



**CAMBRIDGESHIRE
& PETERBOROUGH
COMBINED AUTHORITY**

Infrastructure Support to the North Cambridgeshire Training Centre Business Case

30th June 2022



Version History

Revision Number	Revision Date	Nature of Revision	Checked by	Reviewed by	Approved by
1.0	30/05/2022	Draft	LS	SC	MS
2.0	30/06/2022	Final	LS	SC	TU

Advanced Manufacturing Innovation Launchpad Highway Mitigation – A141 / Huntingdon Road Roundabout - *To be read alongside the original Metalcraft Amil Growth Prospectus Application Form*

Overview

This business case seeks a grant of £347k to complete highways infrastructure improvements required by planning conditions necessary to unlock the Advanced Manufacturing Innovation Launchpad (AMIL) in Chatteris, specifically active travel and road safety works at the A141/Huntingdon Road roundabout.

The AMIL project received £3,160,000 Combined Authority Growth Funding (based on forecast Phase 1 cost of £4,060,000).

The AMIL is now constructed and complete but must fulfil a pre-occupation planning condition to provide capacity improvements at the A141/Huntington Road Roundabout. These works have been enforced and are essential in planning terms to mitigate the development transport impacts in this location, which would otherwise be severe. The works were identified through the planning application's Transport Assessment, and the solution designed through dialogue with the County Council Transport Assessment and Highways Development Management Teams.

The case for the AMIL investment has essentially been made, this bid seeks the funding required to deliver the previously unforeseen costs of meeting the planning obligations.

Project Background

The creation of an Innovation Launchpad will act as a nucleation point for innovation cluster development and business growth. The AMIL will focus on product development to support key growth sectors by bringing together an established manufacturing firm with training, R&D, incubation facilities, and supply cluster.

The £347k funding to enable the delivery of the roundabout works would enable completion of Phase 1, unlocking the AMIL and its associated benefits, summarised below.

Current AMIL Phase

Phase 1

Provision of a new vocational training centre to meet the needs of local and wider area businesses to address the lack of training facilities for apprentices. The facility can be used for upskilling of existing personnel and retraining across multiple skill sectors and will include conference and meeting space. Complementary to iMET at Alconbury, the facility would also incorporate space for initial R&D capability from organisations such as TWI, MTC, IfM and will provide a local support hub for Advanced Manufacturing businesses, particularly those based around the Fens.

Phase 1 will also facilitate initial infrastructure to open up the site for vehicular, cycle and pedestrian access to serve the training centre, provide access to a new development parcel for agritech business and secure the development potential for later Phases 2 and 3 which will fully unlock the potential of the wider site (totalling 11 ha).

During this initial phase, Metalcraft will be tendering for a long term (10 year) high value (circa £100 million) contract with Sellafield Ltd to manufacture cylindrical nuclear waste containers

for intermediate level nuclear waste. Based on the current timing, we would anticipate that award of a part of this contract would enable Metalcraft to expand our current footprint onto the AMIL.

The training facility will serve a wider local need for such facilities as well as being utilised in due course by the advanced manufacturing companies and their associated supply chain through the Phase 2 and 3 expansion. There are therefore significant opportunities for shared use of the training facility and through early discussions it is anticipated that a relevant clause within the funding agreement will be applied to ensure the building is used for training/innovation etc for at least 10 years, if not the grant.

Future AMIL Phases

Phase 2

Completion of infrastructure to allow inward investment by new advanced manufacturing organisations to locate on to the site as well as incubator space for start-up businesses.

Potential is identified for hotel and ancillary uses to address the recognised shortfall of accommodation in the immediate surrounding area. A total site capacity of 31,200 sqm has been calculated.

Phase 3

Provision of new serviced plots and units specifically designed for manufacturing research organisations such as NAMRC, TWI, MTC, IfM etc. These organisations which, elsewhere, are typically more academically led, would be led by industry on the Chatteris site to ensure that all occupants and organisations in the surrounding area are able to influence and receive the appropriate support.

AMIL would also provide access to subject matter experts in people & process skills for leadership, lean manufacturing and other soft skills development.

Metalcraft already has agreements in place with both land-owners for Phases 2 and 3 that they are prepared to make an agreement to secure the land for the whole site. Metalcraft are currently considering the approach to potential collaborations for the delivery of Phases 2 and 3 with a development partner. It is anticipated that this would be brought forward within the next two to three years, with development to then be built out over the following five years depending on market take up at the time.

The Phase 2 & 3 elements of the project unlock the bulk of the benefit in terms of:

- 638 permanent jobs on the site by 2030
- Up to 130 high quality apprenticeships per year
- Creation of 31,200m² of Advanced Manufacturing capability
- R&D & skills development links with Peterborough University
- Projected total of £844m GVA added to local economy by 2040

Project Scope

The scope of this bid relates to the delivery of the highway roundabout improvements only. This would essentially complete Phase 1 and unlock those benefits captured in the original Growth Fund application.

The roundabout improvement works were identified through the technical work associated with the planning application to the Local Planning Authority. Significant work has been undertaken with the Local Highway Authority to ensure that the works effectively mitigate the development.

The planning application for the development proposes a site access formed via a fourth arm from the A141 / Huntingdon Road roundabout in Chatteris. This fourth arm had been partially completed at the time the roundabout was itself implemented, but was left as a rarely used gated access to the site. At the time of the application the partially formed access was effectively blocked and appeared not to have been used for a considerable number of years.

A Transport Assessment was submitted as part of the planning application, and this was reviewed by the Transport Assessment Team. This included junction modelling to assess the implications of re-opening this access and adding additional development traffic. The modelling showed that whilst there was an impact at the junction, this would not be sufficiently ‘severe’ to warrant an objection from the Transport Assessment Team.

Cambridgeshire County Council’s Highway Development Management Team also reviewed the proposal and identified two main issues:

- The opening of the fourth arm, which would increase traffic flows onto an area of the circulatory, where the lack of deflection means that vehicles are travelling at higher than desirable speeds.
- The introduction of an NMU crossing (which is required to make the site accessible) across the A141 north on the roundabout where again vehicle speeds will be higher than desirable and thus, leading to concerns in respect of the safety of crossing users.

The applicant sought to address these issues. However, a key issue is that to improve deflection and reduce speeds, the southern entry to the roundabout would require a reduction in entry width taking it from a ‘2 lane’ width down to a ‘1 lane’ width. Further modelling showed that this reduction in width would be significantly detrimental to the capacity on the A141.

However, a detailed analysis of the southern (A141) entry arm (by observing real traffic movements) showed that the two-lane approach was rarely used as such. Therefore, on this basis, it was agreed that the lane widths could be reduced. The Transport Assessment and Development Management Teams worked with the applicants to find a solution which would address the two main safety issues raised.

To ensure that the solution was one which could be implemented on site, the final proposed layout was reviewed informally by the County Council’s Road Safety Audit Team. They stated that they were satisfied that the concept design for the roundabout junction could be

approved for the purposes of planning, subject to the submission of a stage 1/2 Audit prior to commencement on site.

On the above basis both the Transport Assessment and Development Management Teams have now concluded that they would not object to the development subject to the agreed mitigation measures being implemented prior to the occupation of the development.

Delivery

The works will be delivered by the developer, Metalcraft, through a Section 278 Agreement, based on a scheme that has been checked by the County Council and conditioned by the Local Planning Authority. This is a Metalcraft project for which they own the cost risks.

The S278 submission is at a point where it is generally acceptable to the Highway Authority and ready to proceed.

Summary of Strategic Case for AMIL

The AMIL facility will support skills, Covid economic recovery, and future business growth in our key growth sectors. The project is well advanced but requires additional funding to complete the additional planning mitigation package of essential infrastructure roundabout improvements.

Stainless Metalcraft (Chatteris) Ltd (Metalcraft) are seeking to develop the AMIL in Chatteris, as referenced within the Local Industrial Strategy for Cambridgeshire & Peterborough. The creation of an Innovation Launchpad will act as a nucleation point for innovation cluster development and business growth. The AMIL will focus on product development to support key growth sectors by bringing together an established manufacturing firm with training, R&D, incubation facilities, and supply cluster.

The CPCA have set an ambitious, achievable, goal of doubling GVA by 2042 whilst leading the transition to a zero-carbon economy. Making sure that our places and communities do more than just recover is therefore a national as well as local imperative.

Pre-Covid-19 growth was led by the four priority sectors identified in our Local Industrial Strategy (LIS): Life Sciences, Digital and AI, **Advanced Manufacturing** and Materials, and Agri-Tech. These sectors are central to the UK's strategy of building back a better, greener economy post Covid-19, and all forecast strong future global growth.

The Cambridgeshire and Peterborough Local Economic Recovery Strategy (March 2021) sets out the importance of advanced manufacturing, and the launchpad investment in both aiding economic recovery, and facilitating future growth.

Project Costs

A firm fixed price quotation has been received from an approved highways subcontractor (PGR Construction) who would be employed under the same contractor (Warwick Burt Construction) that has just completed the AMIL project.

The PGR Construction costs and Warwick Burt costs are as agreed and shown within the attached "S278 Highways Costs" summary. These costs and together with the associated costs for Cambridge County Council, the legal agreements, the additional design fees and an allowance for a highways bond during the works total £554,512.

This additional cost can however be reduced by the remaining original Grant Funding of £167,934 and the support of the contingency via Metalcraft's parent company Avingtrans of £39,473 (note should this contingency not be required the equivalent investment will be made to support the NCTC). This will therefore become a nett additional cost requiring further funding of £347,105.

As the above costs are all firm and fixed price then no further allowances are required.

Attached summary of costs and the S278 Agreement and Plans.

Project Benefits

The original outputs/outcomes approved by the Business Board and Combined Authority Board are under threat of being delayed and potentially not being achieved if the centre cannot open due to the access infrastructure not being in place.

However when assessing and compiling the case for additional funding to unlock the access infrastructure the project applicant and their Further Education partner who will be running the centre have reported that demand is high for a broadened training offer to be provided at the centre, and as part of this case for funding support they have agreed to expand range of training courses above the original plan, also have committed to an increase at least 10% apprenticeship and learner outputs per year and commitment to include higher level apprenticeships being delivered to level 4 and 5, the list of broadened offer is as follows:

- General Welder Level 2
- LEAN Manufacturing Level 2
- Engineering Fitter Level 3
- Engineering Technician Level 3
- Maintenance and Operations Engineering Technician Level 3
- Engineering Manufacturing Technician Level 4
- Team Leader / Supervisor Level 3
- Operational and Departmental Manager Level 5
- Associate Project Manager Level 4
- HR Level 3/5
- Business Administrator Level 3
- Accounts assistant Level 2
- Customer Service Level 2/3
- Commercial Procurement and Supply Level 4

Also, as part of an offer to local residents and community they have also committed to provide adult learning courses to support over 500 individuals to enhance their English and Maths skills from the centre on top of the apprenticeship provision, below is the offer on extra adult learning proposed to be delivered from the centre:

Level 2 Provision - [Adult Learning Online Courses \(wsc.ac.uk\)](https://www.wsc.ac.uk/)

Level 3 Provision - [Lifetime Skills](#)

[English and Maths](#)

[ESOL](#)

The Project lead and their Education Provider have also agreed to expand their commercial training offer as well to service demand that has become apparent from Fenland based companies and residents – these include the following:

- ILM Leadership and Management – Level's 2 through to 7
- IEE 18th Edition Wiring Regs / 2391 Inspection & Testing / 2377 PAT Testing
- First Aid / Mental Health First Aider
- IT Training - Excel, PowerPoint, Outlook etc.
- Sustainability and Sustainability Management
- Bespoke Engineering Training Units
- Coaching and Mentoring
- Non-accredited and bespoke skills training available, co-designed with industry

Please refer below from the original Metalcraft Local Growth Fund application form, which sets out the AMIL benefits:

PROJECT OUTPUTS 2022/23					
Project Outputs - please indicate how the project will deliver against the outputs below – complete only those that apply to your project.					
Transport					
Length of road to be resurfaced (meter)	Length of road to be newly built (meter)	Length of cycleway to be built (meter)			
	0.1	0.1			
PROJECT OUTPUTS 2022/23					
Project Outputs - please indicate how the project will deliver against the outputs below – complete only those that apply to your project.					
Employment					
Number of permanent jobs to be created	Number of temp jobs to be created	Number of indirect jobs to be created	Number of apprenticeships to be established – Level 1	Number of apprenticeships to be established – Level 2	Number of apprenticeships to be established – Level 3

14	23	30	20	30	30
Skills					
Area of learning/trainin g space improved (m ²)	Prior Estate Grade (A-D)	Post Completion Estate Grade (A-D)	Floor space rationalise (m ²)	New learners assisted (on courses to full qualification)	Specialist equipment (item)
2400					
Commercial					
Commercial floorspace to be created (m ²)	Commercial floorspace to be refurbished (m ²)	Commercial floorspace to be occupied (m ²)	Commercial businesses with broadband access		
2000		2000			
Flood Risk Prevention					
Land with reduced likelihood of flooding (m ²)	Homes with reduced flood risks (unit)	Commercial property with reduced flood risk (units)			
Business & Enterprise					
Number of enterprises receiving grant support	Number of businesses receiving other grant support	Number of businesses receiving non financial support			
PROJECT OUTPUTS 2023/24					
Project Outputs - please indicate how the project will deliver against the outputs below – complete only those that apply to your project.					
Employment					
Number of permanent jobs to be created	Number of temp jobs to be created	Number of indirect jobs to be created	Number of apprenticeships to be established – Level 1	Number of apprenticeships to be established – Level 2	Number of apprenticeships to be established – Level 3
0	0	50	20	30	30
PROJECT OUTPUTS 2024/25					

Project Outputs - please indicate how the project will deliver against the outputs below – complete only those that apply to your project.					
Employment					
Number of permanent jobs to be created	Number of temp jobs to be created	Number of indirect jobs to be created	Number of apprenticeships to be established – Level 1	Number of apprenticeships to be established – Level 2	Number of apprenticeships to be established – Level 3
0	0	100	20	30	30
PROJECT OUTPUTS by 2030 Cumulative totals					
Project Outputs - please indicate how the project will deliver against the outputs below – complete only those that apply to your project.					
Employment					
Number of permanent jobs to be created	Number of temp jobs to be created	Number of indirect jobs to be created	Number of apprenticeships to be established – Level 1	Number of apprenticeships to be established – Level 2	Number of apprenticeships to be established – Level 3
14	23	638	160	240	240
Commercial					
Commercial floorspace to be created (m ²)	Commercial floorspace to be refurbished (m ²)	Commercial floorspace to be occupied (m ²)	Commercial businesses with broadband access		
31200		31200			

**STAINLESS METALCRAFT (CHATTERIS) – TRAINING FACILITY DEVELOPMENT****S278 HIGHWAYS COSTS**

Current Costs	£554,512
1 PGR Construction Costs	£394,727
2 Warwick Burt Additional Time Costs (15 weeks)	£52,500
3 Cambridge CC - S278 Agreement Costs	£14,229
4 Metalcraft Legal Costs	£8,750
5 Metalcraft Project Managers Costs (15 weeks)	£5,625
6 MEC S278 Design Fees plus Additional Design	£19,472
7 Metalcraft Allowance for Bond	£19,736
8 Contingency (10% of construction)	£39,473
Costs Remaining in First Grant Funding	£167,934
	Additional Funding Requirement Requirement £386,578
	Less Avingtrans Contingency £347,105

Gary Barber BSC MRICS

Benchmark Property Limited

01/06/2022

My ref: G106.543

Your ref:

Date: 09th May 2022

Contact: Christopher Reed

Telephone:

E Mail: christopher.reed@cambridgeshire.gov.uk

Place and Economy
Executive Director, Steve Cox

Highway Development Management

PO Box ET 1029

Witchford Depot

Stirling Way

Witchford

Cambs.

CB6 3NR

Martin Lawrence
Stainless Metalcraft Ltd
15 HoneySome Road,
Chatteris,
PE16 6SA.

Dear Martin,

G106-543 - Stainless Metalcraft Limited, Chatteris – Technical Approval

Please accept this letter as confirmation that the following key drawings are now deemed acceptable to the Highway Authority:

1. Dwg No. 26034_03_010_01.1 Revision A
2. Dwg No. 26034_03_010_01.2 Revision A
3. Dwg No. 26034_03_010_01.3 Revision A
4. Dwg No. 26034_03_020_01 Revision D
5. Dwg No. 26034_03_030_09 Revision B
6. Dwg No. 26034_03_050_02 Revision E
7. Dwg No. 26034_03_050_03 Revision D
8. Dwg No. 26034_03_060_04 Revision C
9. Dwg No. 26034_03_070_05 Revision C
10. Dwg No. 26034_03_080_06 Revision C
11. Dwg No. 26034_03_090_07 Revision D
12. Dwg No. 26034_03_110_010 Revision B

13. Dwg No. 26034_03_110_08 Revision A
14. Dwg No. 26034_03_100_01 Revision B

I will require the following in order to progress the S278 agreement to sealing:

1. A complete electronic set of the approved drawings as an **Issued for Construction (IFC) status.** For clarity, these are to keep the same referencing and revisions as above.

2. **Two copies of full sized** paper set of all of the drawings (as referred to above being IFC status) sent to:

Christopher Reed
Cambridgeshire Highways
Highway Development Management,
Stirling Way,
Witchford,
Cambridgeshire,
CB6 3NR.

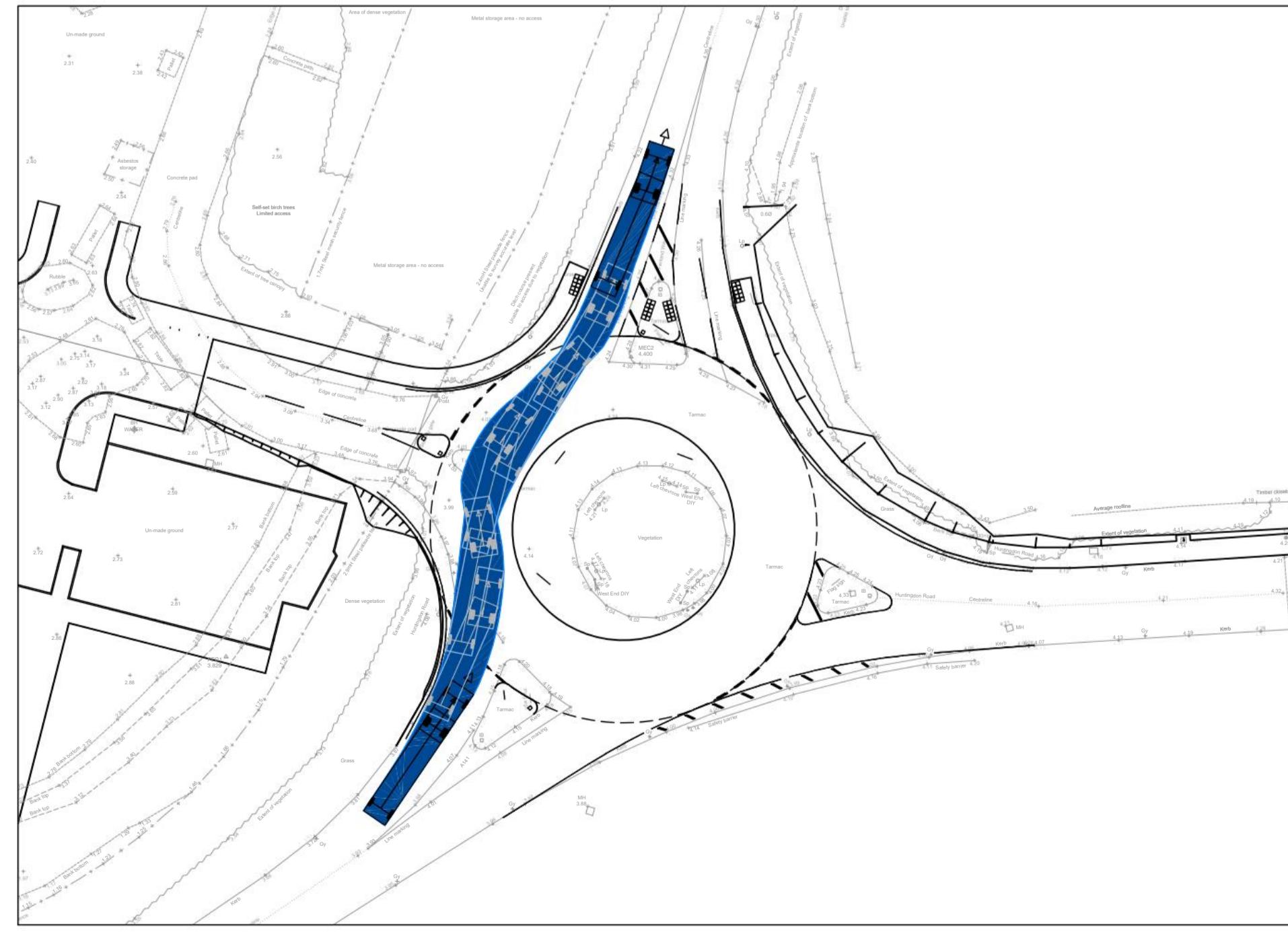
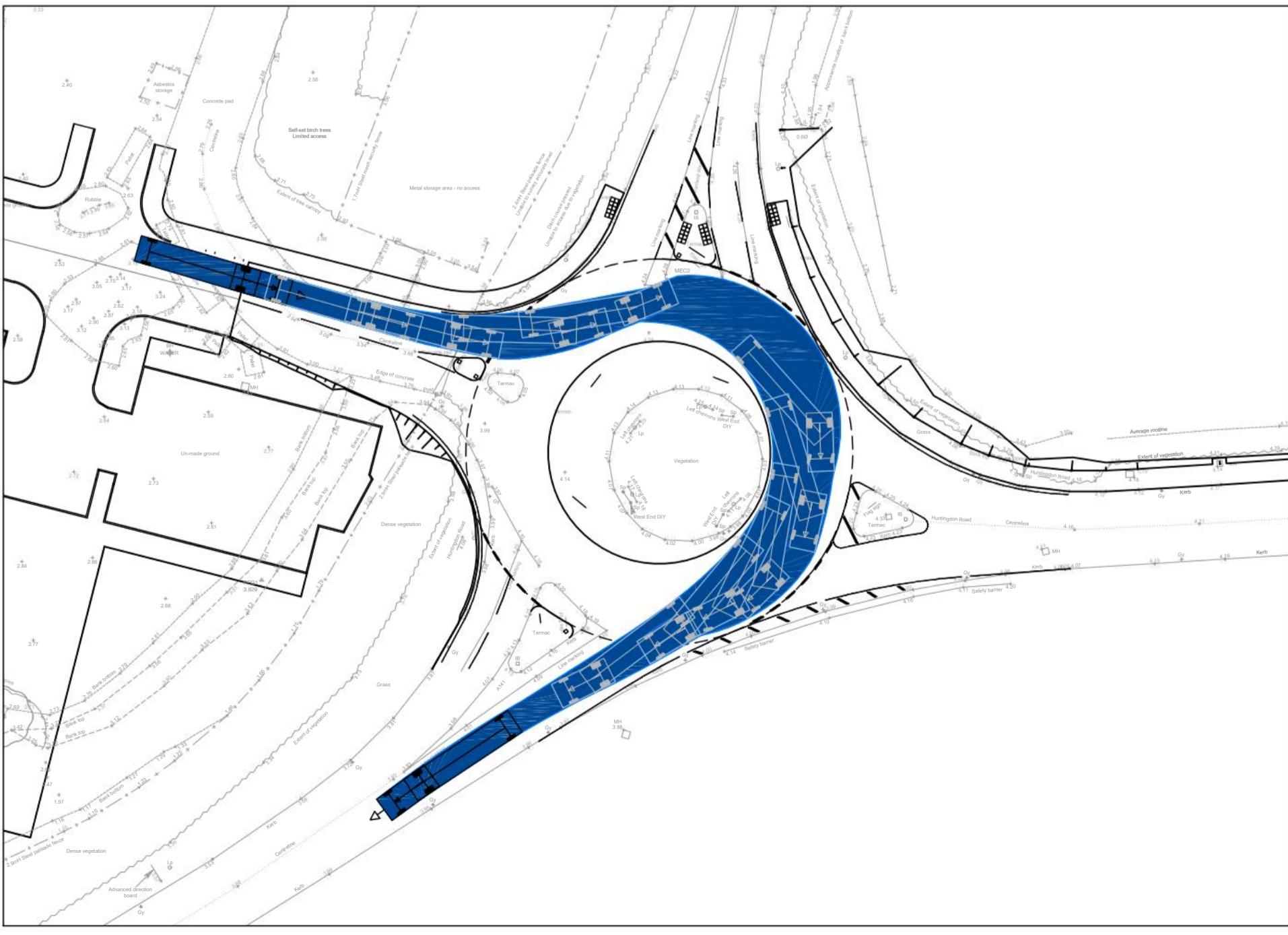
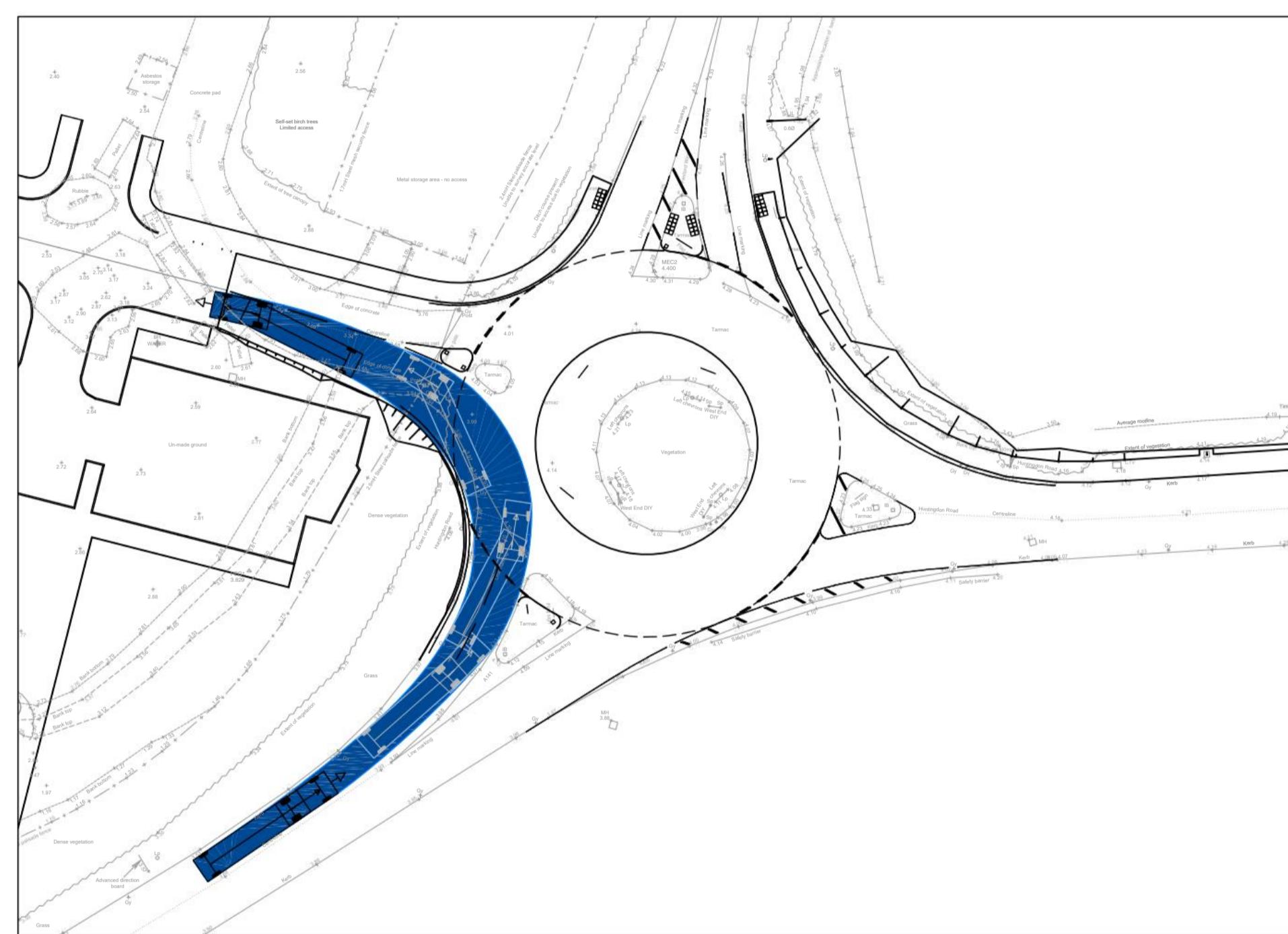
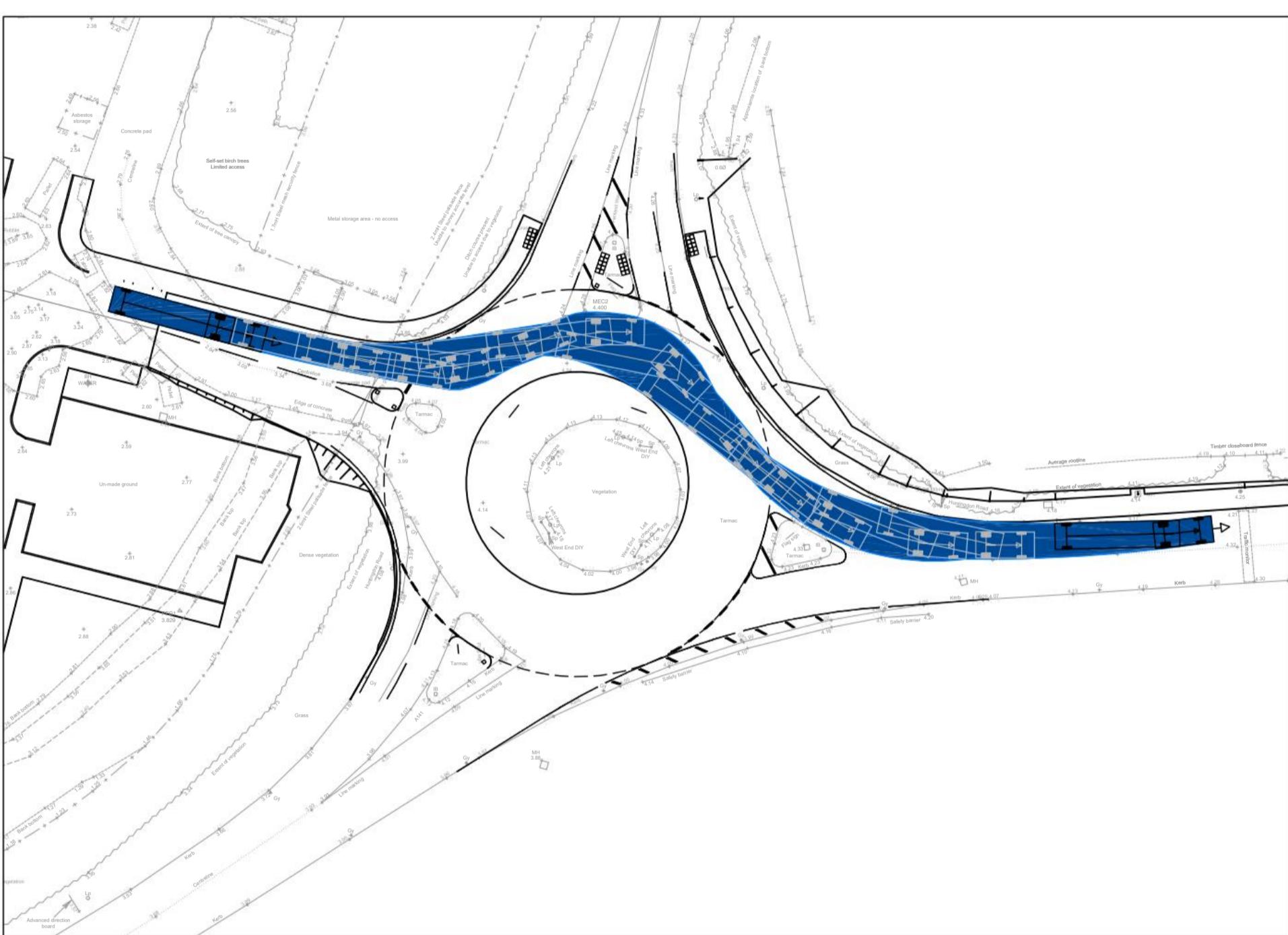
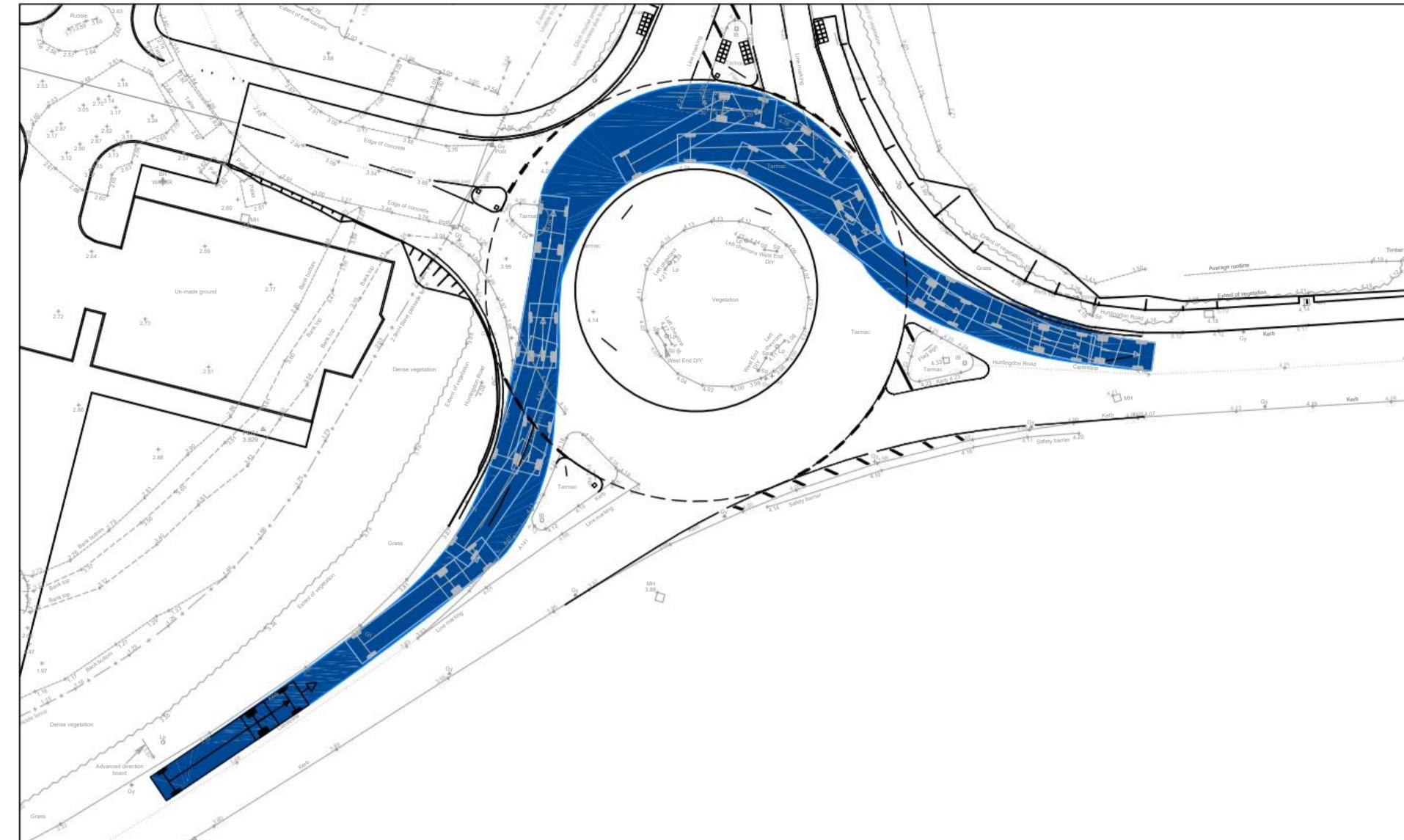
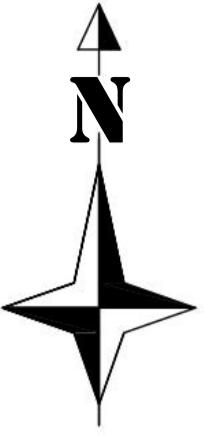
3. Pathfinder Legal who are acting on the behalf of the Highway Authority may also require hard copies of the plans as detailed above but this should be agreed and provided between the legal representatives.

Yours sincerely,

Christopher Reed
Development Management Engineer

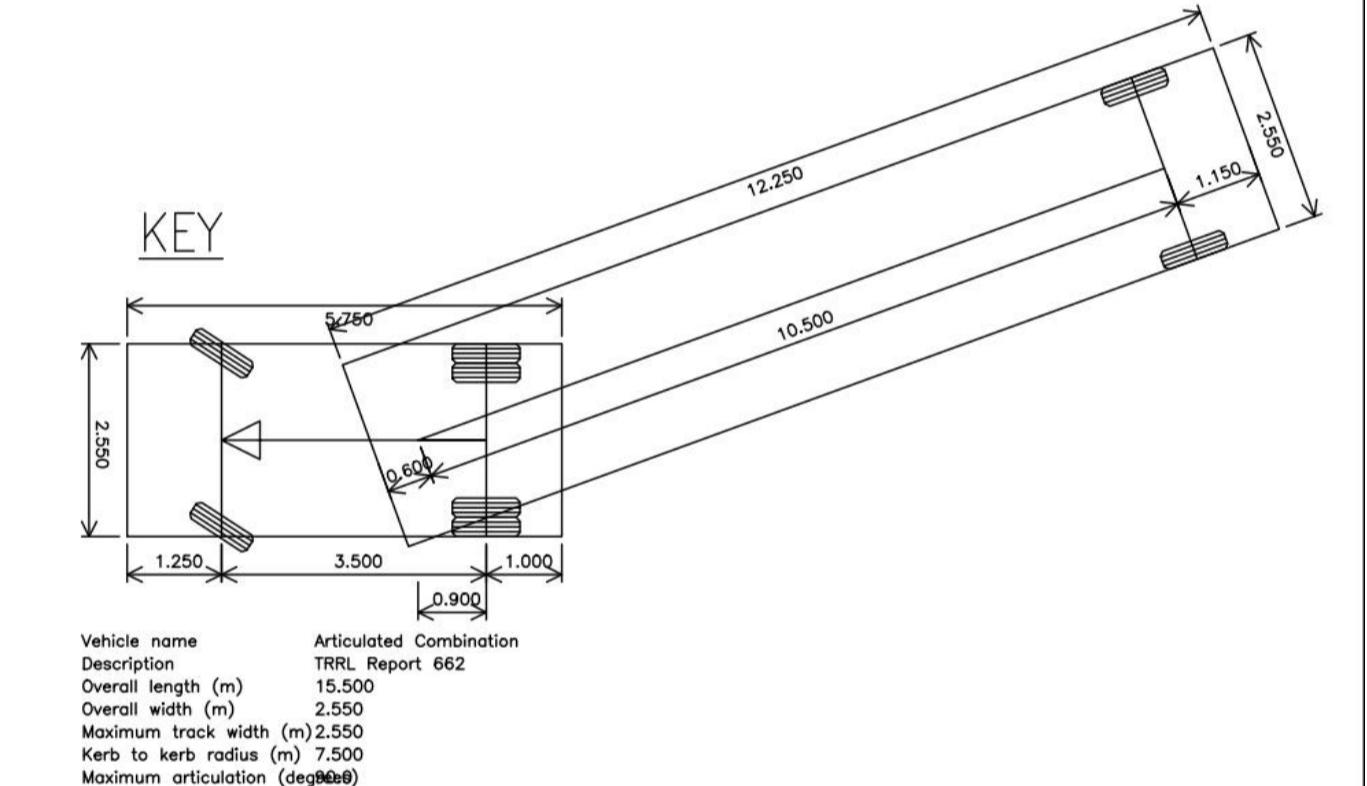
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Tim Rose – Mewies Engineering Consultants Ltd
Bill Finn – Benchmark Property Ltd

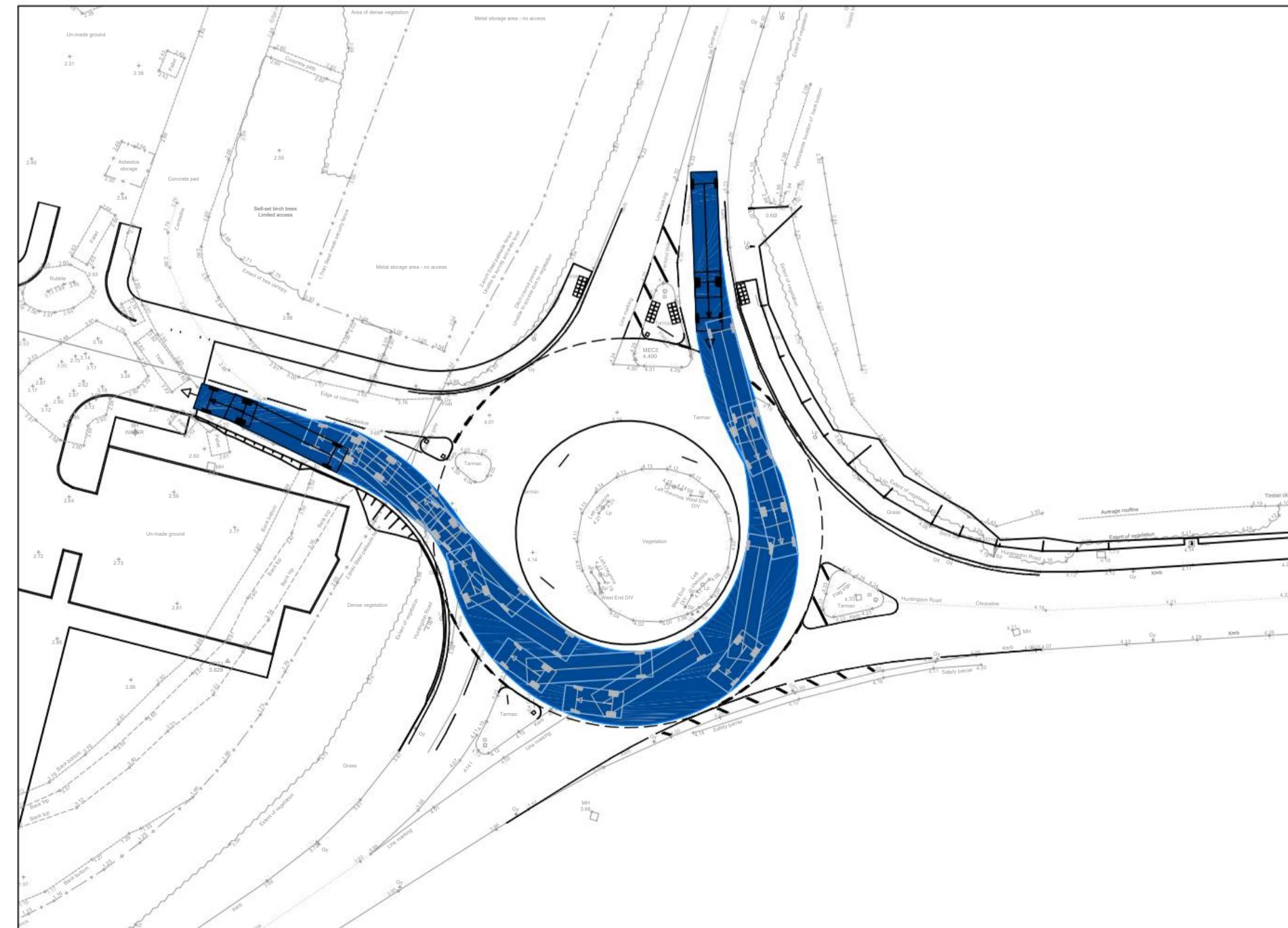
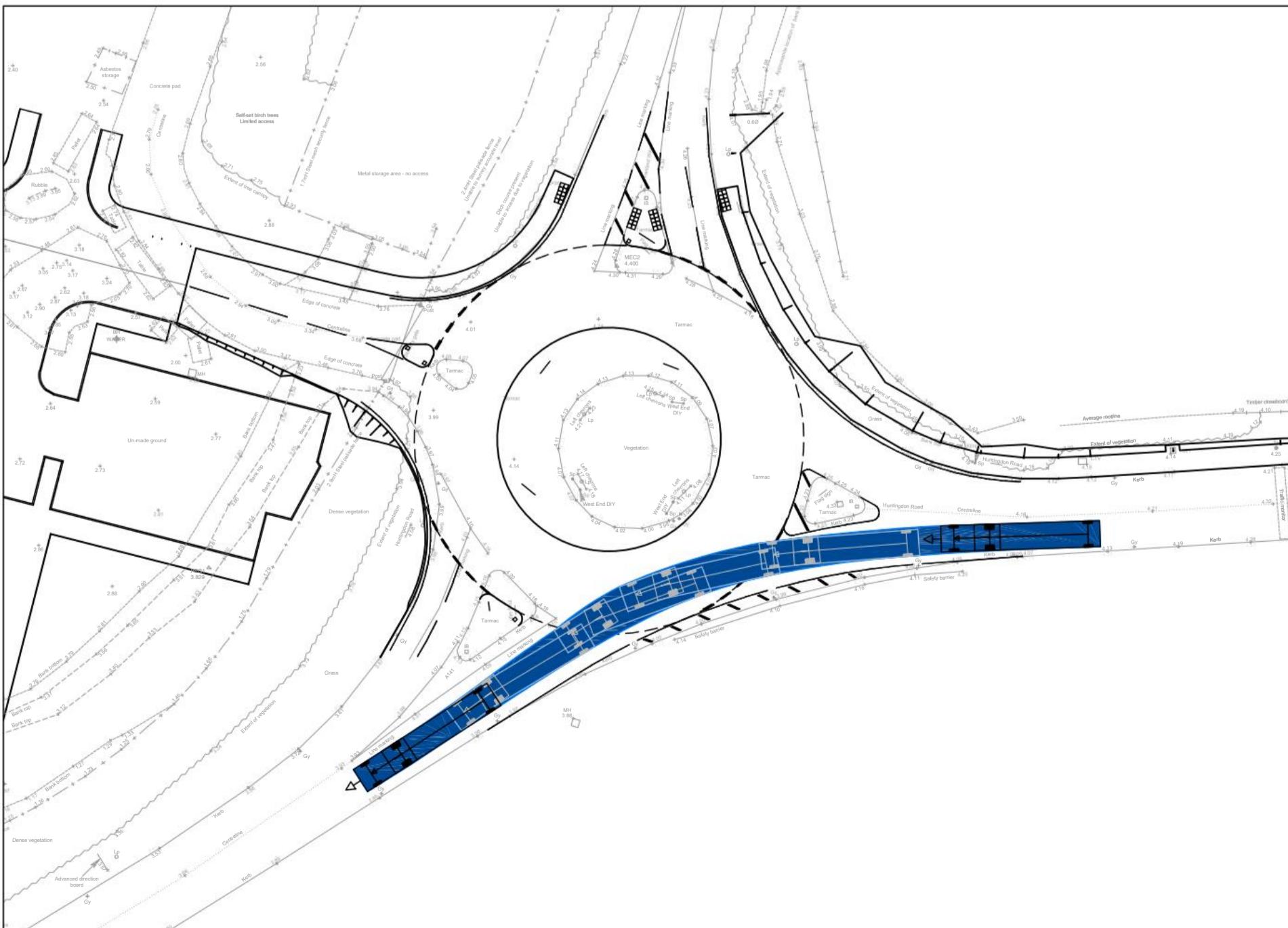
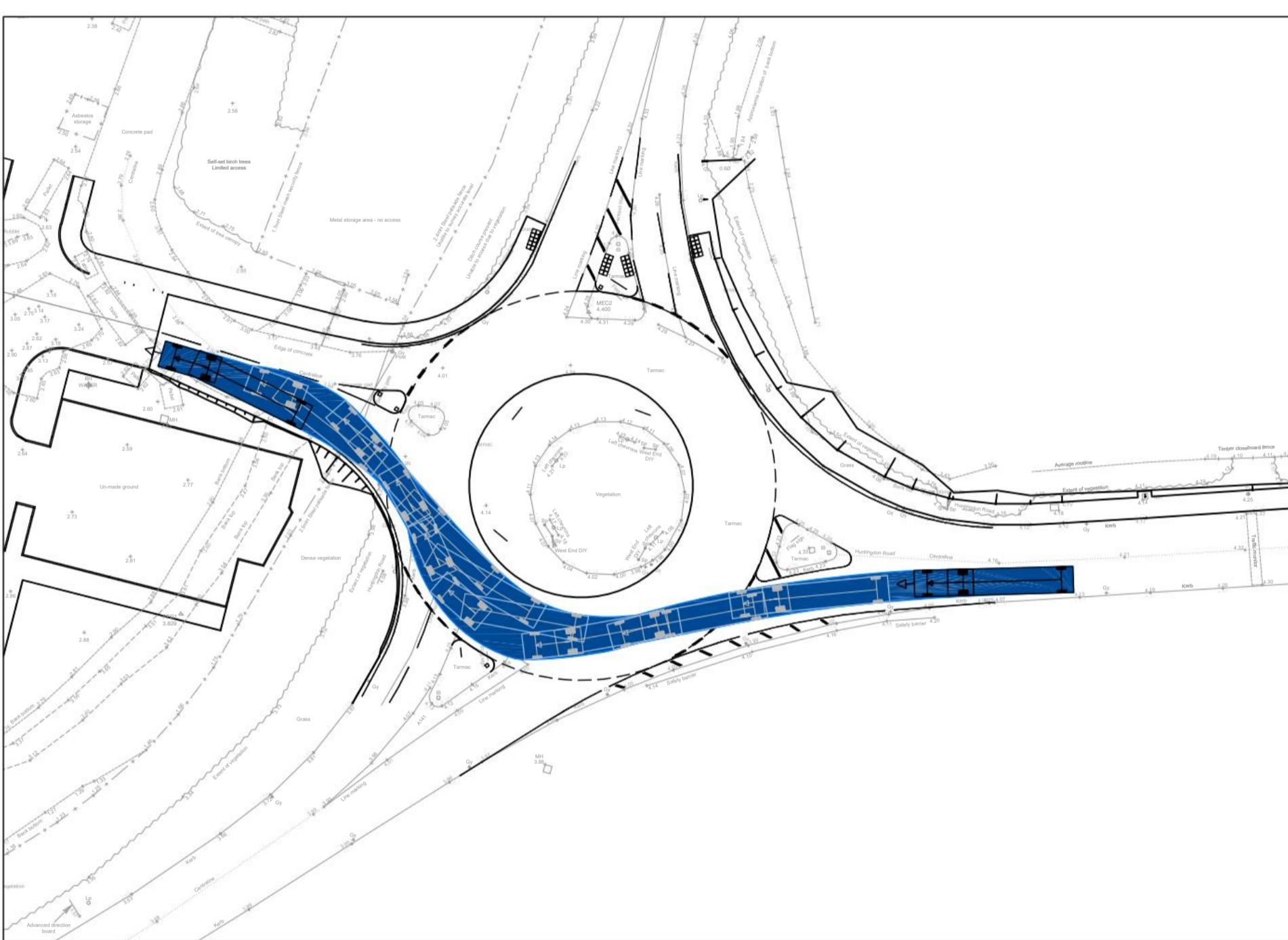
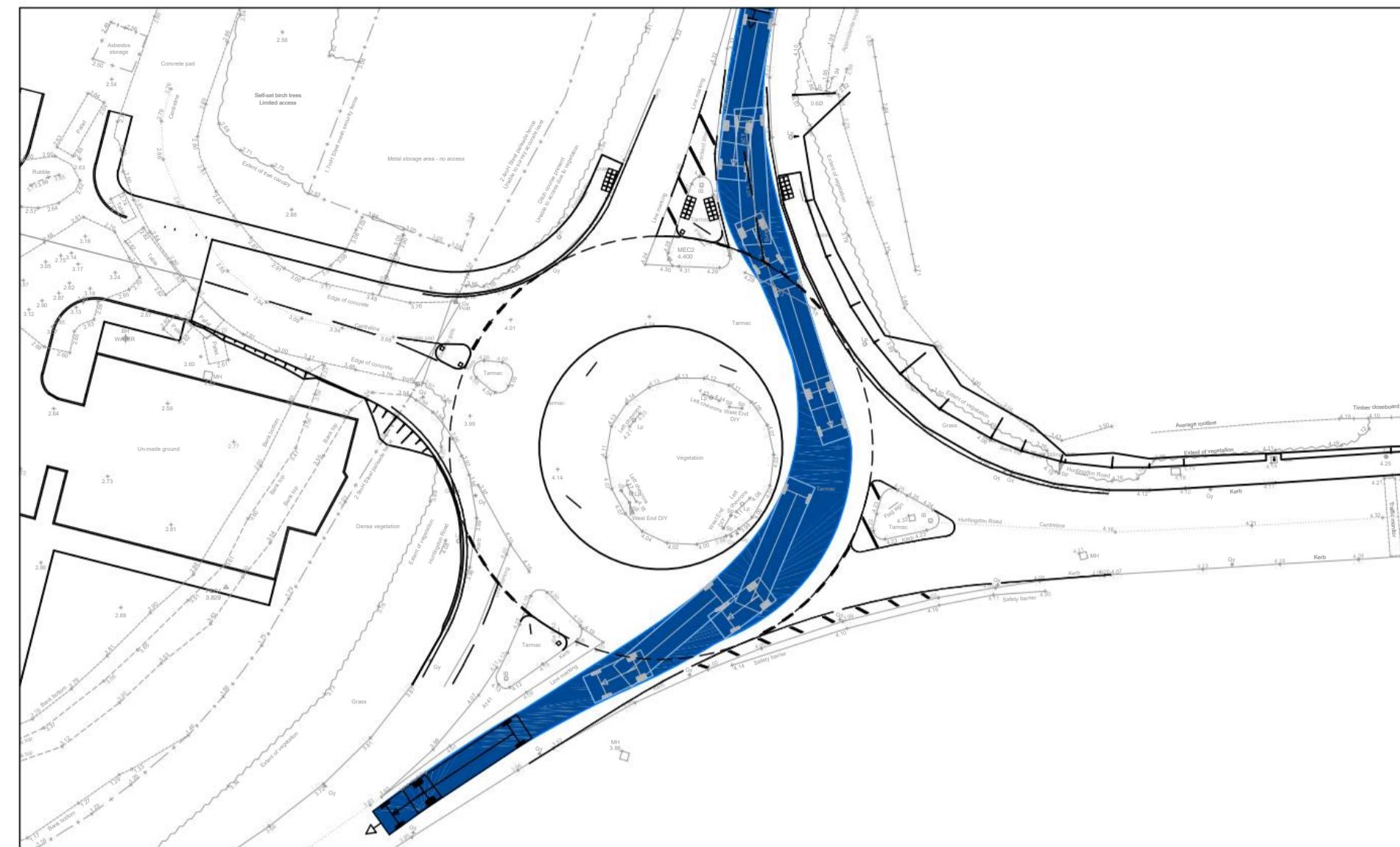


NOTES:

1. DO NOT SCALE THIS DRAWING.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. ALL HIGHWAY WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CAMBRIDGESHIRE COUNTY COUNCIL DESIGN GUIDE
6. THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN WRITING, SHOULD ANY ERRORS BE FOUND.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015.
9. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY TESTING.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY DE-WATERING AND TRENCH SUPPORT TO EXECUTE THE WORKS IN A SATISFACTORY MANNER, AND SHALL BE DEEMED TO HAVE ALLOWED FOR THE SAME WITHIN HIS RATES.
11. ALL BURIED CONCRETE PRODUCTS AND MORTAR SHALL BE MADE USING SULPHATE RESISTING CEMENT.
12. ALL EXISTING/PROPOSED SERVICE COVERS LOCATED WITHIN THE TACTILE PAVING AREA ARE TO HAVE RECESSED LIDS IN FILLED WITH TACTILE PAVING.
13. ALL KERBS TO BE HB2 WITH 125MM UPSTAND (UNLESS NOTED AS PDC).
14. ANY EXISTING MANHOLE/UTILITY COVERS WITHIN THE PROPOSED FOOTWAY/CYCLEWAY TO BE RAISED TO MATCH PROPOSED LEVELS



A	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23/03/22
FIRST ISSUE					21/01/22
REV:	AMENDMENTS:	DRN:	CHK:	APP:	DATE:
PROJECT: STAINLESS METALCRAFT, CHATTERIS					
DRAWING TITLE: SECTION 278 ARTICULATED VEHICLE TRACKING PLAN SHEET 1 OF 2					
CLIENT: STAINLESS METALCRAFT					
DRAWING NUMBER: 26034_03_010_01.1					
REVISION: A	SHEET SIZE: A1	SCALE: 1:500			
STATUS: PRELIMINARY					
M-EC Consulting Development Engineers					
Telephone: 01530 264 753 Email: group@m-ec.co.uk Website: www.m-ec.co.uk					
<small>ORDNANCE SURVEY © CROWN COPYRIGHT 2015. ALL RIGHTS RESERVED. LICENCE NUMBER 100055865.</small>					



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A	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23/03/22
REV:	FIRST ISSUE	PT	DMH	TR	21/01/22
PROJECT: STAINLESS METALCRAFT, CHATTERIS					
DRAWING TITLE: SECTION 278 ARTICULATED VEHICLE TRACKING PLAN SHEET 2 OF 2					
CLIENT: STAINLESS METALCRAFT					
DRAWING NUMBER: 26034_03_010_01.2					
REVISION: A	SHEET SIZE: A1	SCALE: 1:500			
STATUS: PRELIMINARY					

M-EC
Consulting Development Engineers

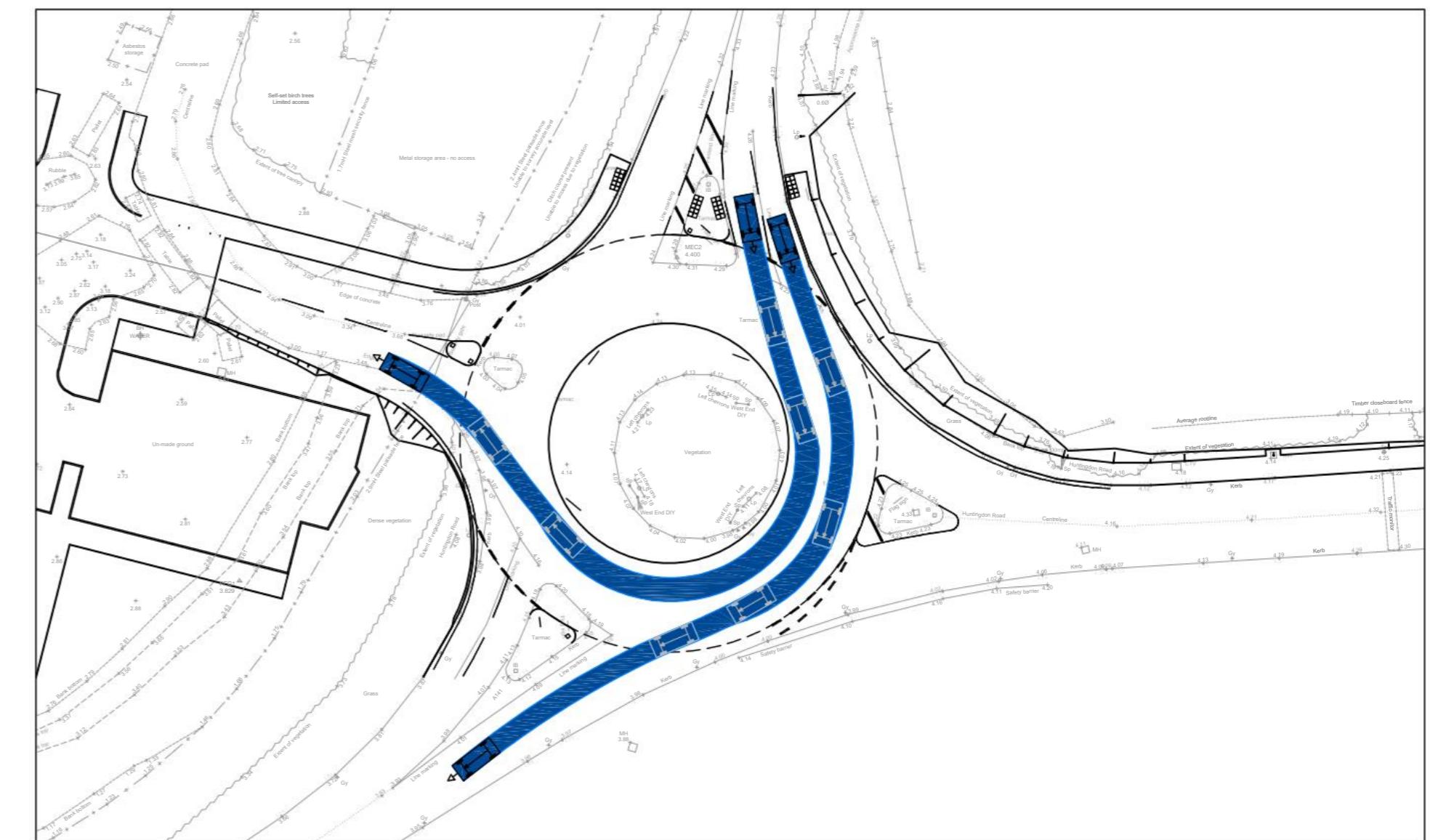
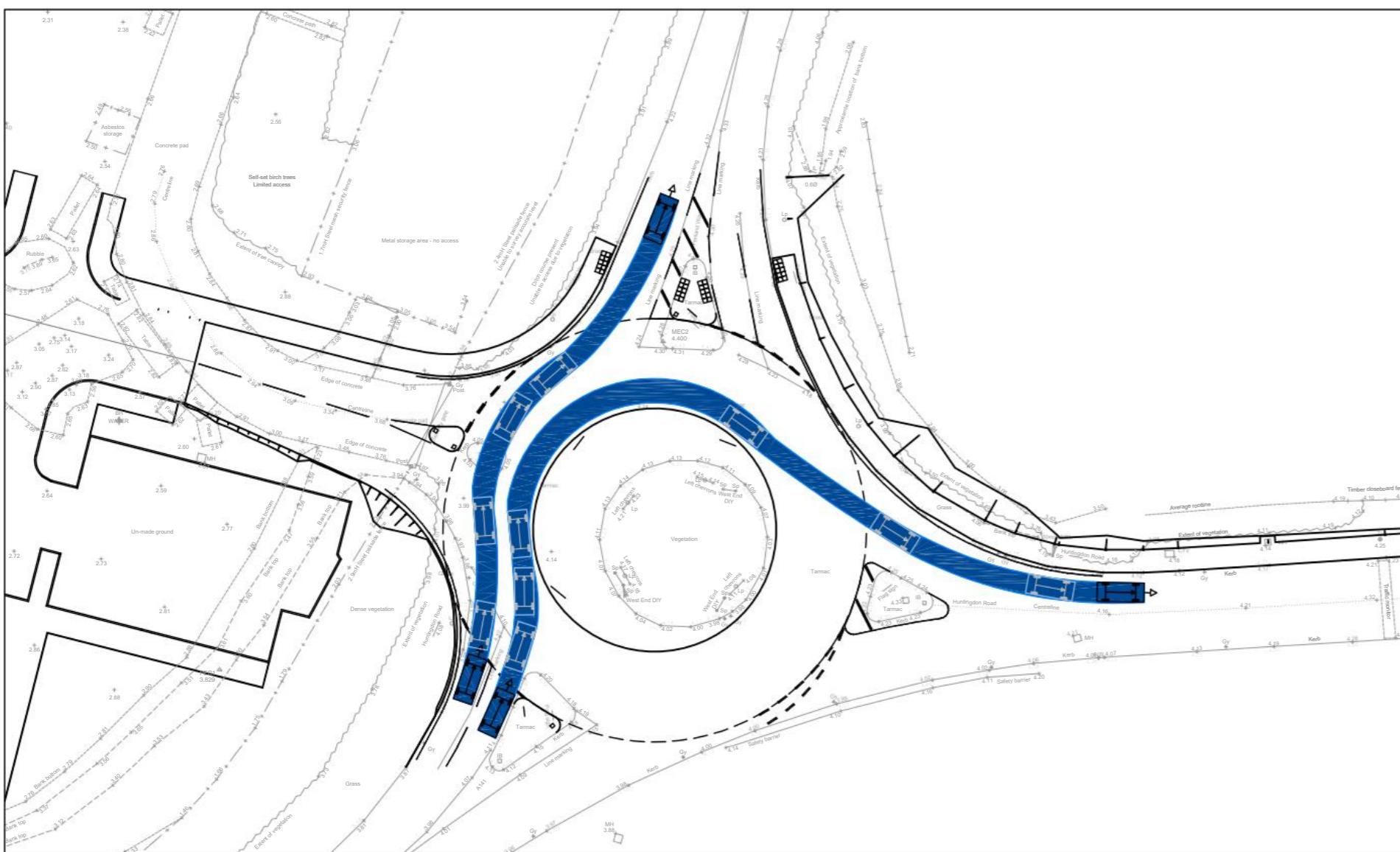
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Email: group@m-ec.co.uk
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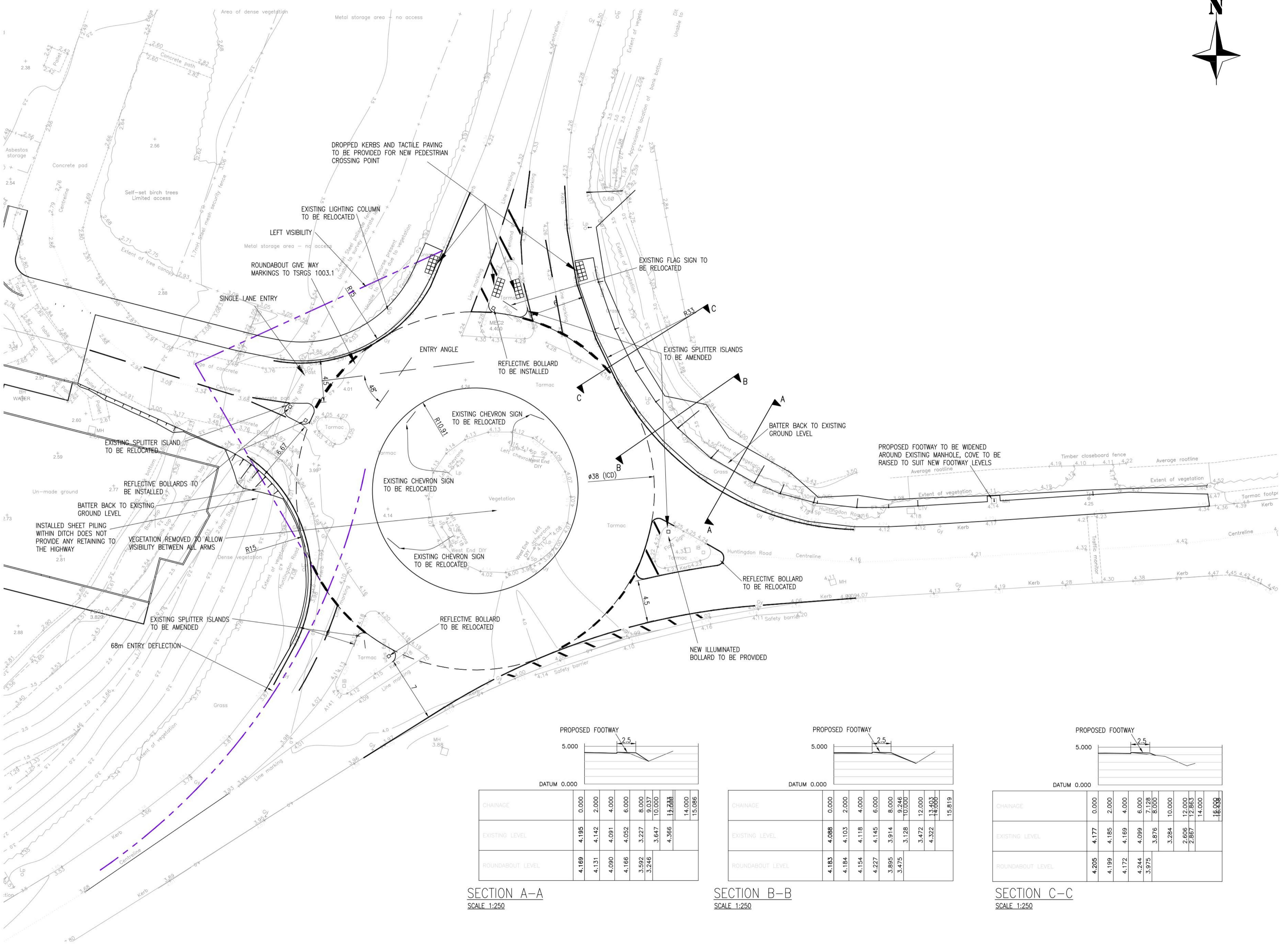
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-	FIRST ISSUE	PT	DMH	TR	09.03.22
REV:	AMENDMENTS:	DRN:	CHK:	APP:	DATE:
PROJECT: STAINLESS METALCRAFT, CHATTERIS					
DRAWING TITLE: SECTION 278 PRIVATE CAR VEHICLE TRACKING PLAN					
CLIENT: STAINLESS METALCRAFT					
DRAWING NUMBER: 26034_03_010_01.3					
REVISION: -	SHEET SIZE: A2	SCALE: 1:500			
STATUS: PRELIMINARY					
M·EC Consulting Development Engineers			Telephone: 01530 264 753 Email: group@m-ec.co.uk Website: www.m-ec.co.uk		
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D	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23/03/22
C	AMENDMENTS FOLLOWING LOCAL AUTHORITY COMMENTS	PT	TR	TR	15/03/22
B	AMENDMENTS FOLLOWING LOCAL AUTHORITY COMMENTS	PT	TR	TR	22/02/22
A	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	11/02/22
^	FIRST ISSUE	PT	DMH	TR	21/01/22
REV:	AMENDMENTS:	DRN	CHK	APP:	DATE:

PROJECT: STAINLESS METALCRAFT, CHATTERIS

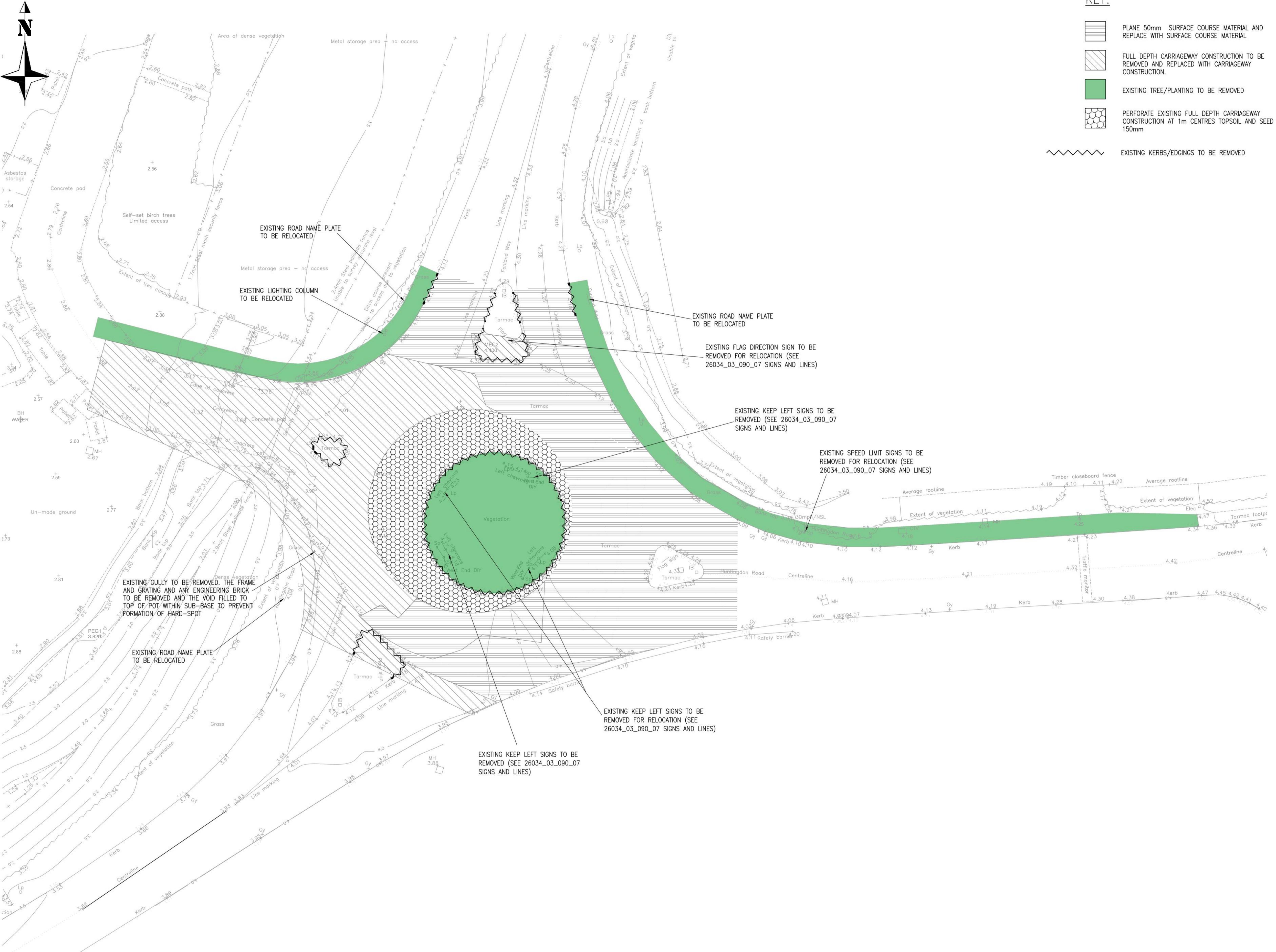
DRAWING TITLE: SECTION 278
GENERAL ARRANGEMENT

CLIENT: STAINLESS METALCRAFT

DRAWING NUMBER: 26034_03_020_01

REVISION: D SHEET SIZE: A1 SCALE: 1:200

STATUS: PRELIMINARY



B	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23/03/22
A	AMENDMENTS FOLLOWING LOCAL AUTHORITY COMMENTS	PT	TR	TR	15/03/22
-	FIRST ISSUE	PT	DMH	TR	11/02/22
REV:	AMENDMENTS:	DRN	CHK	APP:	DATE:
PROJECT: STAINLESS METALCRAFT, CHATTERIS					
DRAWING TITLE: SECTION 278 SITE CLEARANCE PLAN					
CLIENT: STAINLESS METALCRAFT					
DRAWING NUMBER: 26034_03_030_09					
REVISION:	B	SHEET SIZE:	A1	SCALE:	1:200
STATUS:	PRELIMINARY				
M-EC			Telephone: 01530 264 753 Email: group@m-ec.co.uk Website: www.m-ec.co.uk		
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ALIGNMENT ICD									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPICD-1	0.000	538677.673	285759.405	4.190		308.97554			
IPICD-1		538677.740	285759.350		19.000		359.47485	119.206	0.087
CPICD-1	5.000	538673.419	285762.005	4.269					
CPICD-2	10.000	538668.635	285763.409	4.287					
CPICD-3	15.000	538663.651	285763.521	4.214					
CPICD-4	20.000	538658.809	285762.332	4.109					
CPICD-5	25.000	538654.443	285759.924	4.058					
CPICD-6	30.000	538650.854	285756.464	4.071					
CPICD-7	35.000	538648.289	285752.189	4.043					
CPICD-8	40.000	538646.923	285747.394	3.977					
CPICD-9	45.000	538646.853	285742.409	3.913					
CPICD-10	50.000	538648.081	285737.577	3.926					
CPICD-11	55.000	538650.524	285733.231	4.045					
CPICD-12	60.000	538654.013	285729.670	4.156					
CPICD-13	65.000	538658.309	285727.140	4.155					
CPICD-14	70.000	538663.115	285725.814	4.080					
CPICD-15	75.000	538668.101	285725.783	4.022					
CPICD-16	80.000	538672.922	285727.051	4.005					
CPICD-17	85.000	538677.248	285729.529	4.031					
CPICD-18	90.000	538680.781	285733.048	4.099					
CPICD-19	95.000	538683.276	285737.364	4.193					
CPICD-20	100.000	538684.563	285742.181	4.207					
CPICD-21	105.000	538684.552	285747.166	4.166					
CPICD-22	110.000	538683.245	285751.977	4.155					
CPICD-23	115.000	538680.732	285756.283	4.172					
EPICD-1	119.206	538677.808	285759.295	4.188		309.50070			

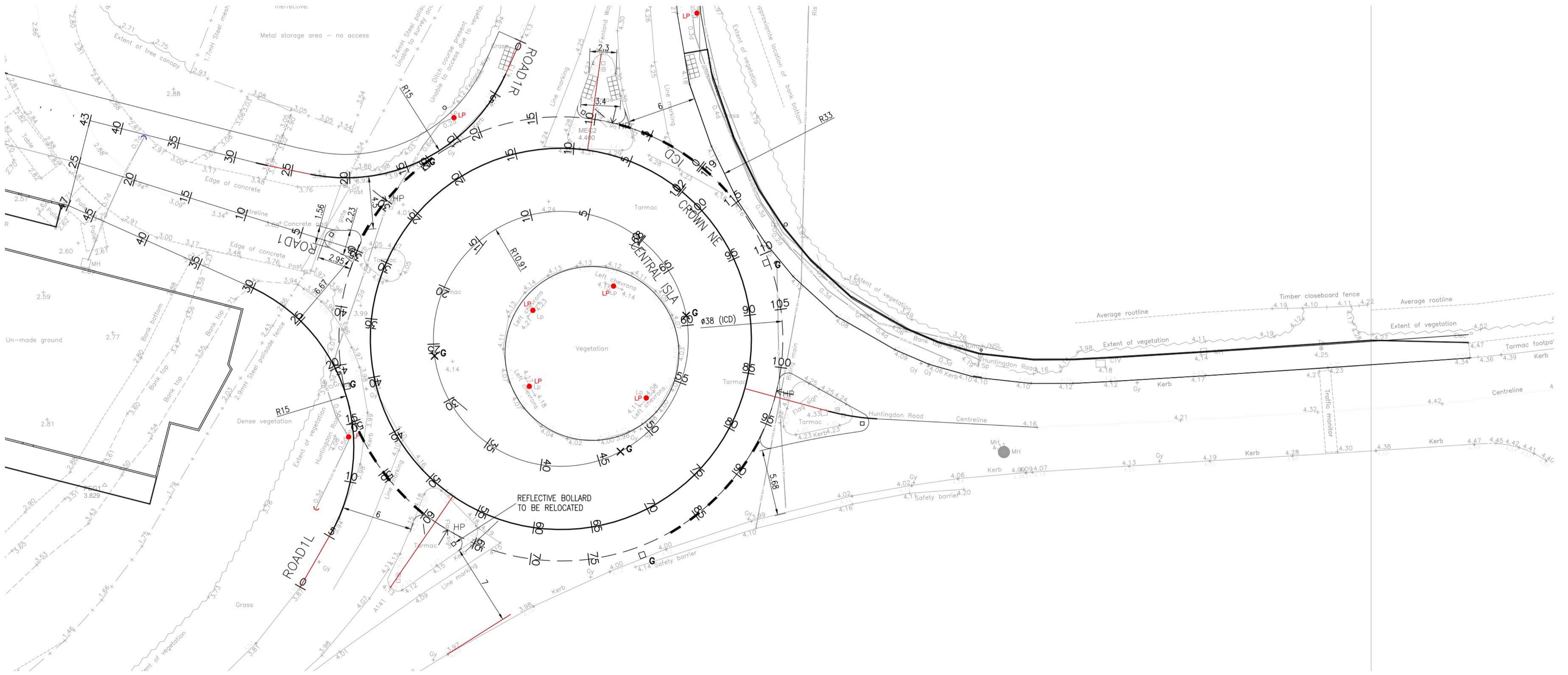
ALIGNMENT ROAD1L									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
P1L-1	0.000	538643.415	285723.405	3.870		29.77124			
P1L-1	5.000	538645.898	285727.745	3.921					
P1L-1a	5.244	538646.019	285727.957	3.924		29.77124			
P1L-1		538654.250	285742.346		15.000				
P1L-2	10.000	538647.692	285732.388	3.973					
P1L-3	15.000	538647.870	285737.361	3.997					
P1L-4	20.000	538646.412	285742.120	3.946					
P1L-5	25.000	538643.476	285746.139	3.818					
P1L-6	30.000	538639.387	285748.976	3.614					
P1L-1b	30.303	538639.112	285749.102	3.599		294.05240			
P1L-7	35.000	538634.823	285751.017	3.360					
P1L-8	40.000	538630.257	285753.055	3.106					
P1L-9	45.000	538625.691	285755.092	2.852					
P1L-1	47.330	538623.563	285756.042	2.733		294.05240			

ALIGNMENT ROAD1									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
P1-1	0.000	538648.295	285752.205	4.043		287.42446			
P1-1	5.000	538643.525	285753.702	3.793					
P1-2	10.000	538638.754	285755.199	3.543					
P1-3	15.000	538633.984	285756.696	3.293					
P1-4	20.000	538629.213	285758.193	3.043					
P1-1	24.953	538624.488	285759.677	2.795		287.42446			

ALIGNMENT ROAD1R									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL

ALIGNMENT CROWN NE									
LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
SPCROWNNE-1	0.000	538675.981	285757.314	4.244		308.97554			
IPCROWNNE-1		538676.039	285757.267		16.310		359.47485	102.331	0.075
CPCROWNNE-1	5.000	538671.676	285759.819	4.334					
CPCROWNNE-2	10.000	538666.816	285760.907	4.326					
CPCROWNNE-3	15.000	538661.854	285760.479	4.213					
CPCROWNNE-4	20.000	538657.253	285758.573	4.122					
CPCROWNNE-5	25.000	538653.441	285755.367	4.123					
CPCROWNNE-6	30.000	538650.775	285751.161	4.096					
CPCROWNNE-7	35.000	538649.502	285746.346	4.020					
CPCROWNNE-8	40.000	538649.741	285741.371	3.958					
CPCROWNNE-9	45.000	538651.471	285736.701	4.028					
CPCROWNNE-10	50.000	538654.529	285732.770	4.182					
CPCROWNNE-11	55.000	538658.631	285729.946	4.217					
CPCROWNNE-12	60.000	538663.394	285728.491	4.137					
CPCROWNNE-13	65.000	538668.375	285728.541	4.069					
CPCROWNNE-14	70.000	538673.108	285730.092	4.060					
CPCROWNNE-15	75.000	538677.152	285732.998	4.111					
CPCROWNNE-16	80.000	538680.130	285736.990	4.214					
CPCROWNNE-17	85.000	538681.765	285741.695	4.271					
CPCROWNNE-18	90.000	538681.904	285746.673	4.220					
CPCROWNNE-19	95.000	538680.534	285751.461	4.174					
CPCROWNNE-20	100.000	538677.783	285755.613	4.202					
EPCROWNNE-1	102.331	538676.097	285757.219	4.244		309.50070			

LOCATION	CHAINAGE	EASTING	NORTHING	LEVEL	RADIUS	BEARING	ANGLE	ARC LENGTH	TANL
PCENISLA-1	0.000	538672.584	285753.116	4.105		308.97554			
CENISLA-1		538672.623	285753.084		10.910		359.47485	68.451	0.050
PCENISLA-1	5.000	538668.124	285755.277	4.148					
PCENISLA-2	10.000	538663.168	285755.241	4.079					
PCENISLA-3	15.000	538658.738	285753.016	3.976					
PCENISLA-4	20.000	538655.751	285749.062	3.962					
PCENISLA-5	25.000	538654.820	285744.194	3.849					
PCENISLA-6	30.000	538656.140	285739.416	3.889					
PCENISLA-7	35.000	538659.437	285735.716	4.082					
PCENISLA-8	40.000	538664.031	285733.855	4.005					
PCENISLA-9	45.000	538668.974	285734.220	3.921					
PCENISLA-10	50.000	538673.246	285736.733	3.971					
PCENISLA-11	55.000	538675.965	285740.877	4.113					
PCENISLA-12	60.000	538676.570	285745.796	4.088					
PCENISLA-13	65.000	538674.936	285750.476	4.075					
PCENISLA-1	68.451	538672.662	285753.052	4.105		309.50070			



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E	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	04.04.22
D	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23.03.22
C	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	17.12.21
B	AMENDMENTS FOLLOWING LOCAL AUTHORITY COMMENTS	PT	DMH	TR	15.03.22
A	AMENDMENTS FOLLOWING RSA2	PT	TR	TR	09.03.22
-	FIRST ISSUE	PT	DMH	TR	24.01.22
REV:	AMENDMENTS:	DRN:	CHK:	APP:	DATE:

CHARLES WENTWORTH
CHATTERIS

SECTION 278 SETTING OUT PLAN

DRAWING NUMBER: 00004-00-050-00

REVISION: SHEET SIZE: SCALE:

PRELIMINARY

M-EC
Consulting Development Engineers

Email: group@m-ec.co.uk
Website: www.m-ec.co.uk

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D	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	04/04/22
C	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23/03/22
B	AMENDMENTS FOLLOWING LOCAL AMENDMENT COMMENTS	PT	DMH	TR	15/03/22
A	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	11/02/22
▲	FIRST ISSUE	PT	DMH	TR	24/01/22
REV:	AMENDMENTS:	DRN	CHK	APP:	DATE:

PROJECT: STAINLESS METALCRAFT, CHATTERIS

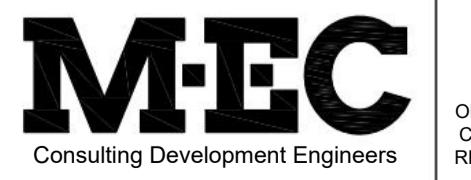
DRAWING TITLE: SECTION 278 CONTOUR PLAN

CLIENT: STAINLESS METALCRAFT

DRAWING NUMBER: 26034_03_050_03

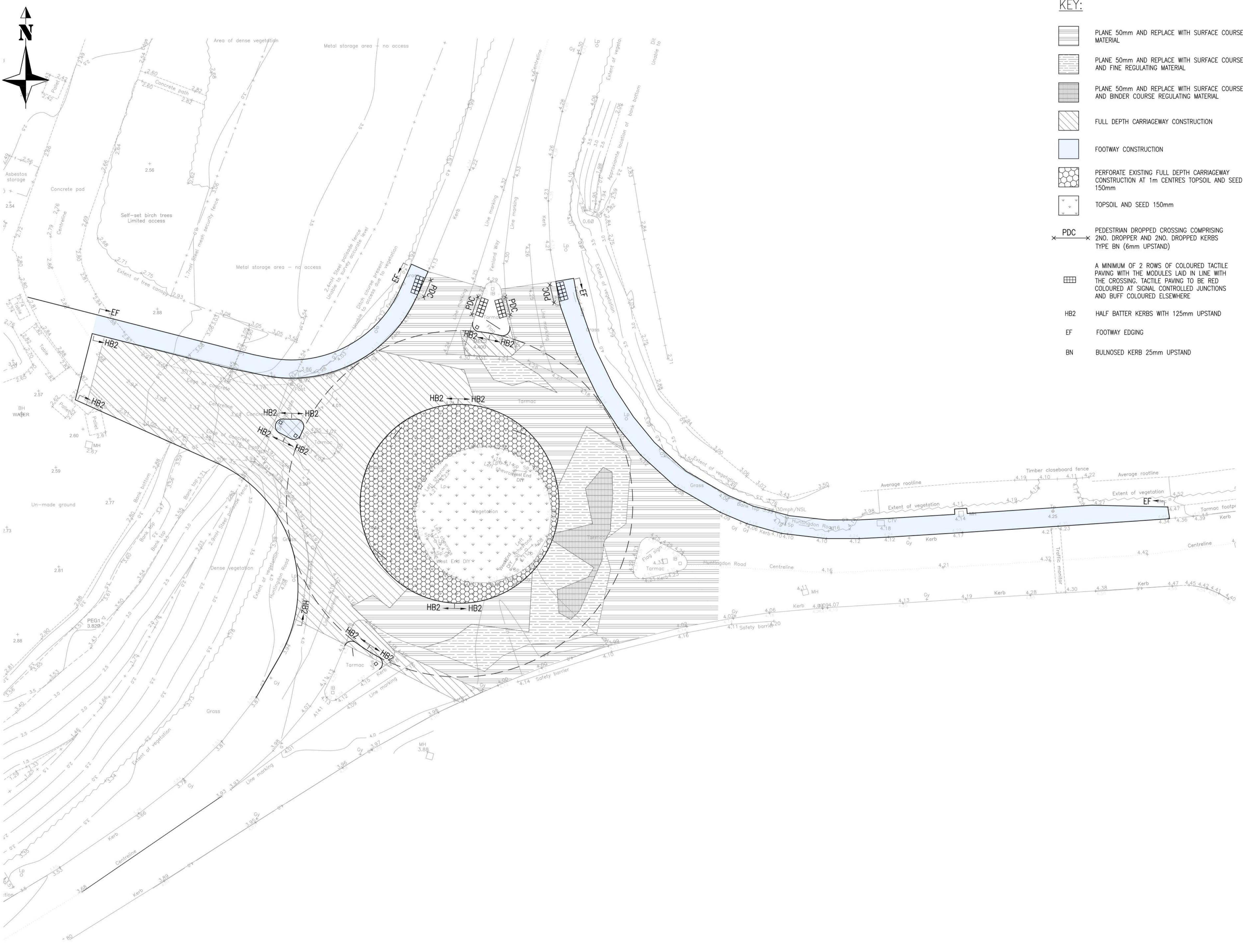
REVISION: D SHEET SIZE: A1 SCALE: 1:200

STATUS: PRELIMINARY



Telephone: 01530 264 753
Email: group@m-ec.co.uk
Website: www.m-ec.co.uk

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C	AMENDMENTS FOLLOWING CCC COMMENTS	PT	TR	TR	23.03.22
B	AMENDMENTS FOLLOWING LOCAL AUTHORITY COMMENTS	PT	TR	TR	15.03.22
A	AMENDED FOLLOWING CCC COMMENTS	PT	TR	TR	11.02.22
-	FIRST ISSUE	PT	DMH	TR	24.02.22
REV:	AMENDMENTS:	DRN:	CHK:	APP:	DATE:

PROJECT: 04c surfaces.dwg

PROJECT: STAINLESS METALCRAFT CHATTERIS

DRAWING TITLE: SECTION 278
SURFACE FINISHES PLAN

CLIENT: STAINLESS METAL CRAFT

DRAWING NUMBER:

REVISION: **C** SHEET SIZE: **A1** SCALE: **1:50**

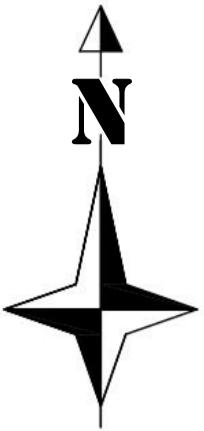
STATUS: PRELIMINARY

The logo consists of the letters "M-EC" in a bold, black, sans-serif font. The letter "M" has a geometric, hatched pattern on its left side, while the letter "EC" has a similar pattern on its right side.

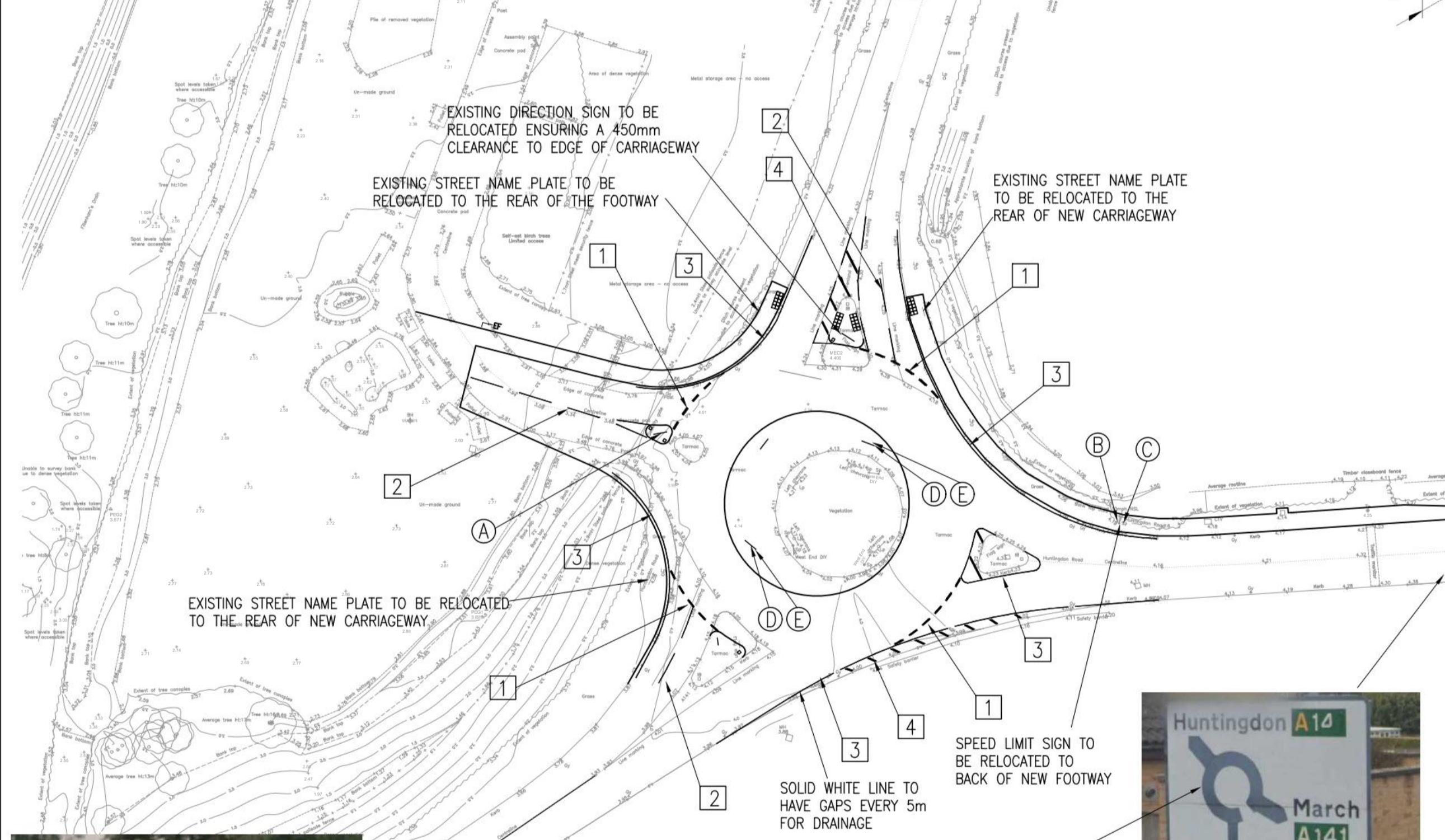
: 01530 264 753
up@m-ec.co.uk
www.m-ec.co.uk

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LICENCE NUMBER
00055865.
Printed:24.03.2022





NEW PANEL TO BE FITTED TO EXISTING ADS TO SHOW 'STUB' FOR ACCESS TO TRAINING CENTRE



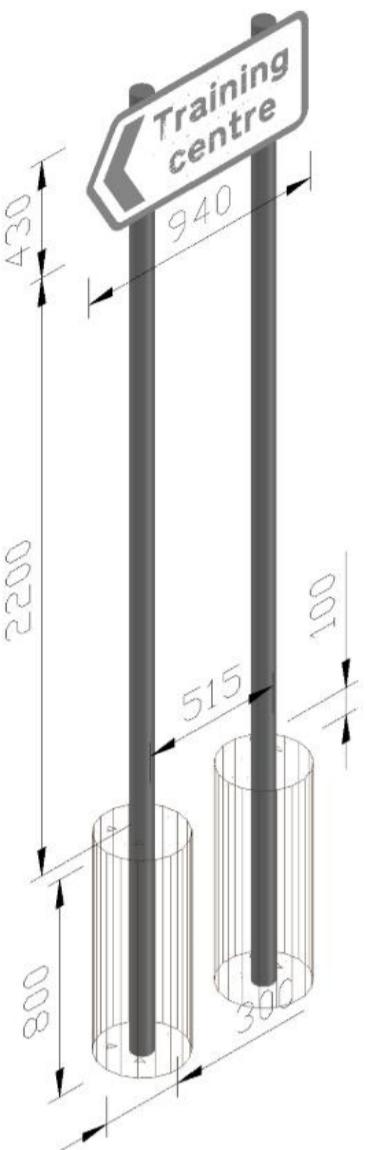
NEW PANEL TO BE FITTED TO NORTH BOUND EXISTING ADS TO SHOW 'STUB' FOR ACCESS TO TRAINING CENTRE (NOTE - LOCATION OF SIGN IS OUTSIDE THE EXTENT OF THE SURVEY)



NEW PANEL TO BE FITTED TO EXISTING ADS TO SHOW 'STUB' FOR ACCESS TO TRAINING CENTRE



NOTE
NEW POSTS SHOULD BE PROVIDED ON EXITING SIGNS WHERE REQUIRED AND THE EXISTING PANEL BE RE-US



Signing Project Chatteris					
Sign Reference	A	Width (mm)	940	Background	White
x Height	75.0	Height (mm)	430	Border	Black
Material	Class RA2	Area (sq.m)	0.38	Legend	Black

Structural Calculation Details

Signs:
Reference: A
Width: 940mm, Height: 430mm
Shape: Flag
Orientation: Facing front
Mounted on posts: 1, 2
Mounting height: 2200mm, at post

Posts:
Quantity: 2
Type: 76.1 x 3.2 CHS
Spacing: 515mm
Post 1 Length: 3530mm
Post 2 Length: 3530mm

Base:
Type: Planted
Diameter: 300mm
Depth: 800mm
Volume: 0.11cu.m
Earth cover: 100mm



Signing Project Chatteris					
Sign Reference	E	Width (mm)	750	Background	Blue
x Height	Class RA2	Height (mm)	750	Border	White
Material		Area (sq.m)	0.44	Legend	White

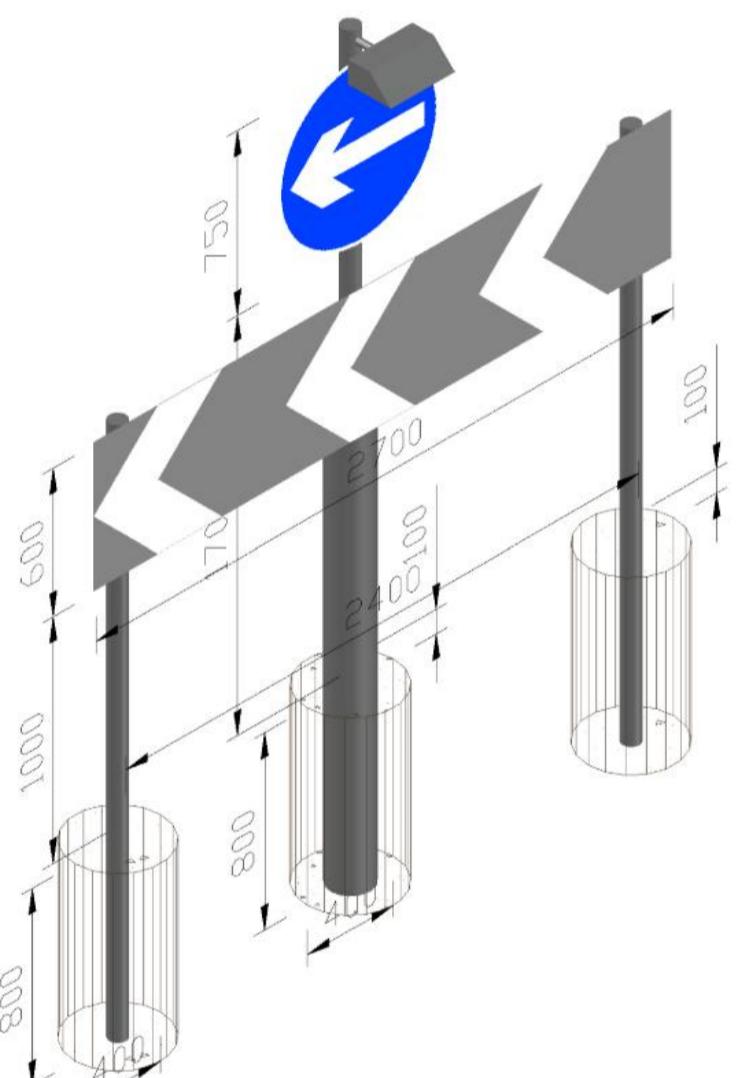
Structural Calculation Details

Signs:
Reference: D
Width: 2700mm, Height: 600mm
Shape: Roundel
Orientation: Facing front
Mounted on posts: 1, 2
Mounting height: 1000mm, at post

Posts:
Quantity: 2
Type: 76.1 x 3.2 CHS
Spacing: 2400mm
Post 1 Length: 2500mm
Post 2 Length: 2500mm

Base:
Type: Planted
Diameter: 400mm
Depth: 800mm
Volume: 0.20cu.m
Earth cover: 100mm

Illumination:
Orientation: Facing front
Light on posts: 1



Structural Calculation Details

Signs:
Reference: E
Width: 750mm, Height: 600mm
Shape: Roundel
Orientation: Facing front
Mounted on posts: 1
Mounting height: 1700mm, at post

Posts:
Quantity: 1
Type: 76.1 x 3.2 CHS
Spacing: N/A
Post 1 (WBP) Length: 3470mm

Base:
Type: Planted
Diameter: 400mm
Depth: 800mm
Volume: 0.10cu.m
Earth cover: 100mm



Signing Project Chatteris					
Sign Reference	D	Width (mm)	2700	Background	White
x Height	100.0	Height (mm)	600	Border	Black
Material	Class RA2	Area (sq.m)	1.62	Legend	Black

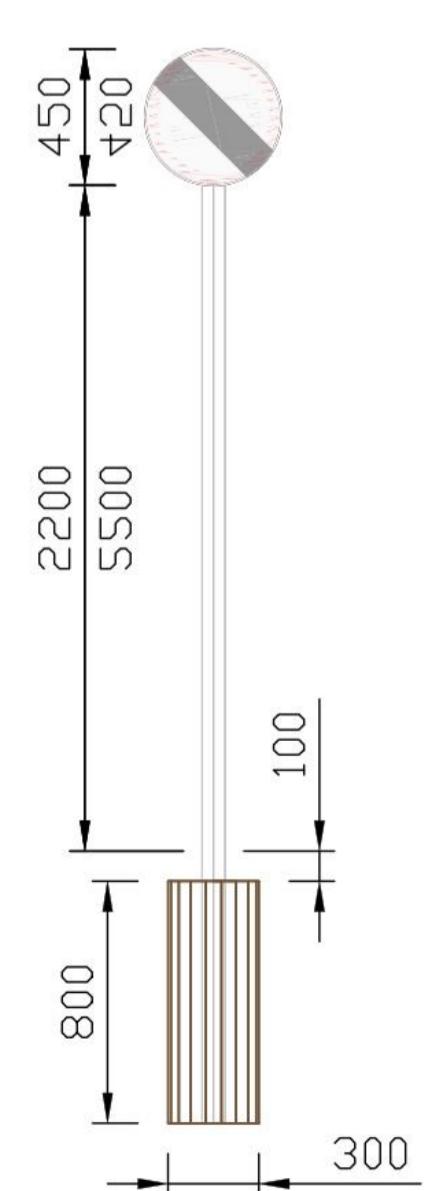
Structural Calculation Details

Signs:
Reference: B
Width: 450mm, Height: 450mm
Shape: Roundel
Orientation: Facing front
Mounted on posts: 1
Mounting height: 2200mm, at post

Reference:
C
Width: 450mm, Height: 450mm
Shape: Roundel
Orientation: Facing back
Mounted on posts: 1
Mounting height: 2200mm, at post

Posts:
Quantity: 1
Type: 76.1 x 3.2 CHS
Spacing: N/A
Post 1 Length: 3550mm

Base:
Type: Planted
Diameter: 300mm
Depth: 800mm
Volume: 0.06cu.m
Earth cover: 100mm

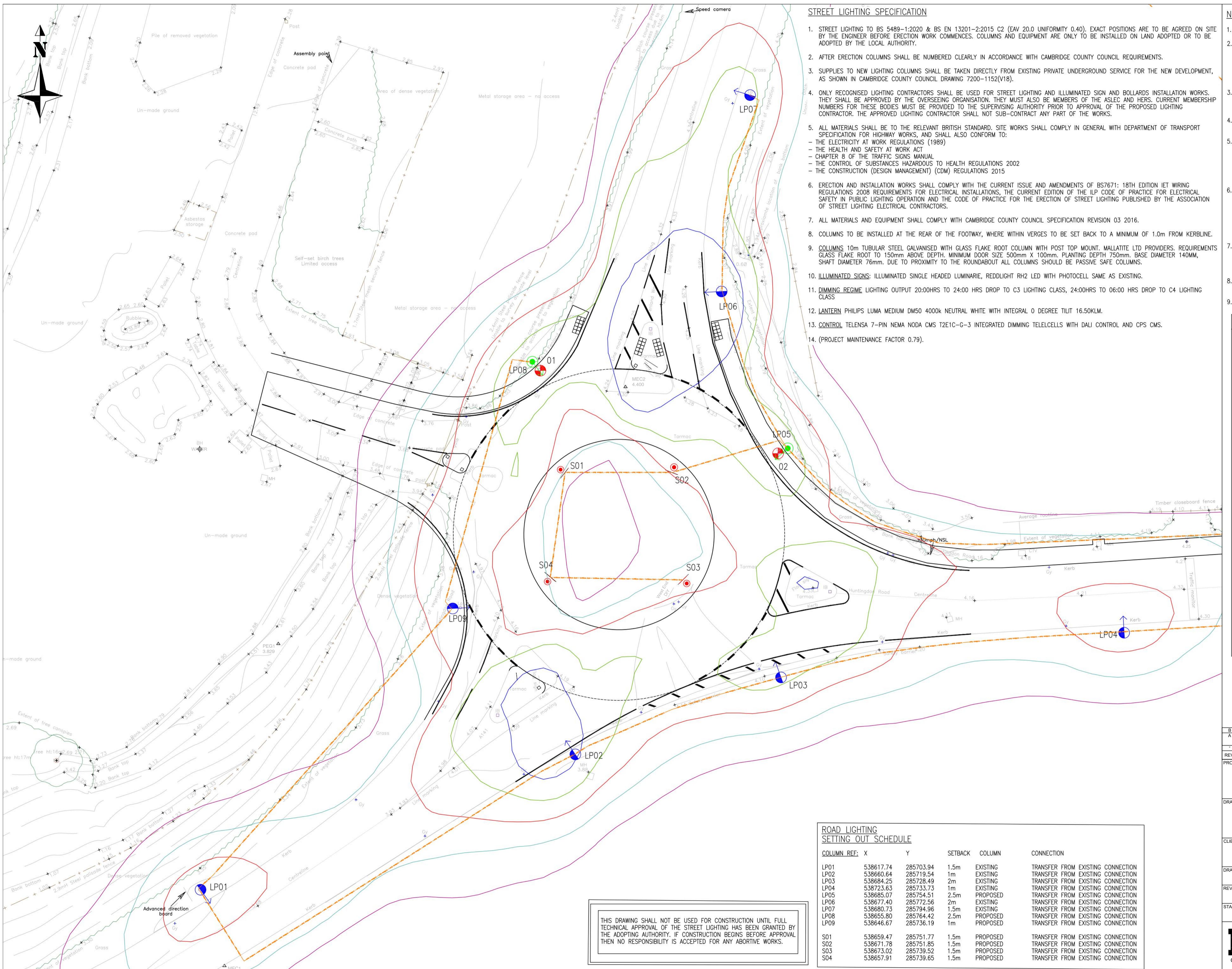


Signing Project Chatteris					
Sign Reference	B	Width (mm)	450	Background	Red
x Height	Class RA2	Height (mm)	450	Border	Black
Material		Area (sq.m)	0.16	Legend	Black

Signing Project Chatteris					
Sign Reference	C	Width (mm)	450	Background	White
x Height	Class RA2	Height (mm)	450	Border	Black
Material		Area (sq.m)	0.16	Legend	Black

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 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - ALL HIGHWAY WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CAMBRIDGESHIRE COUNTY COUNCIL DESIGN GUIDE
 - THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN WRITING, SHOULD ANY ERRORS BE FOUND.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY TESTING.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY DE-WATERING AND TRENCH SUPPORT TO EXECUTE THE WORKS IN A SATISFACTORY MANNER, AND SHALL BE DEEMED TO HAVE ALLOWED FOR THE SAME WITHIN HIS RATES.
 - ALL BURIED CONCRETE PRODUCTS AND MORTAR SHALL BE MADE USING SULPHATE RESISTING CEMENT.
 - ALL EXISTING/PROPOSED SERVICE COVERS LOCATED WITHIN THE TACTILE PAVING AREA ARE TO HAVE RECESSED LIDS IN FILLED WITH TACTILE PAVING.
 - ALL KERBS TO BE HB2 WITH 125MM UPSTAND (UNLESS NOTED AS PDC).
 - ALL EXISTING MANHOLE/UTILITY COVERS WITHIN THE PROPOSED FOOTWAY/CYCLEWAY TO BE RAISED TO MATCH PROPOSED LEVELS
- KEY:**
- 1 WHITE LINING IN THERMOPLASTIC SCREED TO DIAG NO. 1003.1, 1000mm LONG, 1000mm GAP, 200mm WIDE.
 - 2 WHITE LINING IN THERMOPLASTIC SCREED TO DIAG NO. 1004, 4000mm LONG, 2000mm GAP, 100mm WIDE.
 - 3 WHITE LINING IN THERMOPLASTIC SCREED TO DIAG NO. 1012.1, 100mm WIDE.
 - 4 WHITE LINING IN THERMOPLASTIC SCREED TO DIAG NO. 1040.
- DRAWING TITLE:** SECTION 278 SIGNING AND LINING DETAILS
- CLIENT:** STAINLESS METALCRAFT
- DRAWING NUMBER:** 26034_03_090_07
- REVISION:** D **SCALE:** 1:500
- STATUS:** PRELIMINARY
- PROJECT:** STAINLESS METALCRAFT, CHATTERIS
- AMENDMENTS TO SIGN DESIGN**
- | | | | | | |
|------------------|--------------------------------|-----|------|-------|----------|
| D | AMENDMENTS TO SIGN DESIGN | PT | TR | TR | 28/03/22 |
| G | AMENDMENTS FOLLOWING COMMENTS | PT | TR | TR | 23/03/22 |
| B | AMENDED FOLLOWING RSAZ | PT | TR | TR | 11/02/22 |
| A | AMENDED FOLLOWING CCC COMMENTS | PT | TR | TR | 11/02/22 |
| FIRST ISSUE | PT | DMH | TR | TR | 24/01/22 |
| REV: AMENDMENTS: | DRN | CHK | APP: | DATE: | |
- Telephone: 01530 264 753
Email: group@m-ec.co.uk
Website: www.m-ec.co.uk
- ORDNANCE SURVEY © CROWN COPYRIGHT 2015. ALL RIGHTS RESERVED. LICENCE NUMBER 100055865.
- File Location: T:\M-EC\Job Books\26034\Drawings\03 highway\26034_03_090_07.sldwg
File Name: 26034_03_090_07.sldwg
Created: 03/03/2022



- NOTES.**
1. DO NOT SCALE THIS DRAWING.
 2. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL FULL TECHNICAL APPROVAL OF THE STREET LIGHTING HAS BEEN GRANTED BY THE ADOPTING AUTHORITY. IF CONSTRUCTION BEGINS BEFORE APPROVAL THEN NO RESPONSIBILITY IS ACCEPTED FOR ANY ABORTIVE WORKS.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
 4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS. THE CLIENT WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS, HOWEVER CAUSED.
 6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE WITH THEIR RATES.
 7. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN THEIR RATES FOR ANY NECESSARY TESTING.
 8. MOST RECENT UTILITY DRAWINGS MUST BE VIEWED BEFORE WORKS COMMENCE.
 9. DRAWING TO BE PRINTED IN COLOUR.

STREET LIGHTING KEY
LP** → PROPOSED STREET LIGHTING ADDED TO EXISTING CCC COLUMN COLUMN HEIGHT: 10m PROJECTION: 0.3M POST TOP QUANTITY: 7 LANTERN MANUFACTURER: PHILLIPS LANTERN NAME: LUMA GEN2 MEDIUM INCLINATION: 0° LAMP TYPE: 80LED 4000K NEUTRAL WHITE OPTIC: BGP704 DM50 16.50KL
LP** → PROPOSED STREET LIGHTING COLUMN COLUMN HEIGHT: 10m PROJECTION: 0.3M POST TOP LANTERN MANUFACTURER: PHILLIPS LANTERN NAME: LUMA GEN2 MEDIUM INCLINATION: 0° LAMP TYPE: 80LED 4000K NEUTRAL WHITE OPTIC: BGP704 DM50 16.50KL
O** → EXISTING STREET LIGHTING COLUMN TO BE DISCONNECTED FROM EXISTING SUPPLY. LIGHTING COLUMN AND BRACKET IS TO BE REMOVED TO TIP OFF SITE. LANTERN AND TELENSA NODE ARE TO BE SET ASIDE TO BE RETURNED TO CCC LIGHTING DEPOT QUANTITY: 2
S** → TRAFFIC SIGN: ILLUMINATED SINGLE-HEADED POST: 4M LBP PT CUT TO SUIT EXISTING REDDLIGHT RH2 LED WITH PHOTOCELL LED QUANTITY: 4 LAMP:
PROPOSED 100mm ² TWIN WALL PVC DUCT WITH 2 NO. BLUE DRAW ROPE TO BE INSTALLED
25.0 LUX ISO CONTOUR 20.0 LUX ISO CONTOUR 15.0 LUX ISO CONTOUR 10.0 LUX ISO CONTOUR 5.00 LUX ISO CONTOUR

B	UPDATED FOLLOWING LPA COMMENTS	NA	DMH	TR	22/04/22
A	UPDATED COLUMN INFORMATION AND INCLUSION OF ILLUMINATED SIGNS	NA	DMH	TR	31/03/22
-	FIRST ISSUE	NA	DMH	TR	11/02/22
REV:	AMENDMENTS:	DRN	CHK	APP:	DATE:
PROJECT:	STAINLESS METALCRAFT, CHATTERIS				

SECTION 278
STREET LIGHTING DESIGN

CLIENT: STAINLESS METALCRAFT

DRAWING NUMBER: 26034_03_020_1

REVISION: B SHEET SIZE: A1 SCALE: 1:200

STATUS: FOR INFORMATION / APPROVAL



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North Cambridgeshire Training Centre in Chatteris

Proud to be part of Eastern Colleges Group

NCTC Training Offer

- ▶ Apprenticeships
- ▶ Focus on Engineering & Advanced Manufacturing
- ▶ Professional Development (employed and unemployed)
- ▶ Commercial Training Courses
- ▶ Pre-Employment Training
- ▶ Community Learning for Adults
- ▶ Skills Escalator to support local Schools



Apprenticeship Offer at NCTC

- General Welder Level 2
- LEAN Manufacturing Level 2
- Engineering Fitter Level 3
- Engineering Technician Level 3
- Maintenance and Operations Engineering Technician Level 3
- Engineering Manufacturing Technician Level 4
- Team Leader / Supervisor Level 3
- Operational and Departmental Manager Level 5
- Associate Project Manager Level 4
- HR Level 3/5
- Business Administrator Level 3
- Accounts assistant Level 2
- Customer Service Level 2/3
- Commercial Procurement and Supply Level 4

Commercial Offer at NCTC

- ILM Leadership and Management - Level's 2 through to 7
- IEE 18th Edition Wiring Regs / 2391 Inspection & Testing / 2377 PAT Testing
- First Aid / Mental Health First Aider
- IT Training - Excel, PowerPoint, Outlook etc.
- Sustainability and Sustainability Management
- Bespoke Engineering Training Units
- Coaching and Mentoring
- Non-accredited and bespoke skills training available, co-designed with industry

Adult Offer at NCTC

Local Funding

We have access to local funding to support the development of individuals outside of the normal Apprenticeship or University programmes. These are delivered across a range of Level 2 and Level 3 provision in a wide array of topics. Through our partnership we could grant access for your staff to utilise this training at no cost to you.

Level 2 Provision - [Adult Learning Online Courses \(wsc.ac.uk\)](#)

Level 3 Provision - [Lifetime Skills](#)

We also support over 500 individuals to enhance their English and Maths skills.

[English and Maths](#)
[ESOL](#)

Targets & Performance

Initial outlined targets require us to enrol between 80-120 Apprentices per year.

We have made a very positive start with the local training offer being very well received. Following marketing campaigns which included telephoning employers, e-shot, social media and attendance at many events we have already secured a pipeline of 41 Apprentices with many more employers coming back to us in the coming weeks with decisions on their recruitment.

Newly recruited Training Consultant is heading up the specific employer engagement across Northern Cambridgeshire and is solely focussing on NCTC and it's success.

Further Local Engagement Activity

In addition to 20 company commitments confirmed the Team have had positive dialogue with over 120 businesses in the CPCA and discussed at length around the benefits the NCTC will bring not just the immediate locality, but beyond.

Have hosted guided tours for employees of key stakeholders Combined Authority, Fenland District Council and Cambridgeshire County Council.

The Team has also worked closely with;

- Smart Manufacturing Alliance on the Cambs County day where the Cambridge's were in attendance.
- Have attended 14 school careers events and job fayres, with a further 4 planned.
- Held a pop up walk in information station at the recent Chatteris Midsummer Festival.
- Hosted a number personal tours at the NCTC for various persons of interest, most recently 4 Senior Transition Adviser's visited.
- Engaged with and planned further meetings with business parks Bartlett's and Lancaster Way.