

Site: Florentina Clothing Village Extension, Vale Road, London Borough  
of Haringey  
Prepared by: WMC  
Approved by: PdeJ  
Date: 13 October 2023

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### 1.0 Introduction

1.1 This Technical Note has been prepared by Motion on behalf of Florentia Property Trust Limited further to meeting with Haringey Council Highways team where construction logistics and access matters were discussed. The development proposals seek to construct a new commercial development on land at 108 Vale Road, London, N4 1TD (Haringey Planning Reference HGY 2022/0044). The key points where additional information is required is as follows:

- „ Confirmation of construction access strategy and use of Overbury Road;
- „ Site access / crossover details during construction and update of swept path analysis to include 0.5m safety off-set from vehicle body;
- „ Confirmation of footway closure on Vale Road during construction; and

1.2 The purpose of this note is to respond to the LBH concerns and demonstrate construction vehicle access to the site will be safe and will ensure no harm to pedestrians or the London Borough of Haringey highway infrastructure.

### 2.0 Construction Access Strategy

2.1 The proposed construction vehicle movements will be focussed on Vale Road. The existing Florentina Village businesses will use the existing car/van access off Vale Road and cars/HGVs will use the existing access to/from Overbury Road. It is intended to keep construction vehicle movements away from the existing commercial operations in Florentia Village during the construction phases.

### 3.0 Construction access Site Access and swept path analysis

3.1 A review of the construction/final site access arrangements and dimensions for the new development has been carried out. It is confirmed that the main access route is 6.0 – 6.5m wide and will be adequate to accommodate the largest vehicle movements during construction. The proposed swept paths have been updated to include the completed development access road but it is expected this will be formed with a temporary surface which can be finalised and completed once the largest construction vehicle activity has finished. It is confirmed that there is no need for temporary widening to the access from Vale Road during construction. This is to ensure that no damage is done to the London Borough of Haringey highway infrastructure.

3.2 Revised swept path analysis for construction vehicles have been carried out on the final scheme plan, including vehicles entering from the proposed access arrangements on Vale Road turning on-site and exiting via the same access. A supplementary analysis also includes a 0.5m 'safety zone' around the vehicle body swept path to ensure. The drawings are listed as followed:

- „ Motion Drawing 2102018-TK101 – Swept Path Analysis of 7m rigid van; and
- „ Motion Drawing 2102018-TK102 – Swept Path Analysis of 8.5m tipper lorry;
- „ Motion Drawing 2102018-TK103 - Swept Path Analysis of 10m rigid lorry; and
- „ Motion Drawing 2102018-TK104 – Swept Path Analysis of 16.5m articulated lorry.
- „

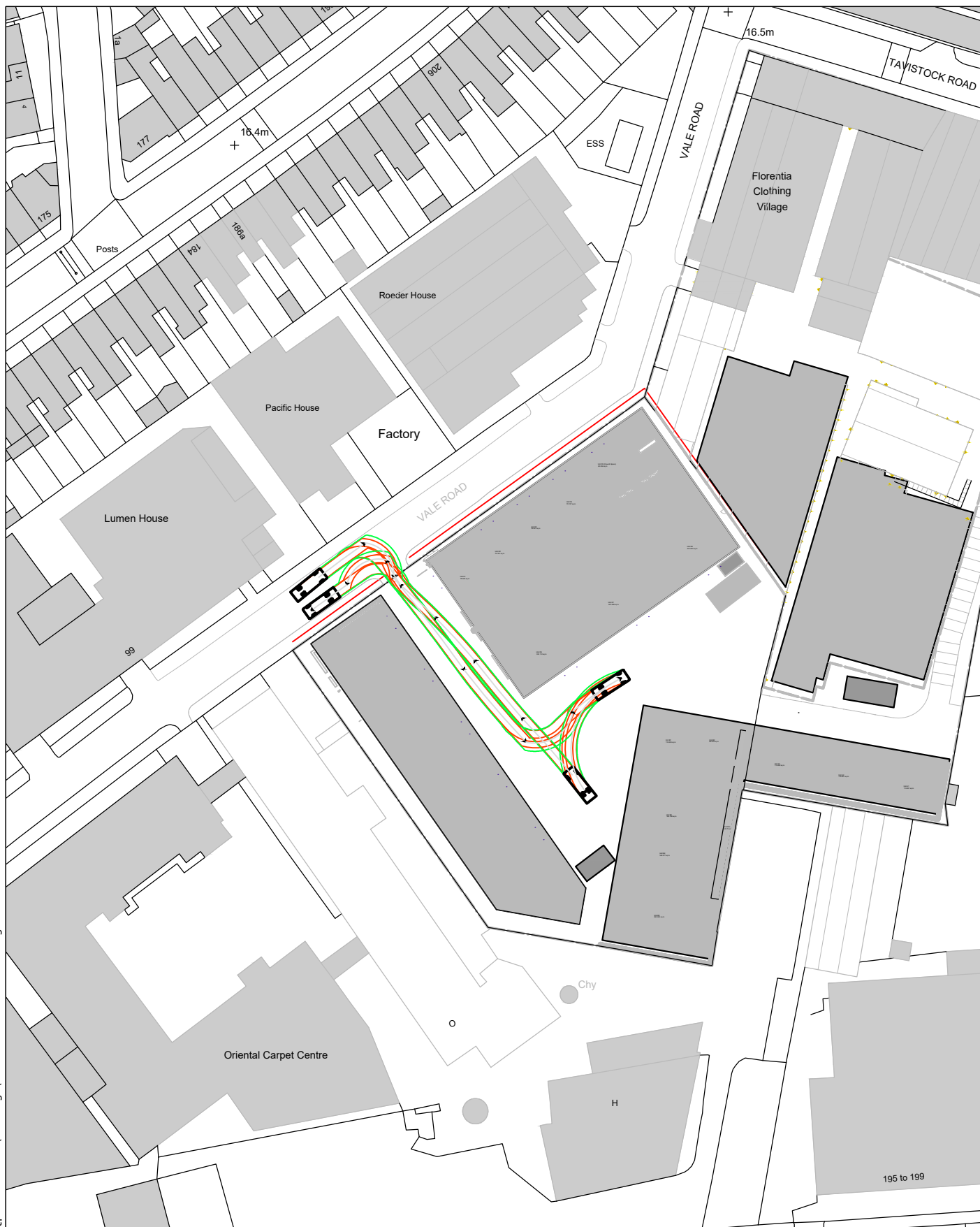
3.3 The swept paths are provided in Appendix A to this note.

#### 4.0 Pedestrian Controls during construction

4.1 The appointed contractor has confirmed that the southern footway on Vale Road along the site frontage will be closed during construction to ensure pedestrians will be clear from any construction vehicle movements. The measures will require pedestrians travelling along the southern side of Vale Road to be diverted to the northern footway subject to agreement with LBH. Appropriate traffic management will be provided in accordance with the Chapter 8 – Traffic Management measures to direct pedestrians away from the construction activities and to ensure that pedestrian safety is maximised.

## Appendix A

### Swept Path Analysis



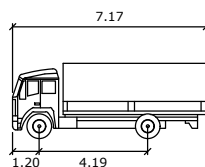
84 North Street  
Guildford  
Surrey  
GU1 4AU

T: 01483 531 300

Golden Cross House  
8 Duncannon Street  
London  
WC2N 4JF

T: 020 8065 5208

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Small Rigid

Width  
Track  
Lock to Lock Time  
Steering Angle

meters

: 2.30  
: 2.12  
: 6.0  
: 42.7

Project:

Florentina Clothing Village

Title:

Construction Swept Path Analysis

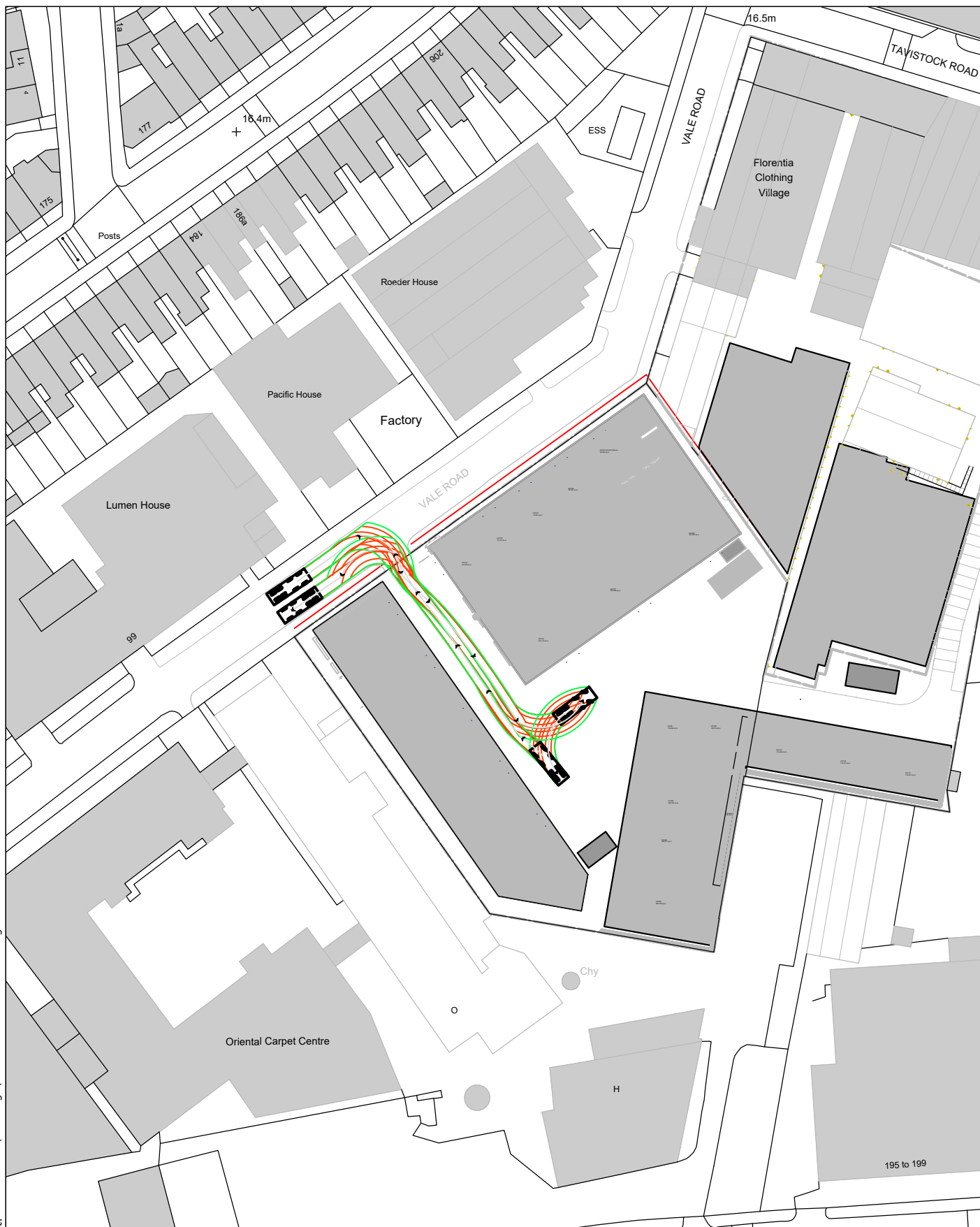
Scale: 1:1000 (@ A4)

Drawing:

2102018-TK101

Revision:

A



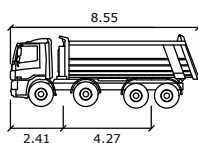
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Guildford  
Surrey  
GU1 4AU

T: 01483 531 300

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DAF FAD CF85 Tipper  
meters

|                   |        |
|-------------------|--------|
| Width             | : 2.55 |
| Track             | : 2.55 |
| Lock to Lock Time | : 6.0  |
| Steering Angle    | : 35.5 |

Project:

Florentia Clothing Village

Title:

Swept Path Analysis

Scale: 1:1000 (@ A4)

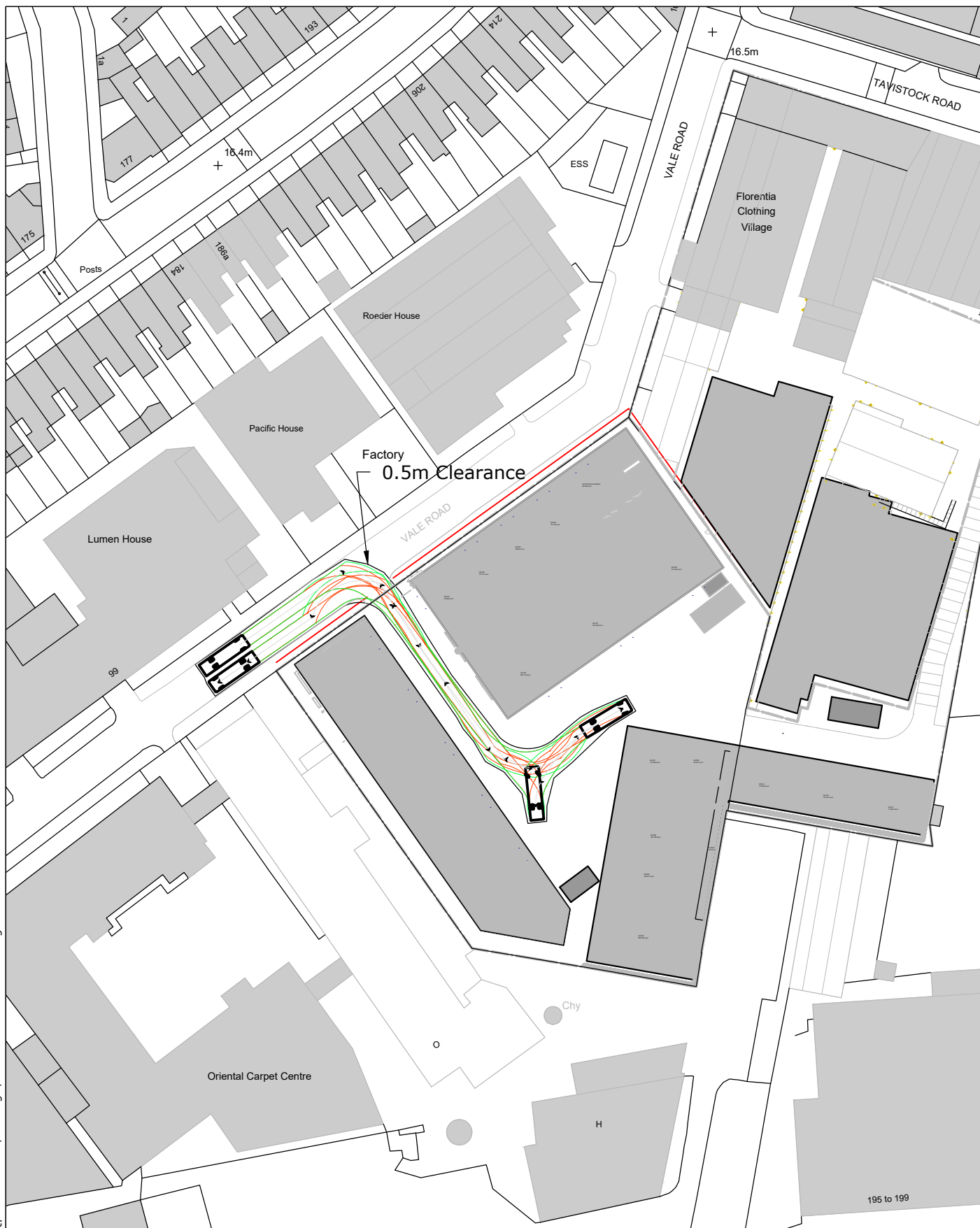
Drawing:

2102018-TK102

Revision:

A

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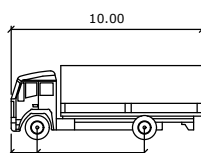
84 North Street  
Guildford  
Surrey  
GU1 4AU

T: 01483 531 300

Golden Cross House  
8 Duncannon Street  
London  
WC2N 4JF

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LRIGID

Width  
Track  
Lock to Lock Time  
Steering Angle

meters

: 2.50  
: 2.47  
: 6.0  
: 37.6

Project:

Florentia Clothing Village

Title:

Swept Path Analysis

Scale: 1:1000 (@ A4)

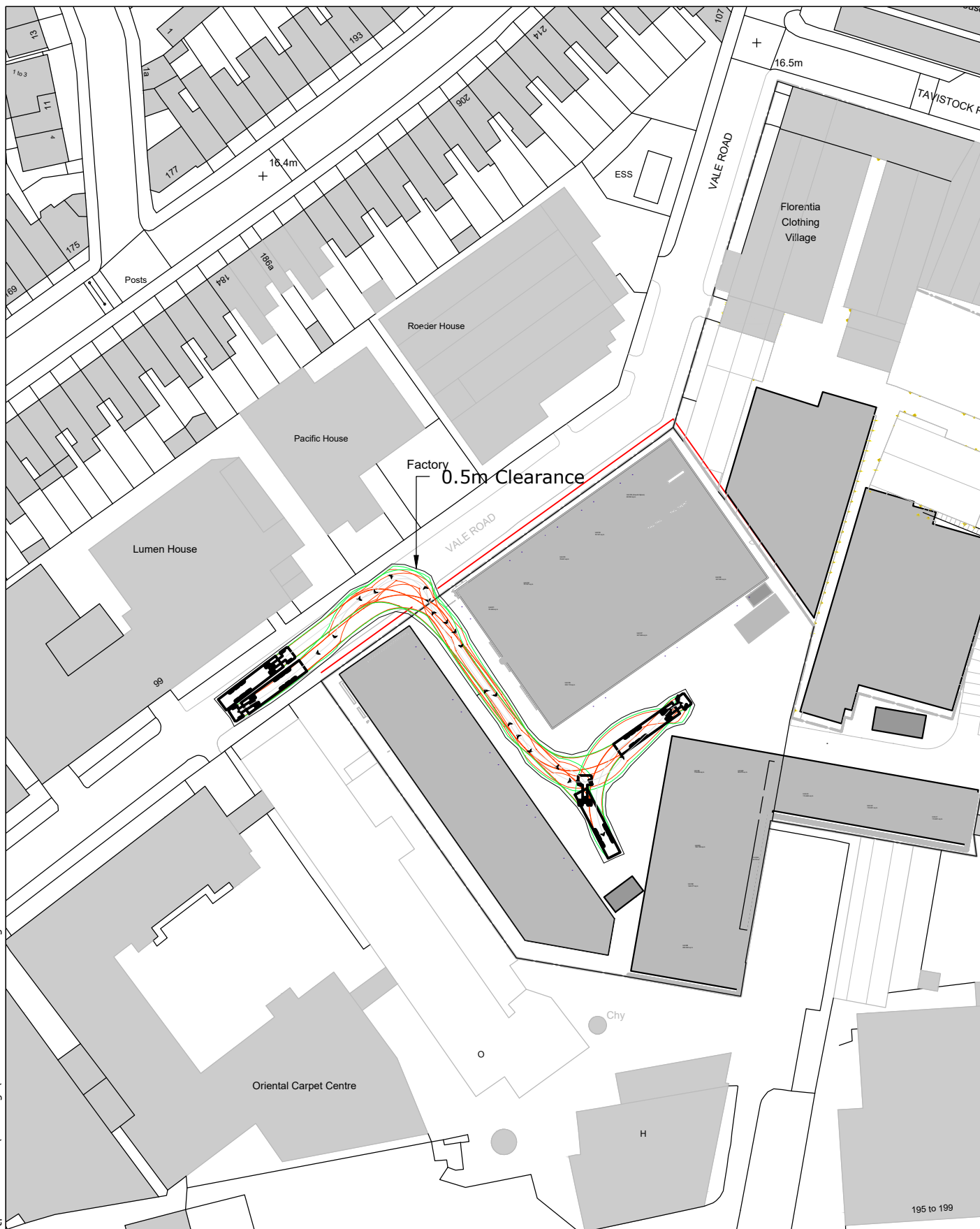
Drawing:

2102018-TK103

Revision:

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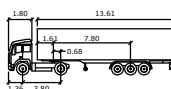
84 North Street  
Guildford  
Surrey  
GU1 4AU

T: 01483 531 300

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8 Duncannon Street  
London  
WC2N 4JF

T: 020 8065 5208

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Artic

Tractor Width  
Trailer Width  
Tractor Track  
Trailer Track

Lock to Lock Time  
Steering Angle  
Articulating Angle

: 6.0  
: 42.7  
: 70.0

Project:

Florentia Clothing Village

Title:

Swept Path Analysis

Scale: 1:1000 (@ A4)

Drawing:

2102018-TK104

Revision:

A