

ACCESS STATEMENT

for

UNITED UTILITIES

HIGHWAY ACCESS IMPROVEMENT

at

LAND ADJACENT THE A666

NEAR EGERTON

JANUARY 2018



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1. INTRODUCTION

- 1.1 This access statement has been produced on behalf of United Utilities in support of a planning application for the improvement of an existing access from the A666 near Egerton.
- 1.2 The proposal is to provide an internal access track and turnaround area in order to extract felled timber.
- 1.3 The proposed access is to be taken directly off the A666 where an existing hardstanding has previously been created. The site is in a rural location. There are no footways within the vicinity of the site. The A666 at this location has a 50mph speed limit.
- 1.4 A location plan is included within Appendix A.
- 1.5 This report considers the required visibility splays to ensure the proposed site access can operate safely and provides a design of the access point. A servicing plan is also provided.

2. DEVELOPMENT SITE ACCESS

Visibility requirements

- 2.1 Design requirements for visibility splays are dictated by traffic speeds across the major arms of a junction. The visibility which is required to be achieved is based on that which would permit an approaching vehicle to safely stop without striking a vehicle or pedestrian in the carriageway at the location of the access, known as Stopping Site Distance (SSD).
- 2.2 For the A666, parameters for SSD's are identified within DMRB and for a 50mph road the design speed is 85A. This gives a desirable minimum SSD of 160m to both the left and right.
- 2.3 The visibility requirements are shown on the drawing included within Appendix B. It will be necessary to lower the height of a section of the boundary wall to the land and remove vegetation from within the visibility splay.

Site access

- 2.4 Access to the proposed development site is to be a simple priority junction taken from the A666.
- 2.5 The access will include a turning area enabling vehicles to enter and leave the site in forward gear.
- 2.6 A drawing of the proposed access, including dimensions, is included within Appendix C.

3. SERVICING STRATEGY

- 3.1 An improved access and turning area is to be provided from the A666 south of Blackburn in order for six wheeler trucks with trailers to pull off the A666, enter the site and be able to turn in a T shaped area in order to leave the site in a forward gear.
- 3.2 It is anticipated that other than the initial delivery of a felling machine on a low loader, a six wheel tractor unit with a four wheel drag will use the access two to three times a day to enable the loading of felled timber, which will take place on land adjacent to the turning area.
- 3.3 It is planned that over the lifetime of the access it will be used by 80 to 100 vehicles. Works will be planned so that only one vehicle at a time will use the space.
- 3.4 Vehicles will enter the site from the north making a left turn into the site from the A666 and will leave the site to travel south on the A666.
- 3.5 The access and turning area has been tracked using a truck tractor and flatbed trailer of a similar size to the proposed vehicle and has been proved to be adequate. The tracking exercise is included within Appendix D.

4. CONCLUSIONS

- 4.1 This access statement has been produced on behalf of United Utilities in support of a planning application for the improvement of an existing access from the A666 near Egerton.
- 4.2 It is planned that over the lifetime of the access it will be used by 80 to 100 vehicles, two to three vehicles a day to enable the loading of felled timber, which will take place on land adjacent to the turning area.
- 4.3 The A666 is a 50mph road and DMRB gives a desirable minimum SSD of 160m to both the left and right for the visibility splays from the access.
- 4.4 The access and turning area has been tracked using a truck tractor and flatbed trailer of a similar size to the proposed vehicle and has been proved to be adequate.

| | | | |
|------------------------|--|---------------------------|--------------|
| Client: | | United Utilities | |
| Project Name: | | Land adjacent to the A666 | |
| Project Number: | | 2017-C-285 | |
| Report Title: | | Access statement | |
| Created by: | Bob Ford | Date: | January 2018 |
| Proofed By: | Sarah Buckley | Date: | January 2018 |
| Approved by: | Bob Ford bob@tonks-consulting.co.uk | Date: | January 2018 |

APPENDIX A



United Utilities Water Ltd
 Rivington Water Treatment Works
 Bolton Road, Horwich
 Bolton, BL6 7RN

**Location Plan
 - Proposed Wagon turning area**

Scale: 1:5000



Produced by:
 STEVEN HIGHLEY

Date:
 08 March 2017

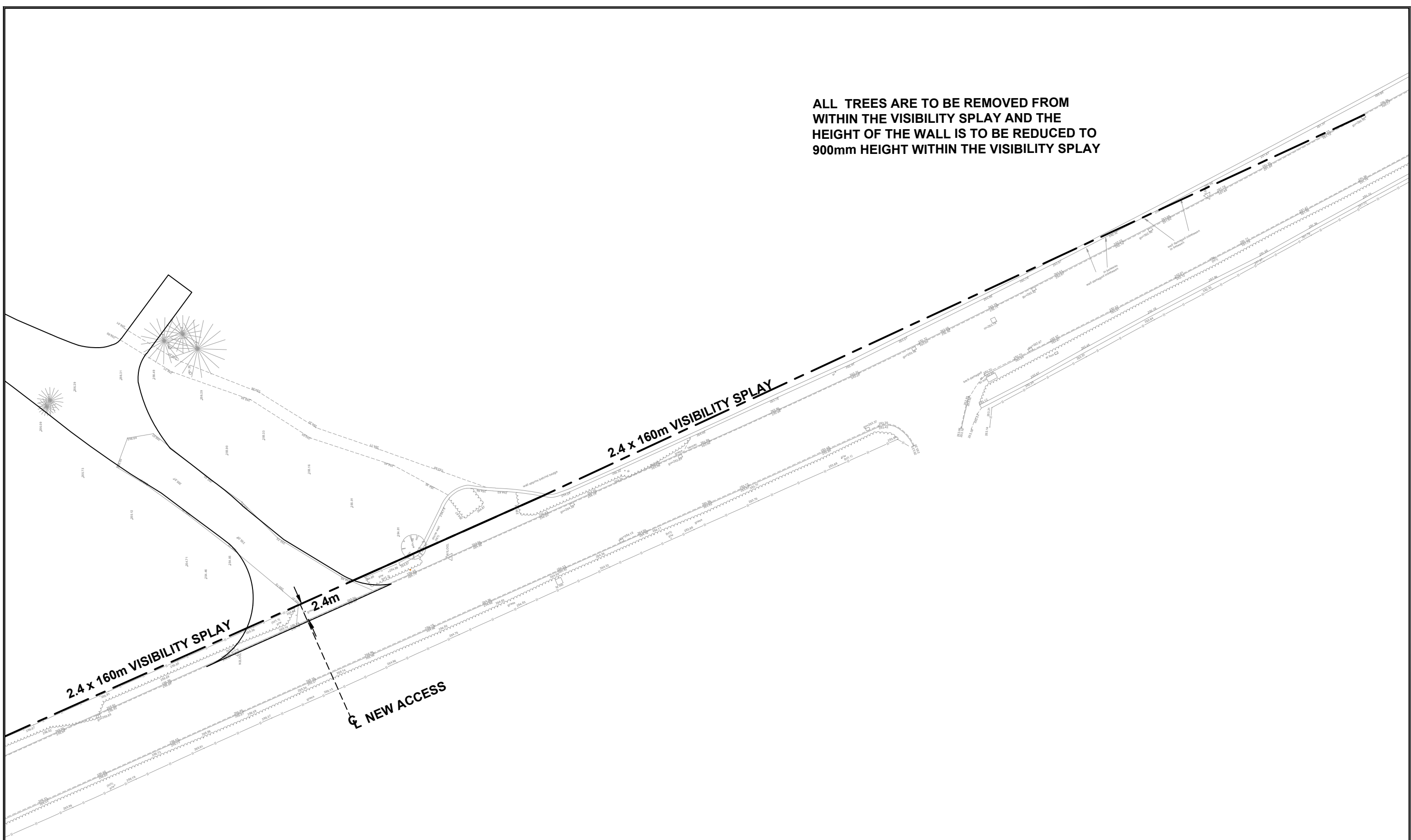
The position of the underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available.

United Utilities Water will not accept liability for any loss or damage caused by the actual position being different from those shown.

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APPENDIX B

ALL TREES ARE TO BE REMOVED FROM WITHIN THE VISIBILITY SPLAY AND THE HEIGHT OF THE WALL IS TO BE REDUCED TO 900mm HEIGHT WITHIN THE VISIBILITY SPLAY



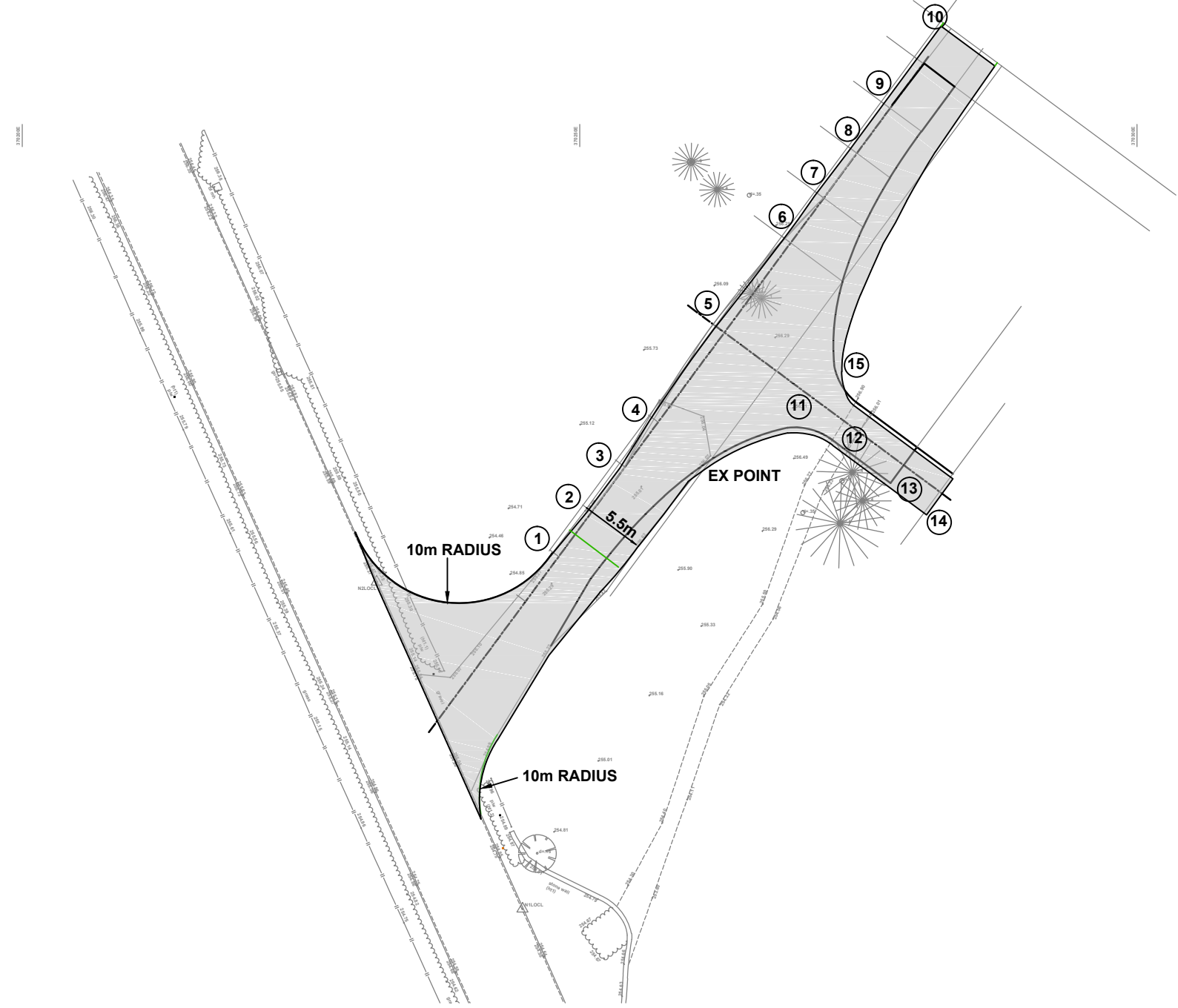
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| - | | ORIGINAL ISSUE | SB | BF | BF | | |
| Rev | Date | Description | Dm | Chk | App | | |
| | | | | | | | |

| | | |
|------------------------|--|--|
| ... | | |
| A666 BLACKBURN ROAD | | |

| | |
|-------------------------|-------|
| ACCESS VISIBILITY SPLAY | |
| SCALE: 1:500 @A3 | REV - |
| C285-02 | |

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APPENDIX C



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| Rev | Date | Description | Dm | Chk | App |
|-----|------|----------------|----|-----|-----|
| - | | ORIGINAL ISSUE | SB | BF | BF |

...

A666
BLACKBURN ROAD

ACCESS GENERAL
ARRANGEMENT

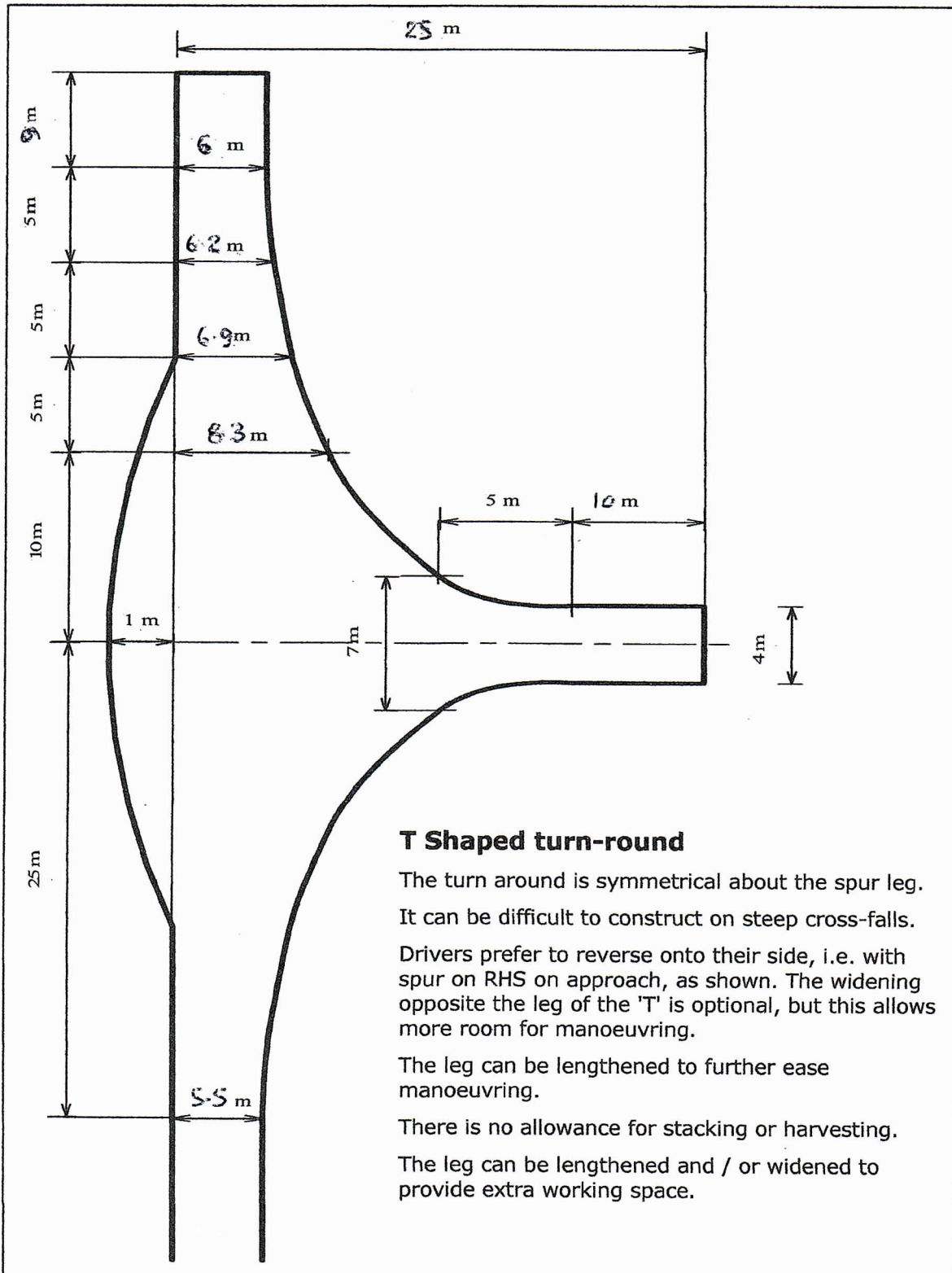
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C285-03

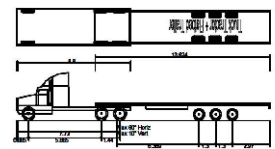
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Operations Note 25

Appendix 4: Diagrams for a T Shaped turn-round



APPENDIX D



| | |
|---------------------------------|---------|
| Truck Tractor + Flatbed Trailer | |
| Overall Length | 19.880m |
| Overall Width | 2.550m |
| Overall Body Height | 3.860m |
| Min Body Ground Clearance | 0.470m |
| Max Tractor Width | 2.550m |
| Look to Look Time | 4.00s |
| Keck to Keck Turning Radius | 0.000m |