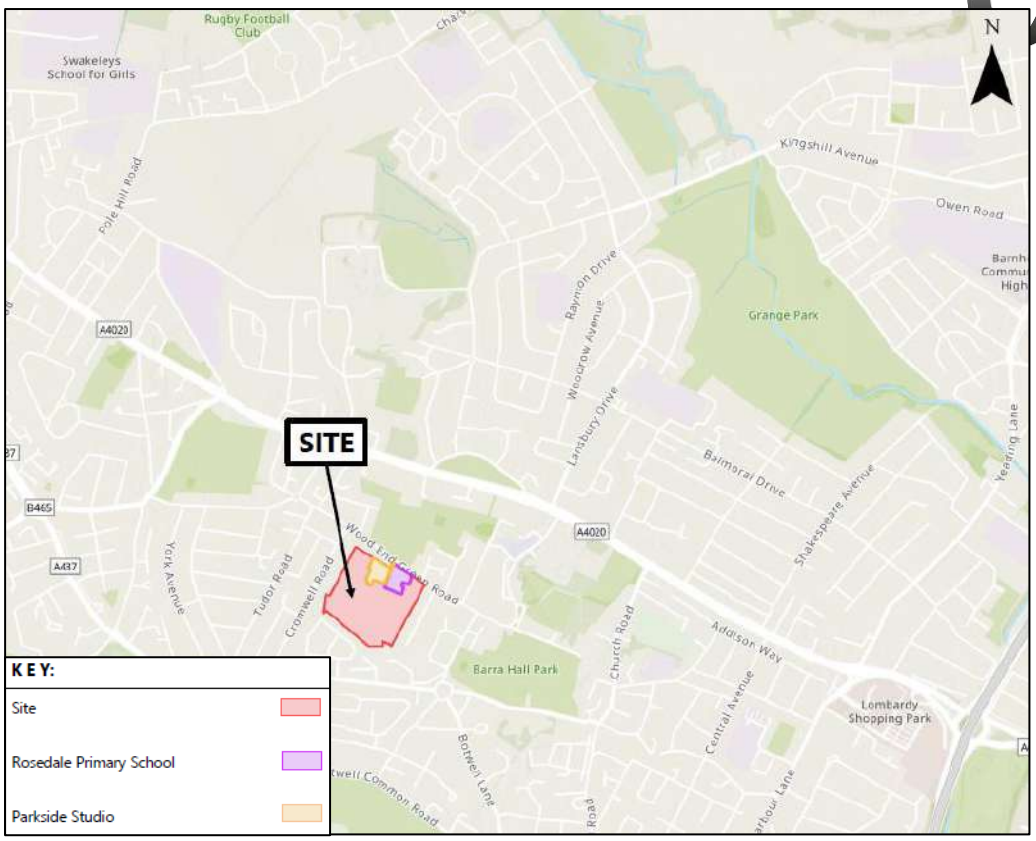


Figure 2.2: Local Context Plan

Figure 2.3: Site Boundary Plan

Local Highway Network

Wood End Green Road

2.8 Wood End Green Road is a two-way single carriageway operating in a northwest to southeast orientation that connects from Kingsway/Morgan's Lane/Angel Lane to Wood End respectively. There is a mixture of single and double yellow lines, as well as zig zag markings along the access points into the site and adjacent school, with unrestricted parking also present. There are speed humps located intermittently along the carriageway, which helps to reduce vehicle speeds to the 20mph speed limit. The carriageway measures circa 6m in width, however reduces to circa 4m due to on-street parking.

Uxbridge Road (A4020)

2.9 Uxbridge Road forms part of the A4020 and is part of the strategic highway network. Uxbridge Road operates in a northwest to southeast orientation and connects Hillingdon Hill to Broadway respectively. Uxbridge Road is a two-way dual carriageway with a circa 7m width in both directions with traffic segregated via a grass verge. The road is subject to a 40mph speed limit.

Controlled Parking

2.10 The are no controlled parking zones in the immediate vicinity of the site and therefore there is nothing preventing people from parking on-street. Notwithstanding this and as outlined previously, there are parking and waiting restrictions along Wood End Green Road to prevent stopping associated with pupil pick-up/drop-off activity and therefore assists in reducing vehicles parking along the site's frontage.

Public Transport

2.11 The site achieves a PTAL (Public Transport Accessibility Level) of 1b-2, which represents a 'poor' level of access to public transport. Notwithstanding this, bus services are available in close proximity with further details provided below.

Bus Services

2.12 There are several bus services that operate in the vicinity, with the nearest bus stops being located on Wood End Green Road, located 400m walking distance from the site (5 minutes' walk). There are additional bus stops located on Uxbridge Road approximately 550m to/from the site (7 minutes' walk). Lilac Gardens are also located within walking distance from the site. **Table 2.1** summarises the services and frequencies of buses available within the vicinity of the site.

Table 2.1: Bus Service Summary (Frequency Every 'x' Minutes)

Route Number	Route	Frequency
		Mon – Fri
H98	School Road / Wood End Green Road	8 - 11
278	Heathrow / Brickwall Lane	15 – 20
427	York Road / Bridge Road	7 - 10
697	Whittington Avenue / Ickenham	2 buses a day

2.13 The table above demonstrates that there are approximately 16 services operating each hour during the day in the vicinity of the site, which equates to approximately one service every 3-4 minutes on average.

Crossrail Services

2.14 Hayes and Harlington Railway/Crossrail Station is located approximately 2.3km south-east of the site (28 minutes' walk, or 8-minute cycle). The station offers access to the Elizabeth Line which connects to Reading, Farringdon and Heathrow Airport. The station is unlikely to be used by pupils and staff if walking, however it may be used by those cycling.

Walking and Cycling

2.15 Local walking infrastructure is provided to a good standard with the provision of footways on both sides of all roads in the vicinity, alongside dropped kerbs at crossing locations. The footways along Wood End Green Road entering the main pedestrian entrance of the site are wide and also have tactile paving at most crossings.

2.16 Guidance on cycling can be found in 'Cycle Friendly Infrastructure' guidelines published by the CIHT. This guidance highlights previous research by the DfT that three quarters of all journeys are less than 5 miles (8km), of which 60% are undertaken by private cars. The guidelines highlight that there is a 'substantial potential' for substituting cycling for driving for distances up to 5 miles.

2.17 **Figure 2.4** shows a 20-minute cycle from the site, which demonstrates that Southall, Cowley, Uxbridge, West Drayton and Hayes are all within cycling distance. This therefore demonstrates that cycling is and will be feasible for many pupils and staff.

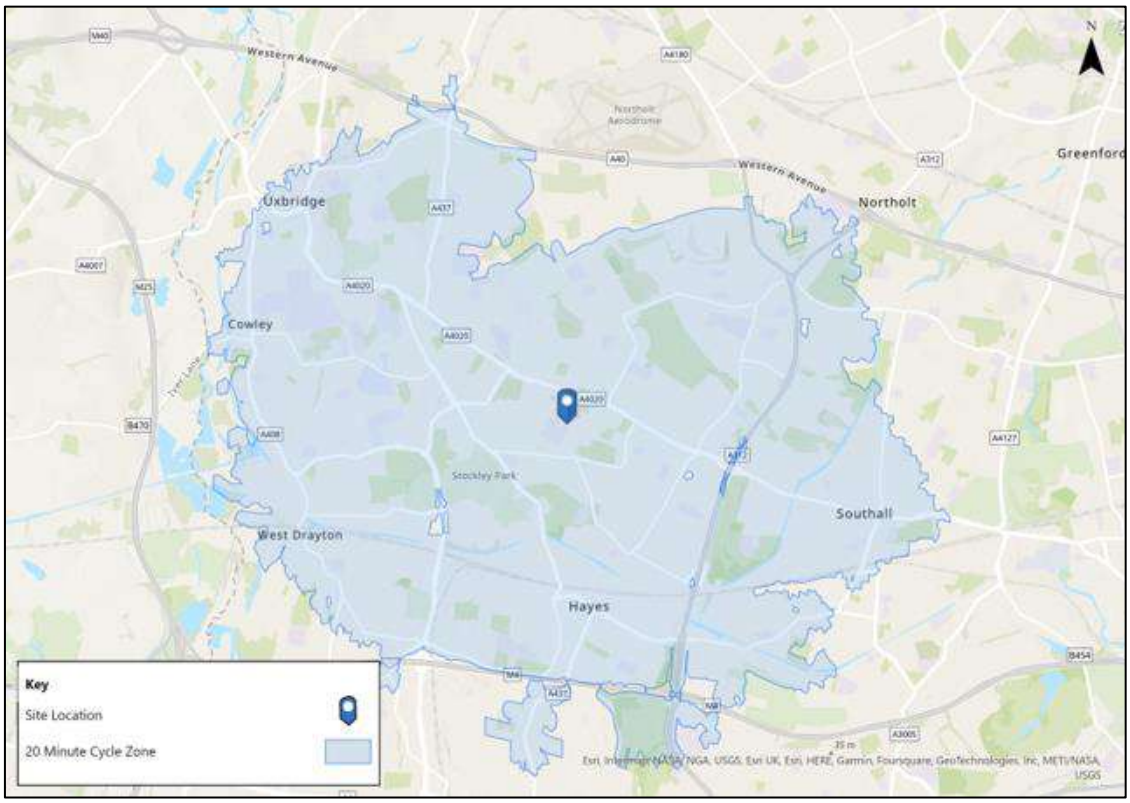


Figure 2.4: 20-minute Cycling Isochrone

2.18 There is also a good provision of cycle routes on Uxbridge Road, providing a cycle lane with advanced cycle stop lines at junctions which makes the area more accessible to cyclists. This cycle route offers access to Hillingdon Road in the west and Coldharbour Lane in the east.

2.19 It is pertinent to note that there is a TfL Cycleway located to the south of the site, which provides access to West Kilburn in the east and Colne Valley Regional Park to the west. The Cycleway is a circa 7-minute cycle from the site, with the route shown in **Figure 2.5** below.

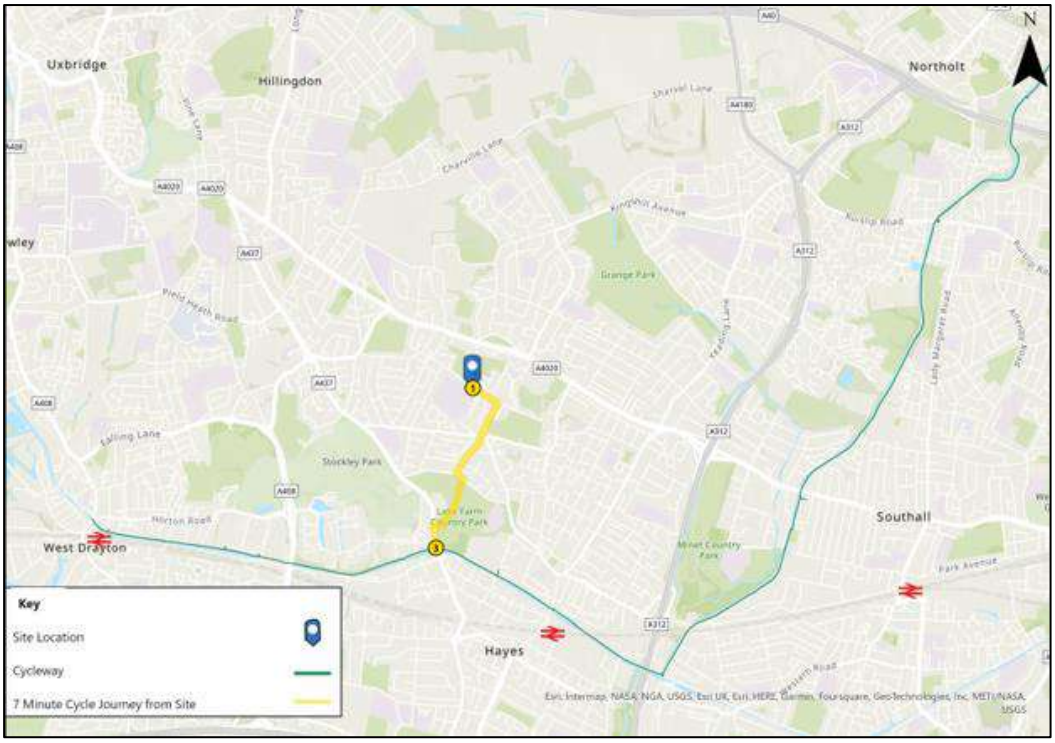


Figure 2.5: Route to/from Cycleway

Community Considerations

2.20 The location of the site in relation to local community considerations is shown in **Figure 2.6** below.

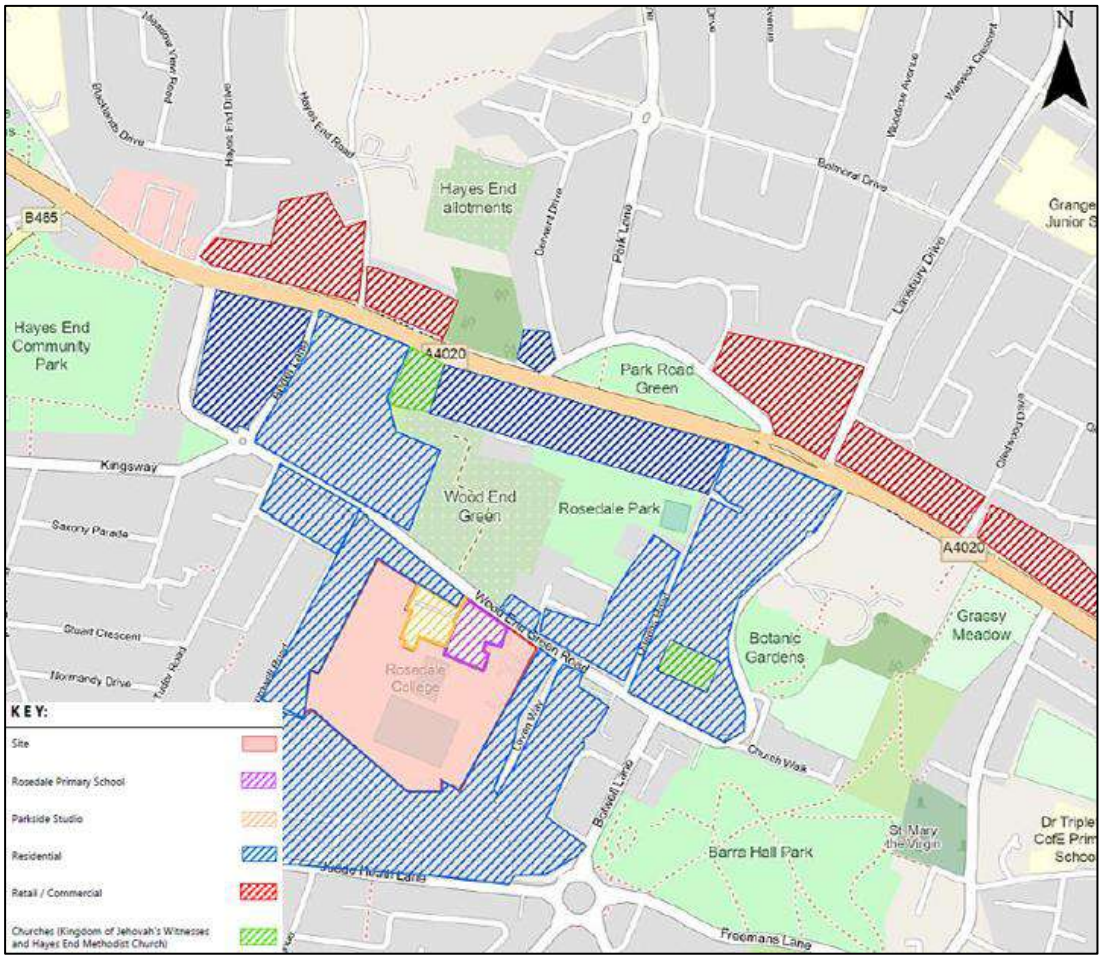


Figure 2.6: Community Considerations

2.21 As can be seen from the above, the majority of the immediate vicinity comprises residential development. These properties will not be impacted by the works due to the restriction on construction hours, with further details provided within this report on the mitigation measures.

Schools

2.22 There are two schools located immediately adjacent to the site, as such, construction vehicle movements will be restricted where possible to avoid conflict with the school pick-up/drop-off times. Construction vehicle drivers will be made aware of the location of the schools and told to be more vigilant when travelling along Wood End Green Road, with banksmen also available to assist with all access/egress manoeuvres.

Retail / Commercial Units

2.23 There are a high number of retail / commercial units located on Uxbridge Road. It is not expected that construction activity will have a material impact on traffic volumes due to the already high vehicle flows in the area.

2.24 Construction vehicle drivers will be made aware of the required arrival and departure routeing and to be more considerate when travelling along busy local streets.

Places of Worship

2.25 There are two places of worship within close proximity of the site and therefore construction vehicle drivers will be made aware of their locations. Notwithstanding this, the operational hours most likely differ with any construction activity and should therefore have no impact.

Public Relations

2.26 A member of the Project Management team will be elected as a Community Liaison Officer whose contact details will be made available on construction site hoarding (and elsewhere) including a 24 hour emergency number. Their role and responsibilities will be inclusive of being the primary point of contact for the local community and answering questions where necessary.

3 CONSTRUCTION PROGRAMME AND METHODOLOGY

3.1 The programme of construction has been informed by general knowledge of construction methodology and is subject to change within the detailed CLP, following the appointment of the main contractor.

3.2 Construction is expected to take approximately 36 months with the building completed and ready for occupancy in the spring 2027. This is subject to the receipt of planning permission and associated clearance of planning conditions and obligations prior to commencement on-site.

3.3 **Table 3.1** below provides a summary of the outline construction programme for each phase, which would be subject to review once a contractor is appointed.

Table 3.1: Outline Construction Programme		
Phase	**Start**	**Finish**
Phase 1	16/02/2024	22/07/2024
Phase 2	22/07/2024	10/10/2024
Phase 3	10/10/2024	19/12/2025
Phase 4a	29/01/2026	19/02/2027
Phase 4b	19/03/2026	19/02/2027
Phase 4c-4d	27/05/2026	11/02/2027

Proposed Site Arrangement

3.4 If necessary, the appointed contractor will apply to the Council and/or TfL in order to obtain the appropriate permissions for any temporary highway licenses and traffic management measures, such as hoarding and crane oversailing etc. A number of indicative site setup drawings and associated vehicle swept path analysis is included at **Appendix A.** This demonstrates that construction vehicles will be able to access/egress the site in forward gear throughout the construction process, with the associated loading areas changing throughout as each building is constructed.

3.5 The existing vehicle access onto Wood End Green Road will be temporarily widened in order to allow larger construction vehicles to access/egress the site in forward gear. This also requires a lamppost to be temporarily removed.

Construction Traffic Hours

3.6 Noisy working hours permitted in London are as follows in which will be adhered to by construction traffic:

- Weekdays: 08:00 – 18:00
- Saturday: 08:00 – 13:00
- Sunday & bank holidays: No activity unless agreed with the Council

3.7 All vehicle activity will be scheduled and undertaken in accordance with the Council and TfL's guidelines. Vehicle activity will primarily take place outside of the traditional and school peak periods in order to minimise disruption to the local road network. Banksmen will also be made available where appropriate to assist any pedestrians passing the construction vehicle access point.

3.8 In certain circumstances there may be a requirement for vehicles to arrive and depart outside of usual construction hours to allow specialist construction activities to be undertaken, including the delivery of a crane. The Council will be provided with prior notification in the event any special dispensation is required with regards to any out-of-hours vehicle activity.

3.9 There will be no working on Sundays and bank holidays unless there is a requirement for emergency works, abnormal deliveries, or cranes. The Council will be provided with prior notification should working during abnormal hours be necessary.

Vehicle Types

3.10 There are no anticipated restrictions to the size of heavy good vehicles servicing the site. Numerous types of vehicles will be used to bring materials, with the main vehicle types including:

- 16.5m length, low-loader (for delivery of crane);
- 10-12m length, 2.5m width rigid vehicles;
- 8.2m length, 2.5m width 6 wheel Tippers;
- 8.3m length, 2.5m width Concrete Lorries;
- 3.5T Luton Vans; and
- 5-7m length Panel Vans.

Construction Phasing

3.11 A brief summary of each the works associated with each phase has been provided in **Table 3.2** below.

Table 3.2: Summary of Phased Works	
Phase	**Details**
Phase 1	• Install temporary Block F. • EFAE reconfigured for use as temporary accommodation for EFAC. • Decant EFAC. • Install site offices (1).
Phase 2	• Main site set-up / EFAE completed. • Install site hoarding. • Create temporary staff car park. • Install site offices and welfare facilities. • Partial demolish EFAB east wing. • Construct new Mugas. • Heat pump boreholes.
Phase 3	• Refurbishment works to EFAC. • Construct NTB1 and NTB2. • Construct air source heat pump fenced enclosure to be completed end of Phase. • Construct central plant building 'Energy Centre' with PV mounted on roof to be completed end of Phase.
Phase 4a	• EFAE decant/soft strip. • Temporary Block F removed at the end of Phase 4a. • Start new small pitches works. • Demolish EFAB west wing. • Refurbish EFAD.
Phase 4b	• Demolish EFAB west wing. • Demolish EFAE. • EFAD refurbishment completed. • Large pitches works south. • Continue small pitches works.
Phase 4c	• External works.
Phase 4d	• External works.

3.12 The site hoarding will be installed around the perimeter of the site in order to contain works from the general public, with secure access points established. This will help to reduce the noise, vibrations and dust emissions.

3.13 Banksmen will be located at the vehicle access point to assist with all construction vehicle arrivals/departures. They will also be responsible for giving priority to pedestrians and cyclists along Wood End Green Road to ensure they remain safe.

3.14 Welfare facilities will be provided on-site and will be relocated during the different phases of construction.

3.15 Dust emissions will be controlled at the workface through a site hoarding and loading away area by fine water spray. The waste will be held on site for the shortest possible time with waste then transferred directly onto tipper lorries.

4 VEHICULAR ROUTEING AND SITE ACCESS

4.1 The recommended construction vehicle route is shown in **Figure 4.1** below and summarised as follows:

- Access: M4 – A312 – Uxbridge Road (A4020) – Angel Lane – Wood End Green Road – Site.
- Egress: Site – Wood End Green Road – Wood End – Grange Road – Uxbridge Road (A4020) – A312 – M4.

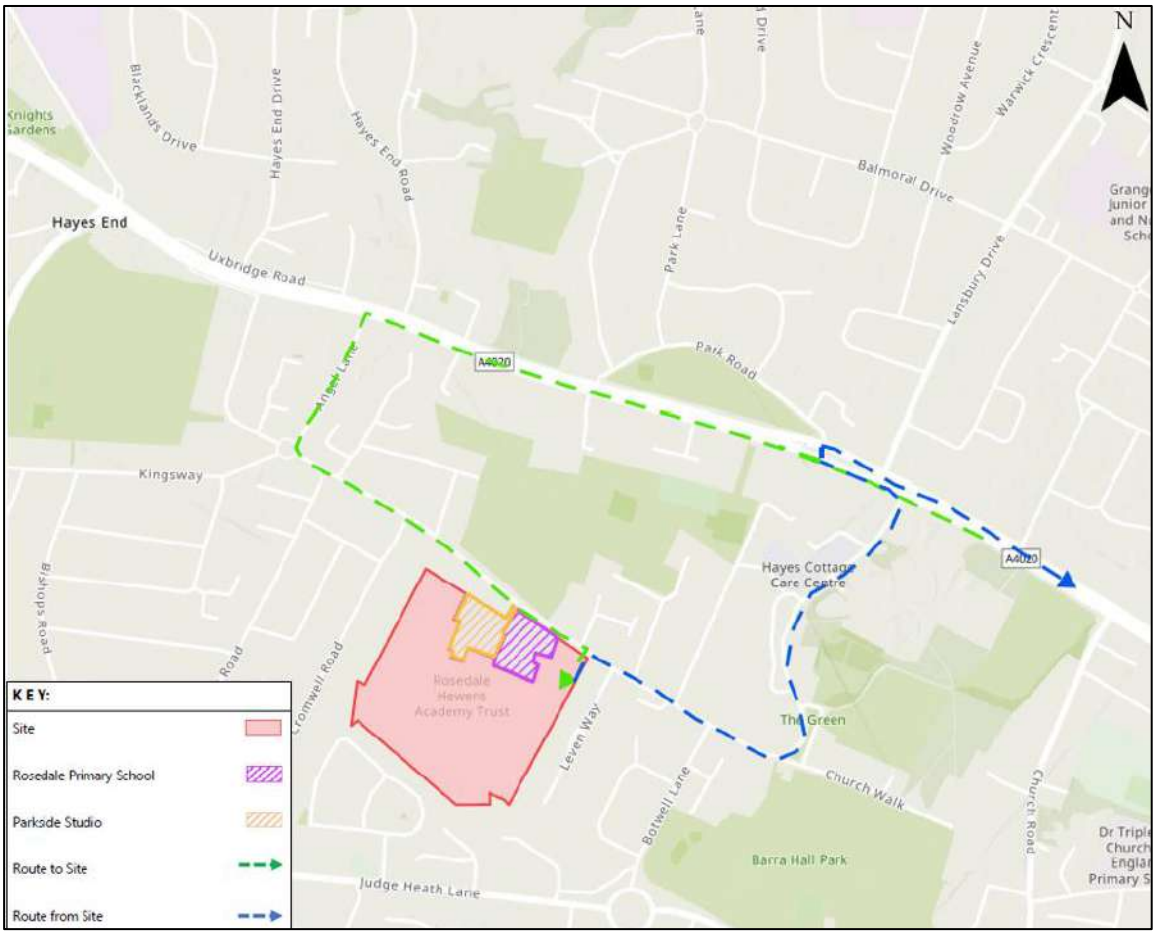


Figure 4.1 – Recommended Vehicle Route Plan

4.2 The recommended routes outlined above have been designed to take consideration the most direct route to / from the strategic highway network.

4.3 When appointed, the Contractor will liaise with the Council with the aim of agreeing vehicular routes to and from the site for vehicles during the construction stages. Details on the agreed routes will be provided to drivers, which will need to be adhered to at all times unless otherwise instructed by the Council.

4.4 Traffic marshals shall be employed throughout the contract to manage the flow of construction vehicles to ensure that public and pedestrian safety is maintained at all times, that the highway is kept open for normal traffic, and to ensure satisfactory access and movement for existing occupiers of neighbouring properties during the construction.

4.5 In particular, banksmen will be positioned to assist vehicles passing any construction vehicles which are arriving or departing the site as well as pedestrian movements.

5 STRATEGIES TO REDUCE IMPACTS

5.1 **Table 5.1** below sets out the committed, proposed and measures checklist replicated from the TfL Construction Logistics Plan guidance.

Table 5.1: Medium Impact Site Planned Measures Checklist			
	Committed	**Proposed**	**Considered**
Measures Influencing Construction Vehicles and Deliveries			
Safety and environmental standards and programmes	X		
Adherence to designated routes	X		
Delivery scheduling	X		
Re-timing for out of peak deliveries		X	
Re-timing for out of hours deliveries		X	
Use of holding areas and vehicle call off areas		X	
Use of logistics and consolidation centres		X	
Measures to Encourage Sustainable Freight			
Freight by Water			n/a
Freight by Rail			n/a
Material Procurement Measures			
DfMA and off-site manufacture		X	
Re-use of materials on site			X
Smart procurement			X
Other Measures			
Collaboration amongst other sites in the area	X		
Implement a staff travel plan		X	

Measures Influencing Construction Vehicles and Deliveries

Safety and Environmental Standards and Programmes

5.2 The construction project will be registered with the Considerate Constructors Scheme in order to minimise any negative impact that construction activity may have on the local area.

5.3 It will be a requirement for Contractors to be registered with the Freight Operator Recognition Scheme (FORS) and ensure all subcontractors are also registered. Bronze accreditation as a minimum will be a contractual requirement. FORS Silver or Gold operators will be appointed where possible. It is recognised that FORS assists with the following:

- Creates safer drivers – with significantly reduced occurrence of accidents;
- Will encourage suppliers to improve fuel economy associated with the project;
- Provides a system to identify 'at risk' drivers, allowing the project team and suppliers to target training and incentives effectively;
- Improves certainty of deliveries and collections; and
- Promotes a reduction in journeys to and from site.

5.4 It is a requirement for all contractors to be signatories of the Construction Logistics and Community Safety (CLOCS) initiative. Operating to the CLOCS standard will ensure that transport and logistics are managed to the highest industry standard during all stages of demolition and construction. Desktop checks will be made against the FORS database of trained drivers and accredited companies as outlined in the CLOCS Standard Managing Supplier Compliance guide.

5.5 Banksmen will be available throughout construction to ensure appropriate safety and traffic management measures are adhered to.

Adherence to Designated Routes

5.6 Details of routes to be used for journeys to and from site for road operations are provided in Section 4. These access routes have been reviewed with respect to potential impacts, conflicts and hazards. Junctions and parts of the routes of particular potential concern have been identified in terms of coming into conflict with other road users, with particular attention paid to pedestrians and cyclists around access to work sites.

5.7 A copy of the routeing plan will be given to all suppliers when orders are placed to ensure drivers are fully briefed on the required routes to take. The supplier will be made aware that these routes are required to be followed at all times unless agreed or alternate diversions are in place.

5.8 Vehicle arrivals / departures will be programmed and staggered to reduce the potential for unnecessary delay and congestion at the site.

5.9 The scheduling of materials, deliveries and waste collection will be managed in order to avoid more than one HGV seeking access the site at any one time where possible, however noting that there is space to accommodate multiple construction vehicles at once.

5.10 Suppliers will be given instructions requiring the vehicle driver to call ahead to ensure that the site is ready to receive a vehicle. In addition, verbal briefings of the access route will be provided to all suppliers, contractors and visitors prior to them undertaking a journey.

5.11 Re-timing vehicle movements outside traditional peak hours and school peak hours will aid the operational efficiency of the construction site as well as avoiding pick-up / drop-off activity. The developer will endeavour to re-time as many deliveries as possible outside of the traditional/school peak hours.

Use of Logistics and Consolidation Areas

5.12 The use of logistics and consolidation centres and holding areas will be reviewed by the chosen contractor, who may implement such measures if they are undertaking other construction projects in the local area.

Measures to Encourage Sustainable Freight

5.13 It is not considered viable to undertake deliveries by water or by rail for this project, owing to the distance from river and rail freight locations.

Material Procurement Measures

5.14 Where possible, segregation of recyclable and non-recyclable material will be employed for all waste generated throughout the construction process.

5.15 Consideration will be given to the opportunities to employ off-site manufacturing processes upon appointment of a contractor.

5.16 Consideration will be given to the employment of smart procurement measures, such as last mile logistics solutions and sourcing local suppliers. This is ever increasing across London with the advancement of electric cargo bikes which make using local suppliers more feasible and efficient.

Other Measures

5.17 The developer and appointed contractor will consult with LBH, TfL, and other contractors/ developers in the local area to minimise disruption and undertake joint logistics analysis where appropriate.

Staff Travel Plan

5.18 There will be no on-site parking provided for construction workers. Staff will also be discouraged to park on-street. As there are good transport links near to the site, public transport will be strongly encouraged.

5.19 It will be the responsibility of the appointed Contractor to ensure that a Staff Travel Plan is implemented to ensure that sustainable modes of travel are utilised.

6 ESTIMATED VEHICULAR MOVEMENTS

6.1 A breakdown of average expected vehicle movements and anticipated dwell times during each phase of construction will be provided within the final CLP and once a contractor has been appointed. However, for the purpose of providing further details, a preliminary breakdown has been included within **Table 6.1** based on experience of other central London projects.

Table 6.1: Outline Construction Programme & Vehicle Movements

Phase	Period of Stage	No. of Trips (monthly)	Peak no. of Trips (daily)
Phase 1	Q1 2024 – Q3 2024	100	5
Phase 2	Q3 2024 – Q4 2024	200	10
Phase 3	Q4 2024 – Q4 2025	200	10
Phase 4a	Q1 2026 – Q1 2027	120	6
Phase 4b	Q1 2026 – Q1 2027	120	6
Phase 4c-4d	Q2 2026 – Q1 2027	120	6

6.2 **Figures 6.1-6.3** below illustrate the preliminary construction vehicle numbers across the construction programme and different phases using the TfL CLP Tool.

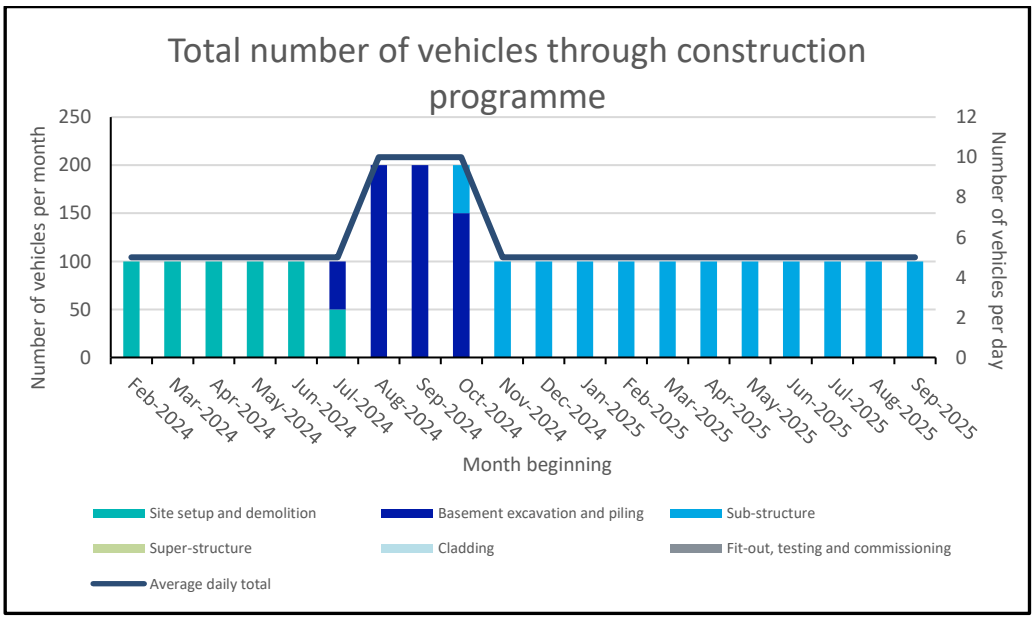


Figure 6.1: Estimated construction vehicles (Monthly and Daily) (Taken from TfL CLP Tool)

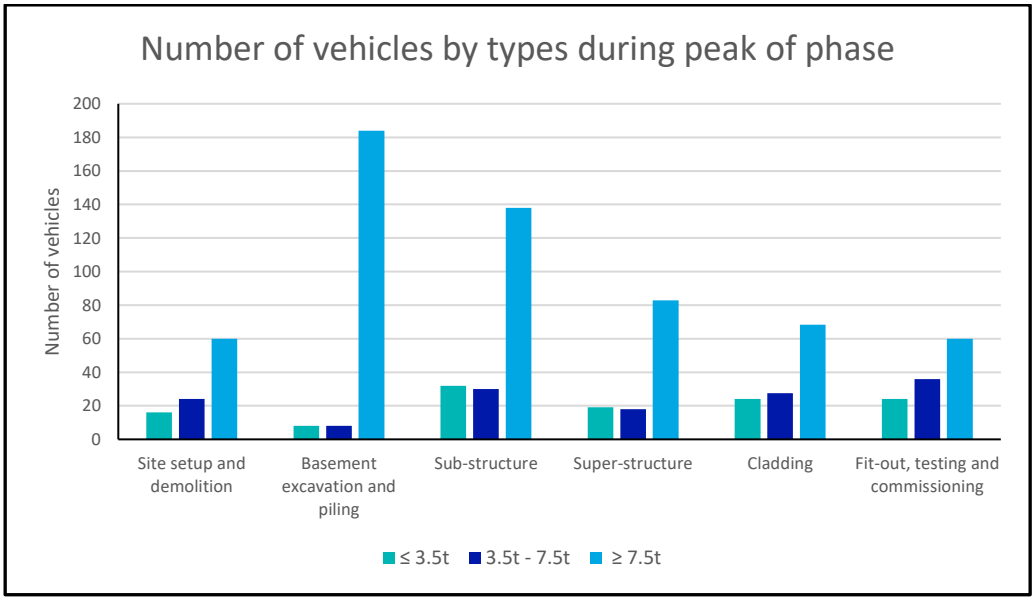


Figure 6.2: Number and vehicle type by phase of construction (Taken from TfL CLP Tool)

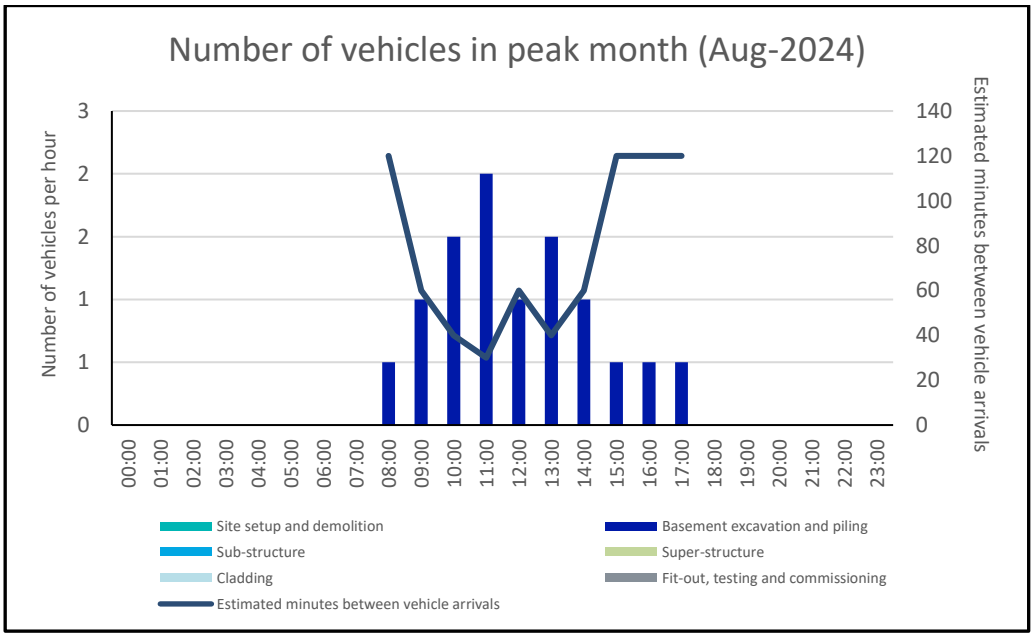


Figure 6.3: Hourly arrival profile of vehicles during the peak month (Taken from TfL CLP Tool)

6.3 During the peak months of construction, circa 10 vehicles per day will access the site. This is indicative at this stage and assumes that the vehicle numbers in Table 6.1 are maintained throughout the duration of the phase, whereas in theory there would be a peak of construction vehicle movements, with the remainder of the phase having a reduced demand.

7 IMPLEMENTING, MONITORING AND UPDATING

7.1 This Outline CLP cannot include a detailed and defined description of how the CLP will be implemented, monitored and updated at this initial stage, as a contractor has not yet been appointed. However, the following strategy can be confirmed at this stage. An appointed Construction Logistics Manager will be in charge of implementing the Detailed CLP on behalf on the contractor. Their job description will include collecting data on:

Number of Vehicle Movements to Site

- Total;
- By vehicle type / size;
- Time spent on Site; and
- Delivery/collection accuracy compared to schedule.

Breaches and Complaints

- Community concerns about construction activities;
- Vehicle routing;
- Unacceptable queuing;
- Unacceptable parking; and
- Compliance with safety and environmental standards and programmes.

Safety

- Record of associated injuries; and
- Vehicles and operators not meeting safety requirements.

7.2 Contact details of the people responsible for approving and implementing the CLP will be provided within the final CLP.

7.3 A copy of a contractor's handbook and driver's handbook will be prepared in conjunction with the final CLP.

8 CONCLUSION

8.1 This Outline CLP has been prepared in accordance with policy on a national, regional and local level. The content of this document is considered to be outline or draft, and therefore subject to preparation of a final CLP once a contractor has been appointed should planning permission be granted.

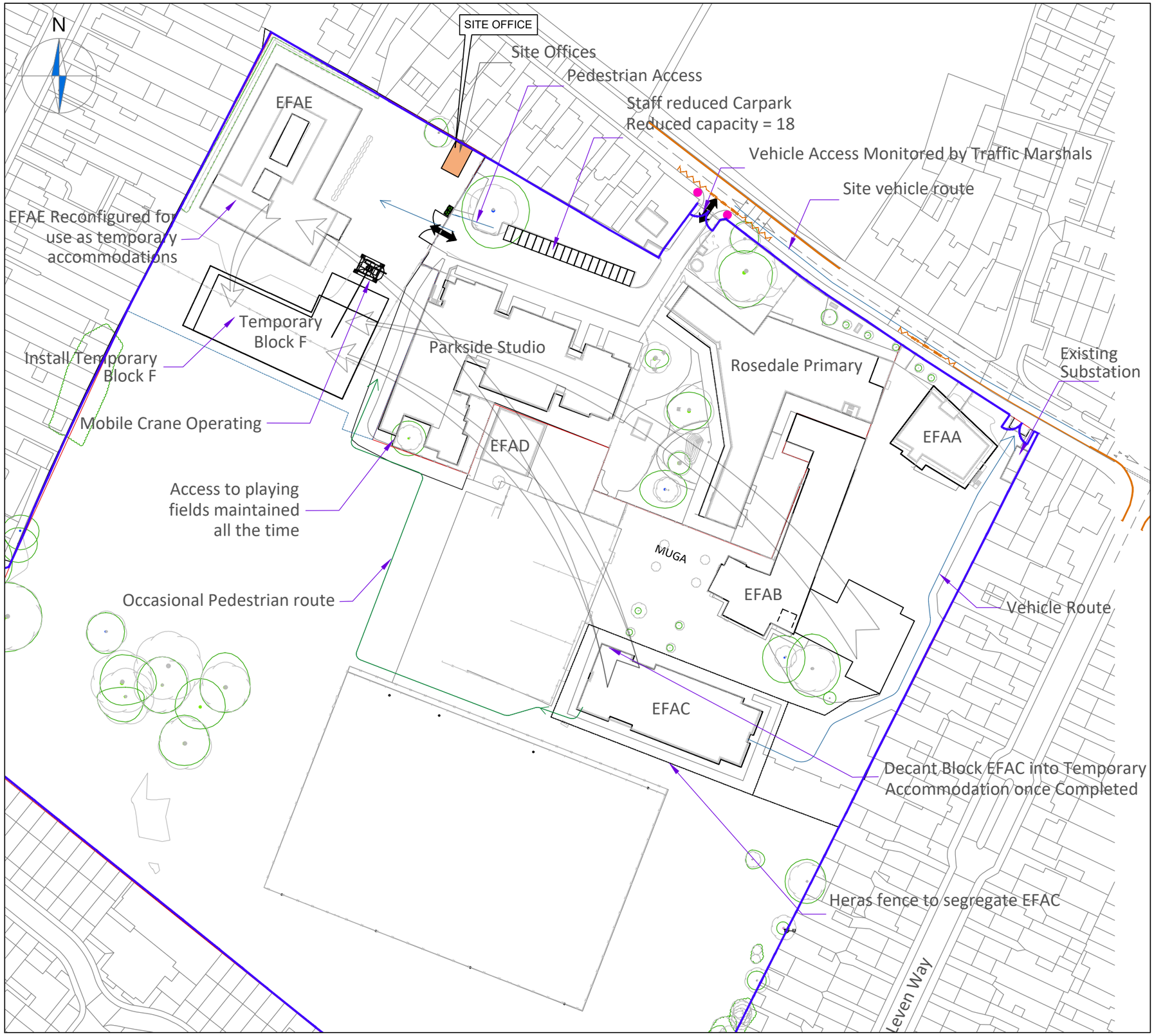
8.2 The impact of construction will be mitigated through this document and the implementation of initiatives and best practices such as the Considerate Constructors Scheme (CCS), Freight Operators Recognition Scheme (FORS), and Construction Logistics and Community Safety (CLOCS).

8.3 The construction process will be monitored continuously with site supervision at all times to ensure the safety of all users, including the adjacent schools.

8.4 Any licences and/or traffic management permissions required will be applied for to the relevant highway authority in advance of the associated works.

8.5 The CLP will be subject to a regular review between the contractor and stakeholders, with any proposed changes subject to approval by the highway authorities.

Appendix A



NOTES

1. Do not scale from this drawing.
2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:

- [ ] Preliminary
- [ ] For Approval
- [ ] For Construction
- [x] For Information
- [ ] For Tender
- [ ] As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 1

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT001	1 of 5	...

CA5203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG

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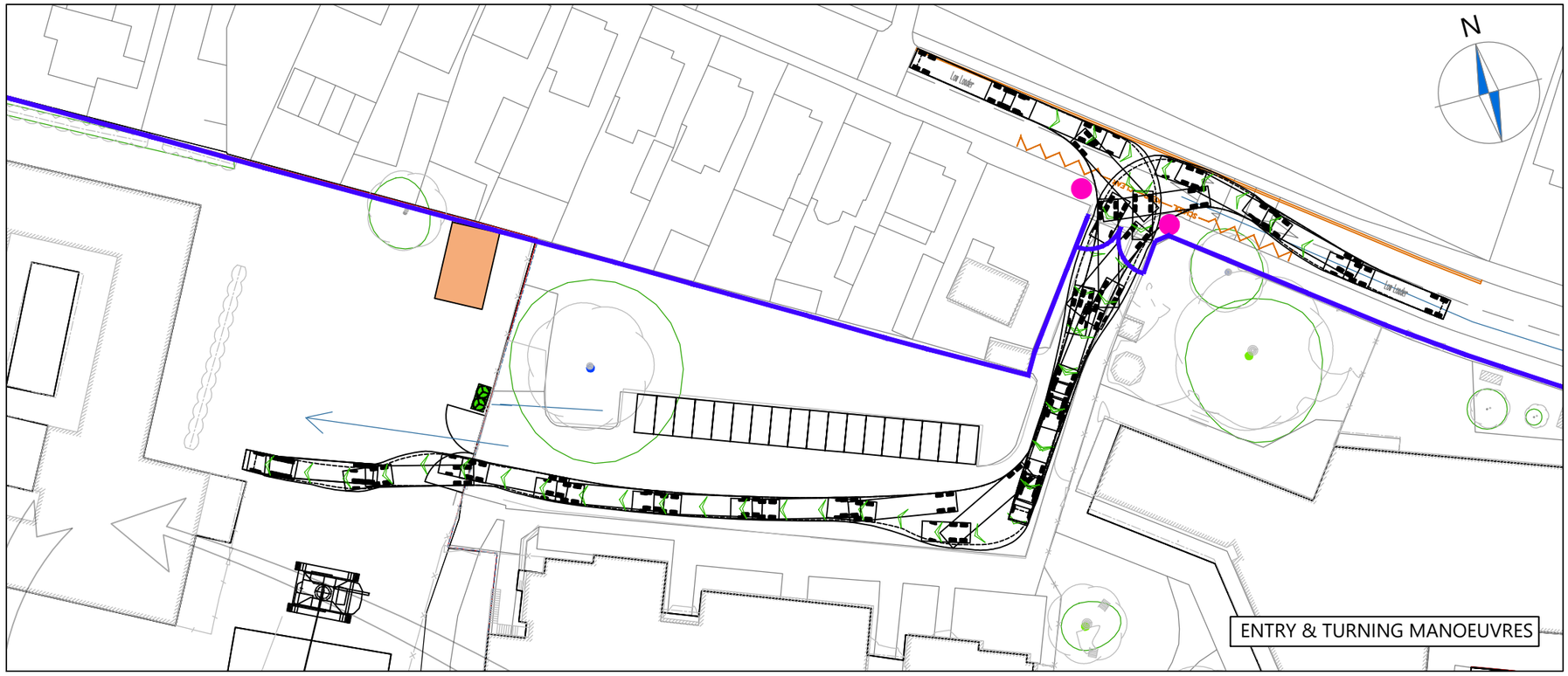

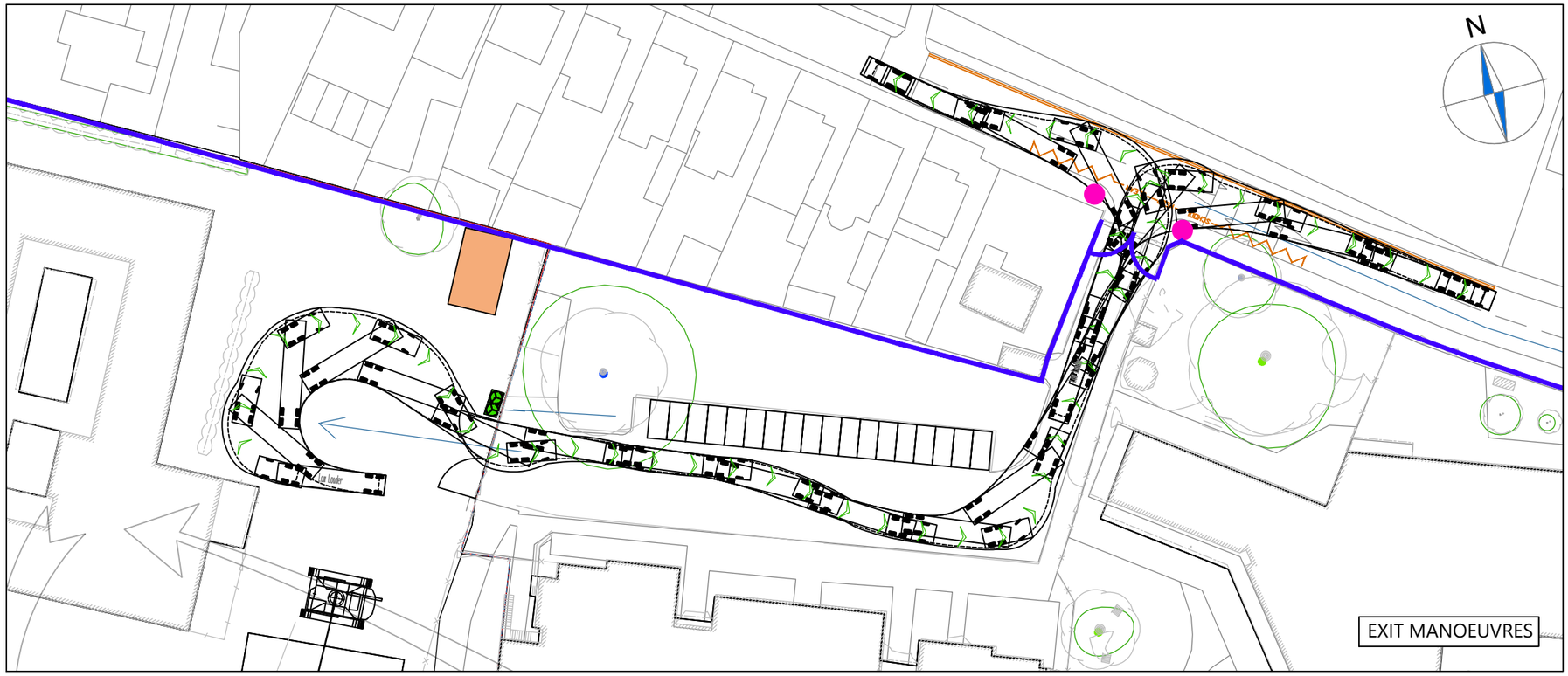

NOTES

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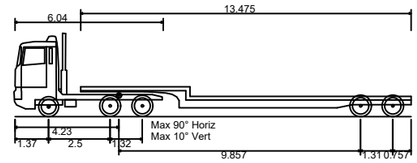
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 16.15m Low Loader Phase 1

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	28.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT001	2 of 5	...

CA5203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG

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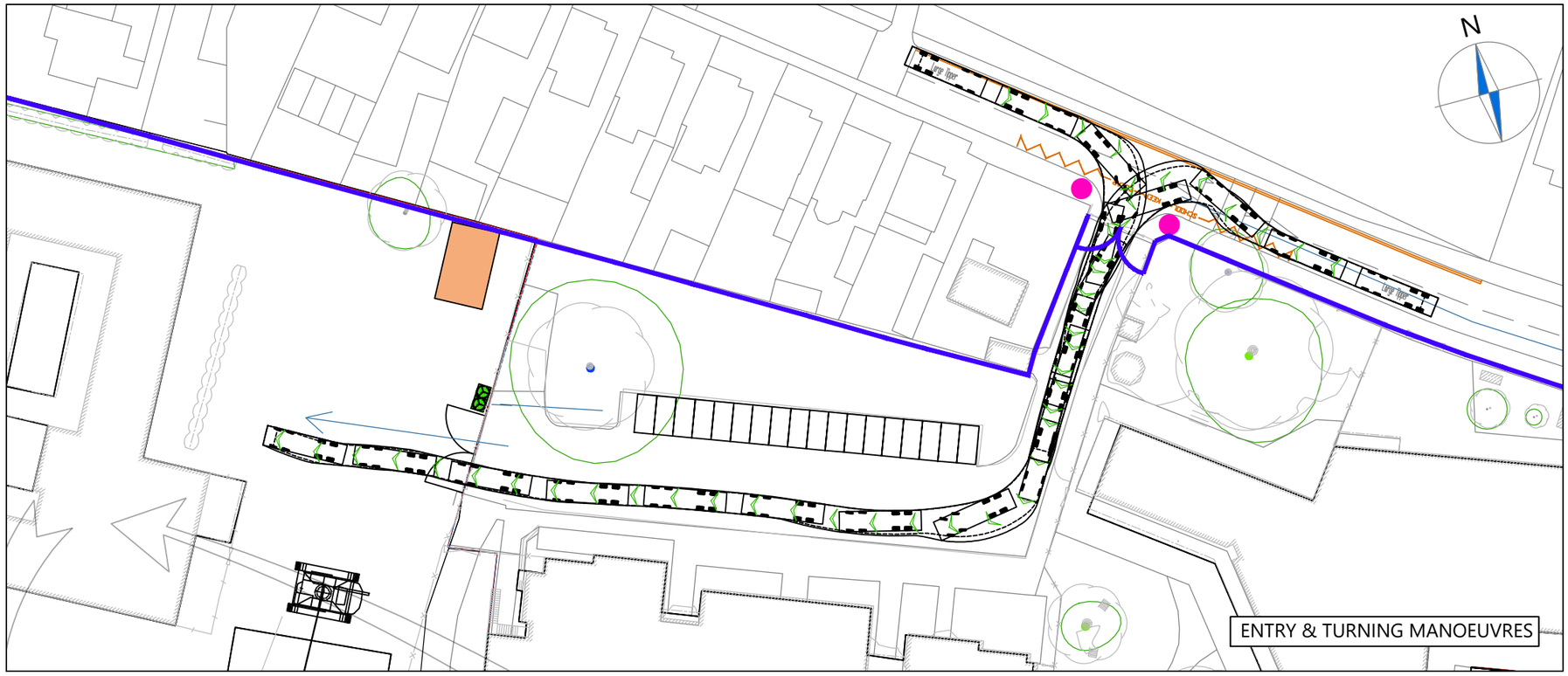

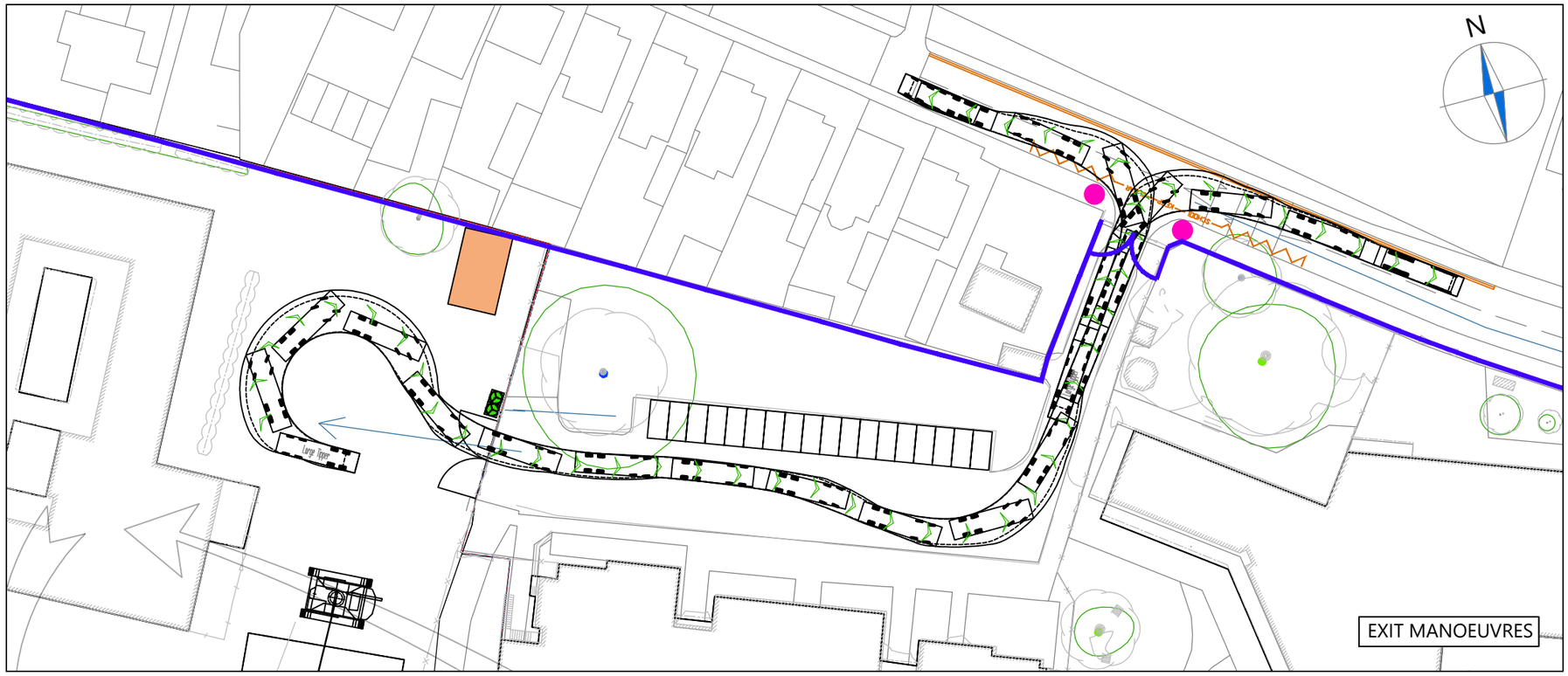

NOTES

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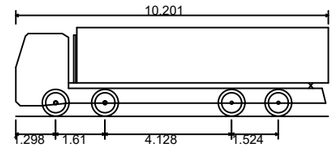
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 1

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	28.07.2023

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Transport Planning & Highway Design
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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT001	3 of 5	...

CA5203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG

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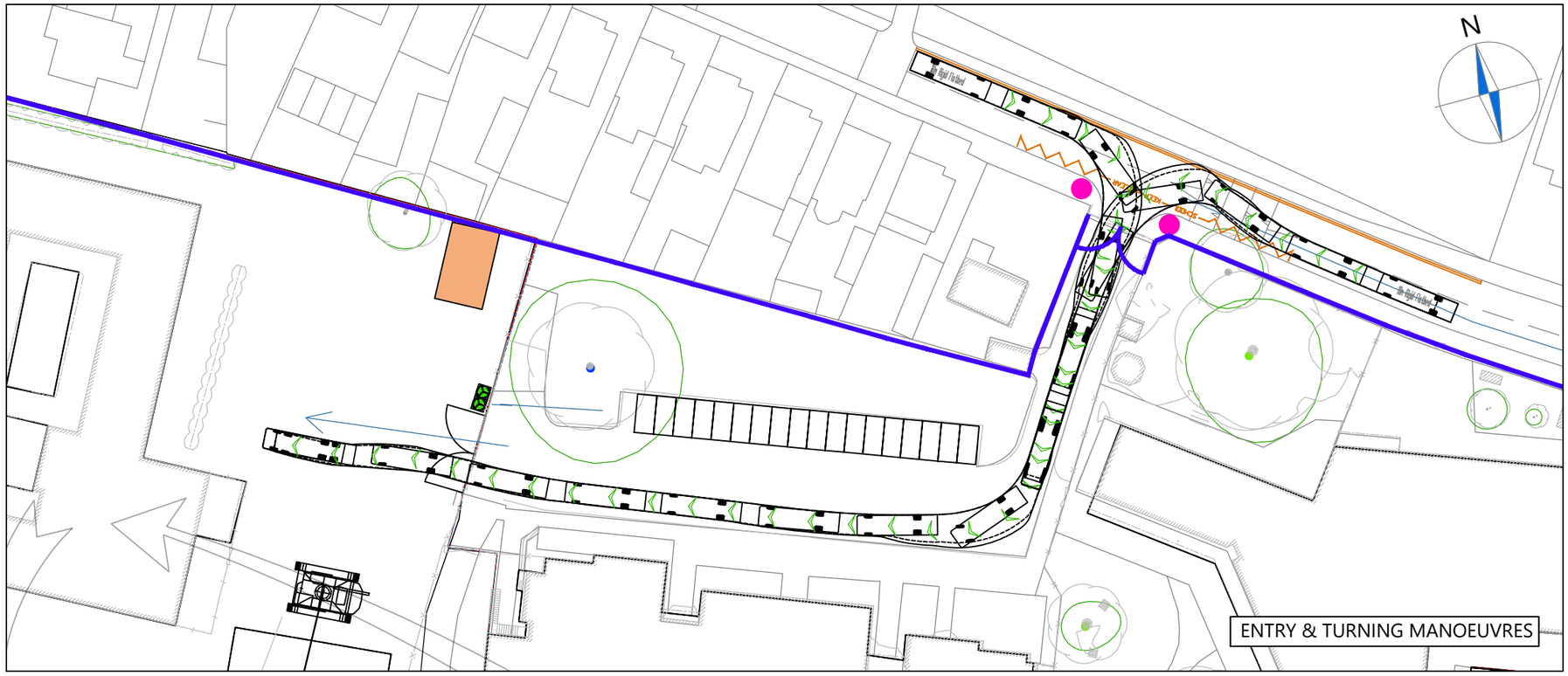

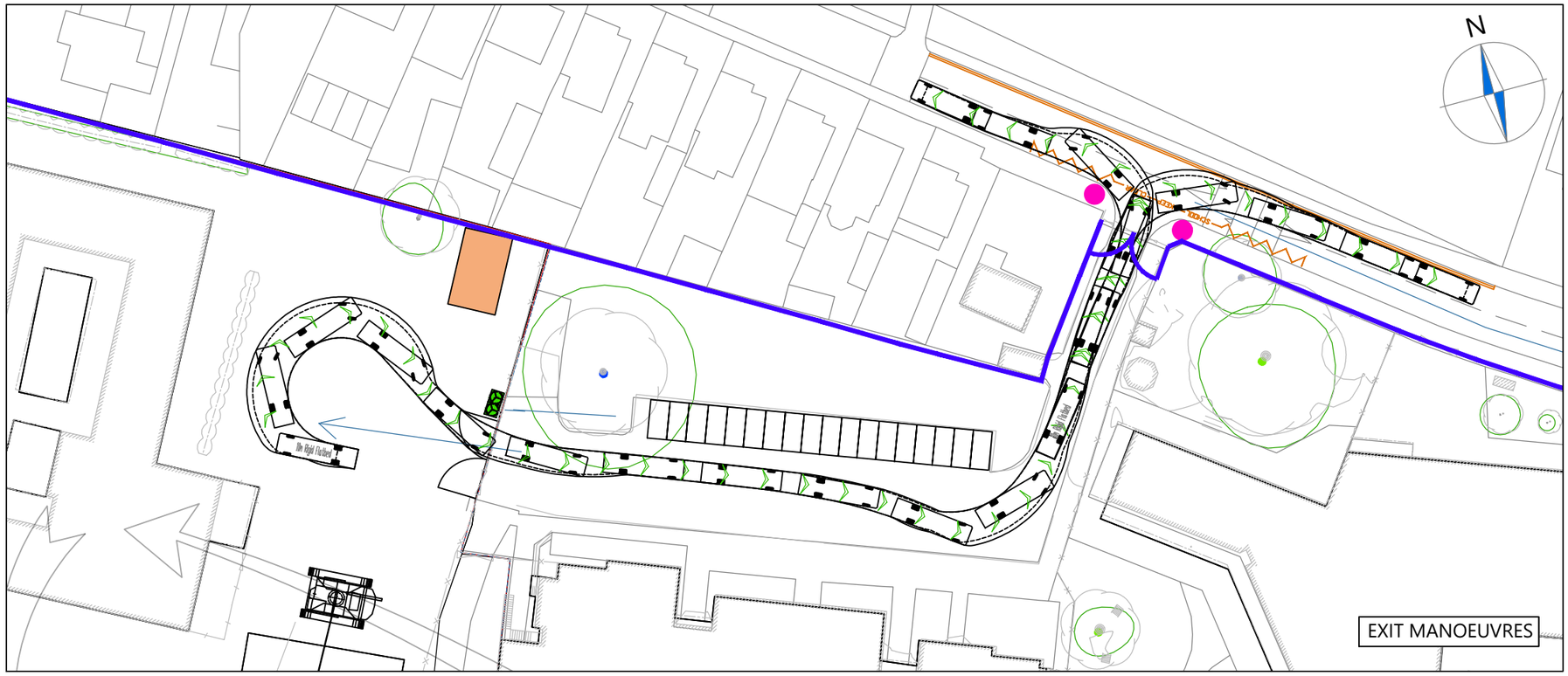

NOTES

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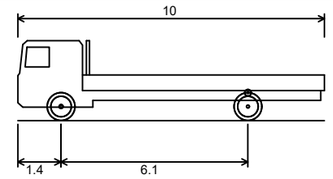
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 1

Scale:	Size:
1:750	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT001	4 of 5	...

CA5203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG

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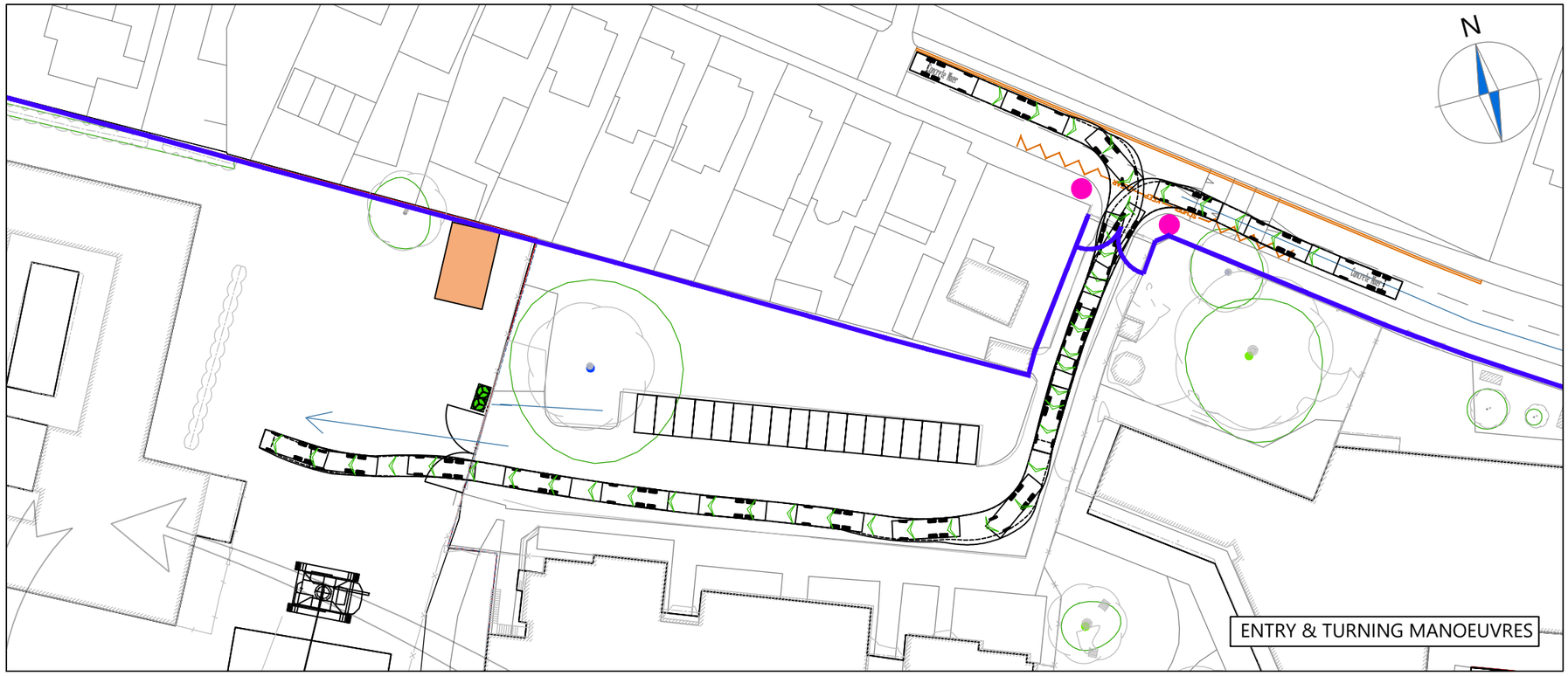

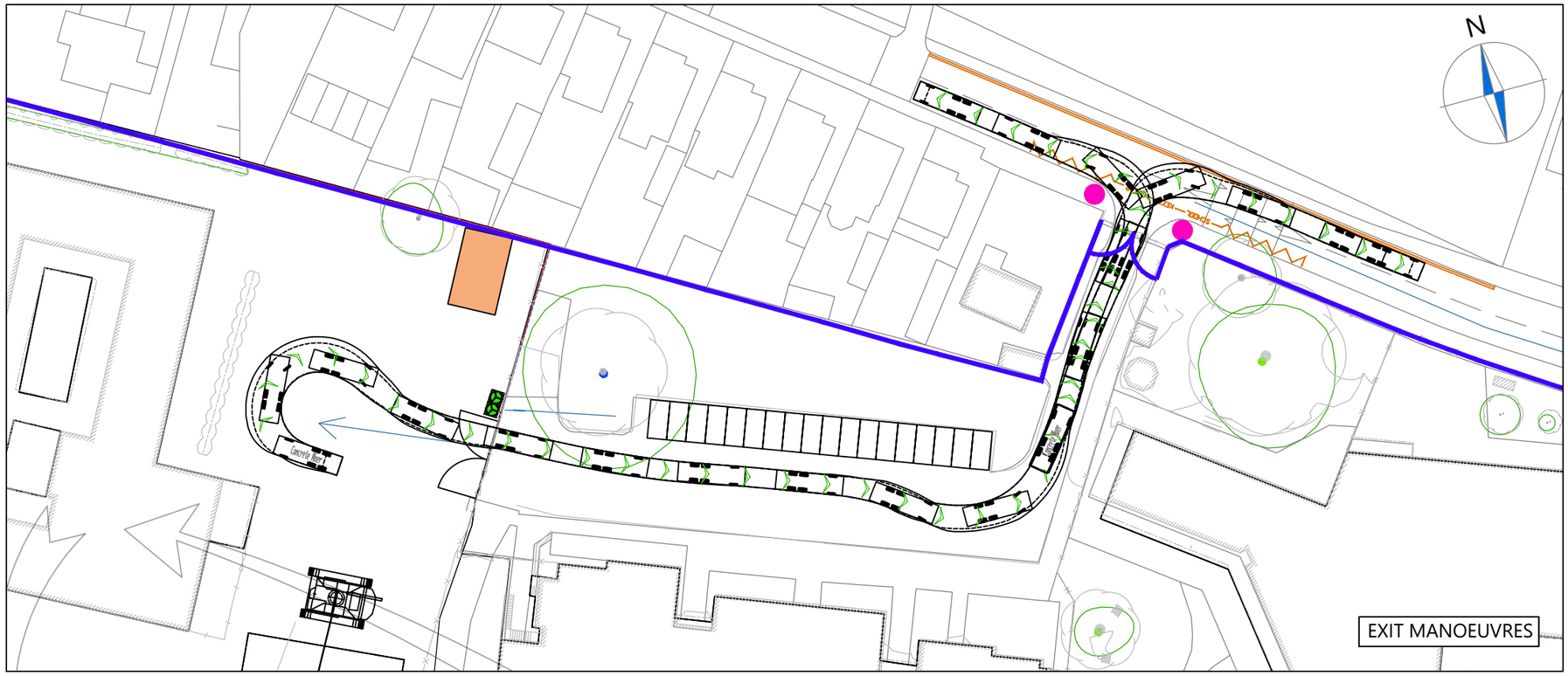

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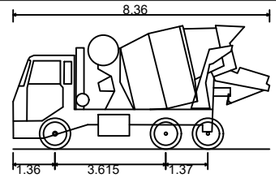
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 1

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	28.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT001	5 of 5	...

CA5203_CT001 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 1.DWG

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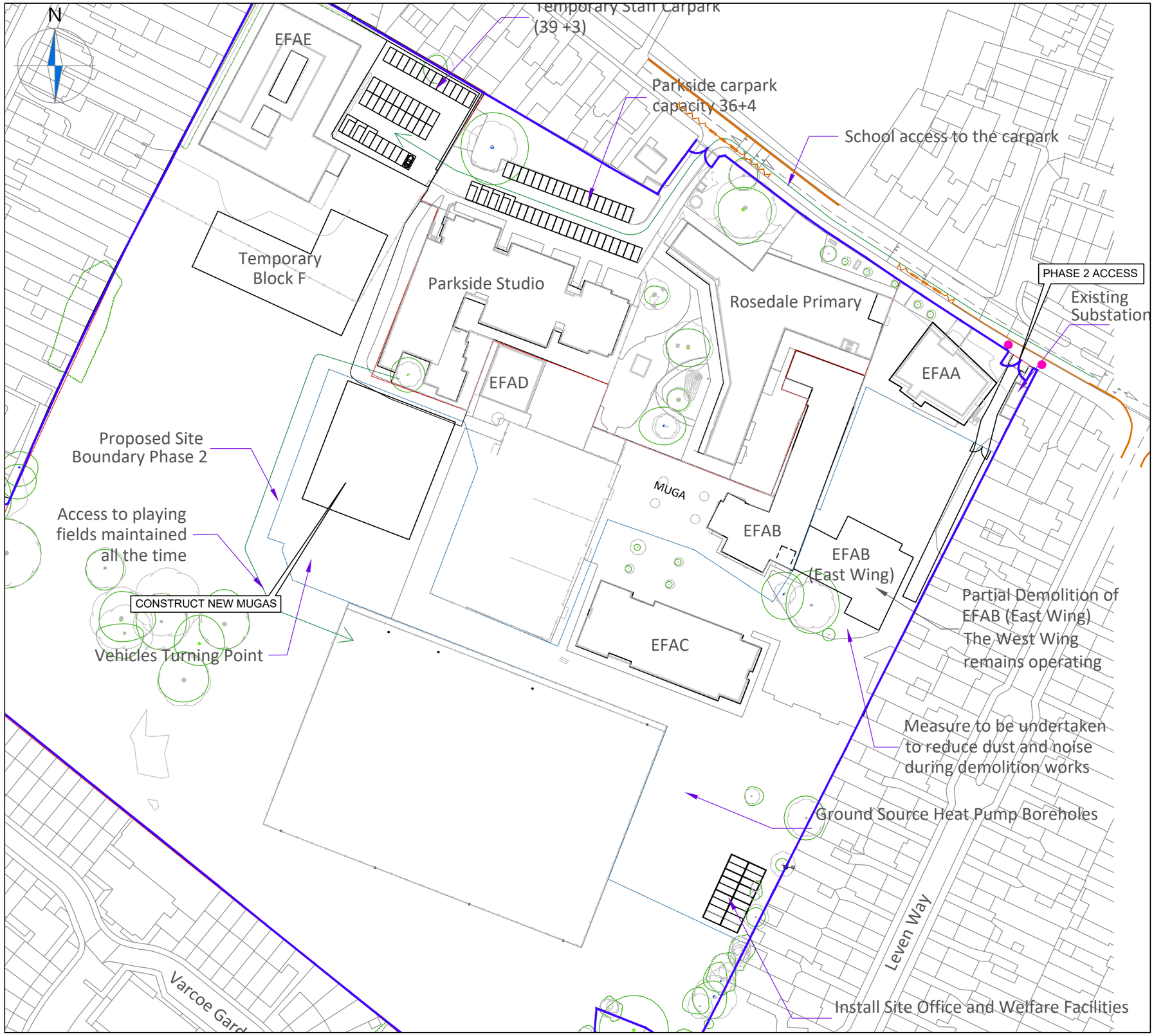

NOTES

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KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 2

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	1 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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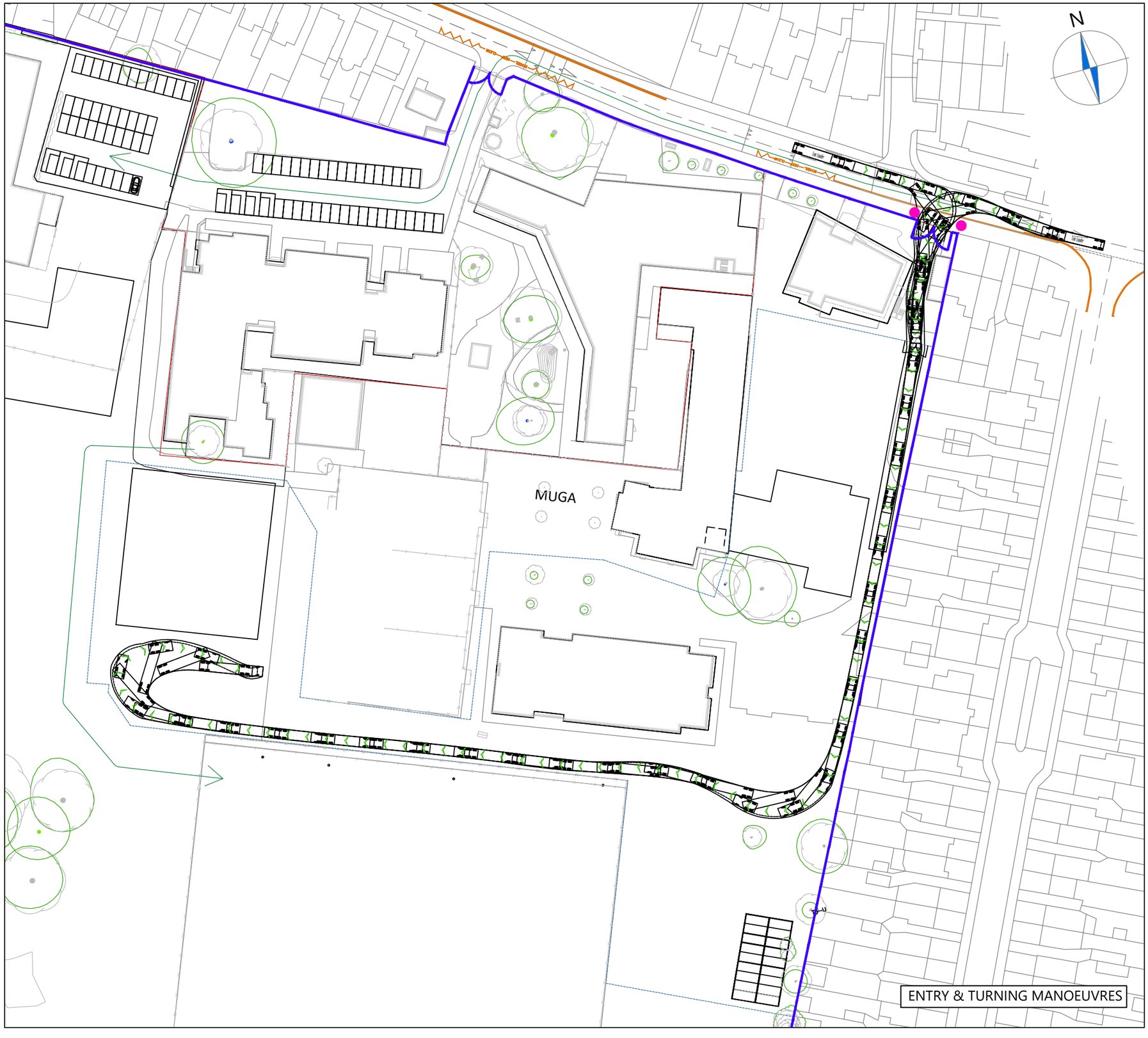

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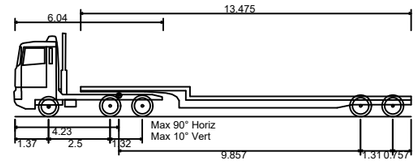
LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 16.15m Low Loader Phase 2

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	2 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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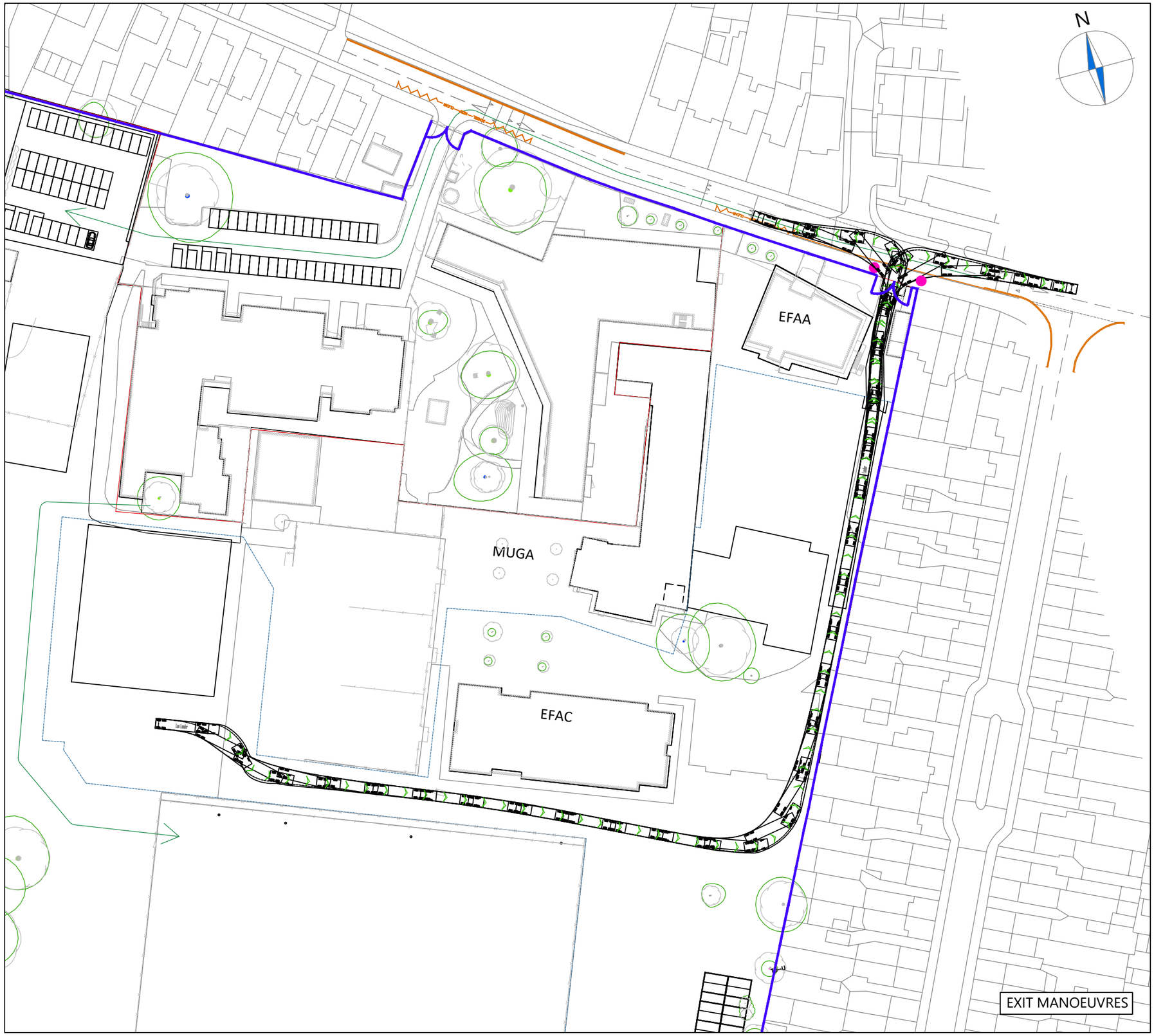

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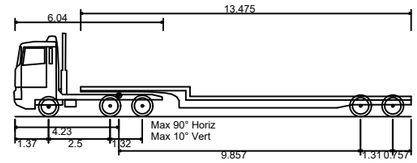
LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:

- [ ] Preliminary
- [ ] For Approval
- [ ] For Construction
- [x] For Information
- [ ] For Tender
- [ ] As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 16.15m Low Loader Phase 2

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	3 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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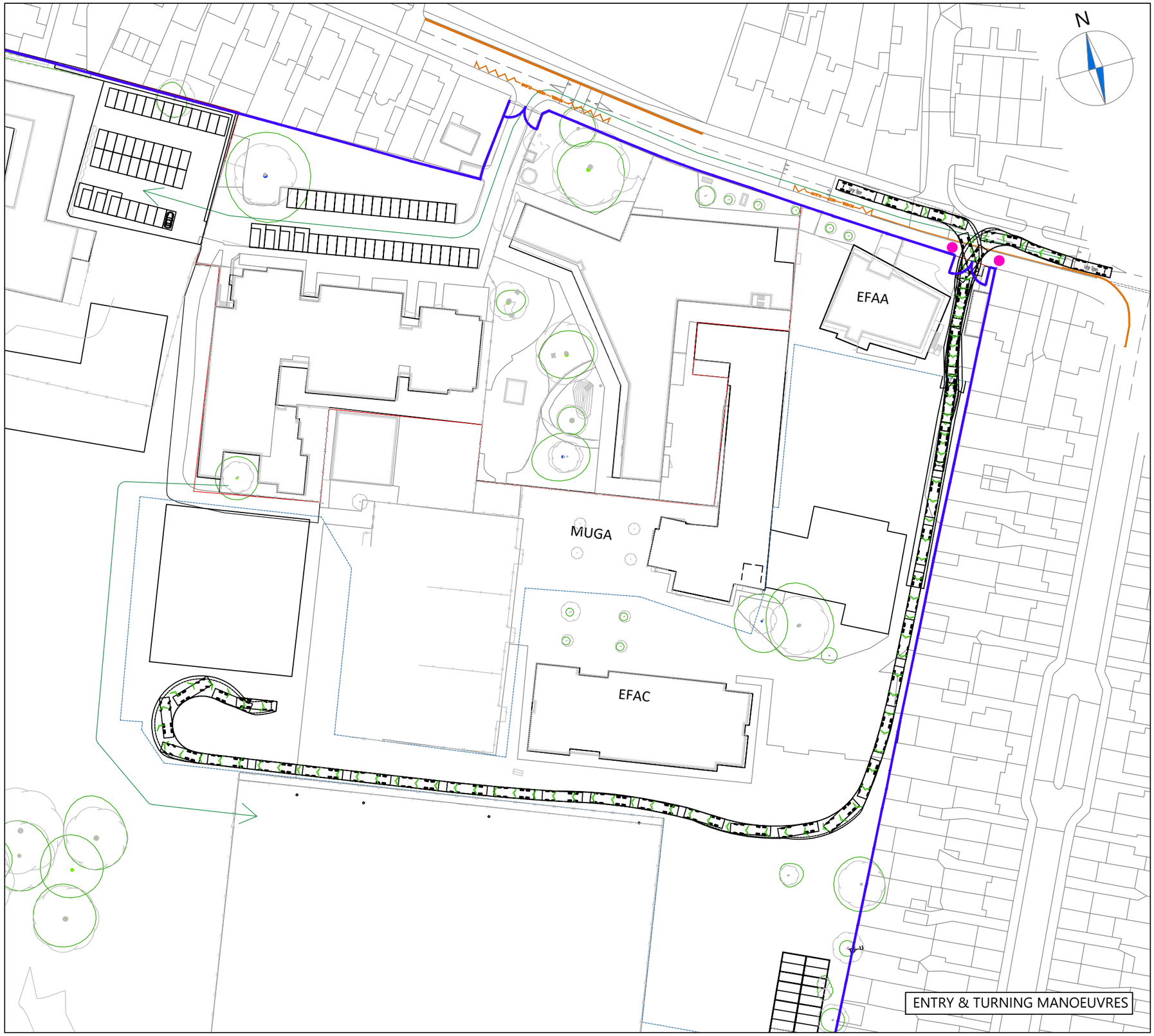

NOTES

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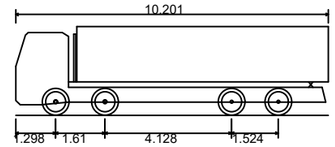
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 2

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	4 of 7	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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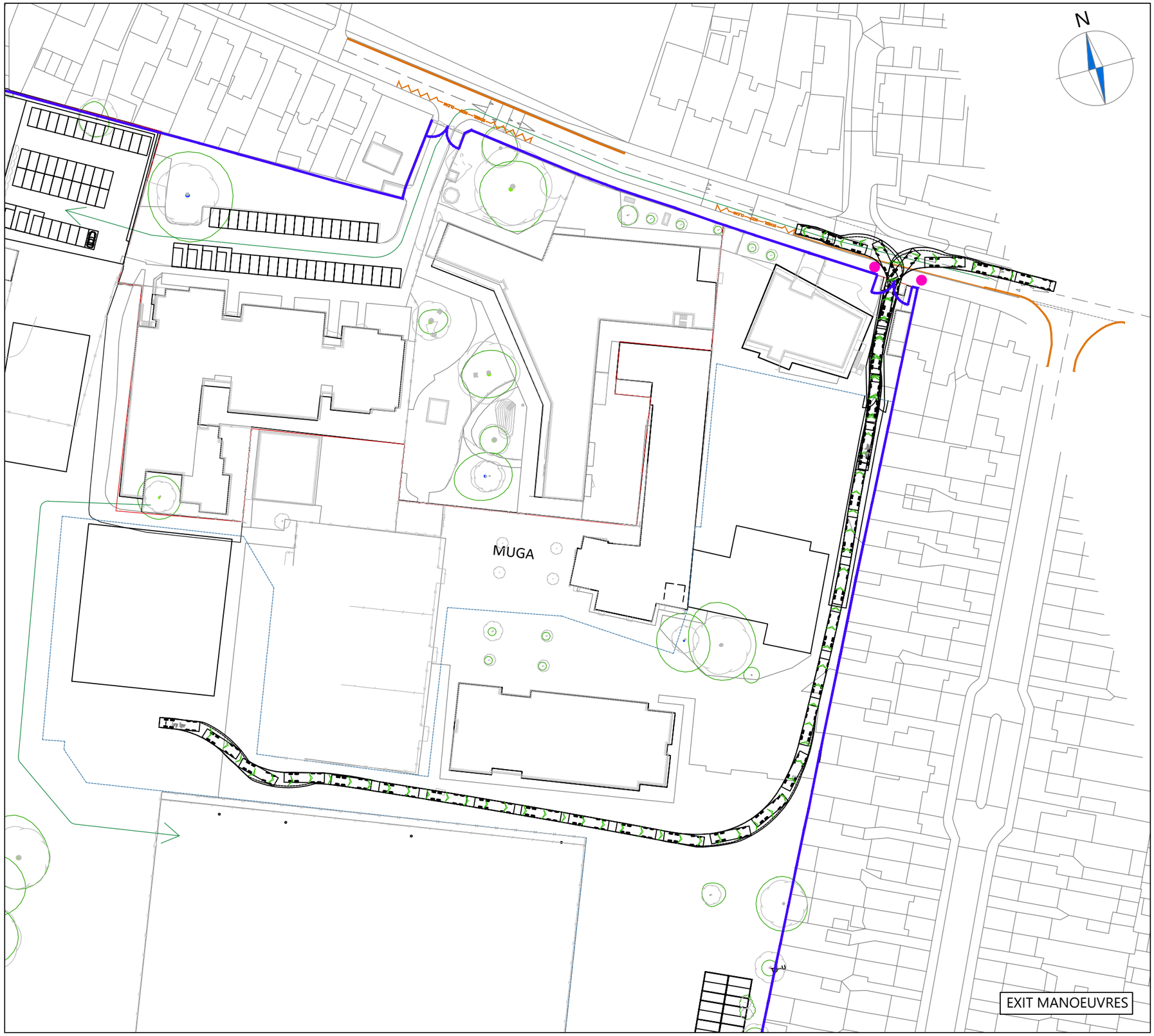

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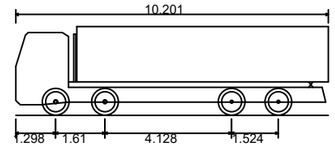

Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10.2m Large Tipper Phase 2

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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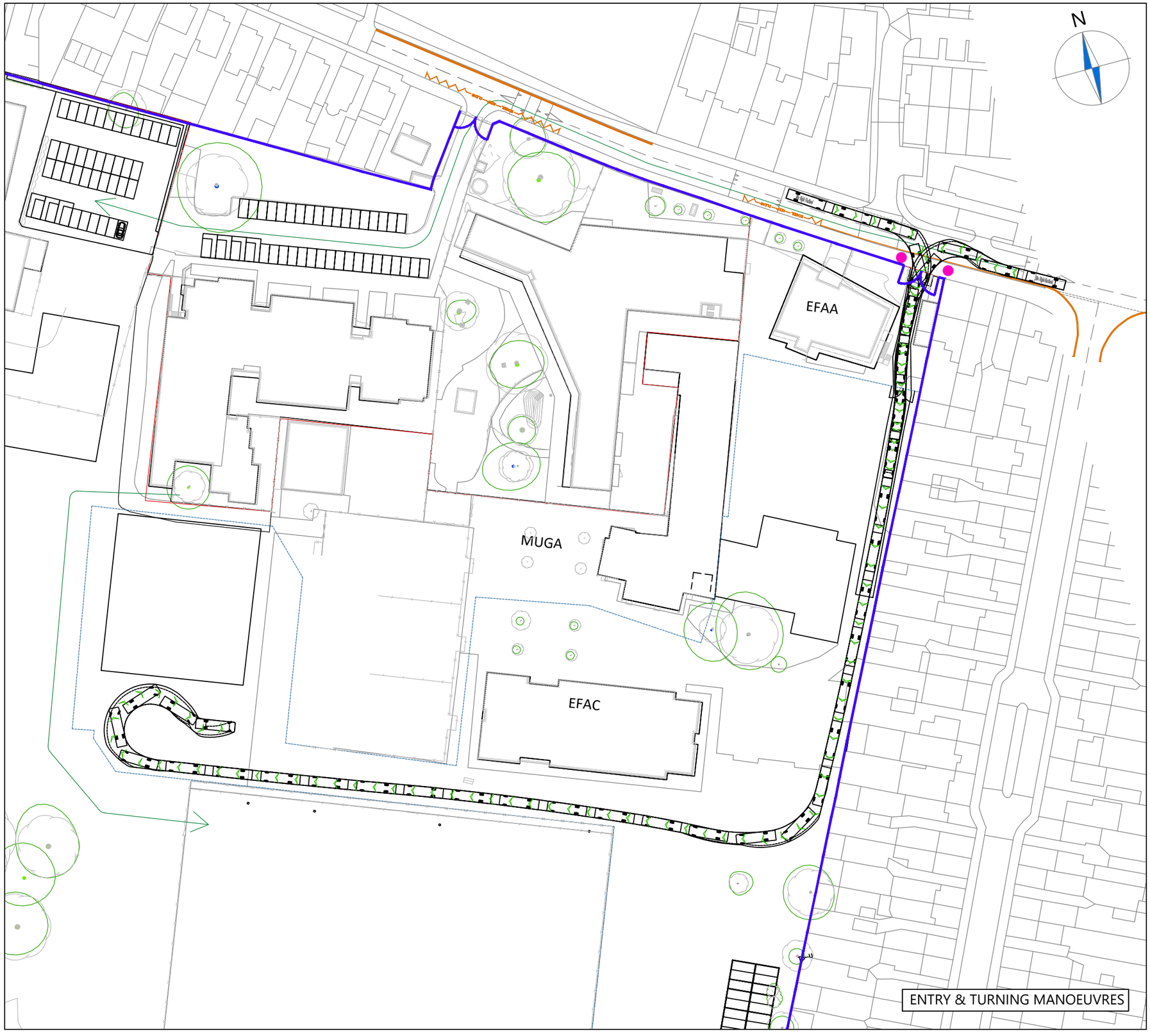

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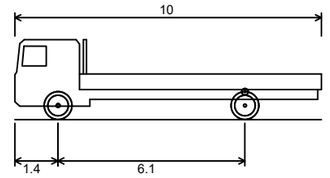
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 2

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	6 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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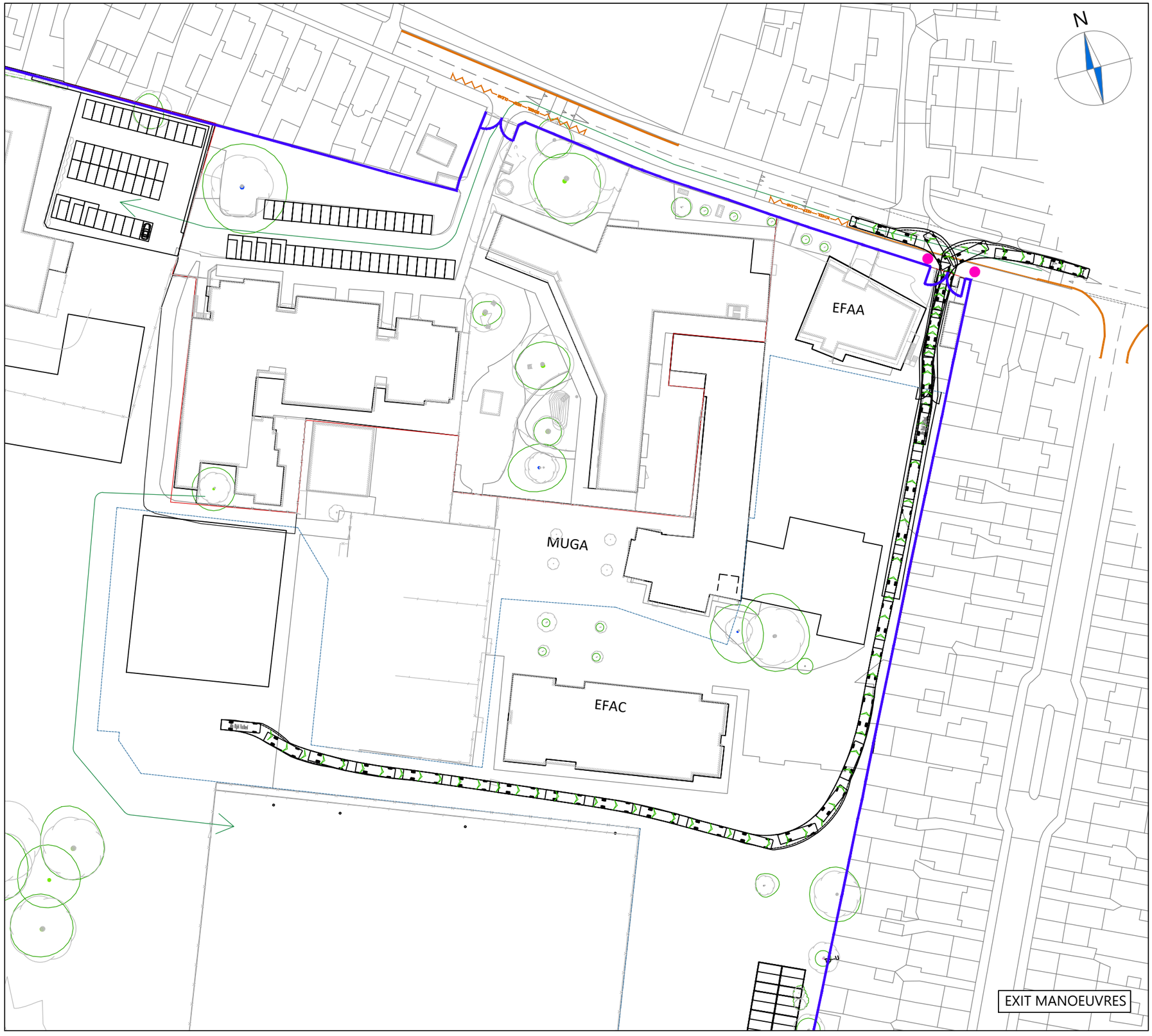

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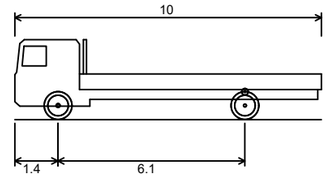
RIGID FLATBED



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Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 2

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	7 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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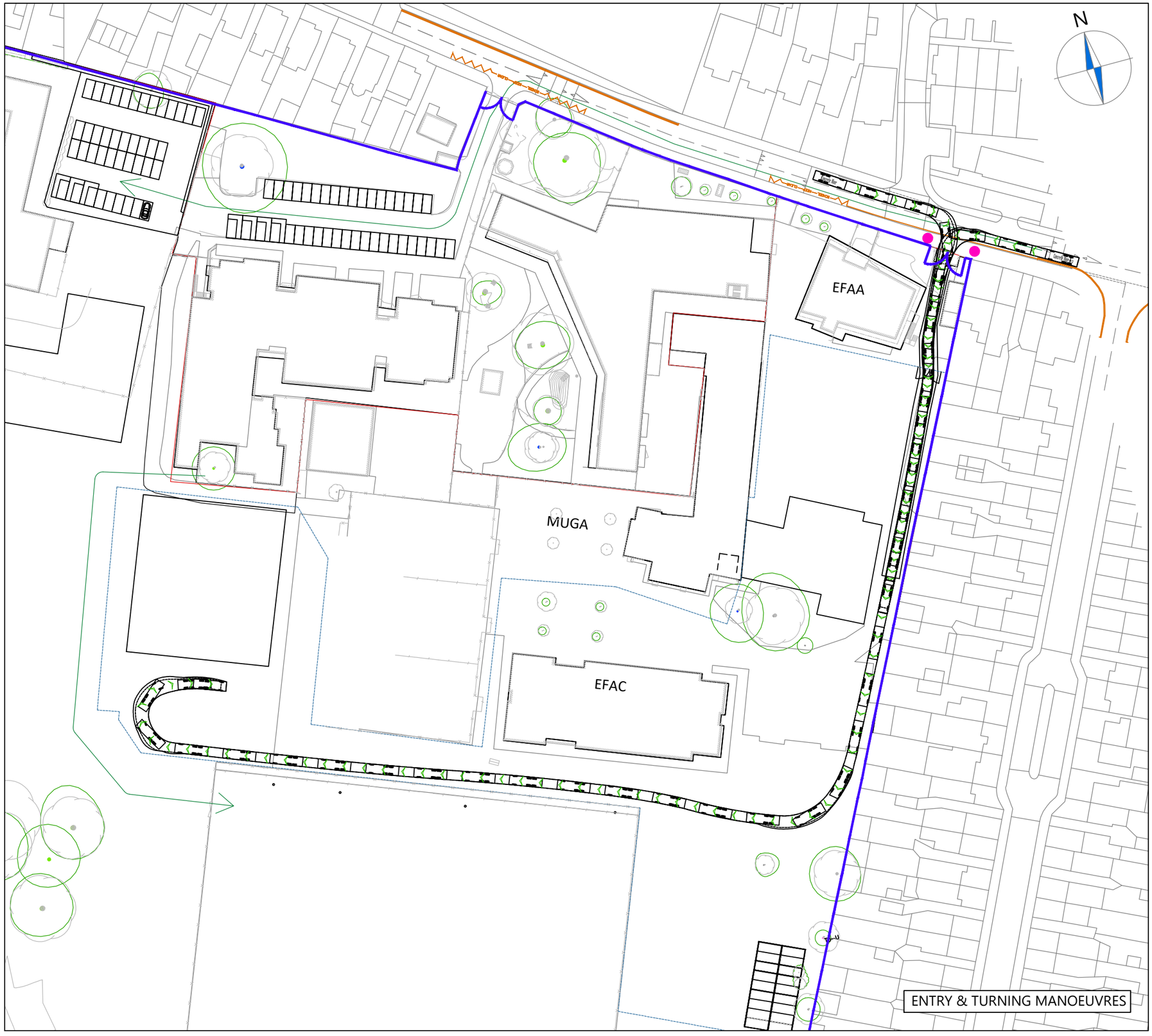

NOTES

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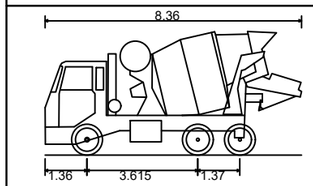
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 2

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	8 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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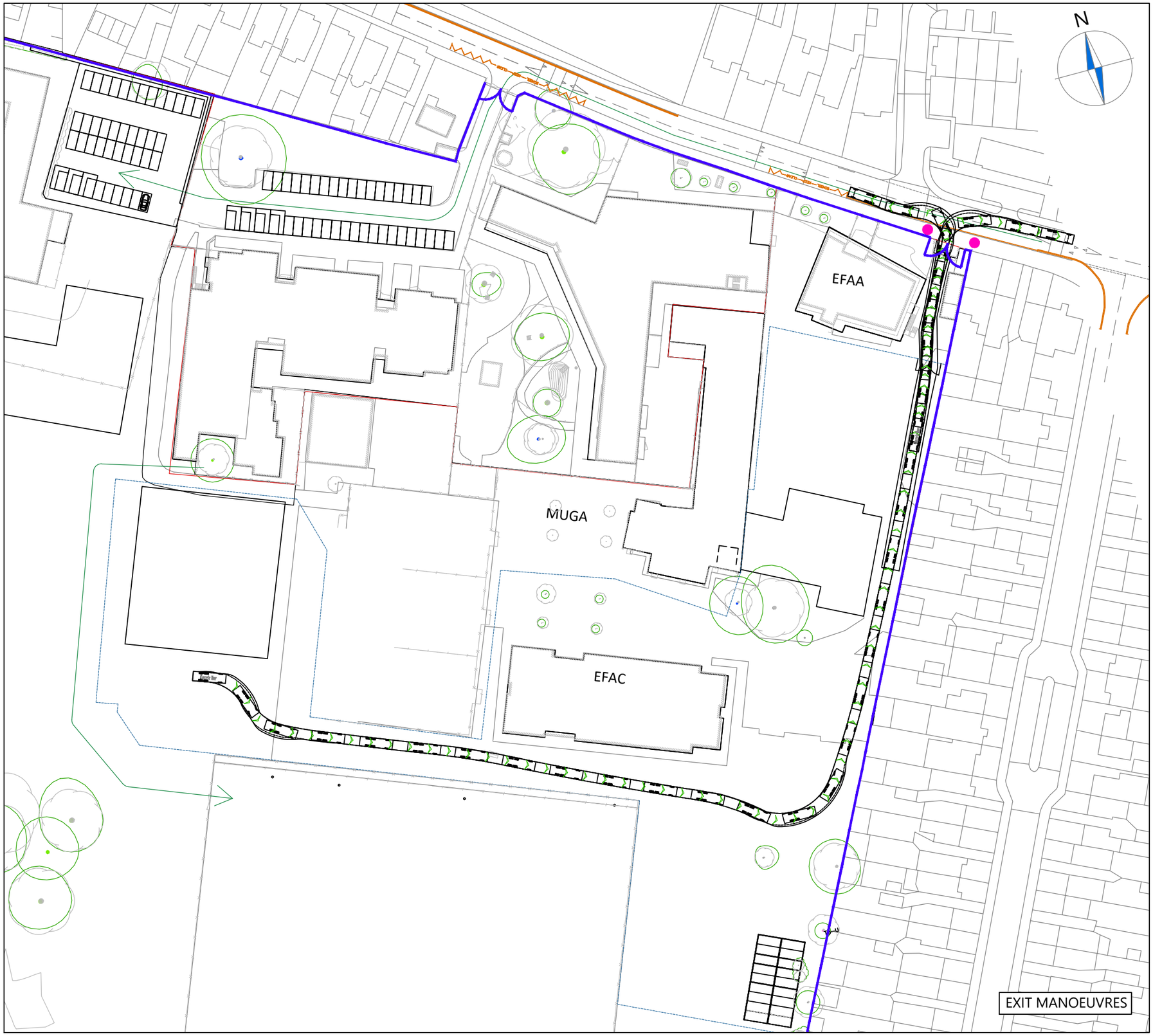

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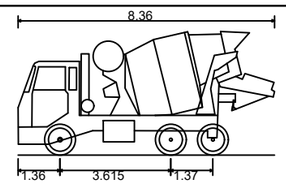

Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 2

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT002	9 of 9	...

CA5203_CT002 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 2.DWG

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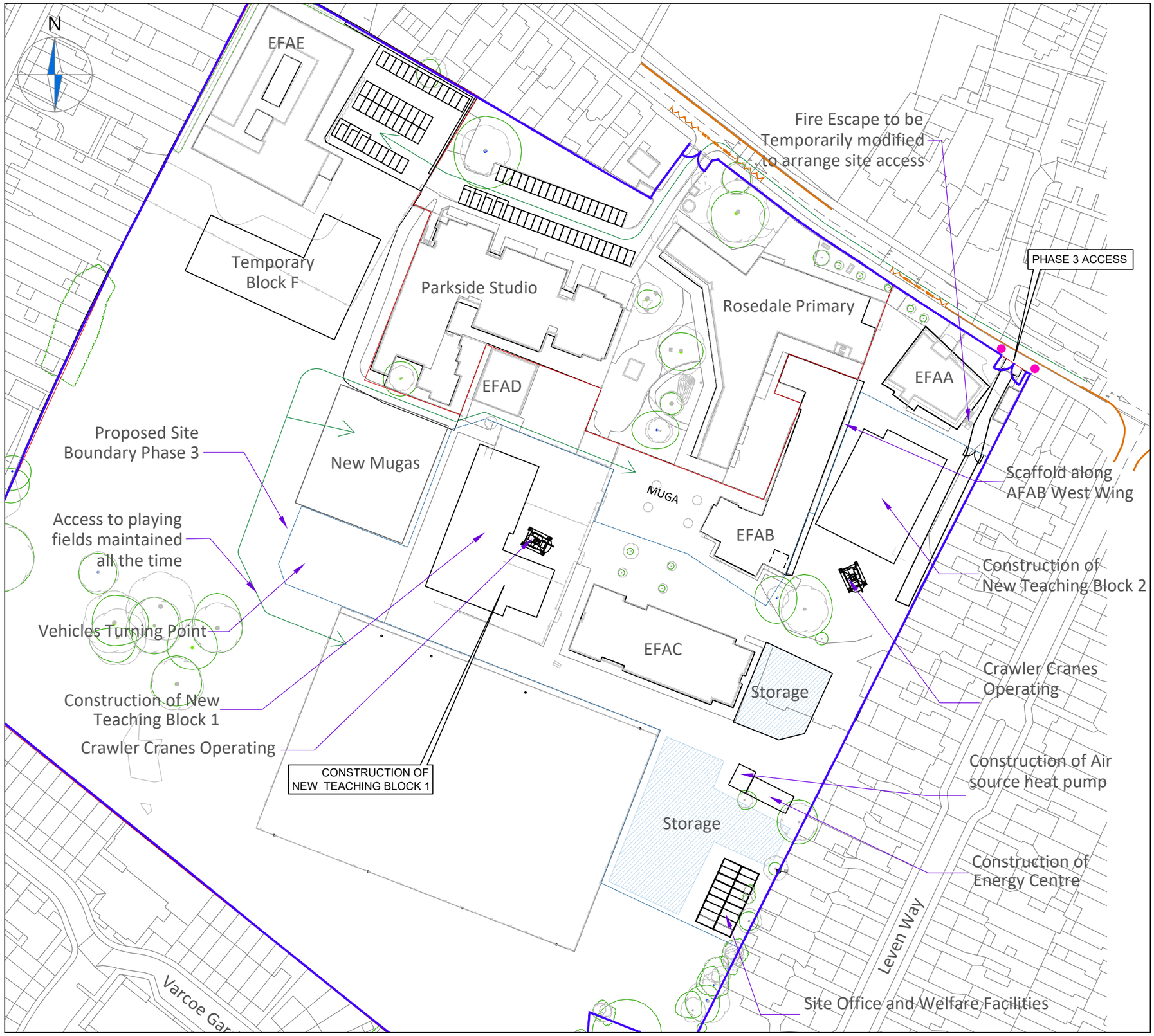

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2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1250	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	1 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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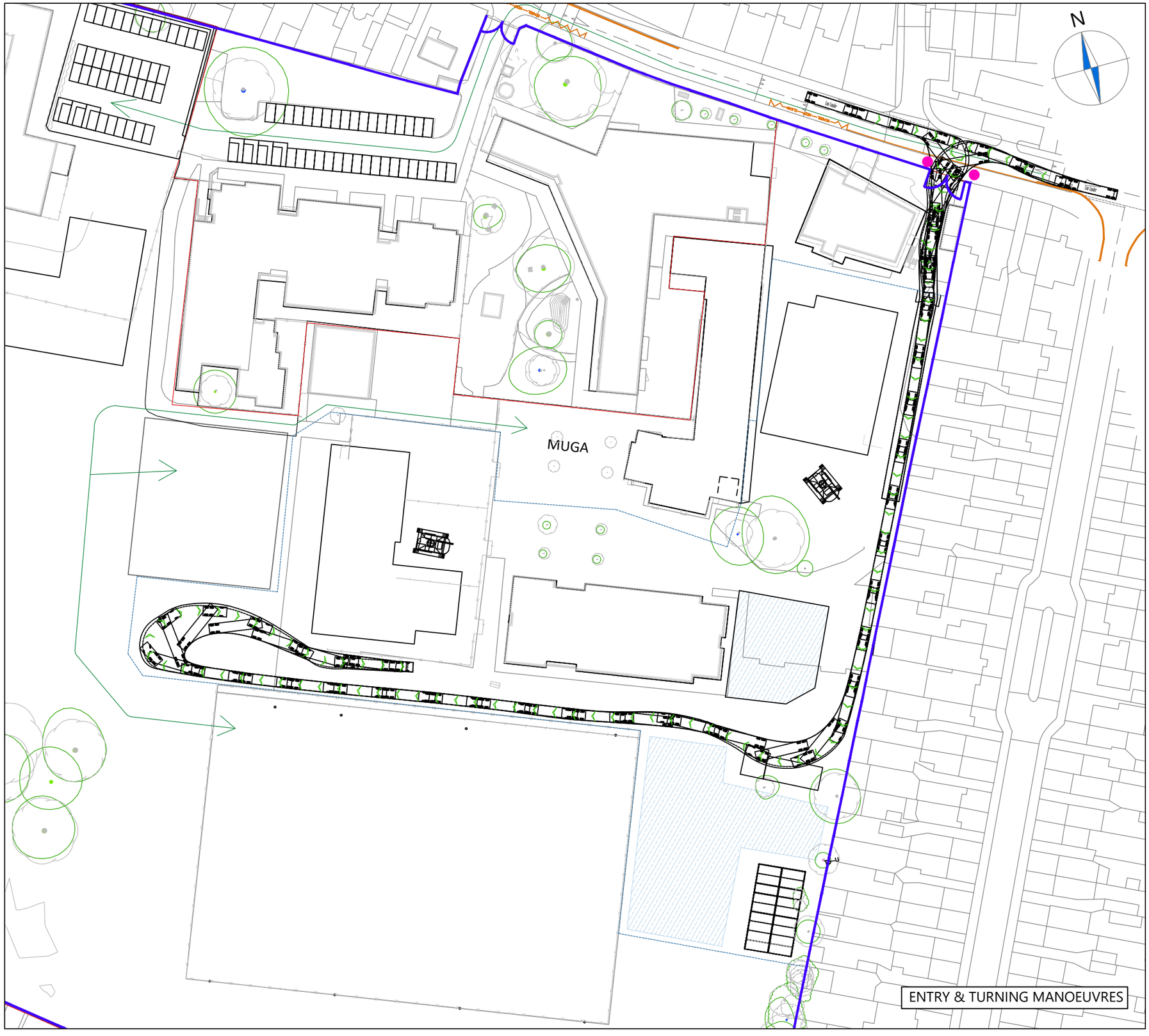

NOTES

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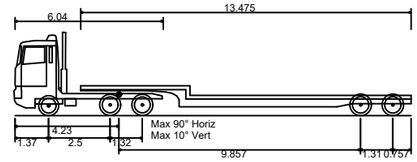
LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 16.15m Low Loader Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	2 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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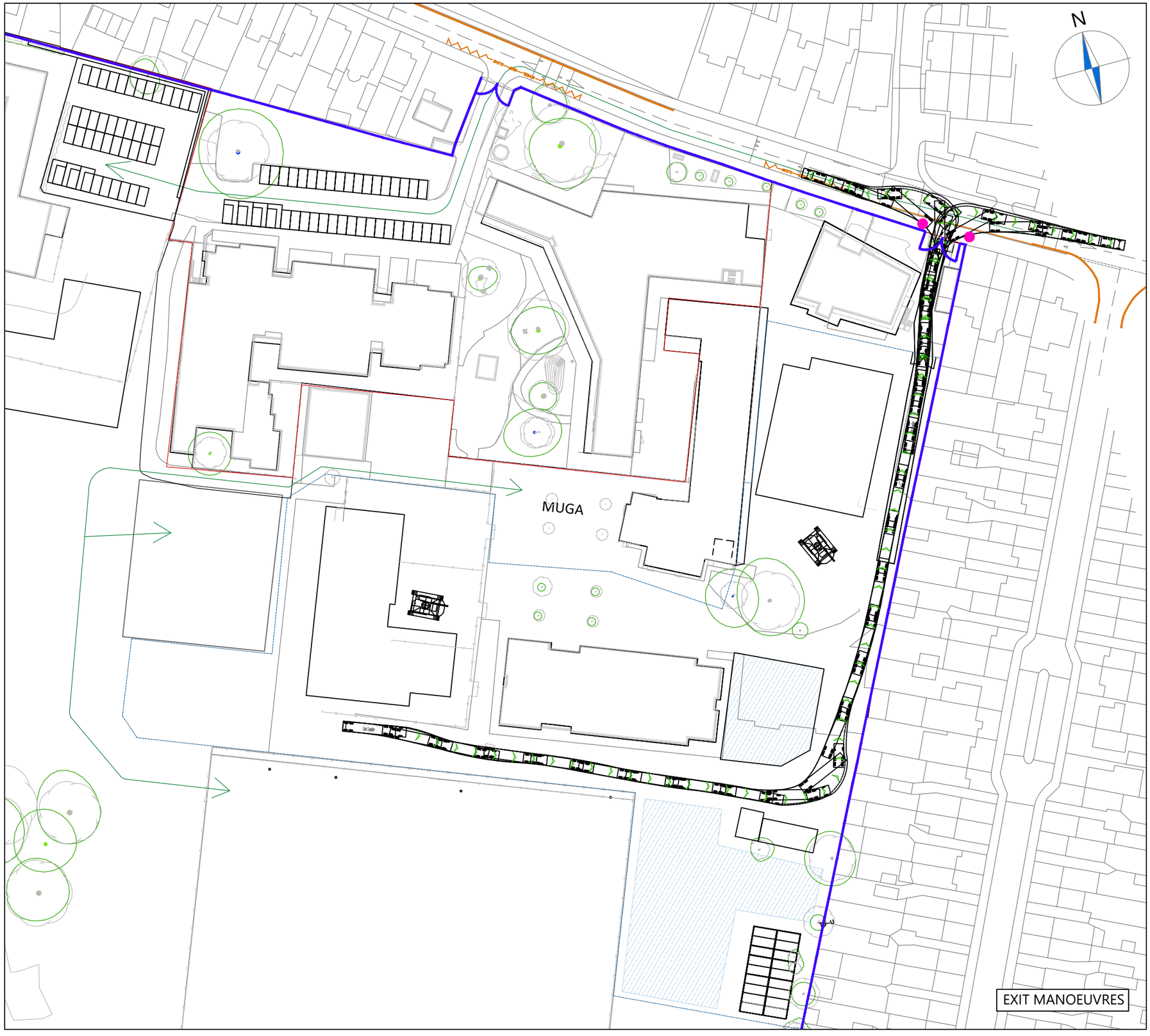

NOTES

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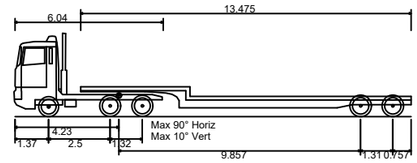
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 16.15m Low Loader Phase 3

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	3 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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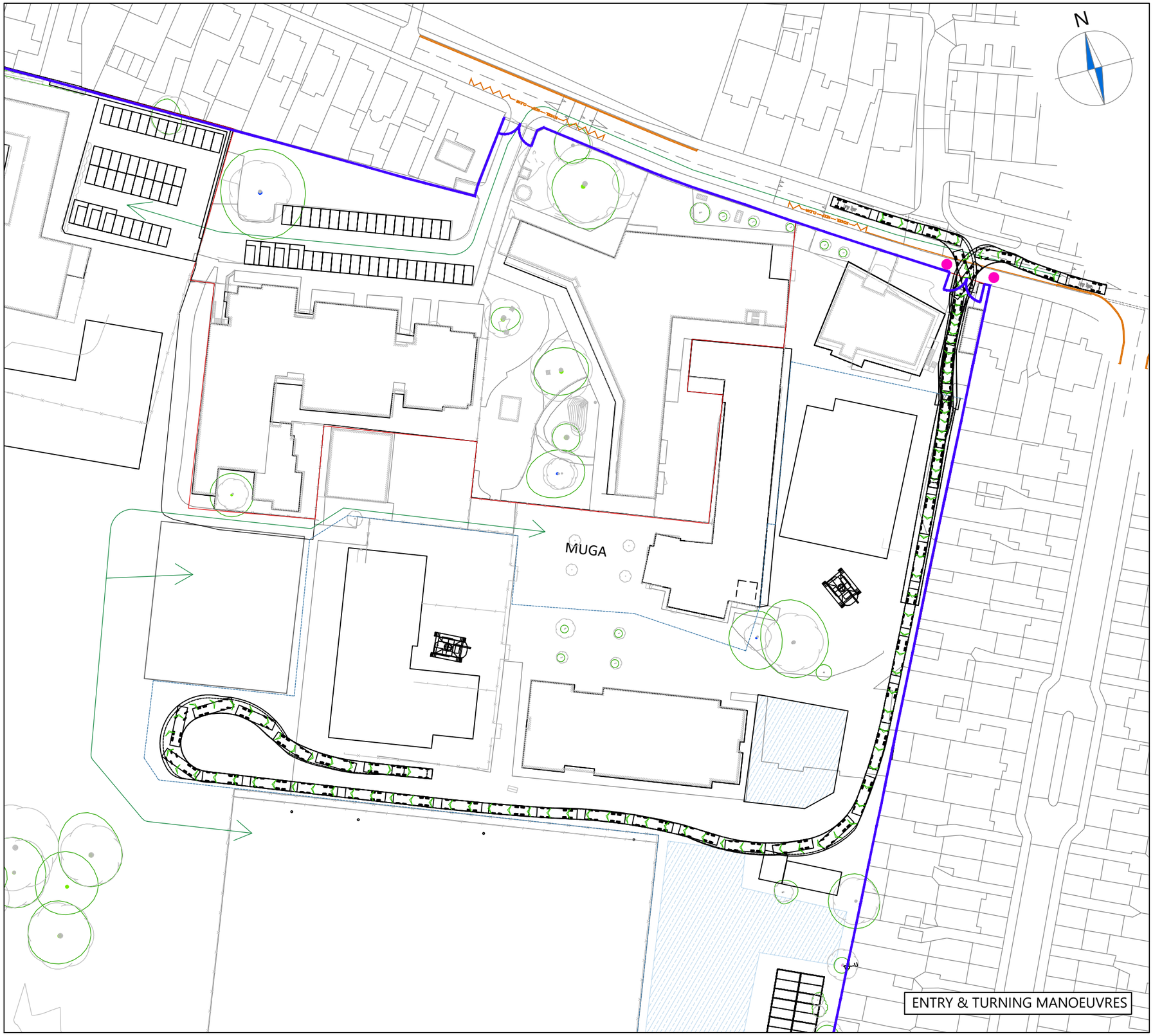

NOTES

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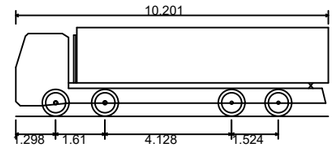
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:

- [ ] Preliminary
- [ ] For Approval
- [ ] For Construction
- [x] For Information
- [ ] For Tender
- [ ] As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10.2m Large Tipper Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	4 of 7	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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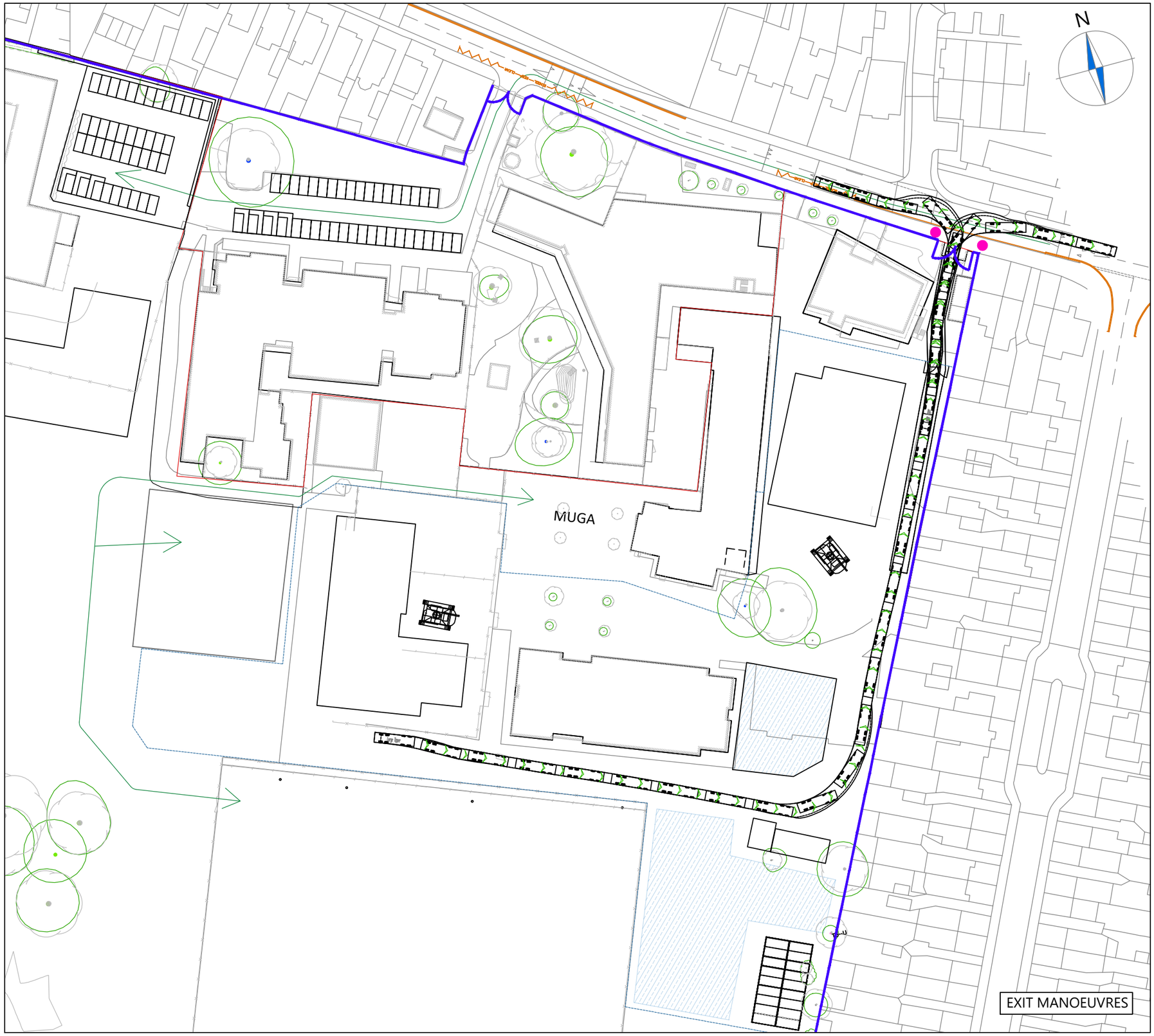

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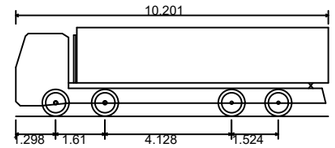
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	5 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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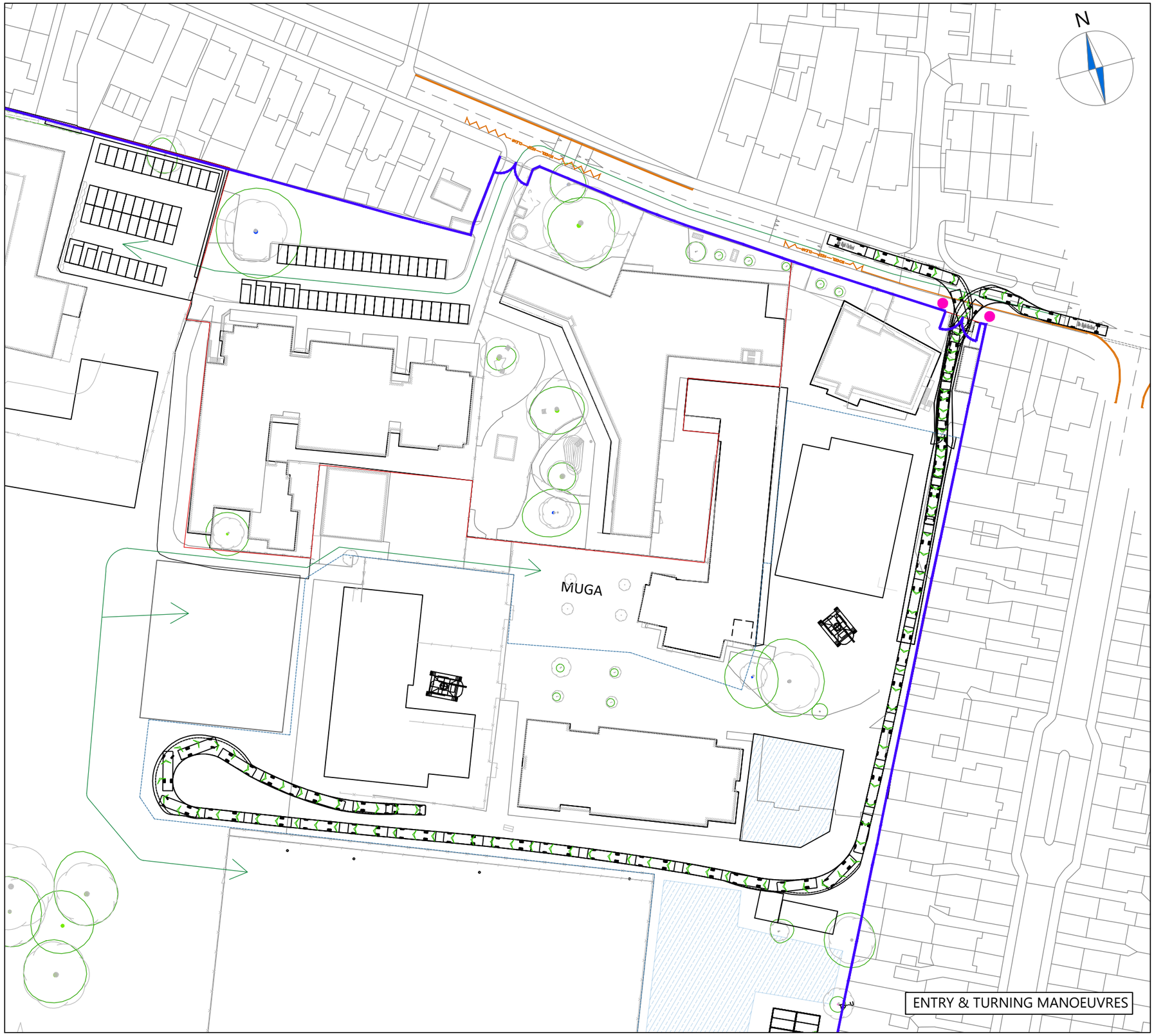

NOTES

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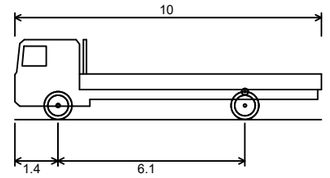
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	6 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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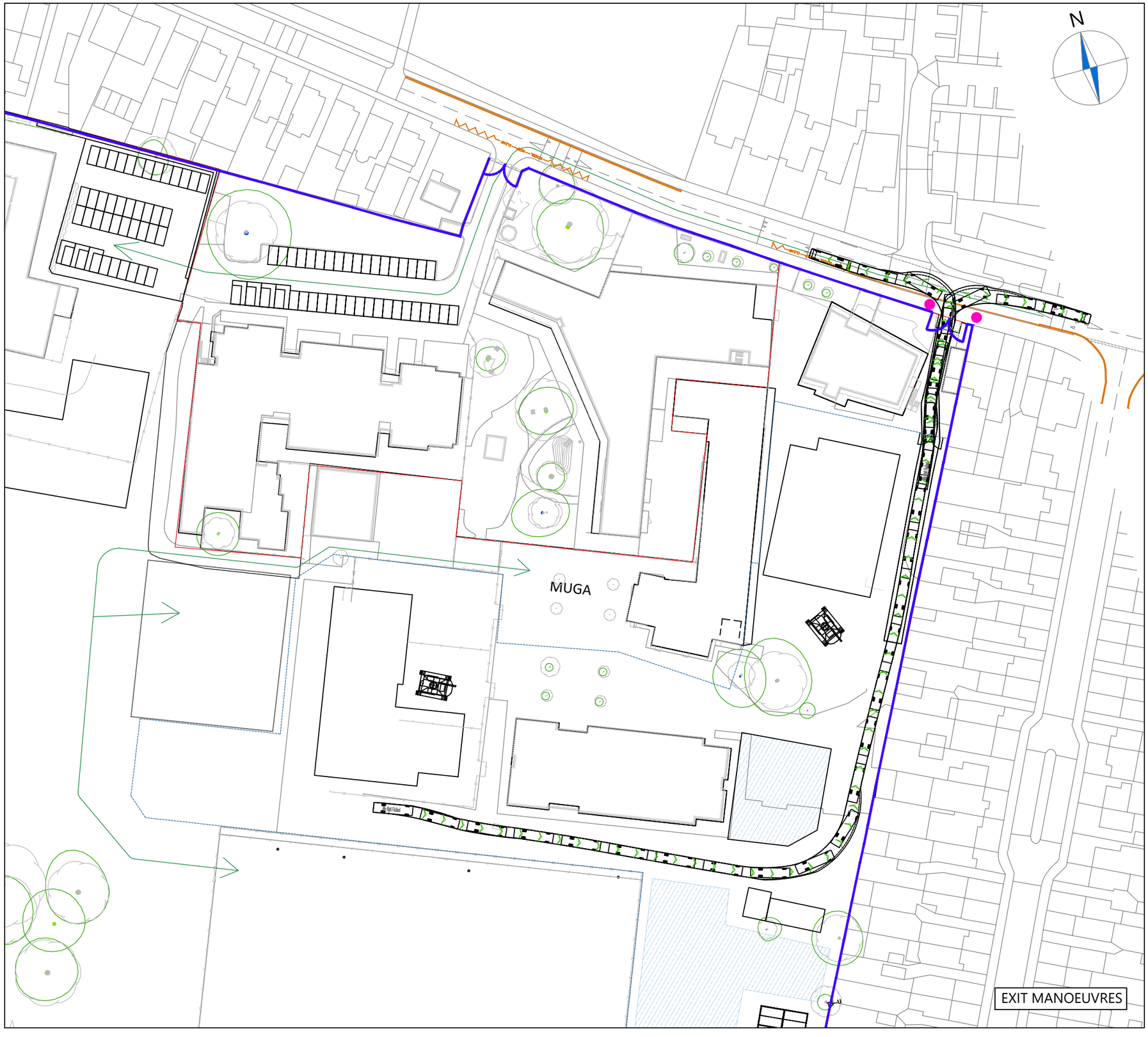

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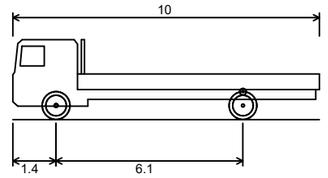
RIGID FLATBED



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Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
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- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 3

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	28.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	7 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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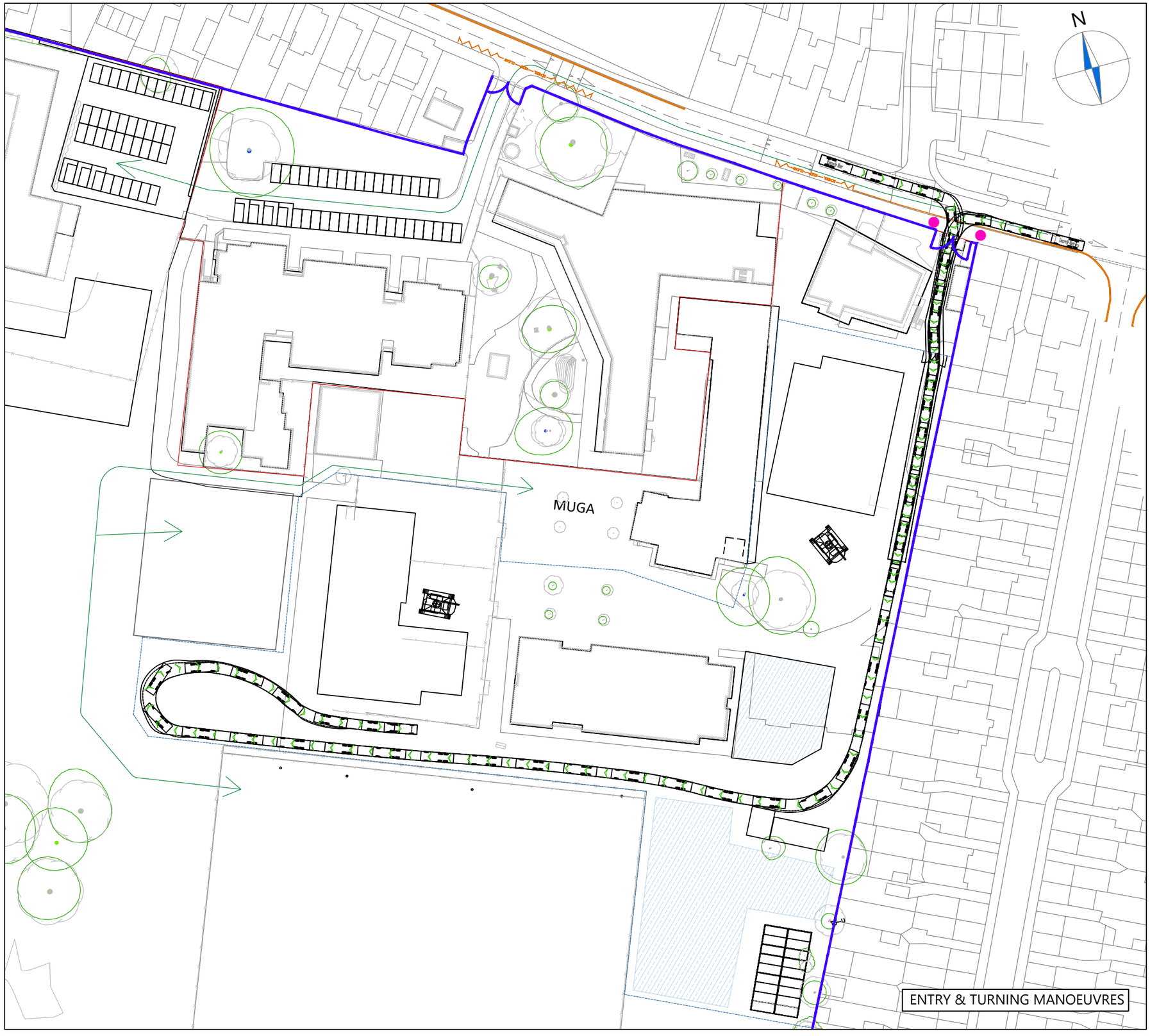

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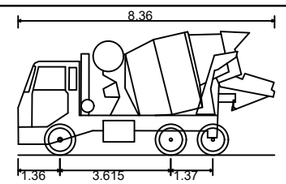
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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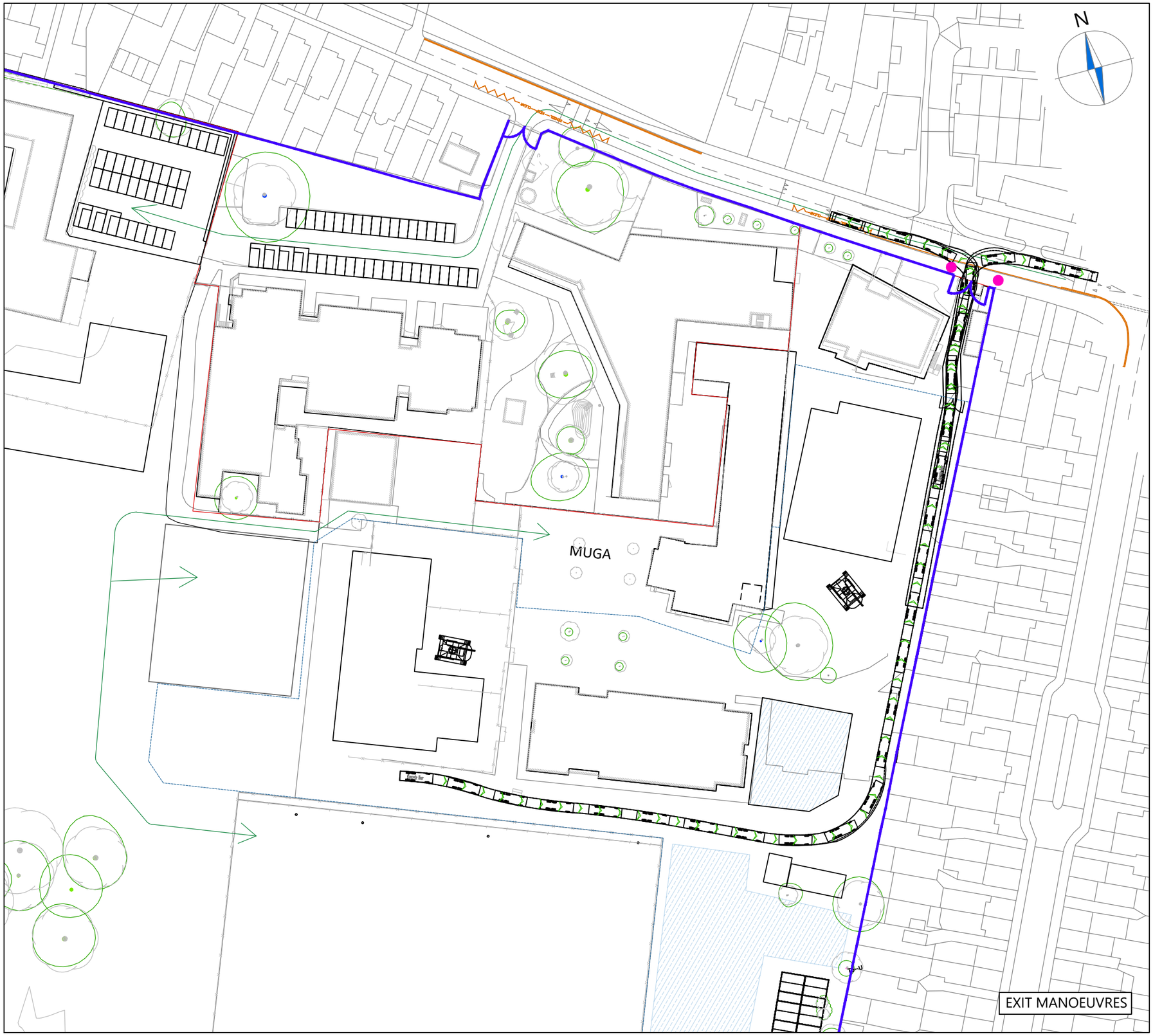

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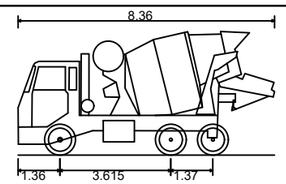
CONCRETE MIXER



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Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 3

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	28.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT003	9 of 9	...

CA5203_CT003 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 3.DWG

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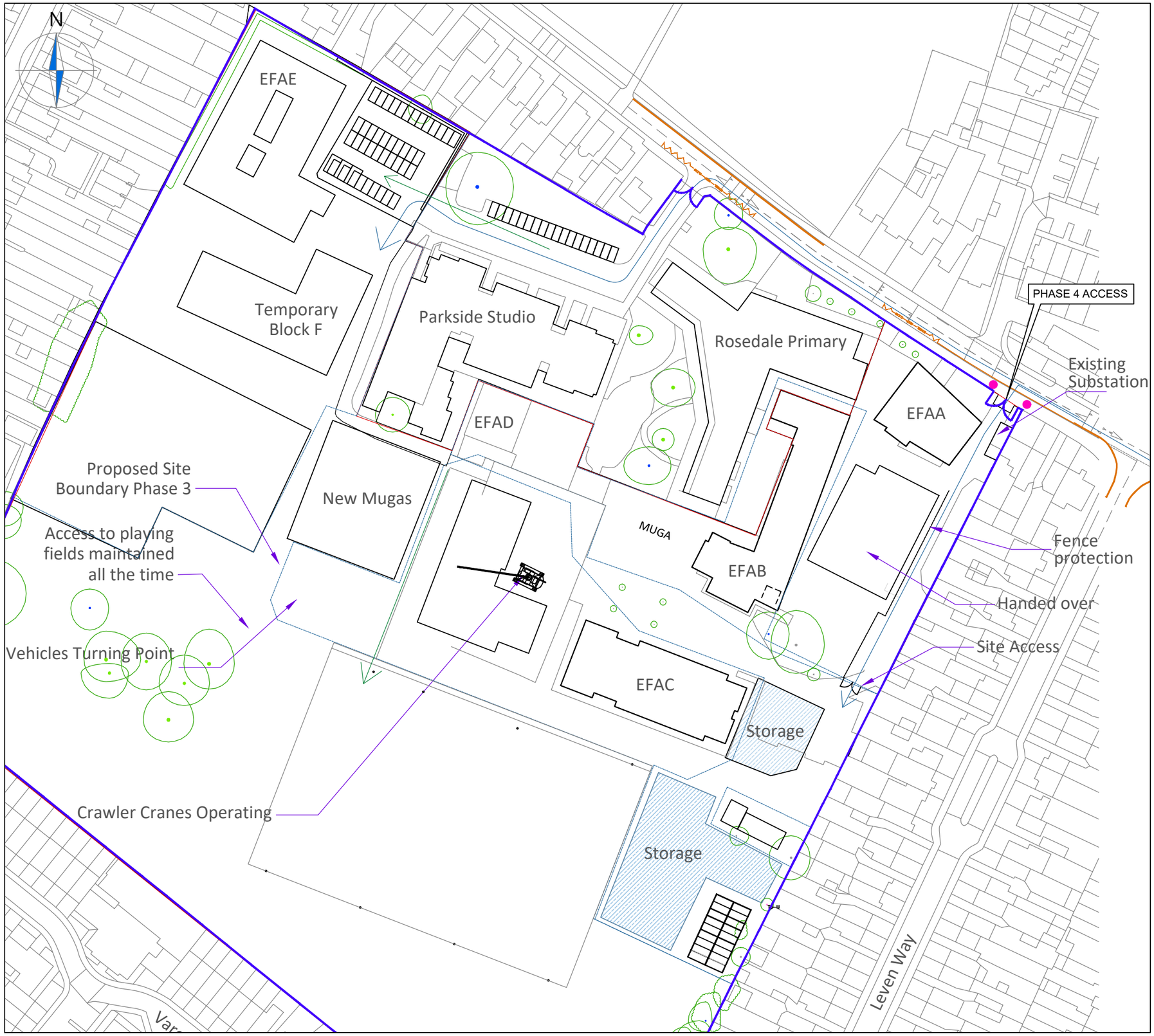

NOTES

1. Do not scale from this drawing.
2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 4

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	1 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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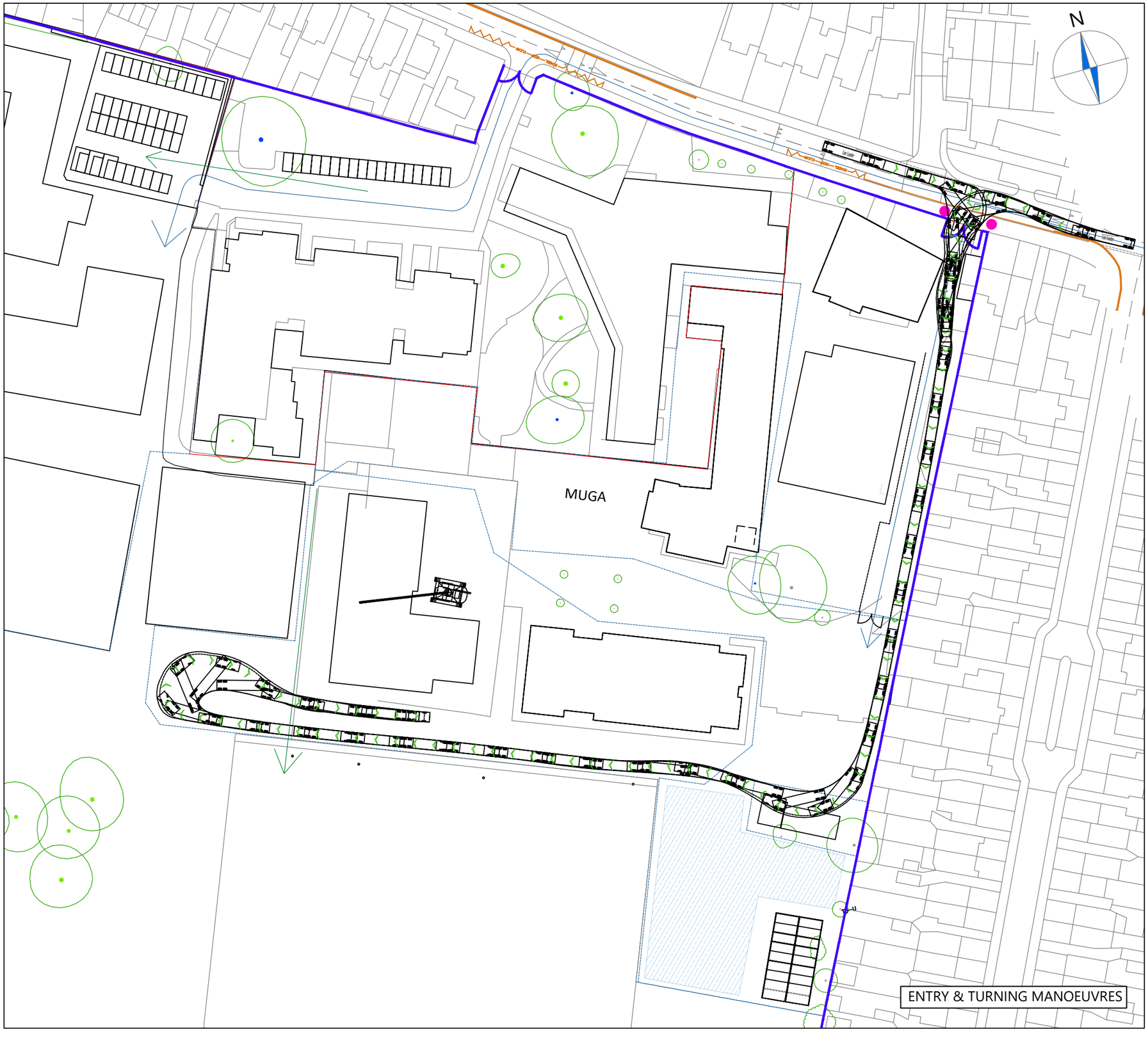

NOTES

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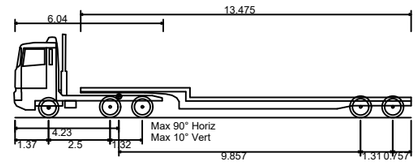
LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 16.15m Low Loader Phase 4

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	2 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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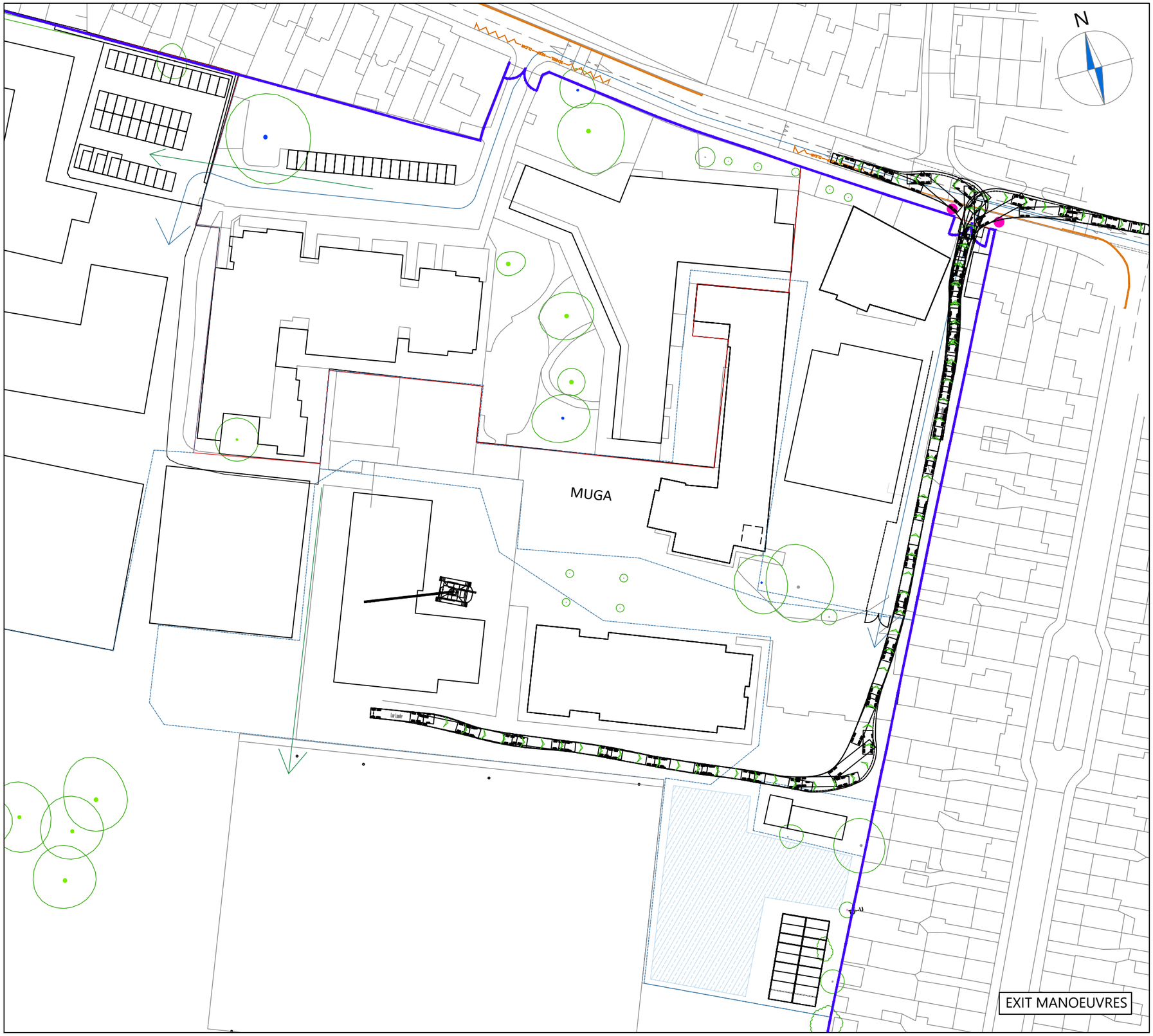

NOTES

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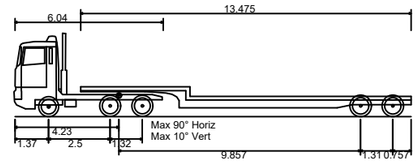
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 16.15m Low Loader Phase 4

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	3 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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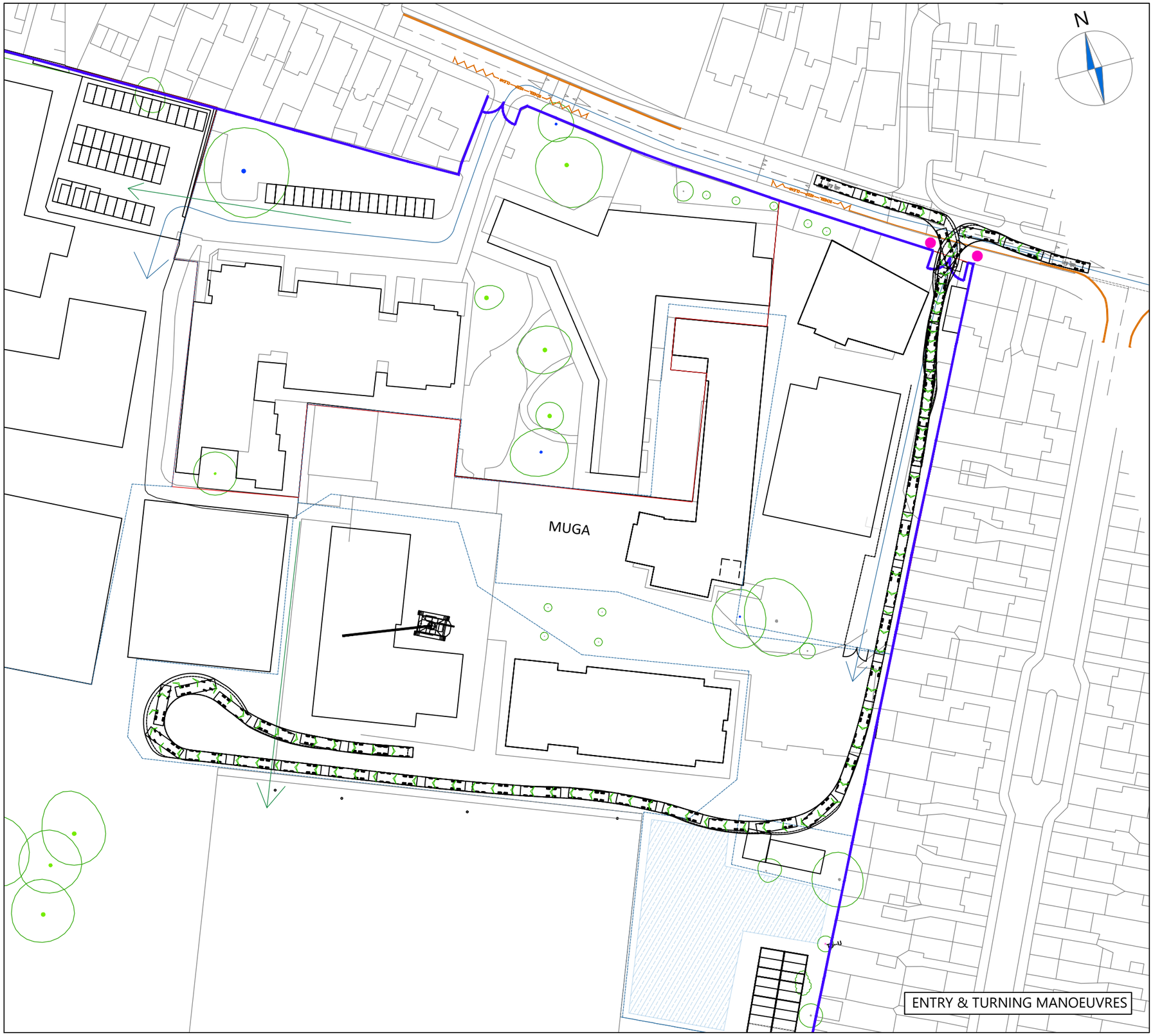

NOTES

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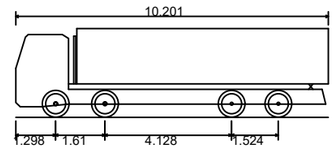
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 4

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	4 of 7	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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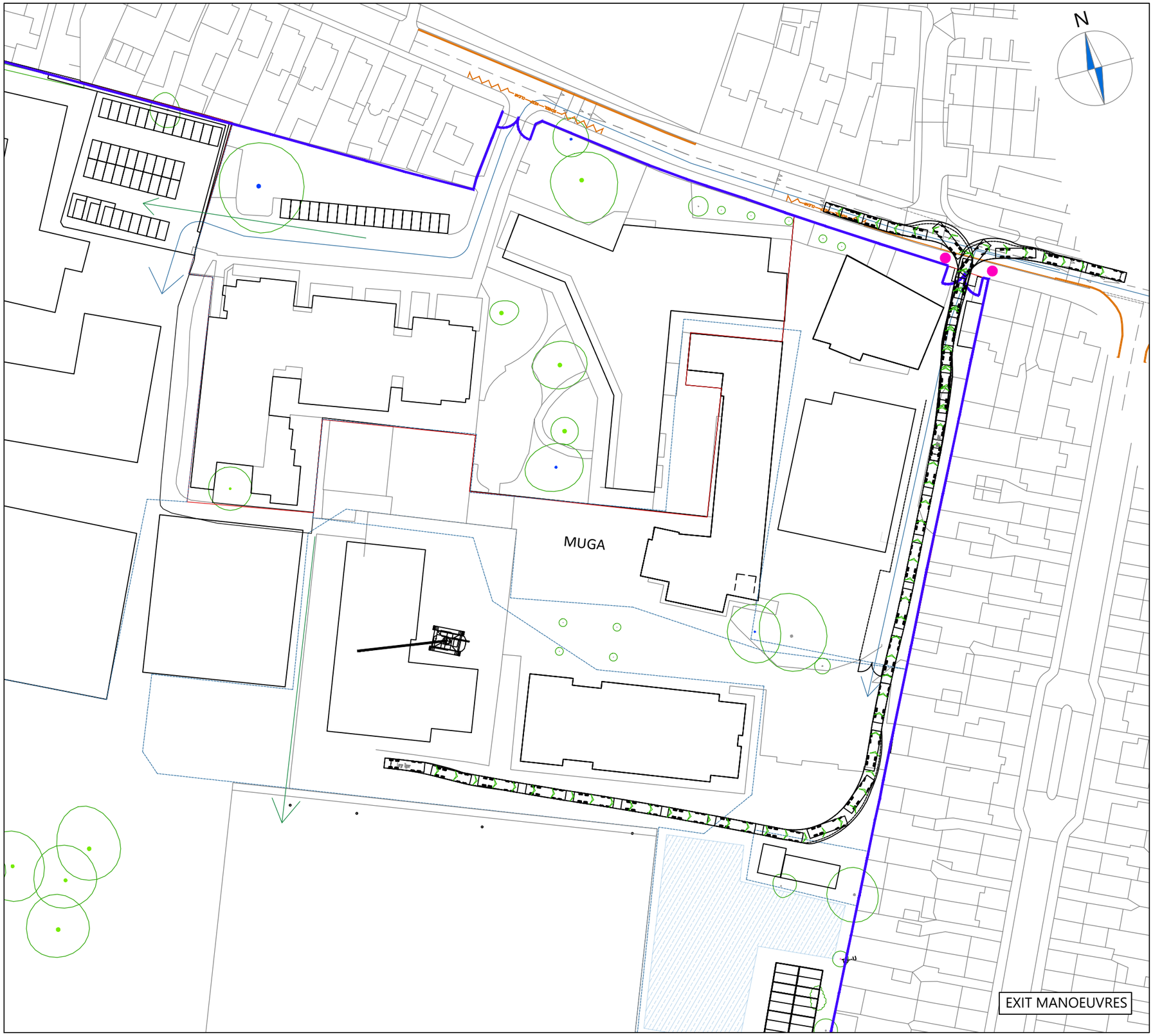

NOTES

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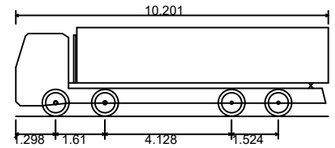
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10.2m Large Tipper Phase 4

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	5 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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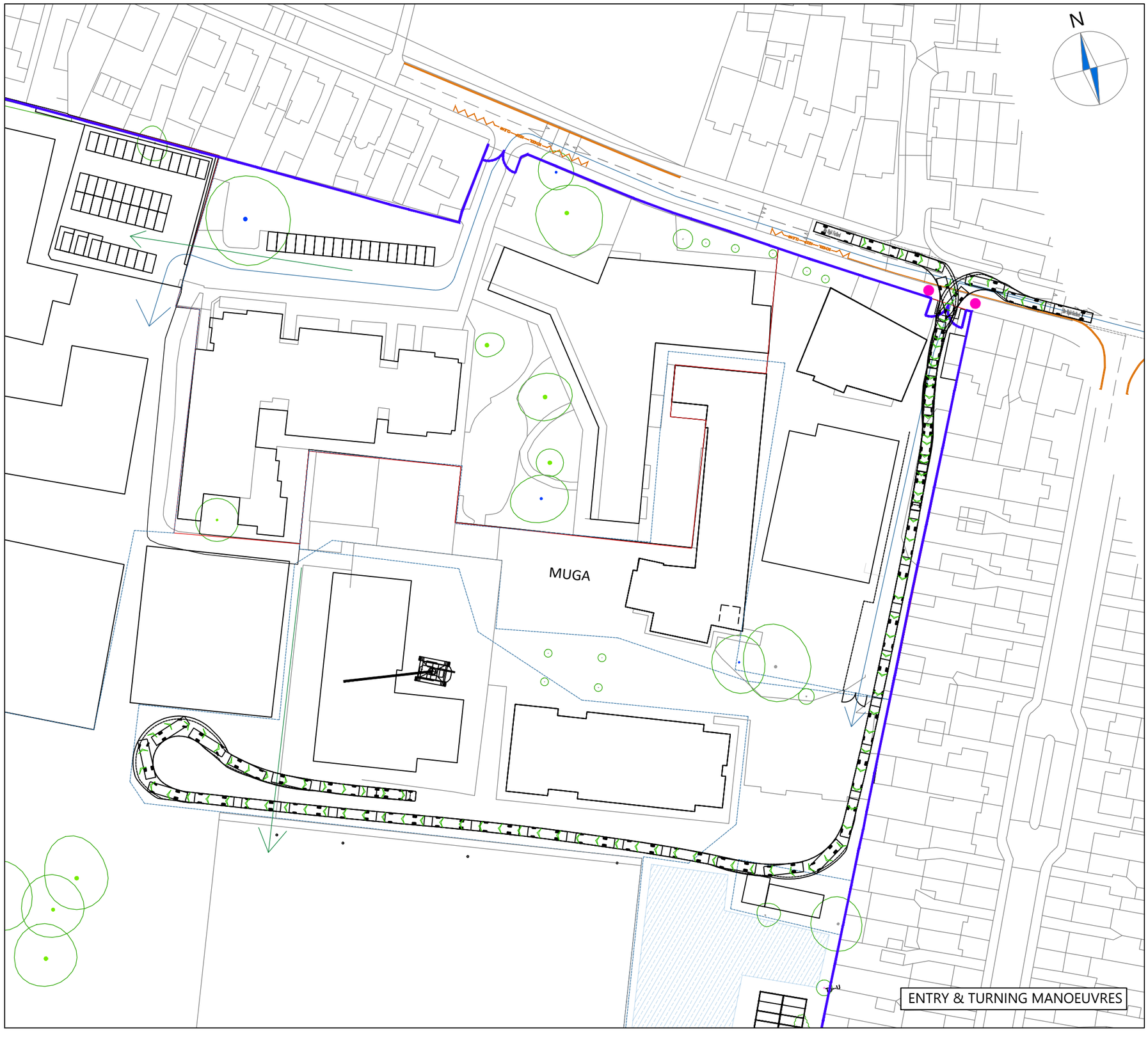

NOTES

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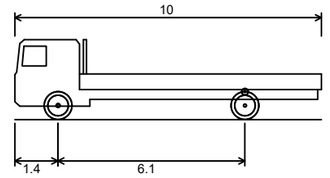
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 4

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	6 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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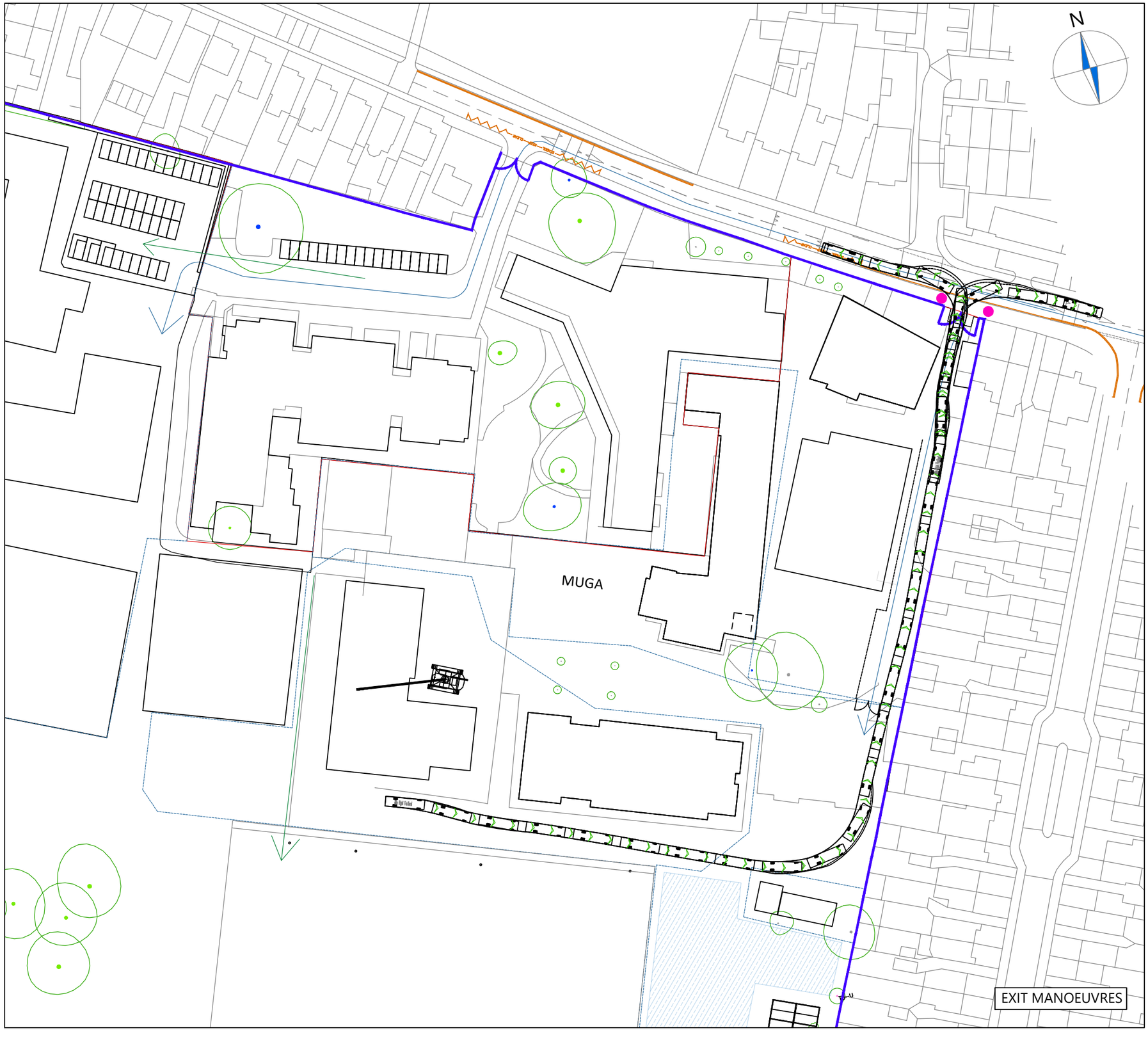

NOTES

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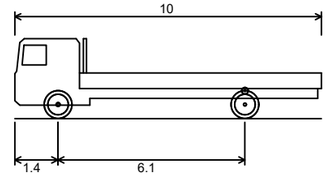
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 4

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	7 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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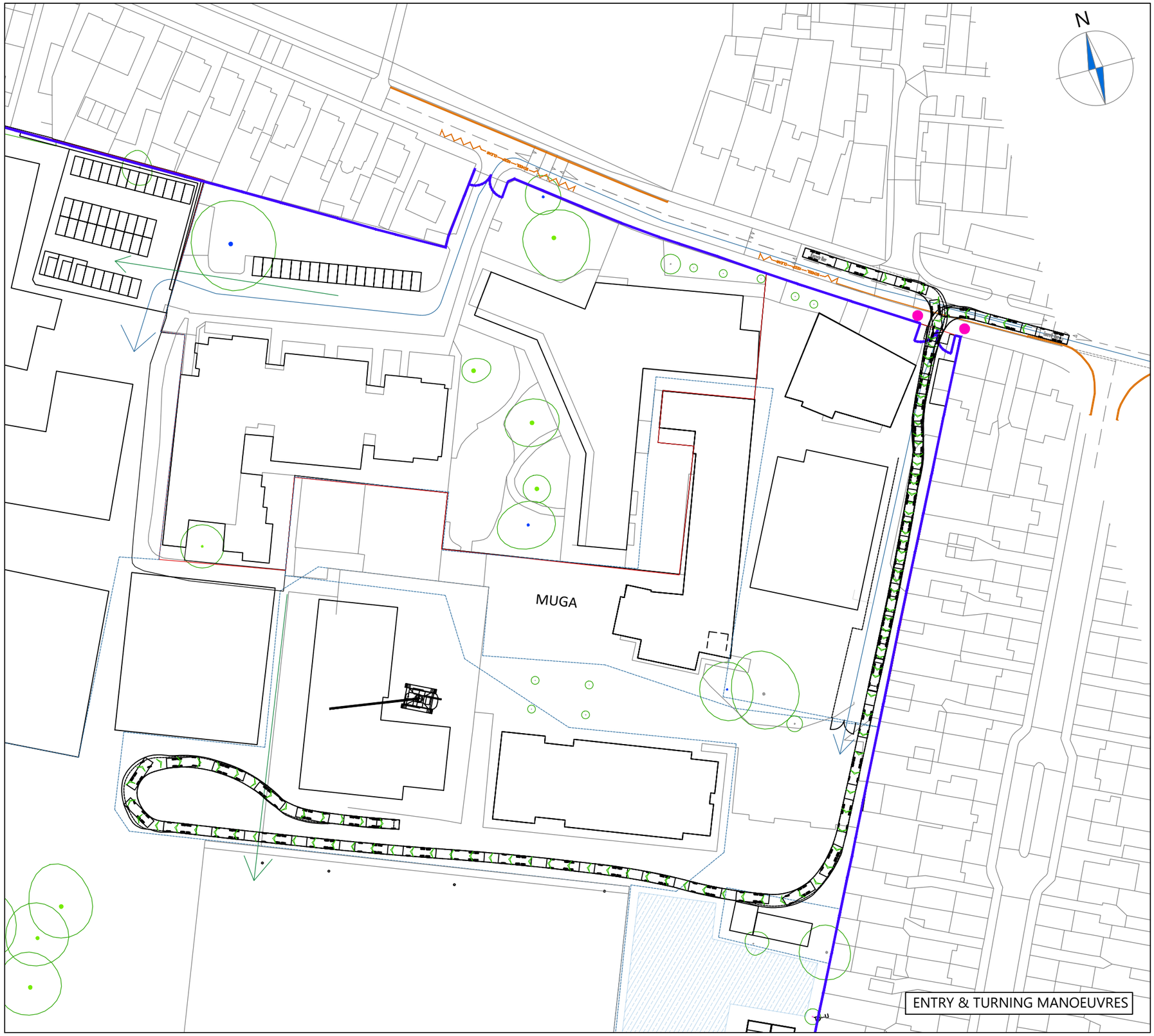

NOTES

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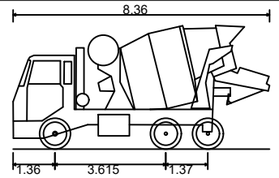
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using an 8.36m Concrete Mixer Phase 4

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	8 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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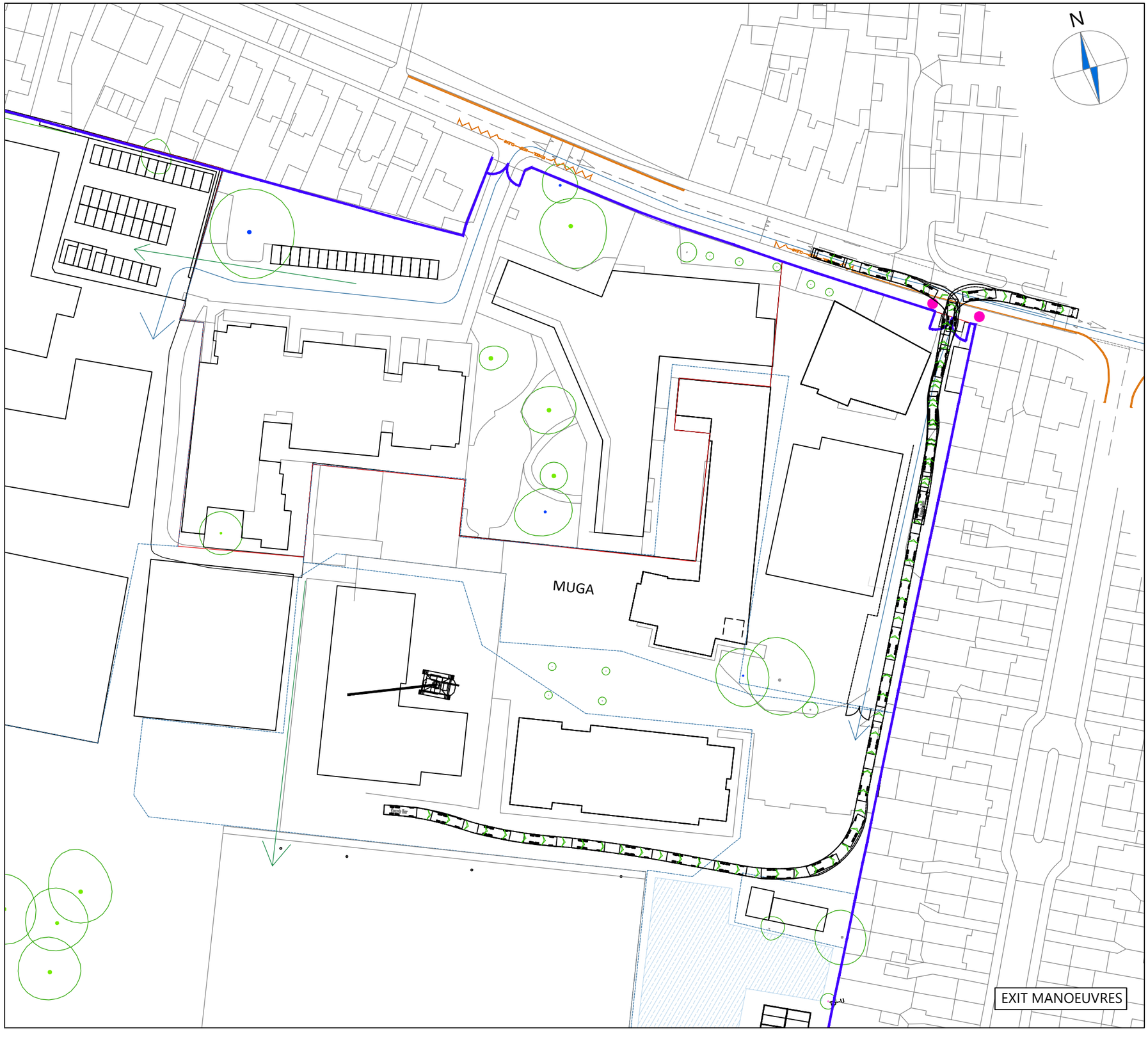

NOTES

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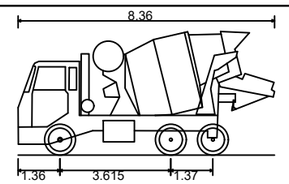
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 4

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT004	9 of 9	...

CA5203_CT004 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 4.DWG

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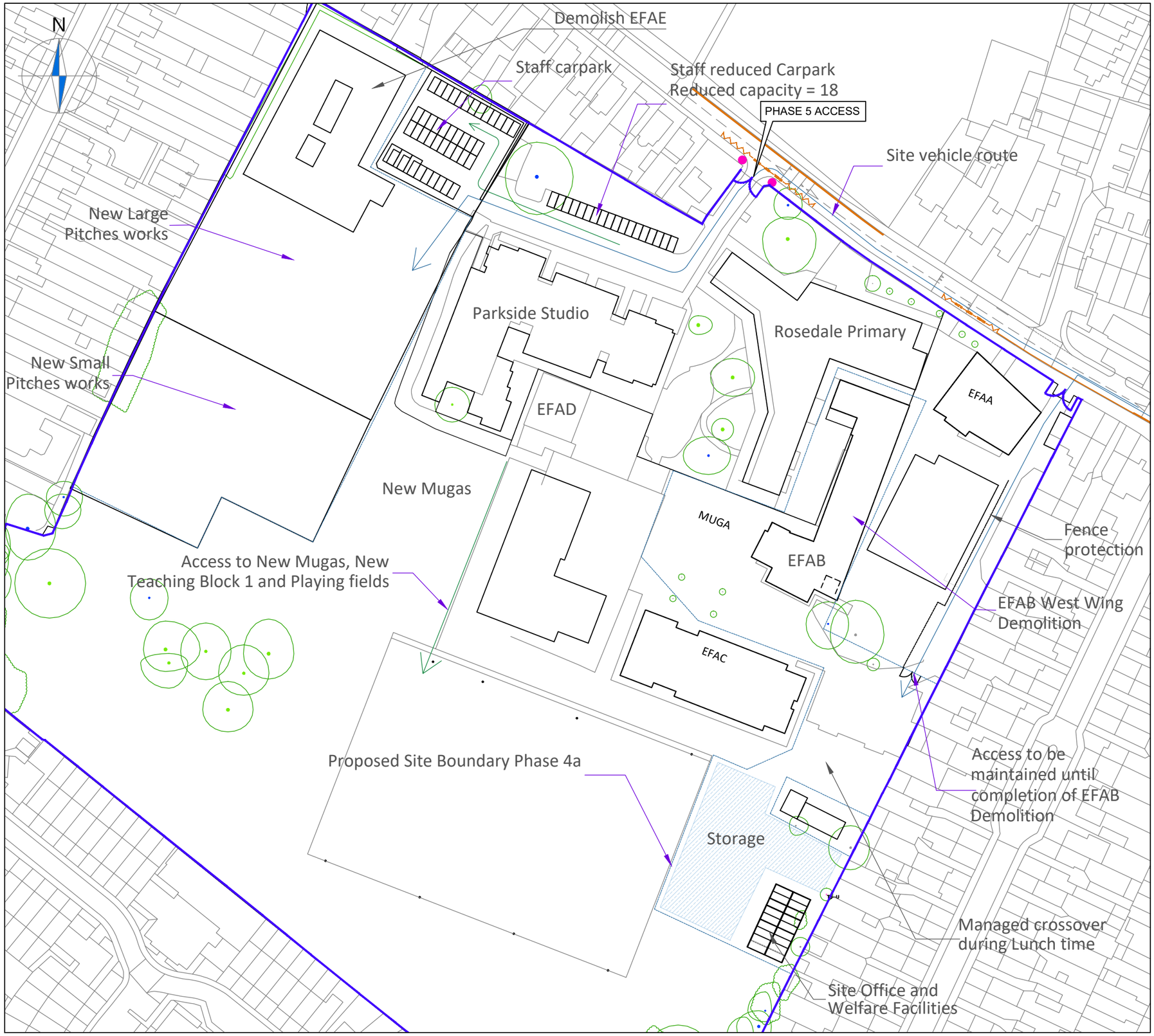

NOTES

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3. This drawing is for illustrative purposes only.

KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Construction Plan Phase 5

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT005	1 of 5	...

CA5203_CT005 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 5.DWG

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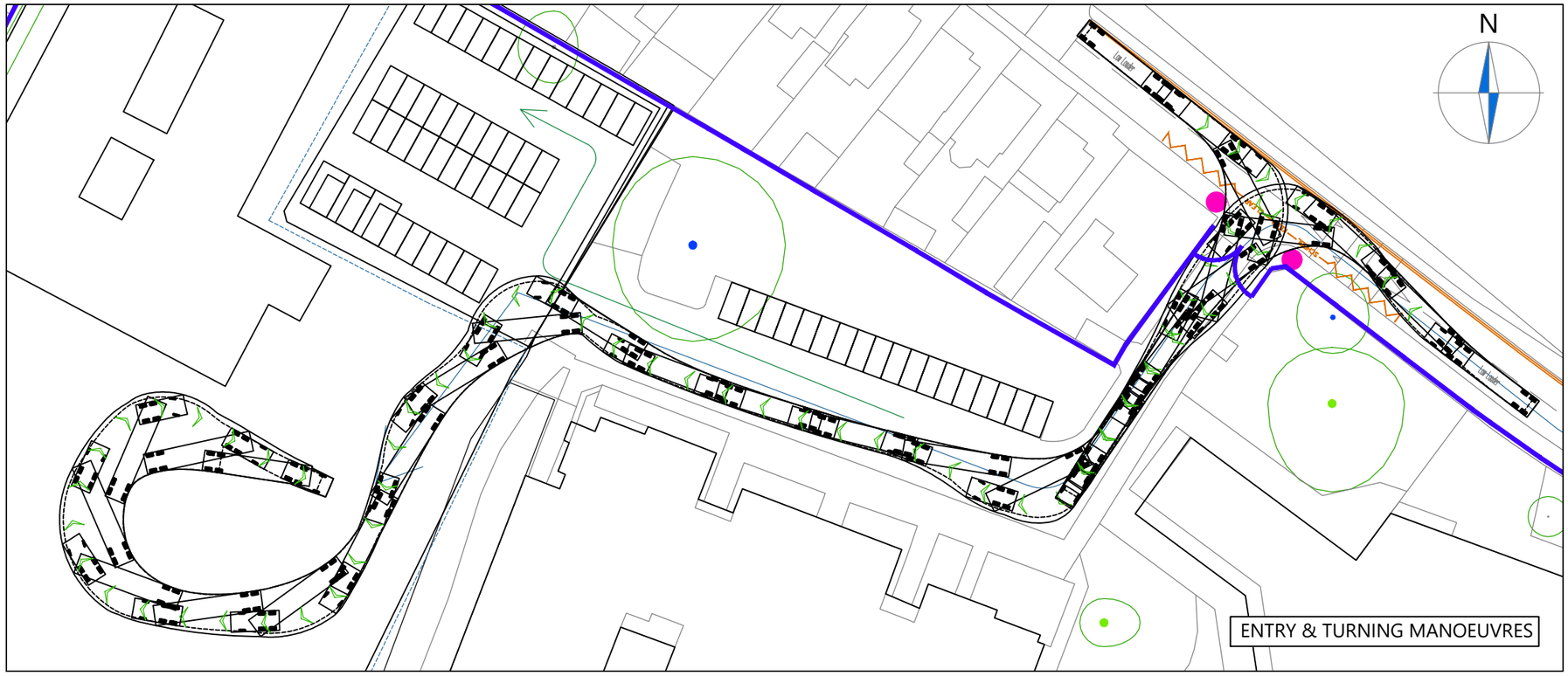

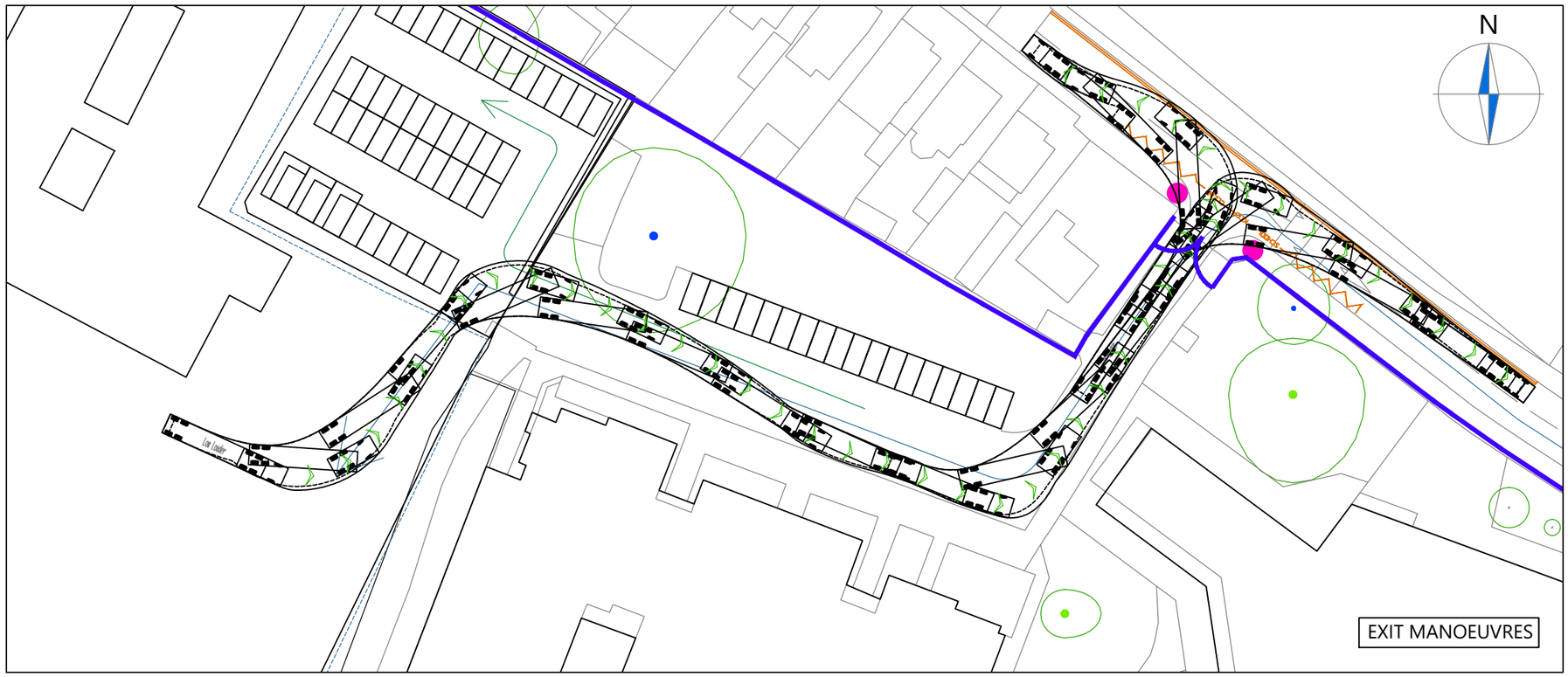

NOTES

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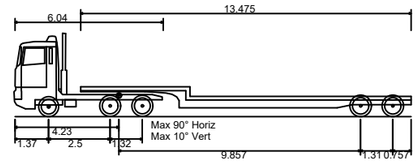
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- [ ] Preliminary
- [ ] For Approval
- [ ] For Construction
- [x] For Information
- [ ] For Tender
- [ ] As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 16.15m Low Loader Phase 5

Scale:	Size:
1:750	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Transport Planning & Highway Design
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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT005	2 of 5	...

CA5203_CT005 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 5.DWG

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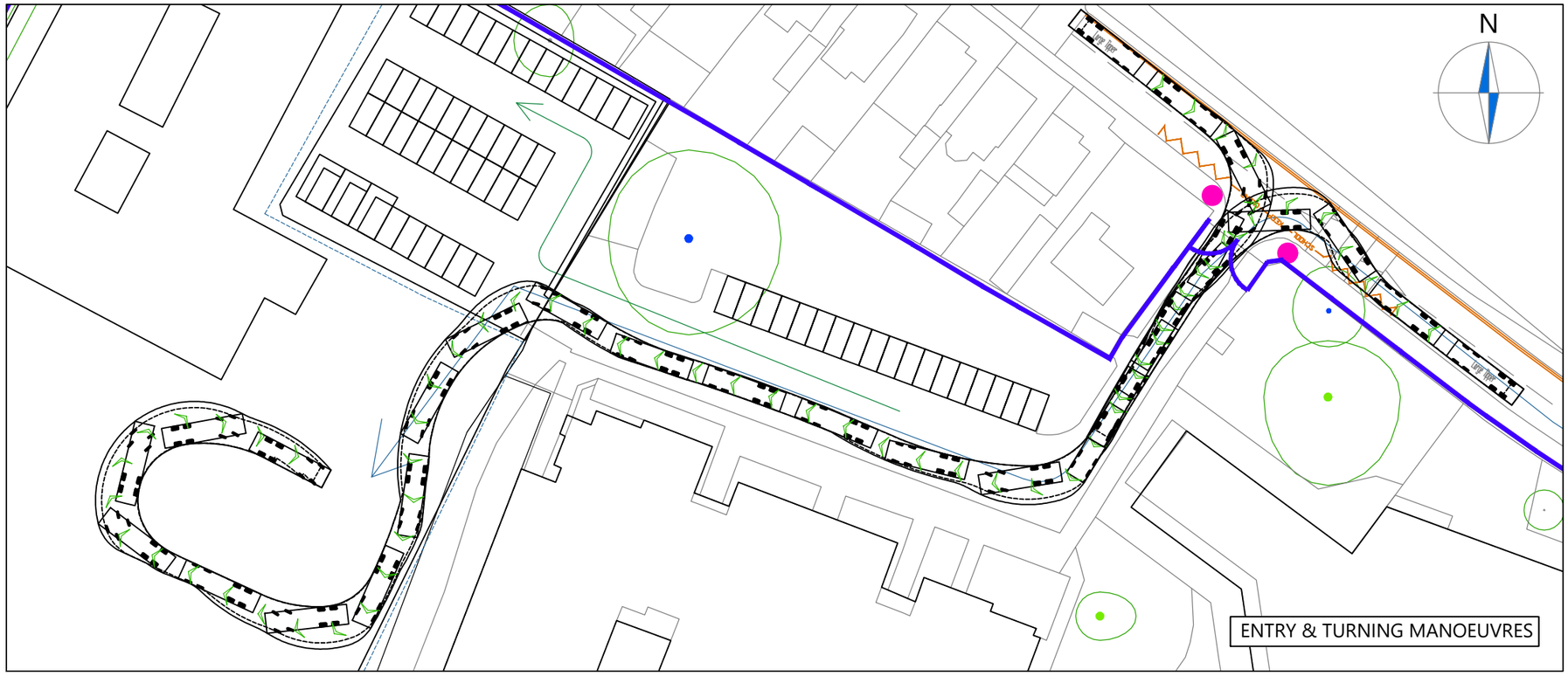

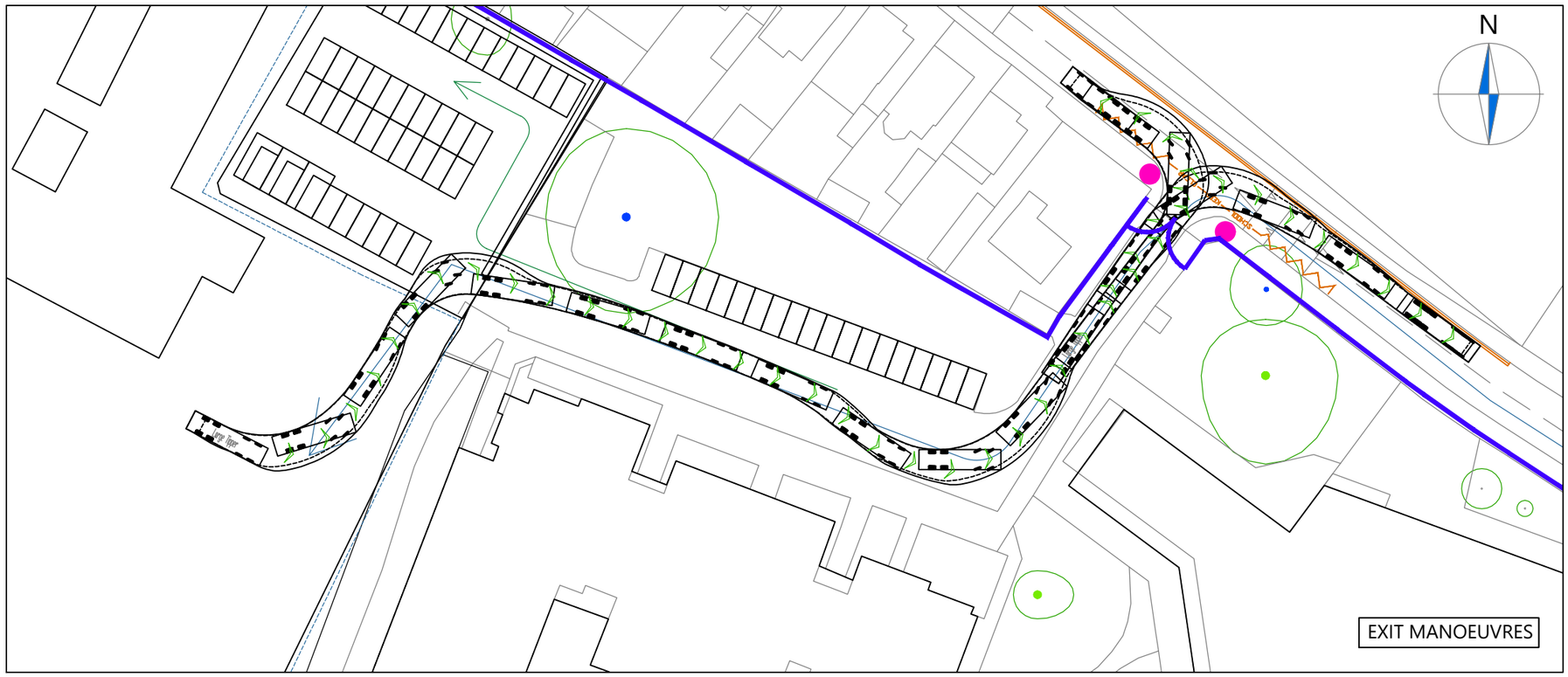

NOTES

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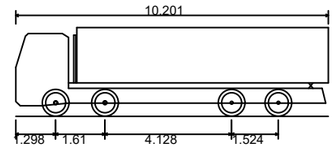
2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 5

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	31.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT005	3 of 5	...

CA5203_CT005 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 5.DWG

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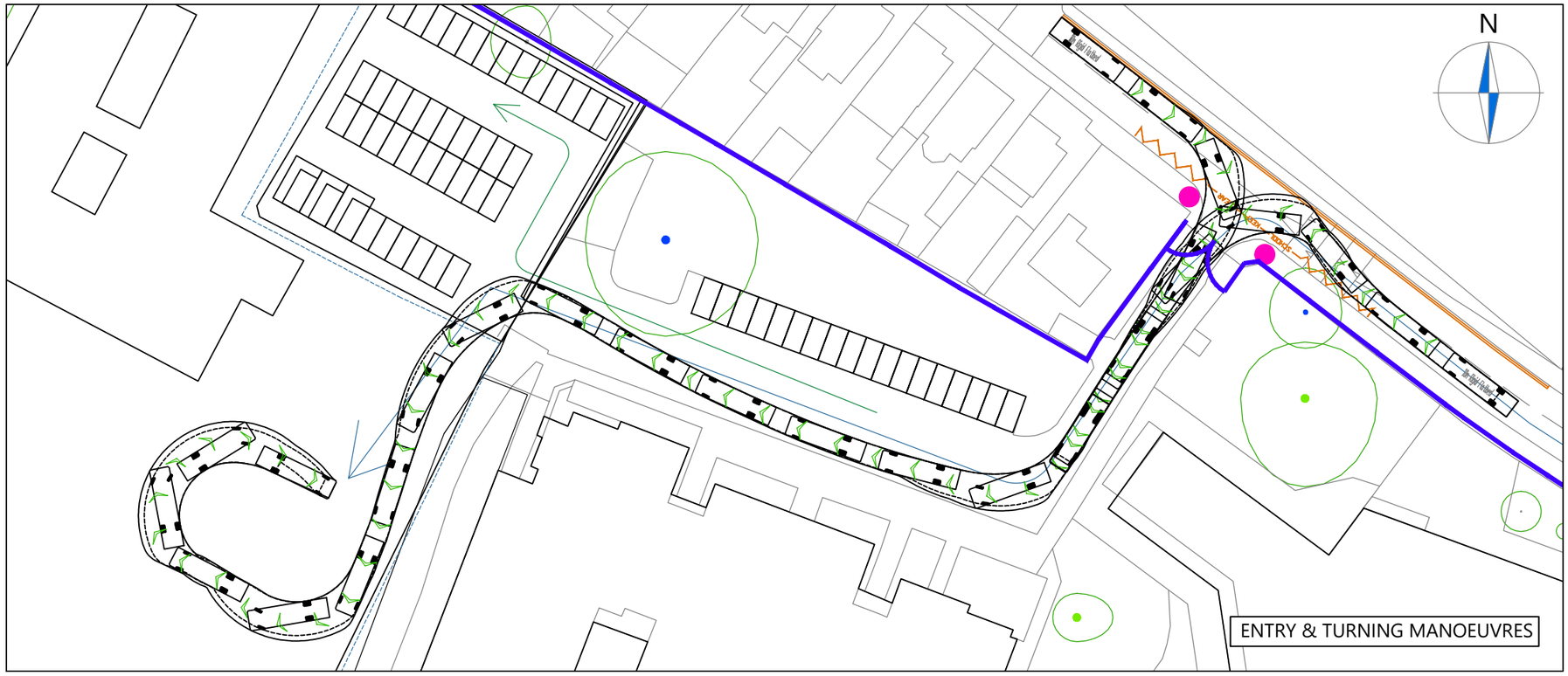

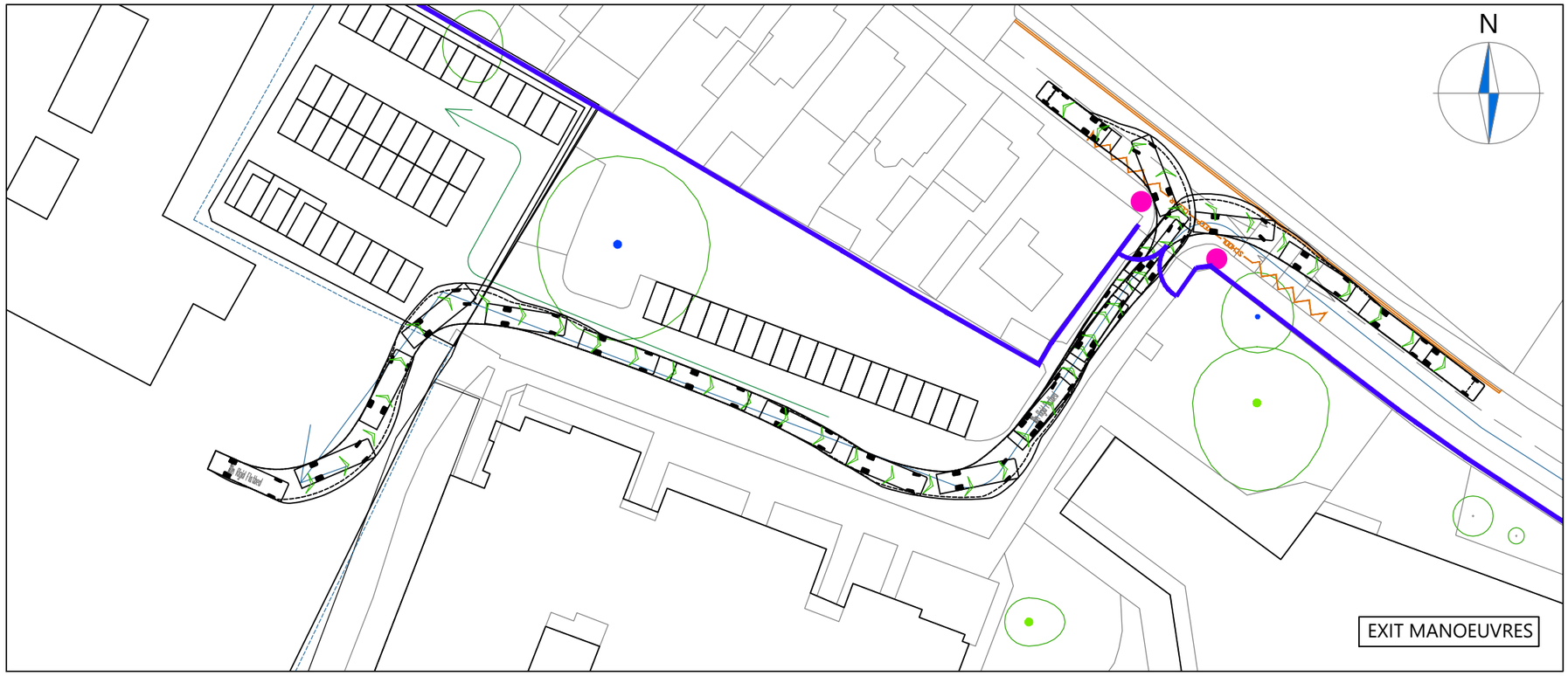

NOTES

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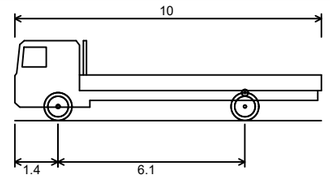
3. This drawing is for illustrative purposes only.

RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 5

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	31.07.2023

CANEPARO ASSOCIATES
Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT005	4 of 5	...

CA5203_CT005 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 5.DWG

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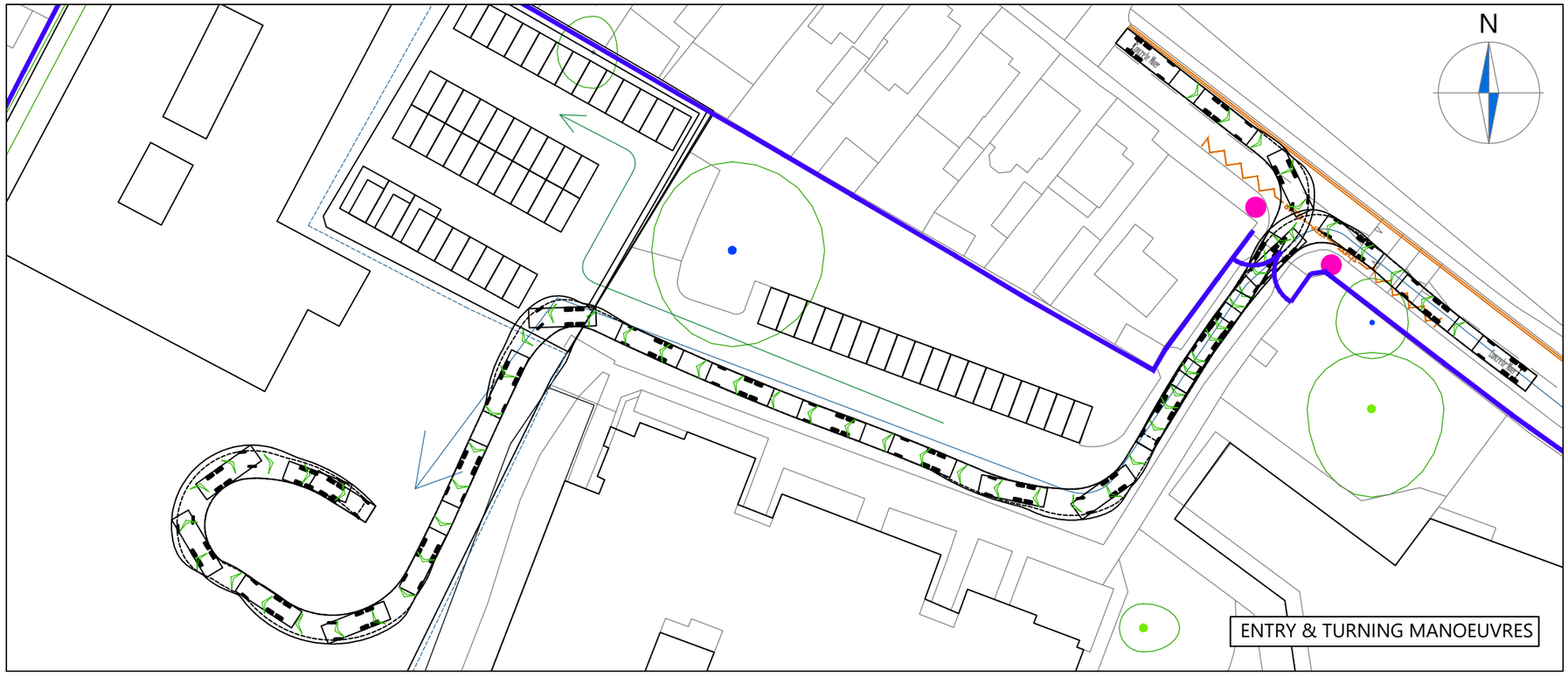

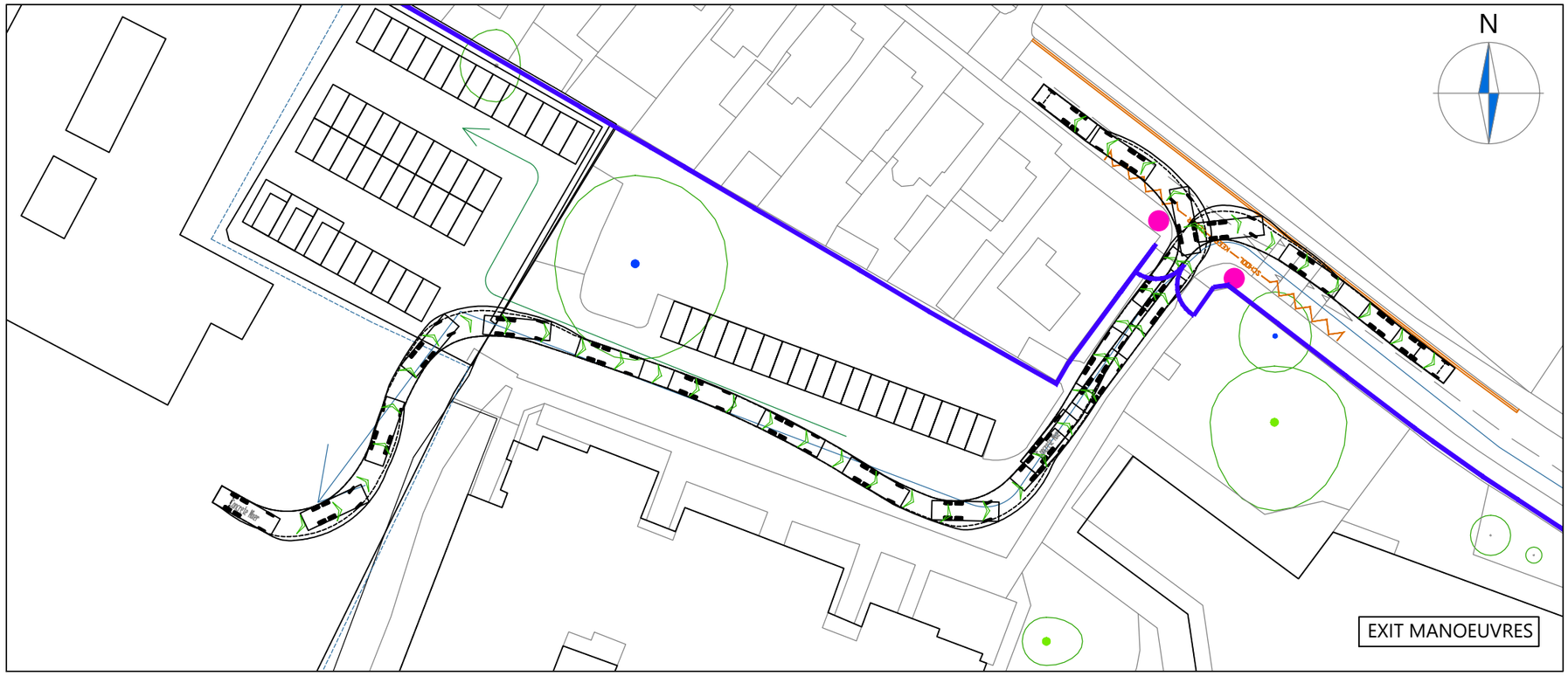

NOTES

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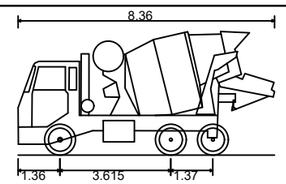
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 5

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	31.07.2023

CANEPARO ASSOCIATES
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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT005	5 of 5	...

CA5203_CT005 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 5.DWG

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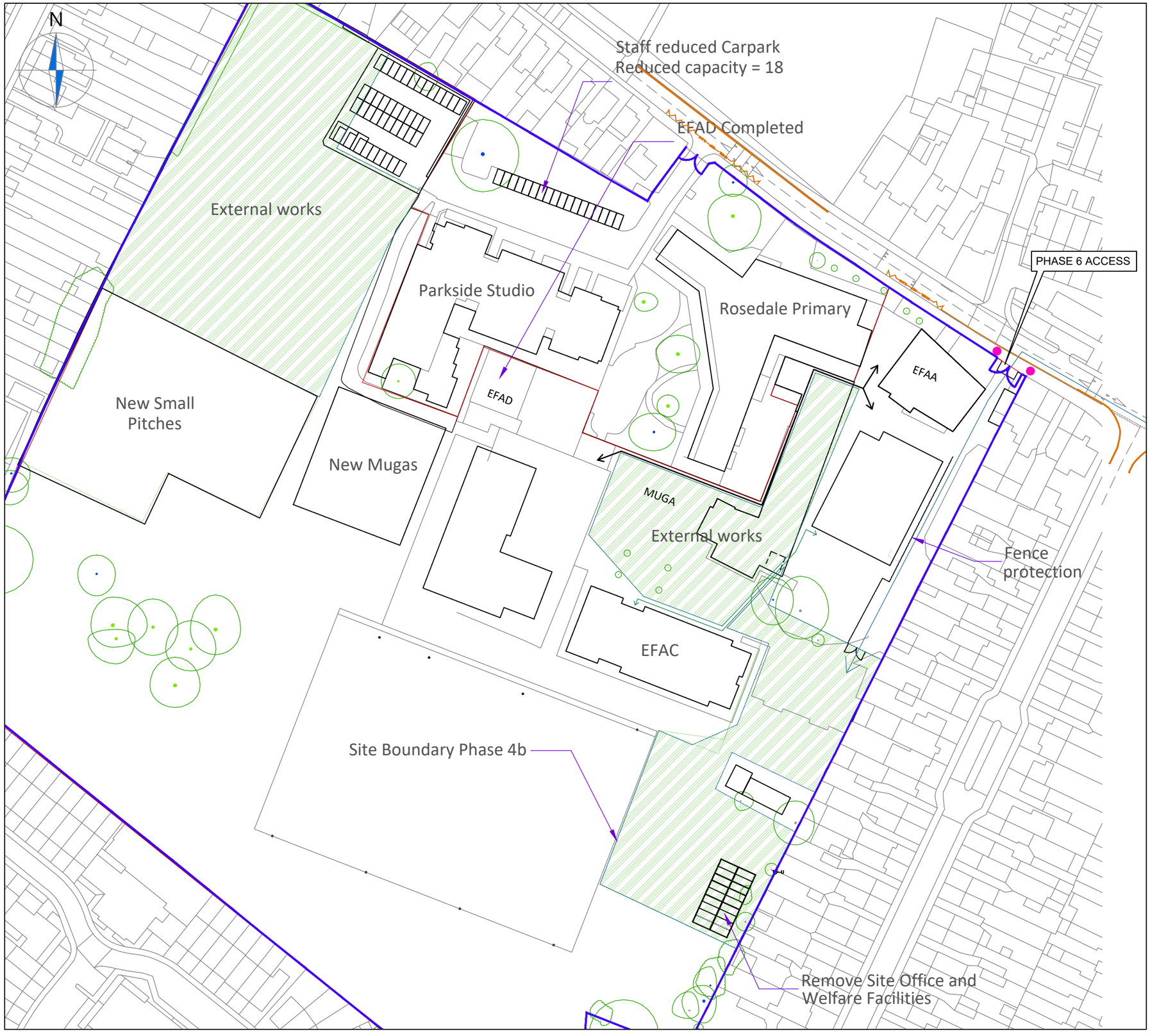

NOTES

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2. This drawing to be read & printed in colour.
3. This drawing is for illustrative purposes only.

KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Construction Plan
Phase 6

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT006	1 of 5	...

CA5203_CT006 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 6.DWG

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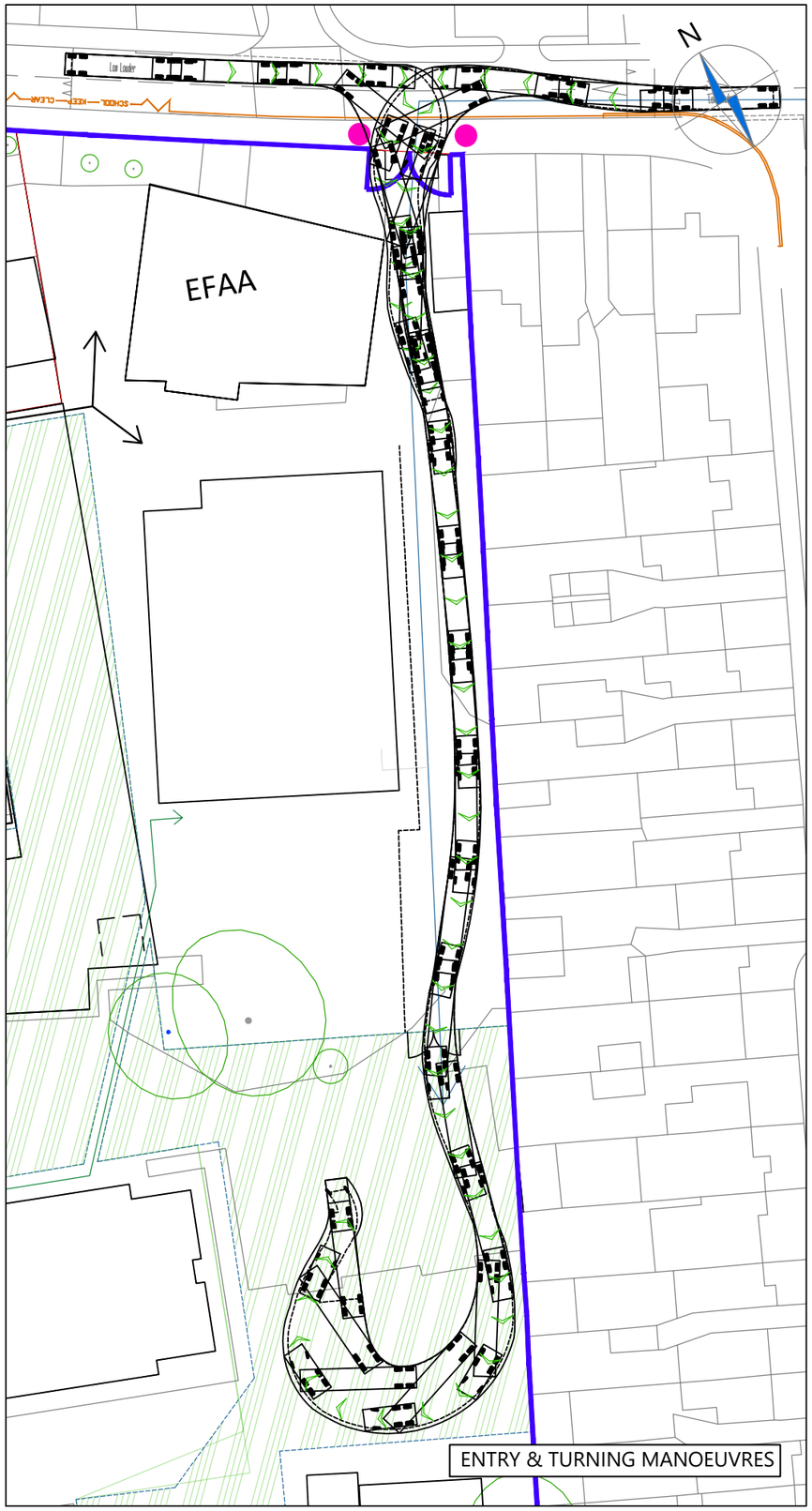

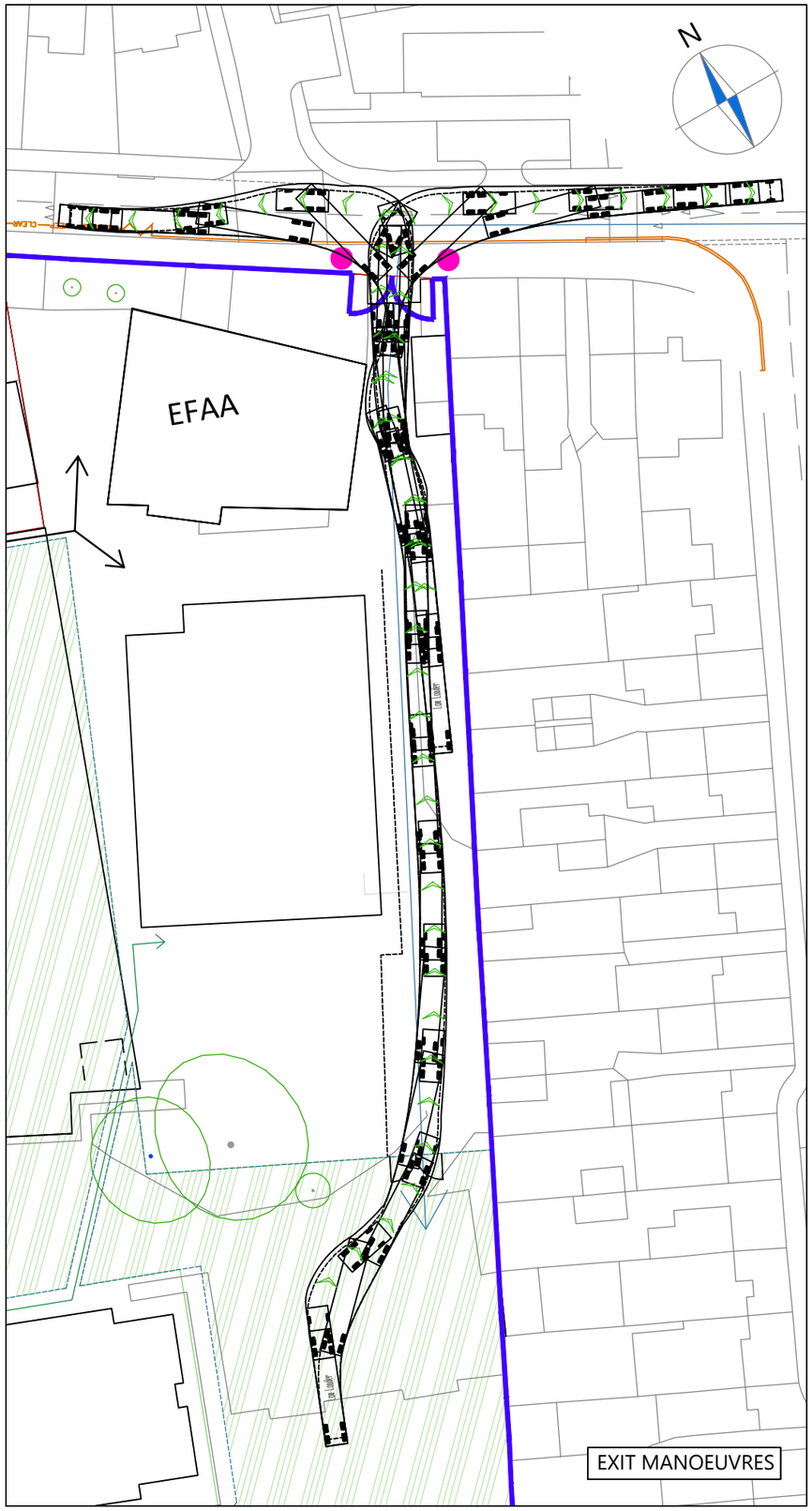

NOTES

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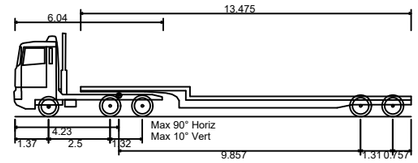
LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 16.15m Low Loader Phase 6

Scale:	Size:
1:750	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT006	2 of 5	...

CA5203_CT006 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 6.DWG

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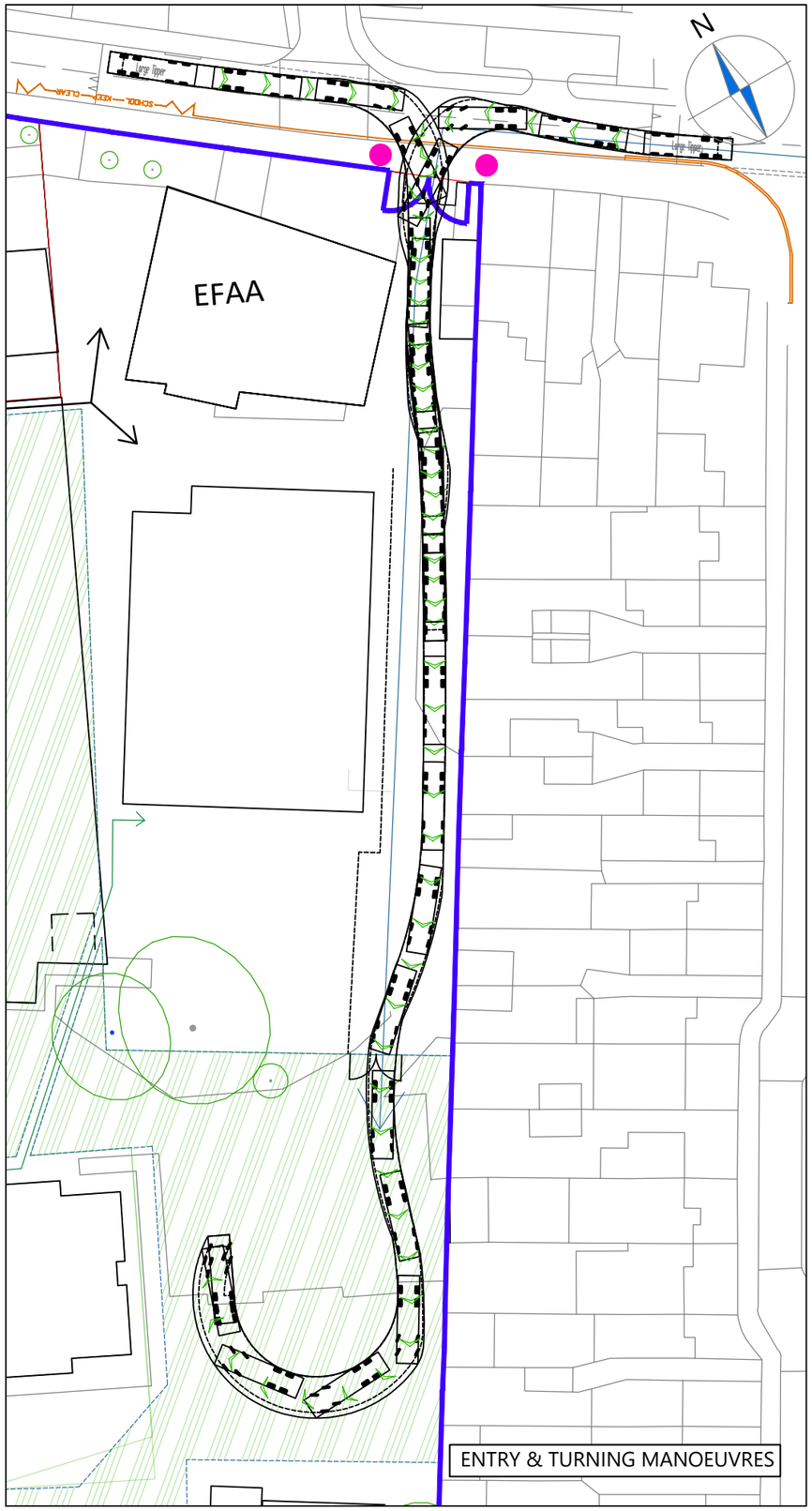

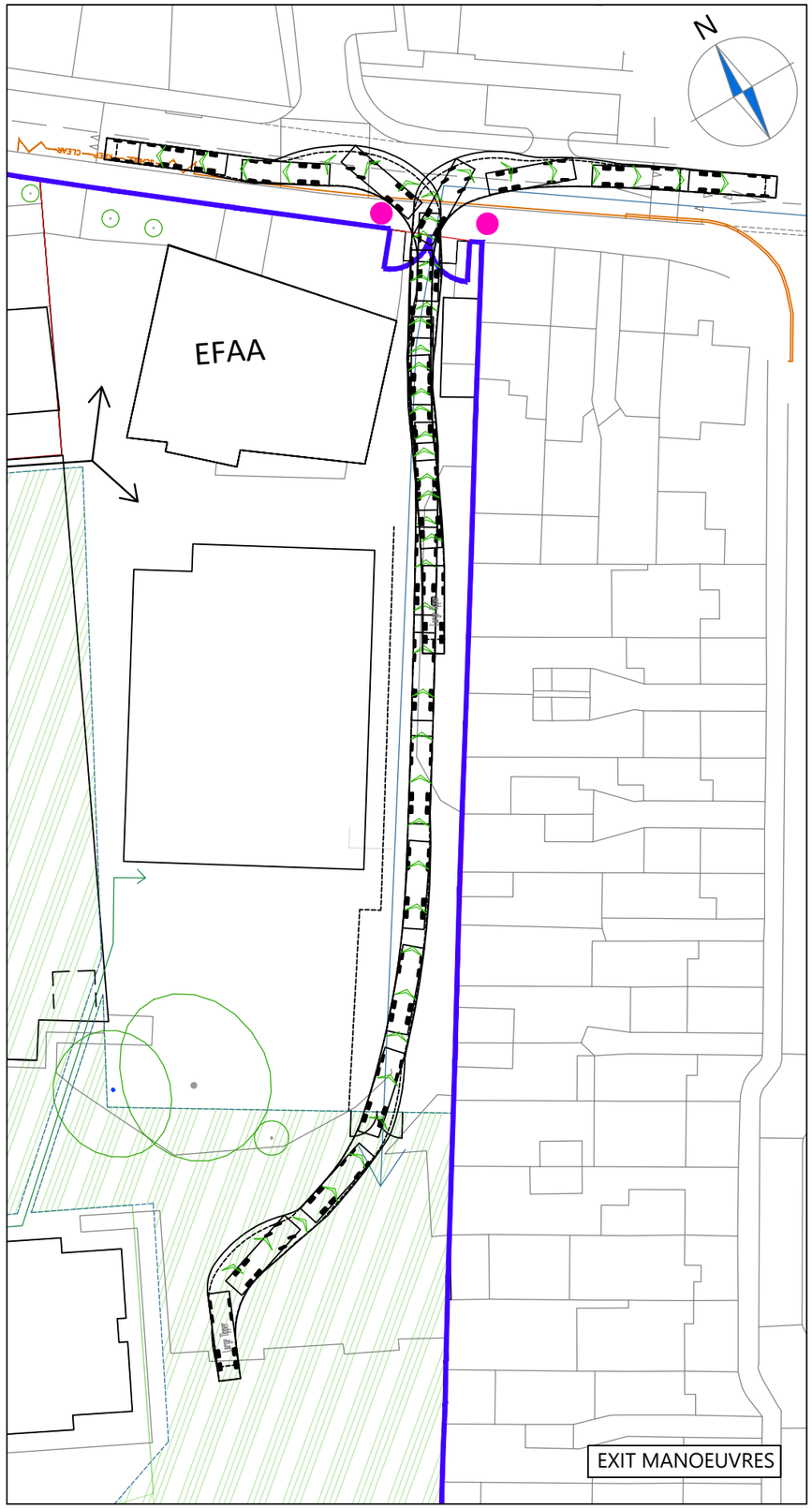

NOTES

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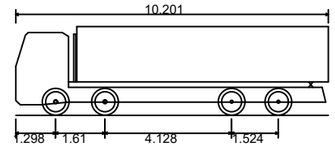
LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 6

Scale:	Size:	Drawn by:	Checked by:	Date:
1:750	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT006	3 of 5	...

CA5203_CT006 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 6.DWG

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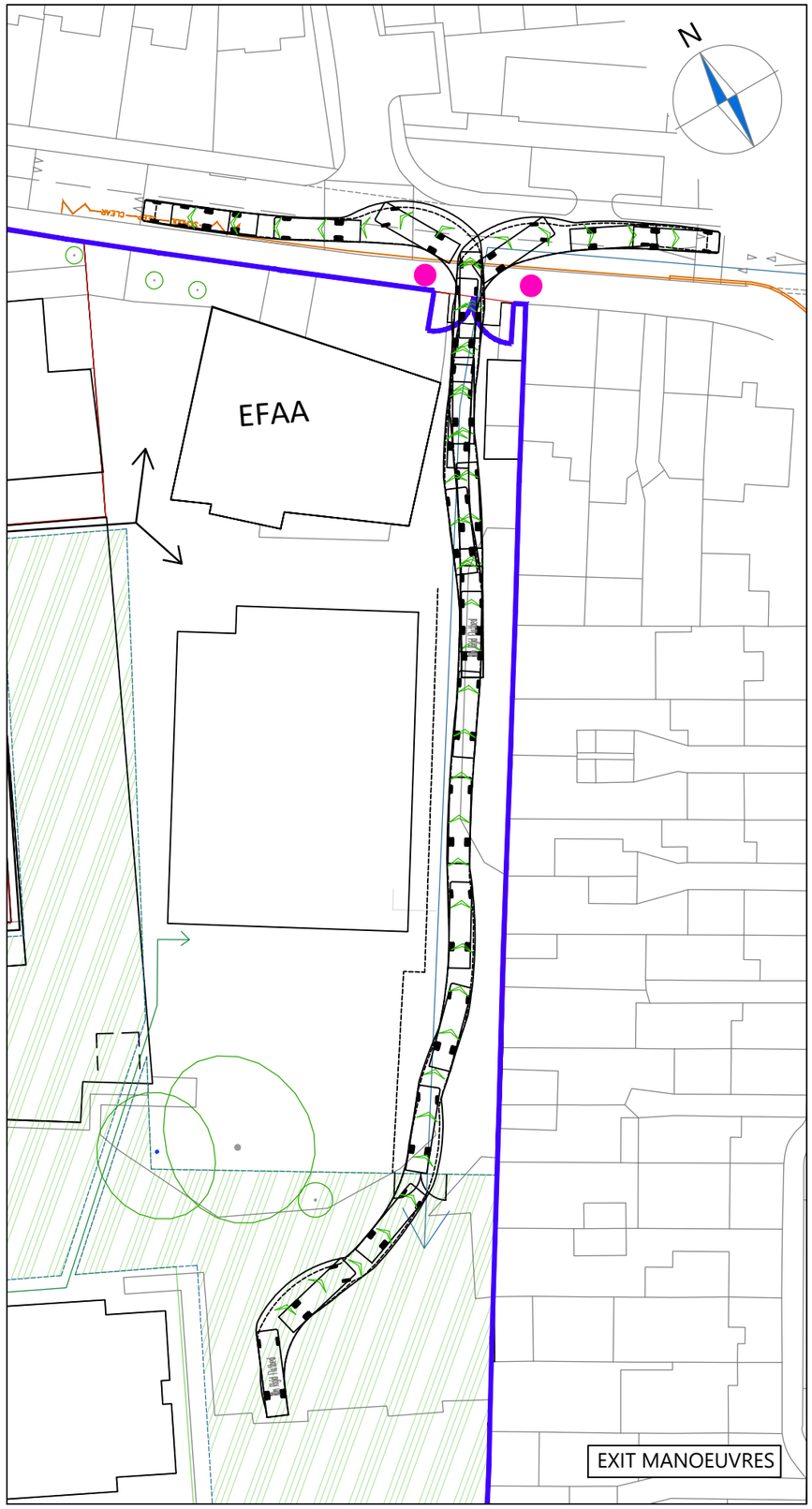

NOTES

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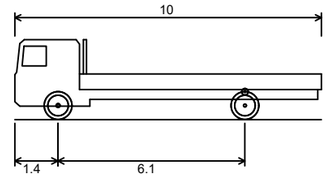
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:

- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 6

Scale:	Size:
1:750	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT006	4 of 5	...

CA5203_CT006 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 6.DWG

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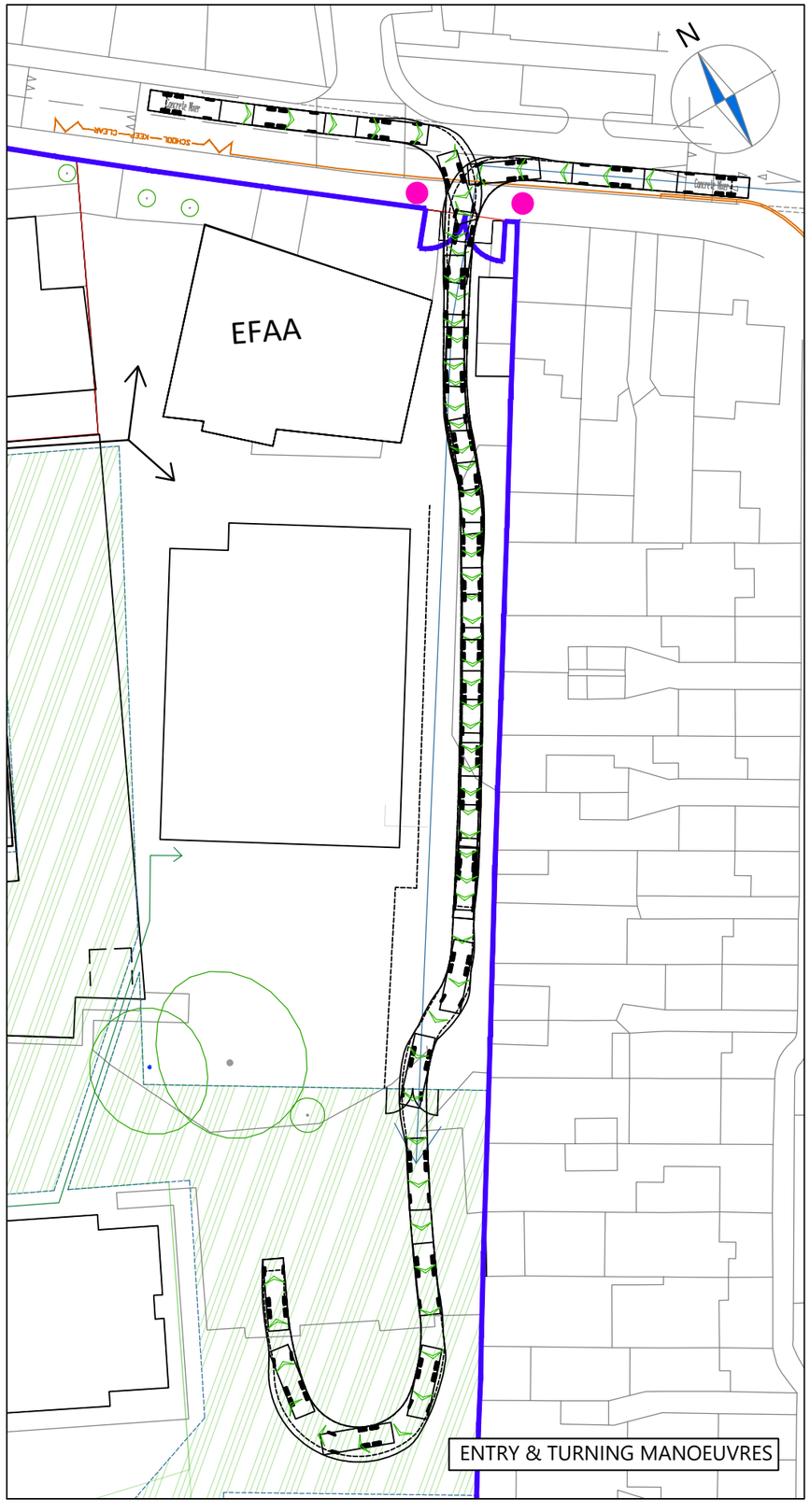

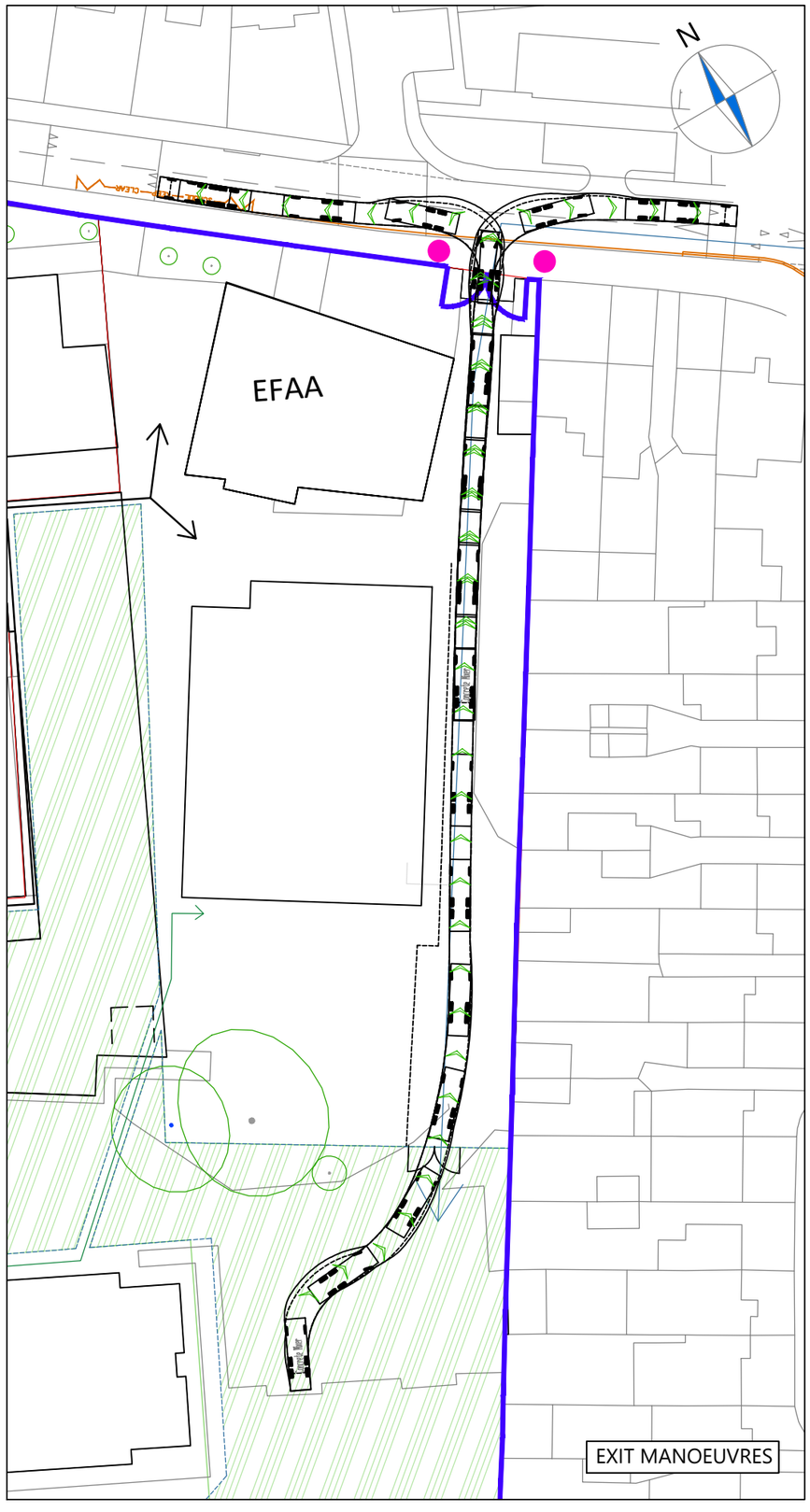

NOTES

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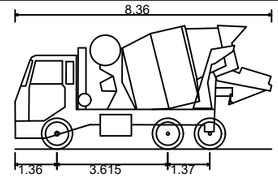
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:

- [ ] Preliminary
- [ ] For Approval
- [ ] For Construction
- [x] For Information
- [ ] For Tender
- [ ] As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using an 8.36m Concrete Mixer Phase 6

Scale:	Size:
1:750	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Transport Planning & Highway Design
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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT006	5 of 5	...

CA5203_CT006 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 6.DWG

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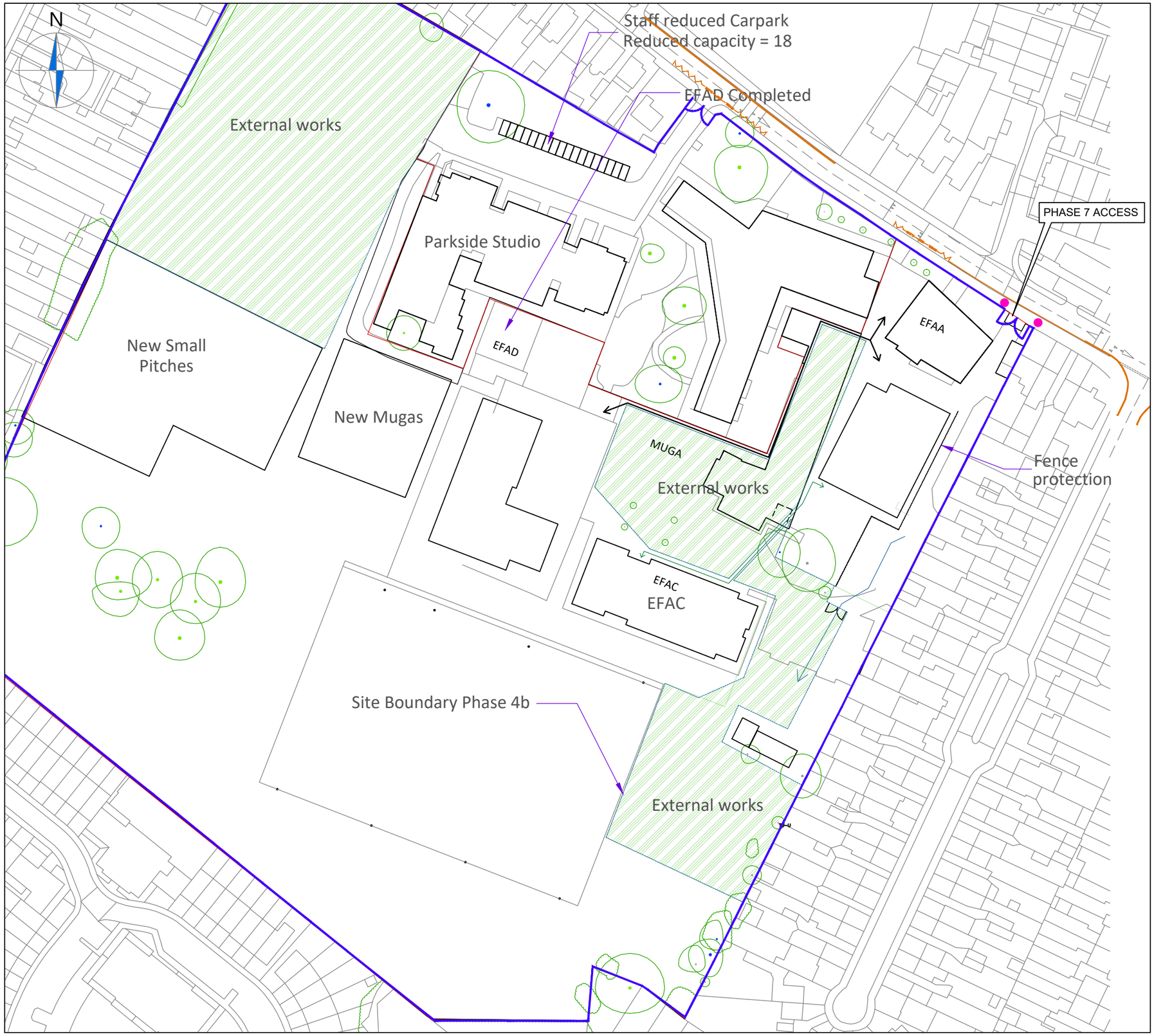

NOTES

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KEY:

HOARDING

BANKSMAN

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Construction Plan
Phase 7

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT007	1 of 5	...

CA5203_CT007 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 7.DWG

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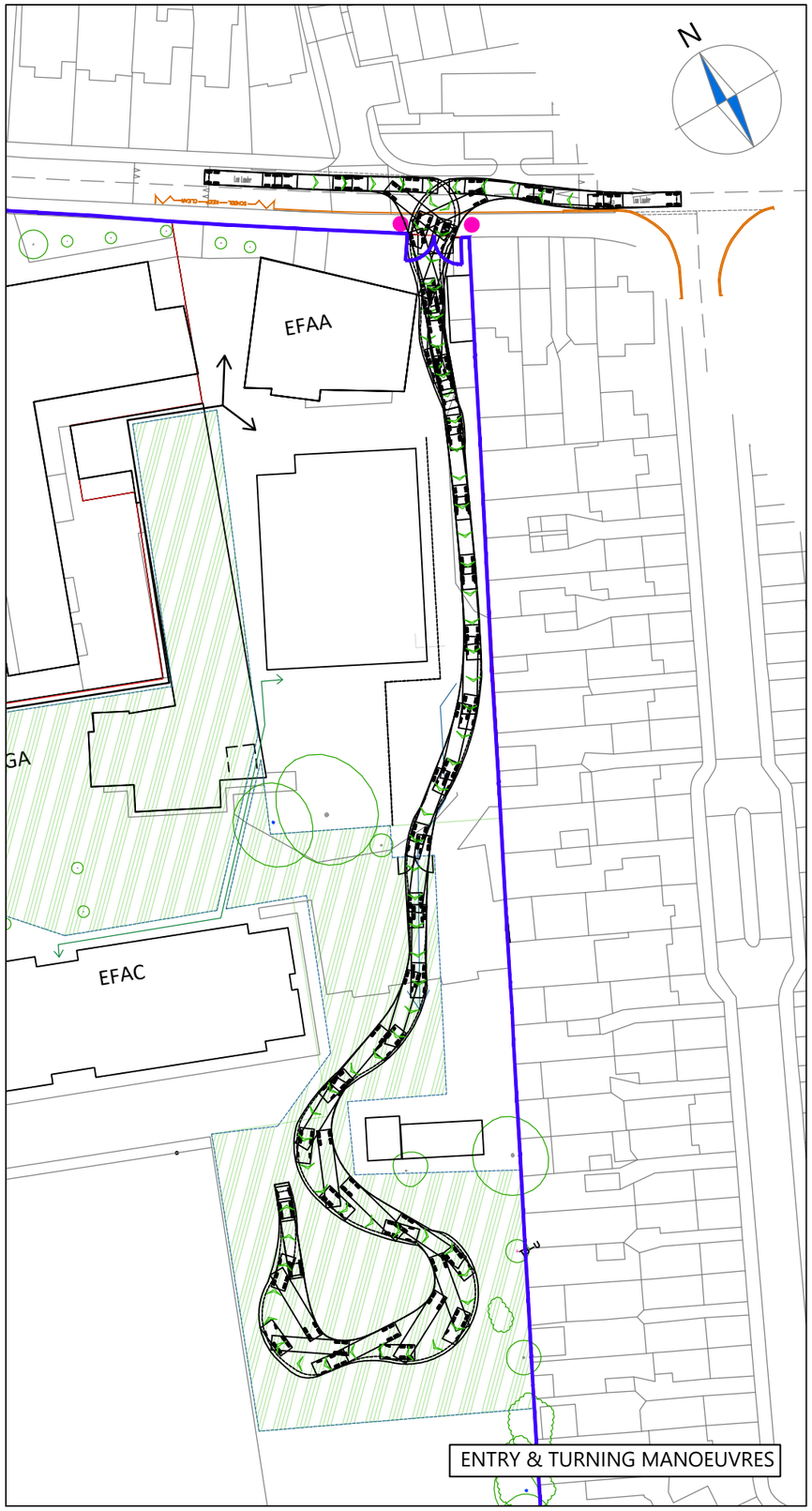

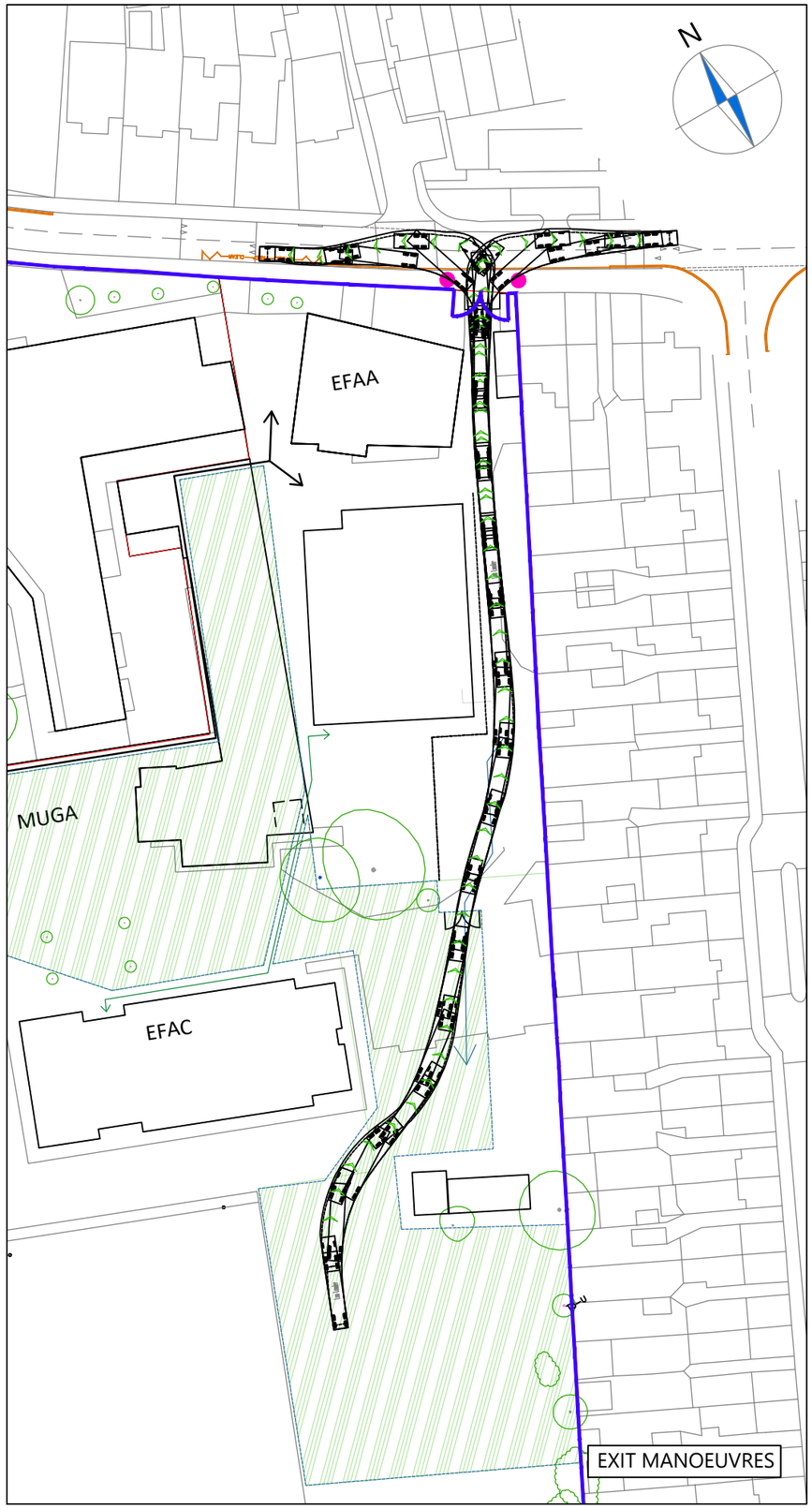

NOTES

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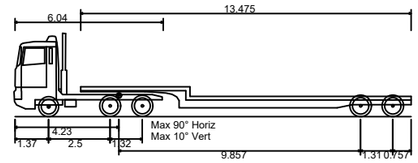
3. This drawing is for illustrative purposes only.

LOW LOADER



Overall Length	16.154m
Overall Width	2.520m
Overall Body Height	3.393m
Min Body Ground Clearance	0.318m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.990m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

REVISION HISTORY

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 16.15m Low Loader Phase 7

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
CA5203	CT007	2 of 5	...

CA5203_CT007 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 7.DWG

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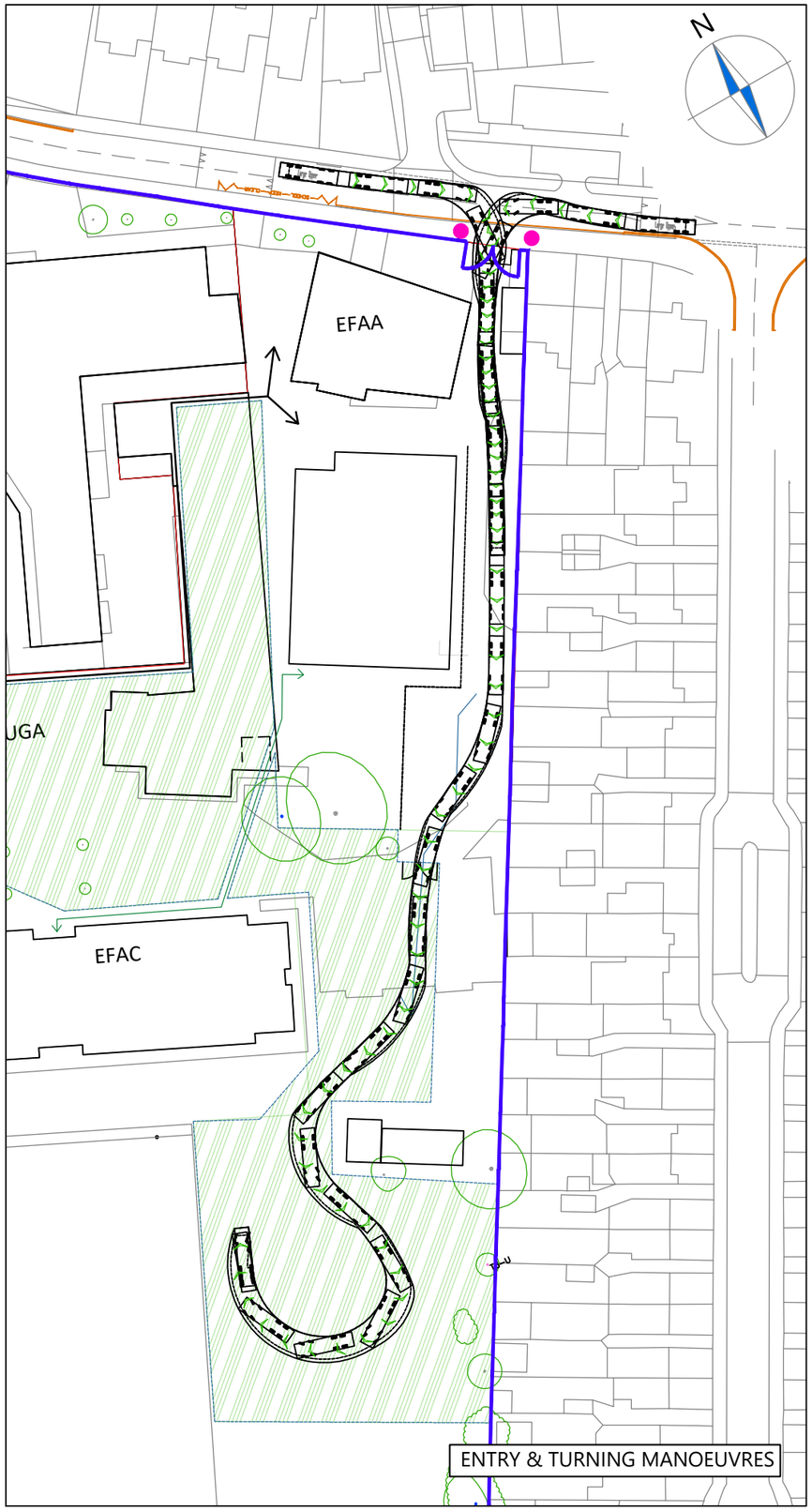

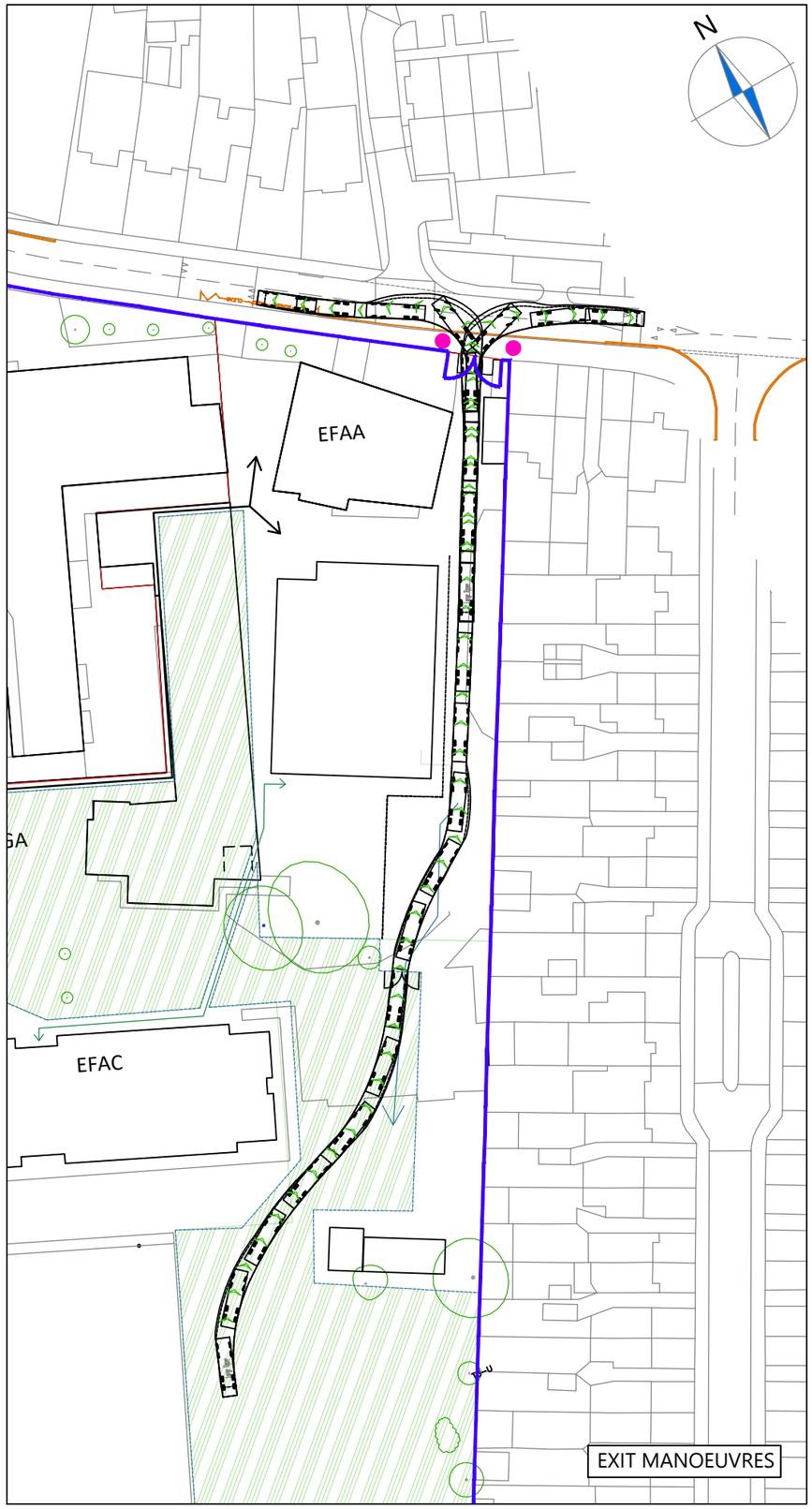

NOTES

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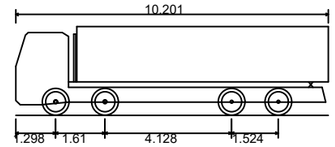
3. This drawing is for illustrative purposes only.

LARGE TIPPER



Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	11.550m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using a 10.2m Large Tipper Phase 7

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Transport Planning & Highway Design
21 Little Portland Street • London • W1W 8BT • Tel. 020 3617 8200

Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT007 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 7.DWG

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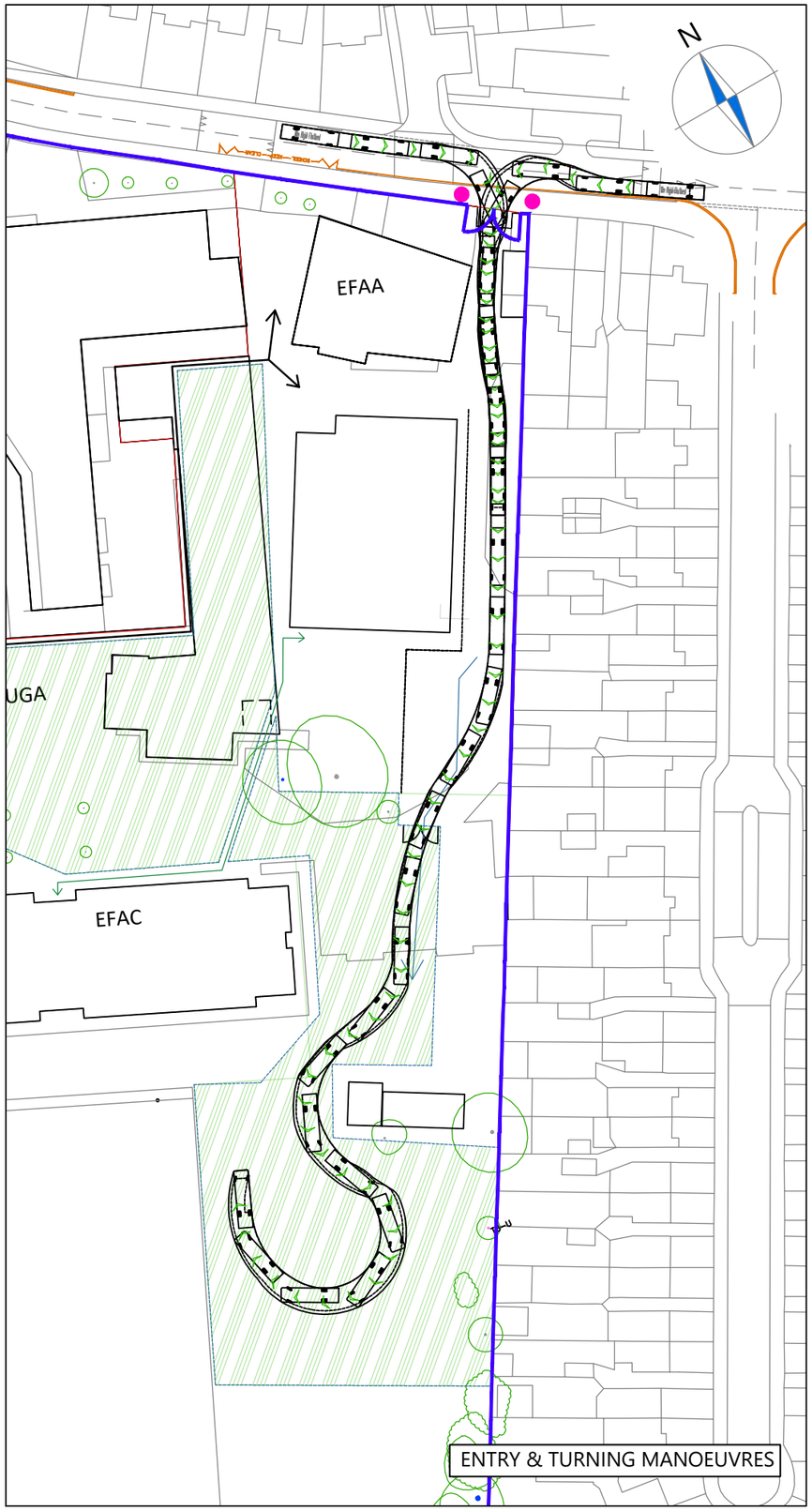

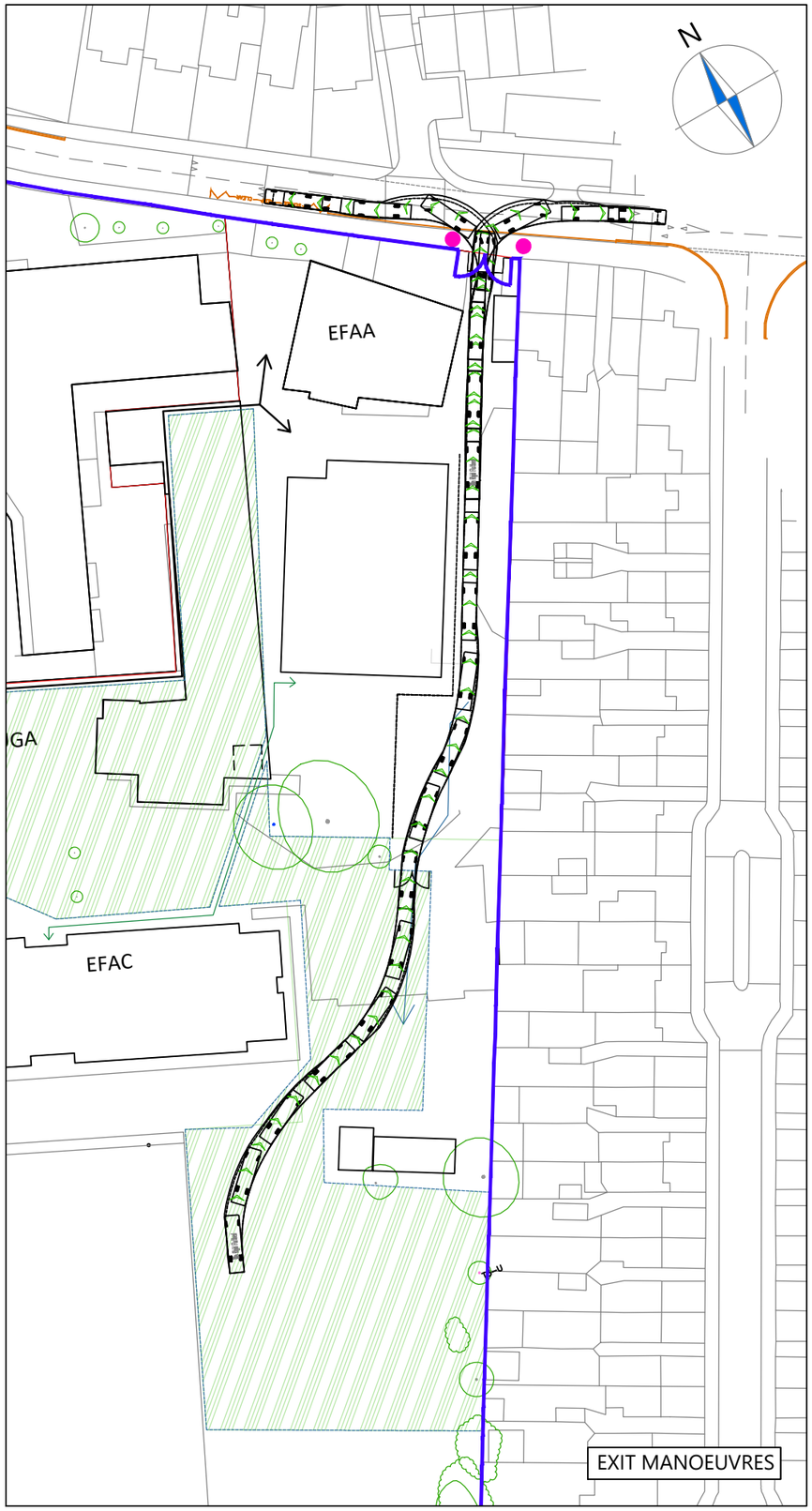

NOTES

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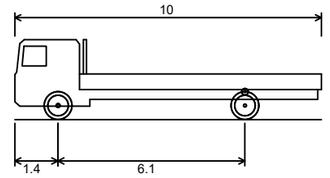
RIGID FLATBED



Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	2.602m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	11.000m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Swept Path Analysis using a 10m Rigid Flatbed Lorry Phase 7

Scale:	Size:
1:1000	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT007 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 7.DWG

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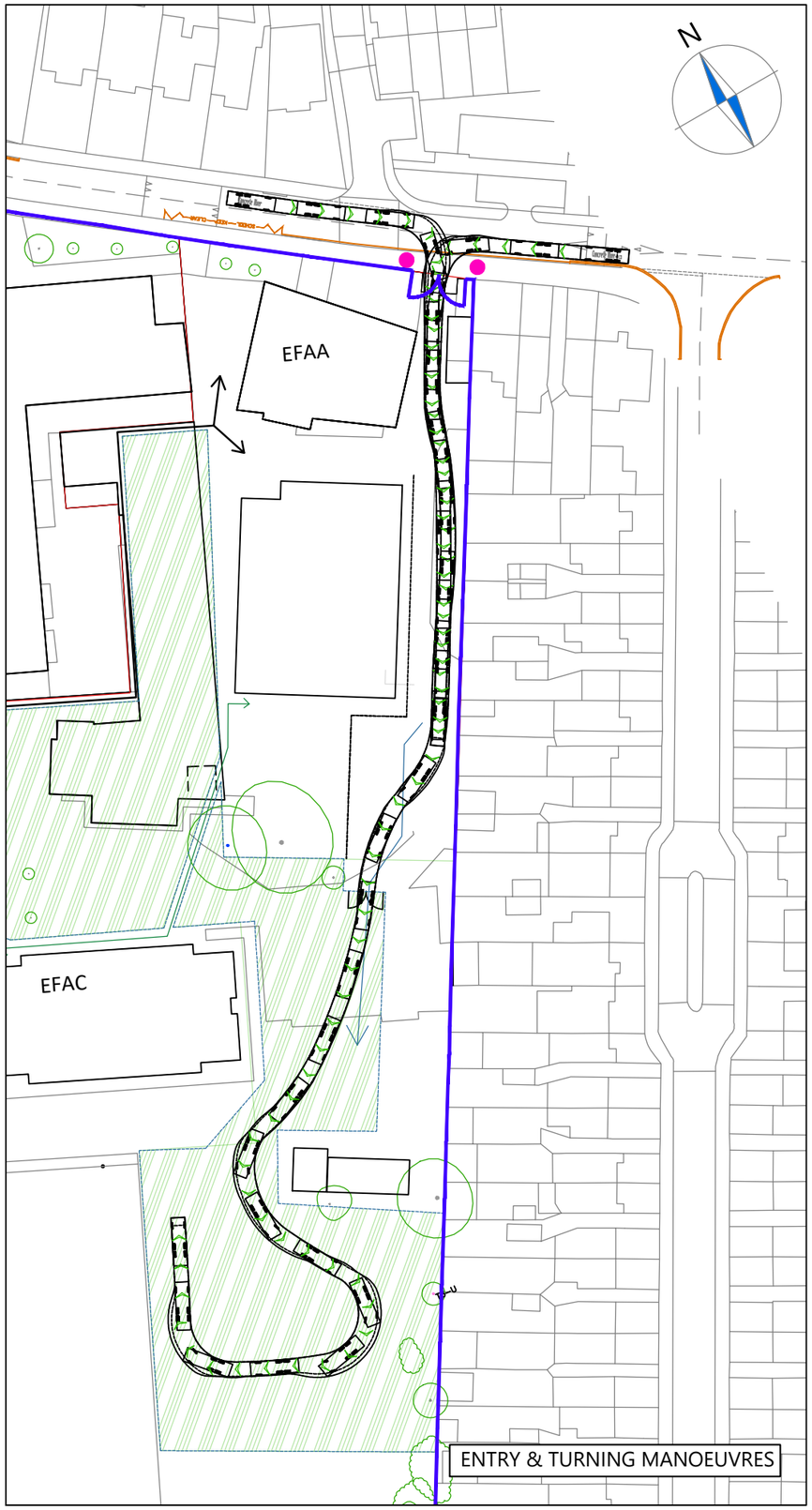

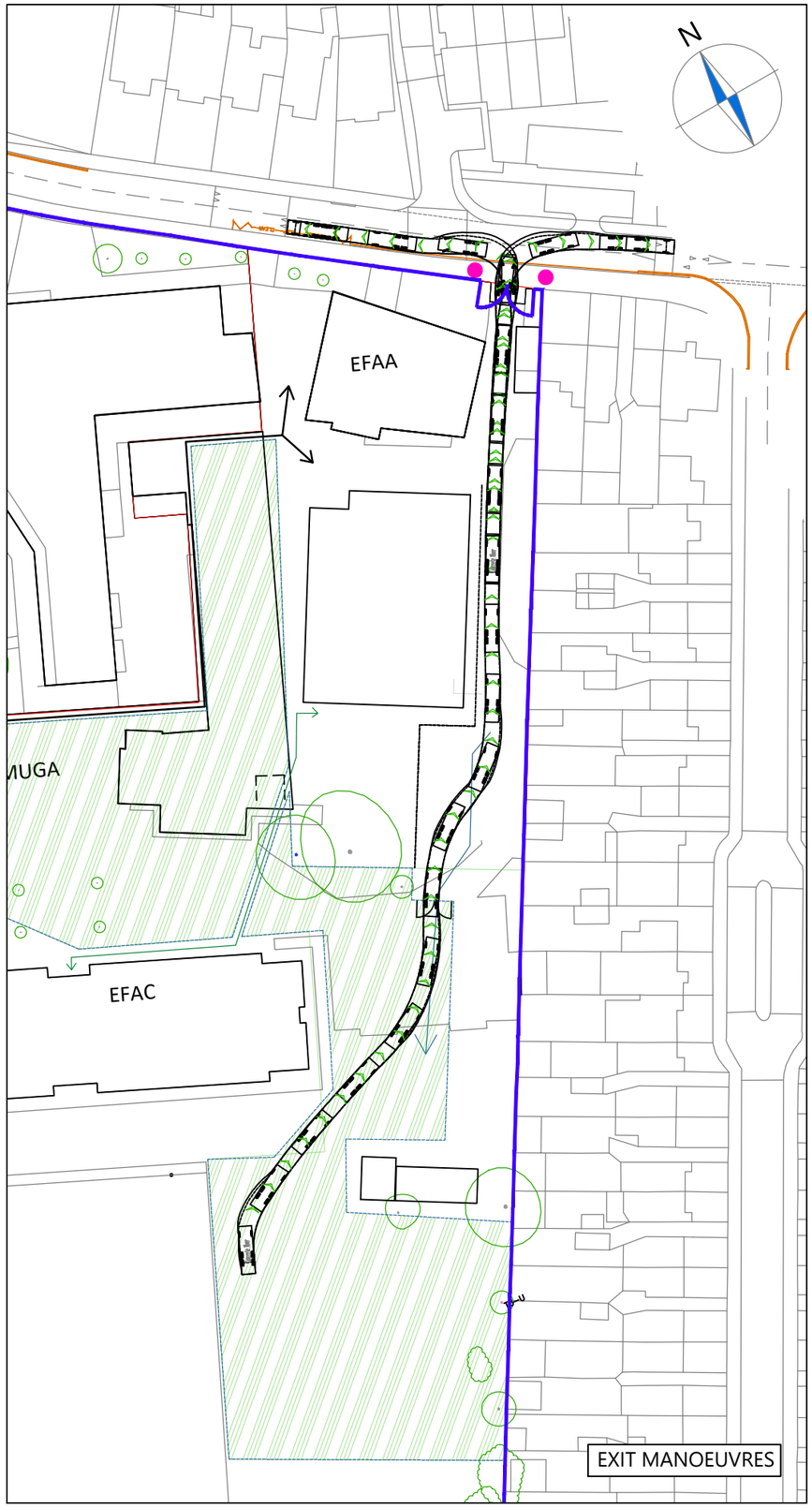

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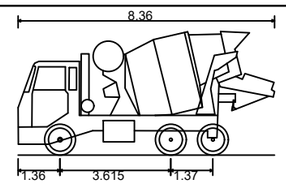
CONCRETE MIXER



Overall Length	8.360m
Overall Width	2.390m
Overall Body Height	4.027m
Min Body Ground Clearance	0.358m
Max Track Width	2.413m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	8.210m

FORWARD MOVEMENTS ARE SHOWN IN BLACK *(design speed - 5kph)*

REVERSE MOVEMENTS ARE SHOWN IN BLUE *(design speed - 2.5kph)*

Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status: ☐ Preliminary ☐ For Approval ☐ For Construction ☑ For Information ☐ For Tender ☐ As Built

Client: Bouygues UK

Project: Rosedale College

Drawing Title: Swept Path Analysis using an 8.36m Concrete Mixer Phase 7

Scale:	Size:	Drawn by:	Checked by:	Date:
1:1000	A3	HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT007 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 7.DWG

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Rev	Details	Drawn	Checked	Date
.	...	...	...	.. ..

REVISION HISTORY

Status:
- ☐ Preliminary
- ☐ For Approval
- ☐ For Construction
- ☑ For Information
- ☐ For Tender
- ☐ As Built

Client:

Bouygues UK

Project:

Rosedale College

Drawing Title:

Construction Plan
Phase 8

Scale:	Size:
1:1250	A3

Drawn by:	Checked by:	Date:
HE	JT	31.07.2023

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Scheme Ref:	Drawing No:	Sheet :	Rev:
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CA5203_CT008 - SWEPT PATH ANALYSIS - CONSTRUCTION PHASE 8.DWG

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